



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

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

Htno	Subcode	Subname	Internal	External	Credits
09BJ1A0516	V0521	SOFTWARE ENGINEERING	7	23	0
09BJ1A0526	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	-1	0
09BJ1A0544	V0522	COMPUTER ORGANIZATION	15	-1	0
109T1A0406	R22021	PULSE & DIGITAL CIRCUITS	13	-1	0
109T1A0406	R22023	SWITCHING THEORY & LOGIC DESIGN	11	-1	0
109T1A0406	R22041	ANALOG COMMUNICATIONS	11	-1	0
109T1A0406	R22042	EMWTL	14	-1	0
109T1A0406	R22043	ELECTRONIC CIRCUIT ANALYSIS	9	-1	0
10BJ1A0205	R22023	SWITCHING THEORY & LOGIC DESIGN	17	-1	0
10BJ1A0205	R22026	CONTROL SYSTEMS	13	-1	0
10BJ1A0219	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	13	55	4
10BJ1A0421	R22023	SWITCHING THEORY & LOGIC DESIGN	18	-1	0
10BJ1A0421	R22026	CONTROL SYSTEMS	6	-1	0
10BJ1A0441	R22023	SWITCHING THEORY & LOGIC DESIGN	17	0	0
10BJ1A0443	R22023	SWITCHING THEORY & LOGIC DESIGN	15	14	0
10BJ1A0536	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	46	4
10BJ1A0540	R22053	DATA BASE MANAGEMENT SYSTEMS	11	-1	0
10BJ1A0563	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	13	0
10BJ1A0563	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	48	4
10BJ1A0570	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	8	0
11BJ1A0312	R22034	PRODUCTION TECHNOLOGY	14	27	4
11BJ1A0473	R22021	PULSE & DIGITAL CIRCUITS	18	-1	0
11BJ1A0473	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
11BJ1A0473	R22026	CONTROL SYSTEMS	15	-1	0
11BJ1A0473	R22041	ANALOG COMMUNICATIONS	15	-1	0
11BJ1A0473	R22042	EMWTL	15	-1	0
11BJ1A0473	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	-1	0
11BJ1A0540	R22054	COMPUTER ORGANIZATION	17	28	4
11HP1A0309	R22031	MECHANICS OF SOLIDS	5	-1	0
11HP1A0309	R22032	KINEMATICS OF MACHINERY	7	13	0
11HP1A0309	R22033	THERMAL ENGINEERING -I	7	-1	0
12BJ1A0208	R22021	PULSE & DIGITAL CIRCUITS	15	52	4
12BJ1A0208	R22023	SWITCHING THEORY & LOGIC DESIGN	14	14	0
12BJ1A0208	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	14	20	0
12BJ1A0216	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	41	4
12BJ1A0221	R22023	SWITCHING THEORY & LOGIC DESIGN	15	25	0
12BJ1A0227	R22026	CONTROL SYSTEMS	22	-1	0
12BJ1A0227	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	-1	0
12BJ1A0229	R22023	SWITCHING THEORY & LOGIC DESIGN	16	23	0
12BJ1A0230	R22023	SWITCHING THEORY & LOGIC DESIGN	16	23	0
12BJ1A0230	R22026	CONTROL SYSTEMS	16	56	4
12BJ1A0304	R22032	KINEMATICS OF MACHINERY	17	16	0
12BJ1A0311	R22031	MECHANICS OF SOLIDS	15	36	4
12BJ1A0339	R22031	MECHANICS OF SOLIDS	16	-1	0

Htno	Subcode	Subname	Internal	External	Credits
12BJ1A0339	R22035	METALL. & MATER. SCI.	12	-1	0
12BJ1A0339	R22036	MACHINE DRAWING	18	-1	0
12BJ1A0343	R22036	MACHINE DRAWING	16	7	0
12BJ1A0349	R22031	MECHANICS OF SOLIDS	16	-1	0
12BJ1A0405	R22021	PULSE & DIGITAL CIRCUITS	20	26	4
12BJ1A0405	R22023	SWITCHING THEORY & LOGIC DESIGN	20	0	0
12BJ1A0405	R22026	CONTROL SYSTEMS	16	36	4
12BJ1A0405	R22041	ANALOG COMMUNICATIONS	16	31	4
12BJ1A0405	R22042	EMWTL	13	34	4
12BJ1A0405	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	45	4
12BJ1A0411	R22023	SWITCHING THEORY & LOGIC DESIGN	19	-1	0
12BJ1A0411	R22026	CONTROL SYSTEMS	17	-1	0
12BJ1A0411	R22042	EMWTL	15	14	0
12BJ1A0412	R22021	PULSE & DIGITAL CIRCUITS	20	8	0
12BJ1A0412	R22041	ANALOG COMMUNICATIONS	20	35	4
12BJ1A0434	R22026	CONTROL SYSTEMS	15	36	4
12BJ1A0434	R22041	ANALOG COMMUNICATIONS	15	15	0
12BJ1A0434	R22042	EMWTL	14	20	0
12BJ1A0447	R22042	EMWTL	15	14	0
12BJ1A0450	R22026	CONTROL SYSTEMS	15	60	4
12BJ1A0453	R22042	EMWTL	15	0	0
12BJ1A0454	R22026	CONTROL SYSTEMS	14	36	4
12BJ1A0454	R22042	EMWTL	16	0	0
12BJ1A0459	R22042	EMWTL	16	8	0
12BJ1A0469	R22042	EMWTL	23	0	0
12BJ1A0474	R22026	CONTROL SYSTEMS	14	50	4
12BJ1A0481	R22021	PULSE & DIGITAL CIRCUITS	17	47	4
12BJ1A0481	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
12BJ1A0481	R22042	EMWTL	15	0	0
12BJ1A0486	R22026	CONTROL SYSTEMS	20	40	4
12BJ1A0486	R22042	EMWTL	20	0	0
12BJ1A0490	R22021	PULSE & DIGITAL CIRCUITS	15	-1	0
12BJ1A0490	R22023	SWITCHING THEORY & LOGIC DESIGN	15	10	0
12BJ1A0490	R22026	CONTROL SYSTEMS	15	53	4
12BJ1A0490	R22042	EMWTL	15	0	0
12BJ1A0492	R22026	CONTROL SYSTEMS	14	21	0
12BJ1A0493	R22021	PULSE & DIGITAL CIRCUITS	20	17	0
12BJ1A0493	R22042	EMWTL	19	0	0
12BJ1A04A3	R22021	PULSE & DIGITAL CIRCUITS	18	-1	0
12BJ1A04A3	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
12BJ1A04A3	R22026	CONTROL SYSTEMS	15	-1	0
12BJ1A04A3	R22042	EMWTL	15	-1	0
12BJ1A04A3	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	-1	0
12BJ1A04A4	R22026	CONTROL SYSTEMS	15	36	4
12BJ1A04A7	R22042	EMWTL	16	14	0
12BJ1A04B1	R22021	PULSE & DIGITAL CIRCUITS	15	26	4
12BJ1A04B1	R22026	CONTROL SYSTEMS	17	6	0
12BJ1A04B1	R22041	ANALOG COMMUNICATIONS	15	28	4
12BJ1A04B1	R22042	EMWTL	14	11	0
12BJ1A04B1	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	7	0

Htno	Subcode	Subname	Internal	External	Credits
12BJ1A04B8	R22026	CONTROL SYSTEMS	18	61	4
12BJ1A04B9	R22042	EMWTL	16	34	4
12BJ1A04D4	R22023	SWITCHING THEORY & LOGIC DESIGN	0	-1	0
12BJ1A04D4	R22026	CONTROL SYSTEMS	0	53	4
12BJ1A04D5	R22021	PULSE & DIGITAL CIRCUITS	21	19	0
12BJ1A04E3	R22021	PULSE & DIGITAL CIRCUITS	15	14	0
12BJ1A04E6	R22026	CONTROL SYSTEMS	16	-1	0
12BJ1A0520	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	8	0
12BJ1A0530	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	11	0
12BJ1A0530	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	-1	0
12BJ1A0532	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	42	4
12BJ1A0543	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	13	0
12BJ1A0549	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	20	0
12BJ1A0549	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	-1	0
12BJ1A0554	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	9	0
12BJ1A0554	R22054	COMPUTER ORGANIZATION	16	31	4
12BJ1A0554	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	13	0
12BJ1A0555	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	11	0
12BJ1A0579	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	9	0
12BJ1A0591	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	-1	0
12BJ1A0591	R22053	DATA BASE MANAGEMENT SYSTEMS	20	10	0
12BJ1A0591	R22054	COMPUTER ORGANIZATION	16	7	0
12BJ1A0594	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	12	0
12BJ1A0594	R22054	COMPUTER ORGANIZATION	15	28	4
12BJ1A0594	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	13	0
12BJ1A0596	R22054	COMPUTER ORGANIZATION	19	40	4
12BJ1A0596	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	15	0
12BJ1A0596	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	57	4
12BJ1A0598	R22054	COMPUTER ORGANIZATION	17	7	0
12BJ1A0598	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	21	0
12BJ1A05A4	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	22	0
12BJ1A05A5	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	14	0
12BJ1A05A8	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	16	0
12BJ5A0220	R22023	SWITCHING THEORY & LOGIC DESIGN	18	8	0
12BJ5A0220	R22026	CONTROL SYSTEMS	14	41	4
13BJ1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	33	3
13BJ1A0109	RT22016	STRUCTURAL ANALYSIS - I	19	53	3
13BJ1A0110	RT22011	BUILDING PLANNING & DRAWING	18	11	0
13BJ1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	5	0
13BJ1A0110	RT22013	STRENGTH OF MATERIALS- II	19	11	0
13BJ1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	17	0
13BJ1A0110	RT22016	STRUCTURAL ANALYSIS - I	14	-1	0
13BJ1A0111	RT22013	STRENGTH OF MATERIALS- II	24	5	0
13BJ1A0111	RT22016	STRUCTURAL ANALYSIS - I	22	9	0
13BJ1A0112	RT22011	BUILDING PLANNING & DRAWING	21	6	0
13BJ1A0112	RT22013	STRENGTH OF MATERIALS- II	24	6	0
13BJ1A0112	RT22016	STRUCTURAL ANALYSIS - I	22	6	0
13BJ1A0113	RT22015	CONCRETE TECHNOLOGY	21	32	3
13BJ1A0114	RT22011	BUILDING PLANNING & DRAWING	20	42	3
13BJ1A0114	RT22013	STRENGTH OF MATERIALS- II	22	6	0

Htno	Subcode	Subname	Internal	External	Credits
13BJ1A0114	RT22016	STRUCTURAL ANALYSIS - I	21	6	0
13BJ1A0115	RT22016	STRUCTURAL ANALYSIS - I	18	28	3
13BJ1A0125	RT22013	STRENGTH OF MATERIALS- II	20	10	0
13BJ1A0125	RT22016	STRUCTURAL ANALYSIS - I	18	5	0
13BJ1A0127	RT22016	STRUCTURAL ANALYSIS - I	17	0	0
13BJ1A0134	RT22013	STRENGTH OF MATERIALS- II	19	13	0
13BJ1A0137	RT22016	STRUCTURAL ANALYSIS - I	25	46	3
13BJ1A0138	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	9	0
13BJ1A0138	RT22016	STRUCTURAL ANALYSIS - I	18	17	0
13BJ1A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	23	0
13BJ1A0139	RT22016	STRUCTURAL ANALYSIS - I	16	13	0
13BJ1A0141	RT22016	STRUCTURAL ANALYSIS - I	22	9	0
13BJ1A0149	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	0	0
13BJ1A0149	RT22013	STRENGTH OF MATERIALS- II	21	0	0
13BJ1A0149	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	19	0
13BJ1A0149	RT22015	CONCRETE TECHNOLOGY	17	40	3
13BJ1A0149	RT22016	STRUCTURAL ANALYSIS - I	16	2	0
13BJ1A0150	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	-1	0
13BJ1A0150	RT22013	STRENGTH OF MATERIALS- II	24	-1	0
13BJ1A0150	RT22016	STRUCTURAL ANALYSIS - I	24	-1	0
13BJ1A0153	RT22013	STRENGTH OF MATERIALS- II	23	26	3
13BJ1A0153	RT22016	STRUCTURAL ANALYSIS - I	22	13	0
13BJ1A0209	RT22025	ELECTRICAL MACHINES-II	22	4	0
13BJ1A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	0	0
13BJ1A0211	RT22025	ELECTRICAL MACHINES-II	18	17	0
13BJ1A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	1	0
13BJ1A0212	RT22026	CONTROL SYSTEMS	22	2	0
13BJ1A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	19	0
13BJ1A0218	RT22024	POWER SYSTEMS-I	24	-1	0
13BJ1A0218	RT22025	ELECTRICAL MACHINES-II	22	3	0
13BJ1A0218	RT22026	CONTROL SYSTEMS	23	5	0
13BJ1A0220	RT22026	CONTROL SYSTEMS	19	9	0
13BJ1A0221	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	2	0
13BJ1A0221	RT22024	POWER SYSTEMS-I	18	-1	0
13BJ1A0221	RT22026	CONTROL SYSTEMS	17	1	0
13BJ1A0224	RT22025	ELECTRICAL MACHINES-II	15	18	0
13BJ1A0224	RT22026	CONTROL SYSTEMS	15	52	3
13BJ1A0226	RT22026	CONTROL SYSTEMS	22	8	0
13BJ1A0229	RT22025	ELECTRICAL MACHINES-II	16	0	0
13BJ1A0233	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	13	0
13BJ1A0233	RT22026	CONTROL SYSTEMS	15	12	0
13BJ1A0236	RT22026	CONTROL SYSTEMS	20	13	0
13BJ1A0240	RT22025	ELECTRICAL MACHINES-II	25	21	0
13BJ1A0241	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	9	0
13BJ1A0241	RT22023	PULSE & DIGITAL CIRCUITS	14	13	0
13BJ1A0241	RT22025	ELECTRICAL MACHINES-II	16	3	0
13BJ1A0241	RT22026	CONTROL SYSTEMS	17	0	0
13BJ1A0242	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	5	0
13BJ1A0242	RT22026	CONTROL SYSTEMS	19	3	0
13BJ1A0301	RT22031	KINEMATICS OF MACHINERY	20	15	0

Htno	Subcode	Subname	Internal	External	Credits
13BJ1A0301	RT22032	THERMAL ENGINEERING -I	21	12	0
13BJ1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	6	0
13BJ1A0302	RT22031	KINEMATICS OF MACHINERY	17	-1	0
13BJ1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A0302	RT22035	MACHINE DRAWING	14	0	0
13BJ1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	21	0
13BJ1A0308	RT22031	KINEMATICS OF MACHINERY	23	36	3
13BJ1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	6	0
13BJ1A0313	RT22031	KINEMATICS OF MACHINERY	21	16	0
13BJ1A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	0	0
13BJ1A0317	RT22031	KINEMATICS OF MACHINERY	24	15	0
13BJ1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	15	0
13BJ1A0318	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A0318	RT22032	THERMAL ENGINEERING -I	19	4	0
13BJ1A0318	RT22033	PRODUCTION TECHNOLOGY	15	10	0
13BJ1A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	28	3
13BJ1A0318	RT22035	MACHINE DRAWING	14	6	0
13BJ1A0320	RT22031	KINEMATICS OF MACHINERY	19	-1	0
13BJ1A0320	RT22032	THERMAL ENGINEERING -I	19	-1	0
13BJ1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A0320	RT22035	MACHINE DRAWING	14	-1	0
13BJ1A0323	RT22031	KINEMATICS OF MACHINERY	20	29	3
13BJ1A0337	RT22031	KINEMATICS OF MACHINERY	21	9	0
13BJ1A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	-1	0
13BJ1A0337	RT22035	MACHINE DRAWING	16	42	3
13BJ1A0340	RT22031	KINEMATICS OF MACHINERY	22	18	0
13BJ1A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	6	0
13BJ1A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	20	0
13BJ1A0352	RT22031	KINEMATICS OF MACHINERY	26	25	3
13BJ1A0355	RT22031	KINEMATICS OF MACHINERY	20	21	0
13BJ1A0355	RT22032	THERMAL ENGINEERING -I	18	19	0
13BJ1A0355	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	6	0
13BJ1A0356	RT22031	KINEMATICS OF MACHINERY	20	21	0
13BJ1A0356	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	7	0
13BJ1A0356	RT22035	MACHINE DRAWING	17	0	0
13BJ1A0357	RT22032	THERMAL ENGINEERING -I	22	27	3
13BJ1A0364	RT22031	KINEMATICS OF MACHINERY	23	0	0
13BJ1A0364	RT22032	THERMAL ENGINEERING -I	15	5	0
13BJ1A0364	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	0	0
13BJ1A0364	RT22035	MACHINE DRAWING	14	-1	0
13BJ1A0366	RT22031	KINEMATICS OF MACHINERY	20	7	0
13BJ1A0366	RT22032	THERMAL ENGINEERING -I	15	3	0
13BJ1A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	15	0
13BJ1A0373	RT22032	THERMAL ENGINEERING -I	15	0	0
13BJ1A0373	RT22033	PRODUCTION TECHNOLOGY	14	-1	0
13BJ1A0373	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	-1	0
13BJ1A0373	RT22035	MACHINE DRAWING	15	3	0
13BJ1A0376	RT22031	KINEMATICS OF MACHINERY	21	28	3
13BJ1A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	19	0
13BJ1A0383	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	22	0

Htno	Subcode	Subname	Internal	External	Credits
13BJ1A0383	RT22035	MACHINE DRAWING	16	24	3
13BJ1A0384	RT22031	KINEMATICS OF MACHINERY	23	13	0
13BJ1A0384	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	20	0
13BJ1A0384	RT22035	MACHINE DRAWING	14	6	0
13BJ1A0386	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	24	3
13BJ1A0387	RT22031	KINEMATICS OF MACHINERY	23	21	0
13BJ1A0392	RT22031	KINEMATICS OF MACHINERY	19	14	0
13BJ1A0392	RT22032	THERMAL ENGINEERING -I	15	-1	0
13BJ1A0392	RT22033	PRODUCTION TECHNOLOGY	18	58	3
13BJ1A0392	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	-1	0
13BJ1A0392	RT22035	MACHINE DRAWING	15	7	0
13BJ1A0393	RT22031	KINEMATICS OF MACHINERY	22	18	0
13BJ1A0393	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BJ1A0394	RT22031	KINEMATICS OF MACHINERY	19	9	0
13BJ1A0394	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	20	0
13BJ1A0394	RT22035	MACHINE DRAWING	16	27	3
13BJ1A0396	RT22031	KINEMATICS OF MACHINERY	21	11	0
13BJ1A0396	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	23	0
13BJ1A0397	RT22031	KINEMATICS OF MACHINERY	21	11	0
13BJ1A0397	RT22032	THERMAL ENGINEERING -I	19	6	0
13BJ1A0397	RT22033	PRODUCTION TECHNOLOGY	18	3	0
13BJ1A0397	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0398	RT22031	KINEMATICS OF MACHINERY	24	19	0
13BJ1A03A1	RT22032	THERMAL ENGINEERING -I	16	13	0
13BJ1A03A1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	18	0
13BJ1A03A4	RT22031	KINEMATICS OF MACHINERY	21	36	3
13BJ1A03A4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	32	3
13BJ1A03A5	RT22031	KINEMATICS OF MACHINERY	22	10	0
13BJ1A03A6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	21	0
13BJ1A03A7	RT22031	KINEMATICS OF MACHINERY	22	10	0
13BJ1A03A7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
13BJ1A03A8	RT22031	KINEMATICS OF MACHINERY	23	29	3
13BJ1A03B1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	6	0
13BJ1A03B1	RT22035	MACHINE DRAWING	16	35	3
13BJ1A03B2	RT22031	KINEMATICS OF MACHINERY	17	0	0
13BJ1A03B2	RT22033	PRODUCTION TECHNOLOGY	17	-1	0
13BJ1A03B2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	-1	0
13BJ1A03B2	RT22035	MACHINE DRAWING	15	-1	0
13BJ1A03B3	RT22031	KINEMATICS OF MACHINERY	19	9	0
13BJ1A03B3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	28	3
13BJ1A03B6	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A03B6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	14	0
13BJ1A03C0	RT22031	KINEMATICS OF MACHINERY	20	28	3
13BJ1A03C0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
13BJ1A03C0	RT22035	MACHINE DRAWING	15	3	0
13BJ1A03C2	RT22031	KINEMATICS OF MACHINERY	22	30	3
13BJ1A03C5	RT22032	THERMAL ENGINEERING -I	15	17	0
13BJ1A03C5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	36	3
13BJ1A03C6	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A03C6	RT22032	THERMAL ENGINEERING -I	17	7	0

Htno	Subcode	Subname	Internal	External	Credits
13BJ1A03C6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	18	0
13BJ1A03C6	RT22035	MACHINE DRAWING	21	17	0
13BJ1A03C7	RT22031	KINEMATICS OF MACHINERY	21	32	3
13BJ1A03C7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	25	3
13BJ1A03C9	RT22031	KINEMATICS OF MACHINERY	24	16	0
13BJ1A03D5	RT22035	MACHINE DRAWING	24	27	3
13BJ1A03D8	RT22031	KINEMATICS OF MACHINERY	20	7	0
13BJ1A03D8	RT22032	THERMAL ENGINEERING -I	16	0	0
13BJ1A03D8	RT22033	PRODUCTION TECHNOLOGY	14	-1	0
13BJ1A03D8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	6	0
13BJ1A03D8	RT22035	MACHINE DRAWING	15	6	0
13BJ1A03D9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	39	3
13BJ1A03E6	RT22031	KINEMATICS OF MACHINERY	21	22	0
13BJ1A03E8	RT22031	KINEMATICS OF MACHINERY	16	25	3
13BJ1A03E8	RT22032	THERMAL ENGINEERING -I	20	6	0
13BJ1A03E8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	-1	0
13BJ1A03E8	RT22035	MACHINE DRAWING	14	17	0
13BJ1A03F0	RT22031	KINEMATICS OF MACHINERY	19	43	3
13BJ1A03F0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	10	0
13BJ1A03F3	RT22031	KINEMATICS OF MACHINERY	23	30	3
13BJ1A03F3	RT22032	THERMAL ENGINEERING -I	22	34	3
13BJ1A0415	RT22044	EM WAVES AND TRANSMISSION LINES	18	30	3
13BJ1A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	2	0
13BJ1A0423	RT22044	EM WAVES AND TRANSMISSION LINES	19	6	0
13BJ1A0423	RT22045	ANALOG COMMUNICATIONS	20	32	3
13BJ1A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	10	0
13BJ1A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	6	0
13BJ1A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	3	0
13BJ1A0432	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
13BJ1A0434	RT22044	EM WAVES AND TRANSMISSION LINES	18	1	0
13BJ1A0436	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	7	0
13BJ1A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	12	0
13BJ1A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	0	0
13BJ1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	1	0
13BJ1A0437	RT22044	EM WAVES AND TRANSMISSION LINES	20	9	0
13BJ1A0439	RT22044	EM WAVES AND TRANSMISSION LINES	25	23	0
13BJ1A0442	RT22022	SWITCHING THEORY AND LOGIC DESIGN	8	-1	0
13BJ1A0442	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	4	0
13BJ1A0442	RT22044	EM WAVES AND TRANSMISSION LINES	16	-1	0
13BJ1A0443	RT22044	EM WAVES AND TRANSMISSION LINES	19	8	0
13BJ1A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
13BJ1A0444	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	3	0
13BJ1A0444	RT22043	MANAGEMENT SCIENCE	14	23	0
13BJ1A0444	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
13BJ1A0444	RT22045	ANALOG COMMUNICATIONS	19	4	0
13BJ1A0445	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	13	0
13BJ1A0445	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	3	0
13BJ1A0445	RT22044	EM WAVES AND TRANSMISSION LINES	20	5	0
13BJ1A0446	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	9	0
13BJ1A0446	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	12	0

Htno	Subcode	Subname	Internal	External	Credits
13BJ1A0446	RT22044	EM WAVES AND TRANSMISSION LINES	19	6	0
13BJ1A0448	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	20	0
13BJ1A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	3	0
13BJ1A0449	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	9	0
13BJ1A0449	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
13BJ1A0450	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	6	0
13BJ1A0450	RT22044	EM WAVES AND TRANSMISSION LINES	19	20	0
13BJ1A0456	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13BJ1A0456	RT22045	ANALOG COMMUNICATIONS	18	30	3
13BJ1A0457	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	4	0
13BJ1A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13BJ1A0457	RT22044	EM WAVES AND TRANSMISSION LINES	21	21	0
13BJ1A0457	RT22045	ANALOG COMMUNICATIONS	19	11	0
13BJ1A0462	RT22044	EM WAVES AND TRANSMISSION LINES	18	9	0
13BJ1A0476	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	13	0
13BJ1A0476	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
13BJ1A0476	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
13BJ1A0486	RT22045	ANALOG COMMUNICATIONS	15	32	3
13BJ1A0487	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	3	0
13BJ1A0487	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	11	0
13BJ1A0487	RT22044	EM WAVES AND TRANSMISSION LINES	21	14	0
13BJ1A0493	RT22044	EM WAVES AND TRANSMISSION LINES	20	44	3
13BJ1A0494	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
13BJ1A0494	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
13BJ1A0494	RT22045	ANALOG COMMUNICATIONS	18	8	0
13BJ1A0495	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	2	0
13BJ1A0495	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13BJ1A0495	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13BJ1A0495	RT22045	ANALOG COMMUNICATIONS	18	-1	0
13BJ1A04A6	RT22044	EM WAVES AND TRANSMISSION LINES	20	4	0
13BJ1A04A7	RT22044	EM WAVES AND TRANSMISSION LINES	22	10	0
13BJ1A04B0	RT22044	EM WAVES AND TRANSMISSION LINES	22	30	3
13BJ1A04B3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	6	0
13BJ1A04B4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	10	0
13BJ1A04B4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	29	3
13BJ1A04B4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	7	0
13BJ1A04B4	RT22044	EM WAVES AND TRANSMISSION LINES	23	8	0
13BJ1A04B4	RT22045	ANALOG COMMUNICATIONS	19	12	0
13BJ1A04B5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	27	0
13BJ1A04B5	RT22044	EM WAVES AND TRANSMISSION LINES	18	5	0
13BJ1A04B6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A04B6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13BJ1A04B6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	-1	0
13BJ1A04B6	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
13BJ1A04B6	RT22045	ANALOG COMMUNICATIONS	19	0	0
13BJ1A04B7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
13BJ1A04B7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	5	0
13BJ1A04B7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
13BJ1A04B7	RT22043	MANAGEMENT SCIENCE	21	19	0

Htno	Subcode	Subname	Internal	External	Credits
13BJ1A04B7	RT22044	EM WAVES AND TRANSMISSION LINES	17	4	0
13BJ1A04B7	RT22045	ANALOG COMMUNICATIONS	20	0	0
13BJ1A04C0	RT22044	EM WAVES AND TRANSMISSION LINES	18	32	3
13BJ1A04C4	RT22044	EM WAVES AND TRANSMISSION LINES	21	12	0
13BJ1A04C9	RT22044	EM WAVES AND TRANSMISSION LINES	23	30	3
13BJ1A04D1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	24	3
13BJ1A04D2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	12	0
13BJ1A04D4	RT22044	EM WAVES AND TRANSMISSION LINES	13	29	3
13BJ1A04D5	RT22044	EM WAVES AND TRANSMISSION LINES	18	13	0
13BJ1A04D7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
13BJ1A04D7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	2	0
13BJ1A04D7	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13BJ1A04D8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	0	0
13BJ1A04D8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	2	0
13BJ1A04D8	RT22044	EM WAVES AND TRANSMISSION LINES	22	14	0
13BJ1A04E1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	7	0
13BJ1A04E1	RT22044	EM WAVES AND TRANSMISSION LINES	15	37	3
13BJ1A0503	RT22051	PROBABILITY AND STATISTICS	19	11	0
13BJ1A0503	RT22053	ADVANCED DATA STRUCTURES	19	9	0
13BJ1A0515	RT22051	PROBABILITY AND STATISTICS	20	13	0
13BJ1A0522	RT22051	PROBABILITY AND STATISTICS	20	16	0
13BJ1A0523	RT22051	PROBABILITY AND STATISTICS	20	26	3
13BJ1A0533	RT22051	PROBABILITY AND STATISTICS	19	10	0
13BJ1A0537	RT22051	PROBABILITY AND STATISTICS	15	13	0
13BJ1A0537	RT22054	COMPUTER ORGANIZATION	20	9	0
13BJ1A0538	RT22051	PROBABILITY AND STATISTICS	18	7	0
13BJ1A0538	RT22052	JAVA PROGRAMMING	14	1	0
13BJ1A0538	RT22054	COMPUTER ORGANIZATION	18	10	0
13BJ1A0538	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
13BJ1A0540	RT22054	COMPUTER ORGANIZATION	19	29	3
13BJ1A0544	RT22051	PROBABILITY AND STATISTICS	16	34	3
13BJ1A0547	RT22052	JAVA PROGRAMMING	22	28	3
13BJ1A0554	RT22051	PROBABILITY AND STATISTICS	20	11	0
13BJ1A0555	RT22051	PROBABILITY AND STATISTICS	15	5	0
13BJ1A0555	RT22052	JAVA PROGRAMMING	17	18	0
13BJ1A0555	RT22053	ADVANCED DATA STRUCTURES	16	5	0
13BJ1A0555	RT22054	COMPUTER ORGANIZATION	20	3	0
13BJ1A0555	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	3	0
13BJ1A0557	RT22051	PROBABILITY AND STATISTICS	13	3	0
13BJ1A0557	RT22052	JAVA PROGRAMMING	19	0	0
13BJ1A0557	RT22053	ADVANCED DATA STRUCTURES	20	6	0
13BJ1A0557	RT22054	COMPUTER ORGANIZATION	24	3	0
13BJ1A0557	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
13BJ1A0558	RT22051	PROBABILITY AND STATISTICS	18	32	3
13BJ1A0558	RT22052	JAVA PROGRAMMING	17	-1	0
13BJ1A0558	RT22053	ADVANCED DATA STRUCTURES	21	6	0
13BJ1A0559	RT22051	PROBABILITY AND STATISTICS	16	0	0
13BJ1A0559	RT22052	JAVA PROGRAMMING	21	0	0
13BJ1A0559	RT22053	ADVANCED DATA STRUCTURES	19	2	0
13BJ1A0559	RT22054	COMPUTER ORGANIZATION	19	0	0

Htno	Subcode	Subname	Internal	External	Credits
13BJ1A0559	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
13BJ1A0560	RT22051	PROBABILITY AND STATISTICS	15	5	0
13BJ1A0566	RT22051	PROBABILITY AND STATISTICS	19	10	0
13BJ1A0569	RT22051	PROBABILITY AND STATISTICS	15	34	3
13BJ1A0569	RT22054	COMPUTER ORGANIZATION	23	8	0
13BJ1A0569	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	20	0
13BJ1A0573	RT22051	PROBABILITY AND STATISTICS	22	10	0
13BJ1A0578	RT22051	PROBABILITY AND STATISTICS	13	9	0
13BJ1A0581	RT22051	PROBABILITY AND STATISTICS	19	14	0
13BJ1A0584	RT22051	PROBABILITY AND STATISTICS	16	42	3
13BJ1A0586	RT22051	PROBABILITY AND STATISTICS	16	0	0
13BJ1A0586	RT22052	JAVA PROGRAMMING	18	10	0
13BJ1A0586	RT22053	ADVANCED DATA STRUCTURES	16	0	0
13BJ1A0586	RT22054	COMPUTER ORGANIZATION	22	0	0
13BJ1A0586	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
13BJ1A0588	RT22051	PROBABILITY AND STATISTICS	18	5	0
13BJ1A0590	RT22051	PROBABILITY AND STATISTICS	16	9	0
13BJ1A0590	RT22054	COMPUTER ORGANIZATION	21	36	3
13BJ1A0591	RT22051	PROBABILITY AND STATISTICS	16	32	3
13BJ1A0591	RT22053	ADVANCED DATA STRUCTURES	20	11	0
13BJ1A0591	RT22054	COMPUTER ORGANIZATION	21	32	3
13BJ1A0591	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	27	3
13BJ1A0592	RT22052	JAVA PROGRAMMING	15	3	0
13BJ1A0592	RT22053	ADVANCED DATA STRUCTURES	18	9	0
13BJ1A0592	RT22054	COMPUTER ORGANIZATION	22	3	0
13BJ1A0593	RT22051	PROBABILITY AND STATISTICS	15	2	0
13BJ1A0593	RT22052	JAVA PROGRAMMING	23	11	0
13BJ1A0595	RT22051	PROBABILITY AND STATISTICS	14	5	0
13BJ1A0595	RT22054	COMPUTER ORGANIZATION	22	0	0
13BJ1A0595	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
13BJ1A0596	RT22051	PROBABILITY AND STATISTICS	15	2	0
13BJ1A0596	RT22053	ADVANCED DATA STRUCTURES	20	5	0
13BJ1A0596	RT22054	COMPUTER ORGANIZATION	21	12	0
13BJ1A0596	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
13BJ1A05A0	RT22051	PROBABILITY AND STATISTICS	24	36	3
13BJ1A05A0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	31	3
13BJ5A0203	R22021	PULSE & DIGITAL CIRCUITS	17	31	4
13BJ5A0203	R22022	POWER SYSTEMS-I	18	53	4
13BJ5A0203	R22023	SWITCHING THEORY & LOGIC DESIGN	14	26	4
13BJ5A0203	R22024	ELECTRICAL MACHINES-II	14	57	4
13BJ5A0203	R22026	CONTROL SYSTEMS	15	51	4
13BJ5A0203	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	14	13	0
13BJ5A0205	R22023	SWITCHING THEORY & LOGIC DESIGN	17	14	0
13BJ5A0502	R22054	COMPUTER ORGANIZATION	16	30	4
14BJ1A0101	RT22013	STRENGTH OF MATERIALS- II	29	25	3
14BJ1A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	36	3
14BJ1A0107	RT22016	STRUCTURAL ANALYSIS - I	18	10	0
14BJ1A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
14BJ1A0113	RT22016	STRUCTURAL ANALYSIS - I	17	10	0
14BJ1A0119	RT22015	CONCRETE TECHNOLOGY	26	36	3

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A0120	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	32	3
14BJ1A0120	RT22015	CONCRETE TECHNOLOGY	19	21	0
14BJ1A0123	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	0	0
14BJ1A0123	RT22013	STRENGTH OF MATERIALS- II	24	2	0
14BJ1A0123	RT22016	STRUCTURAL ANALYSIS - I	12	49	3
14BJ1A0125	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	41	3
14BJ1A0127	RT22016	STRUCTURAL ANALYSIS - I	16	29	3
14BJ1A0129	RT22016	STRUCTURAL ANALYSIS - I	17	12	0
14BJ1A0133	RT22011	BUILDING PLANNING & DRAWING	16	-1	0
14BJ1A0133	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	-1	0
14BJ1A0133	RT22013	STRENGTH OF MATERIALS- II	24	-1	0
14BJ1A0133	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	-1	0
14BJ1A0133	RT22015	CONCRETE TECHNOLOGY	19	-1	0
14BJ1A0133	RT22016	STRUCTURAL ANALYSIS - I	15	-1	0
14BJ1A0136	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	46	3
14BJ1A0136	RT22013	STRENGTH OF MATERIALS- II	22	11	0
14BJ1A0136	RT22016	STRUCTURAL ANALYSIS - I	13	19	0
14BJ1A0137	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	17	0
14BJ1A0137	RT22016	STRUCTURAL ANALYSIS - I	15	12	0
14BJ1A0139	RT22011	BUILDING PLANNING & DRAWING	16	37	3
14BJ1A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	30	3
14BJ1A0139	RT22016	STRUCTURAL ANALYSIS - I	18	10	0
14BJ1A0140	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	0	0
14BJ1A0140	RT22013	STRENGTH OF MATERIALS- II	22	12	0
14BJ1A0140	RT22016	STRUCTURAL ANALYSIS - I	16	9	0
14BJ1A0141	RT22013	STRENGTH OF MATERIALS- II	24	6	0
14BJ1A0141	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
14BJ1A0141	RT22015	CONCRETE TECHNOLOGY	21	41	3
14BJ1A0144	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	24	3
14BJ1A0144	RT22016	STRUCTURAL ANALYSIS - I	20	46	3
14BJ1A0146	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	9	0
14BJ1A0147	RT22016	STRUCTURAL ANALYSIS - I	22	32	3
14BJ1A0148	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	38	3
14BJ1A0148	RT22016	STRUCTURAL ANALYSIS - I	17	12	0
14BJ1A0150	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	30	43	3
14BJ1A0150	RT22015	CONCRETE TECHNOLOGY	24	38	3
14BJ1A0153	RT22011	BUILDING PLANNING & DRAWING	19	31	3
14BJ1A0153	RT22016	STRUCTURAL ANALYSIS - I	13	17	0
14BJ1A0154	RT22013	STRENGTH OF MATERIALS- II	27	29	3
14BJ1A0155	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	6	0
14BJ1A0155	RT22013	STRENGTH OF MATERIALS- II	27	13	0
14BJ1A0155	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	18	0
14BJ1A0156	RT22013	STRENGTH OF MATERIALS- II	26	-1	0
14BJ1A0157	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	30	3
14BJ1A0157	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	31	3
14BJ1A0158	RT22013	STRENGTH OF MATERIALS- II	26	10	0
14BJ1A0158	RT22016	STRUCTURAL ANALYSIS - I	15	0	0
14BJ1A0159	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	12	0
14BJ1A0159	RT22013	STRENGTH OF MATERIALS- II	25	19	0
14BJ1A0159	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	24	3

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A0159	RT22015	CONCRETE TECHNOLOGY	23	12	0
14BJ1A0161	RT22016	STRUCTURAL ANALYSIS - I	22	34	3
14BJ1A0166	RT22011	BUILDING PLANNING & DRAWING	15	8	0
14BJ1A0166	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	27	3
14BJ1A0166	RT22013	STRENGTH OF MATERIALS- II	15	-1	0
14BJ1A0166	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	-1	0
14BJ1A0166	RT22016	STRUCTURAL ANALYSIS - I	14	0	0
14BJ1A0169	RT22016	STRUCTURAL ANALYSIS - I	22	22	0
14BJ1A0170	RT22011	BUILDING PLANNING & DRAWING	17	39	3
14BJ1A0170	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	3	0
14BJ1A0170	RT22013	STRENGTH OF MATERIALS- II	28	5	0
14BJ1A0170	RT22016	STRUCTURAL ANALYSIS - I	18	8	0
14BJ1A0172	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	22	0
14BJ1A0177	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	34	3
14BJ1A0177	RT22016	STRUCTURAL ANALYSIS - I	18	27	3
14BJ1A0180	RT22016	STRUCTURAL ANALYSIS - I	18	29	3
14BJ1A0187	RT22011	BUILDING PLANNING & DRAWING	25	11	0
14BJ1A0187	RT22013	STRENGTH OF MATERIALS- II	28	16	0
14BJ1A0187	RT22016	STRUCTURAL ANALYSIS - I	22	8	0
14BJ1A0195	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	33	3
14BJ1A0195	RT22016	STRUCTURAL ANALYSIS - I	15	21	0
14BJ1A0197	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	5	0
14BJ1A0198	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	17	0
14BJ1A0198	RT22016	STRUCTURAL ANALYSIS - I	16	28	3
14BJ1A0199	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	10	0
14BJ1A0199	RT22015	CONCRETE TECHNOLOGY	23	24	3
14BJ1A01A4	RT22011	BUILDING PLANNING & DRAWING	0	-1	0
14BJ1A01A4	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
14BJ1A01A4	RT22013	STRENGTH OF MATERIALS- II	15	-1	0
14BJ1A01A4	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	5	-1	0
14BJ1A01A4	RT22015	CONCRETE TECHNOLOGY	15	-1	0
14BJ1A01A4	RT22016	STRUCTURAL ANALYSIS - I	0	-1	0
14BJ1A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	33	3
14BJ1A0204	RT22025	ELECTRICAL MACHINES-II	29	37	3
14BJ1A0208	RT22025	ELECTRICAL MACHINES-II	19	20	0
14BJ1A0209	RT22023	PULSE & DIGITAL CIRCUITS	23	15	0
14BJ1A0209	RT22024	POWER SYSTEMS-I	22	43	3
14BJ1A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	4	0
14BJ1A0210	RT22025	ELECTRICAL MACHINES-II	20	0	0
14BJ1A0210	RT22026	CONTROL SYSTEMS	20	0	0
14BJ1A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
14BJ1A0211	RT22023	PULSE & DIGITAL CIRCUITS	18	0	0
14BJ1A0211	RT22025	ELECTRICAL MACHINES-II	7	0	0
14BJ1A0211	RT22026	CONTROL SYSTEMS	16	2	0
14BJ1A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	5	0
14BJ1A0212	RT22023	PULSE & DIGITAL CIRCUITS	21	-1	0
14BJ1A0212	RT22024	POWER SYSTEMS-I	16	-1	0
14BJ1A0218	RT22025	ELECTRICAL MACHINES-II	16	0	0
14BJ1A0218	RT22026	CONTROL SYSTEMS	13	3	0
14BJ1A0220	RT22025	ELECTRICAL MACHINES-II	27	24	3

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A0221	RT22026	CONTROL SYSTEMS	28	8	0
14BJ1A0223	RT22021	ENVIRONMENTAL STUDIES	15	7	0
14BJ1A0223	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	3	0
14BJ1A0223	RT22023	PULSE & DIGITAL CIRCUITS	21	14	0
14BJ1A0223	RT22024	POWER SYSTEMS-I	20	11	0
14BJ1A0223	RT22025	ELECTRICAL MACHINES-II	9	14	0
14BJ1A0223	RT22026	CONTROL SYSTEMS	22	0	0
14BJ1A0227	RT22024	POWER SYSTEMS-I	27	28	3
14BJ1A0229	RT22025	ELECTRICAL MACHINES-II	21	18	0
14BJ1A0229	RT22026	CONTROL SYSTEMS	27	9	0
14BJ1A0231	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	9	0
14BJ1A0231	RT22025	ELECTRICAL MACHINES-II	21	6	0
14BJ1A0231	RT22026	CONTROL SYSTEMS	29	3	0
14BJ1A0232	RT22025	ELECTRICAL MACHINES-II	16	-1	0
14BJ1A0232	RT22026	CONTROL SYSTEMS	15	4	0
14BJ1A0233	RT22025	ELECTRICAL MACHINES-II	13	16	0
14BJ1A0233	RT22026	CONTROL SYSTEMS	19	6	0
14BJ1A0234	RT22025	ELECTRICAL MACHINES-II	19	9	0
14BJ1A0234	RT22026	CONTROL SYSTEMS	25	29	3
14BJ1A0235	RT22025	ELECTRICAL MACHINES-II	21	3	0
14BJ1A0235	RT22026	CONTROL SYSTEMS	30	15	0
14BJ1A0236	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	0	0
14BJ1A0236	RT22026	CONTROL SYSTEMS	19	5	0
14BJ1A0239	RT22023	PULSE & DIGITAL CIRCUITS	17	18	0
14BJ1A0239	RT22026	CONTROL SYSTEMS	22	31	3
14BJ1A0240	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	0	0
14BJ1A0240	RT22024	POWER SYSTEMS-I	15	32	3
14BJ1A0240	RT22026	CONTROL SYSTEMS	27	2	0
14BJ1A0302	RT22031	KINEMATICS OF MACHINERY	24	7	0
14BJ1A0303	RT22031	KINEMATICS OF MACHINERY	21	22	0
14BJ1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	20	0
14BJ1A0304	RT22031	KINEMATICS OF MACHINERY	18	0	0
14BJ1A0304	RT22032	THERMAL ENGINEERING -I	11	0	0
14BJ1A0304	RT22033	PRODUCTION TECHNOLOGY	8	0	0
14BJ1A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	9	0
14BJ1A0304	RT22035	MACHINE DRAWING	12	17	0
14BJ1A0307	RT22031	KINEMATICS OF MACHINERY	19	7	0
14BJ1A0307	RT22032	THERMAL ENGINEERING -I	14	0	0
14BJ1A0307	RT22033	PRODUCTION TECHNOLOGY	19	0	0
14BJ1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	7	0
14BJ1A0307	RT22035	MACHINE DRAWING	25	0	0
14BJ1A0308	RT22031	KINEMATICS OF MACHINERY	24	0	0
14BJ1A0308	RT22032	THERMAL ENGINEERING -I	16	0	0
14BJ1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	7	0
14BJ1A0308	RT22035	MACHINE DRAWING	25	0	0
14BJ1A0309	RT22031	KINEMATICS OF MACHINERY	24	16	0
14BJ1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	32	3
14BJ1A0310	RT22031	KINEMATICS OF MACHINERY	18	15	0
14BJ1A0310	RT22032	THERMAL ENGINEERING -I	11	0	0
14BJ1A0310	RT22033	PRODUCTION TECHNOLOGY	14	10	0

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	8	0
14BJ1A0310	RT22035	MACHINE DRAWING	20	0	0
14BJ1A0311	RT22031	KINEMATICS OF MACHINERY	23	9	0
14BJ1A0311	RT22033	PRODUCTION TECHNOLOGY	23	31	3
14BJ1A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	11	0
14BJ1A0311	RT22035	MACHINE DRAWING	22	17	0
14BJ1A0312	RT22031	KINEMATICS OF MACHINERY	24	-1	0
14BJ1A0316	RT22031	KINEMATICS OF MACHINERY	23	19	0
14BJ1A0317	RT22035	MACHINE DRAWING	21	36	3
14BJ1A0318	RT22035	MACHINE DRAWING	16	3	0
14BJ1A0320	RT22032	THERMAL ENGINEERING -I	12	-1	0
14BJ1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
14BJ1A0320	RT22035	MACHINE DRAWING	19	23	0
14BJ1A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	34	3
14BJ1A0322	RT22035	MACHINE DRAWING	16	16	0
14BJ1A0323	RT22032	THERMAL ENGINEERING -I	17	11	0
14BJ1A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	31	3
14BJ1A0323	RT22035	MACHINE DRAWING	22	24	3
14BJ1A0325	RT22031	KINEMATICS OF MACHINERY	23	32	3
14BJ1A0325	RT22032	THERMAL ENGINEERING -I	16	39	3
14BJ1A0329	RT22031	KINEMATICS OF MACHINERY	25	29	3
14BJ1A0329	RT22035	MACHINE DRAWING	23	12	0
14BJ1A0330	RT22031	KINEMATICS OF MACHINERY	24	22	0
14BJ1A0330	RT22032	THERMAL ENGINEERING -I	14	12	0
14BJ1A0331	RT22032	THERMAL ENGINEERING -I	12	15	0
14BJ1A0331	RT22035	MACHINE DRAWING	18	15	0
14BJ1A0336	RT22032	THERMAL ENGINEERING -I	13	3	0
14BJ1A0336	RT22033	PRODUCTION TECHNOLOGY	23	3	0
14BJ1A0336	RT22035	MACHINE DRAWING	20	27	3
14BJ1A0340	RT22032	THERMAL ENGINEERING -I	14	16	0
14BJ1A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
14BJ1A0340	RT22035	MACHINE DRAWING	19	38	3
14BJ1A0341	RT22031	KINEMATICS OF MACHINERY	22	34	3
14BJ1A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	0	0
14BJ1A0341	RT22035	MACHINE DRAWING	25	29	3
14BJ1A0342	RT22031	KINEMATICS OF MACHINERY	24	21	0
14BJ1A0342	RT22032	THERMAL ENGINEERING -I	16	3	0
14BJ1A0342	RT22033	PRODUCTION TECHNOLOGY	18	14	0
14BJ1A0342	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	5	0
14BJ1A0342	RT22035	MACHINE DRAWING	18	0	0
14BJ1A0343	RT22031	KINEMATICS OF MACHINERY	18	0	0
14BJ1A0343	RT22032	THERMAL ENGINEERING -I	15	10	0
14BJ1A0343	RT22033	PRODUCTION TECHNOLOGY	18	14	0
14BJ1A0343	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	14	0
14BJ1A0343	RT22035	MACHINE DRAWING	18	11	0
14BJ1A0344	RT22032	THERMAL ENGINEERING -I	17	19	0
14BJ1A0344	RT22035	MACHINE DRAWING	23	46	3
14BJ1A0346	RT22031	KINEMATICS OF MACHINERY	23	18	0
14BJ1A0346	RT22035	MACHINE DRAWING	22	0	0
14BJ1A0347	RT22031	KINEMATICS OF MACHINERY	24	46	3

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A0347	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	10	0
14BJ1A0347	RT22035	MACHINE DRAWING	21	3	0
14BJ1A0351	RT22031	KINEMATICS OF MACHINERY	8	-1	0
14BJ1A0351	RT22032	THERMAL ENGINEERING -I	10	20	0
14BJ1A0351	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	0	0
14BJ1A0351	RT22035	MACHINE DRAWING	15	6	0
14BJ1A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	35	3
14BJ1A0352	RT22035	MACHINE DRAWING	21	48	3
14BJ1A0353	RT22032	THERMAL ENGINEERING -I	21	31	3
14BJ1A0354	RT22031	KINEMATICS OF MACHINERY	17	0	0
14BJ1A0354	RT22032	THERMAL ENGINEERING -I	10	3	0
14BJ1A0354	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	17	0
14BJ1A0358	RT22031	KINEMATICS OF MACHINERY	24	21	0
14BJ1A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	6	0
14BJ1A0362	RT22031	KINEMATICS OF MACHINERY	23	29	3
14BJ1A0362	RT22032	THERMAL ENGINEERING -I	14	2	0
14BJ1A0363	RT22031	KINEMATICS OF MACHINERY	23	24	3
14BJ1A0365	RT22032	THERMAL ENGINEERING -I	12	2	0
14BJ1A0365	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	7	0	0
14BJ1A0365	RT22035	MACHINE DRAWING	15	0	0
14BJ1A0366	RT22031	KINEMATICS OF MACHINERY	23	13	0
14BJ1A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	33	3
14BJ1A0366	RT22035	MACHINE DRAWING	21	11	0
14BJ1A0367	RT22031	KINEMATICS OF MACHINERY	18	12	0
14BJ1A0367	RT22032	THERMAL ENGINEERING -I	14	16	0
14BJ1A0367	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	29	3
14BJ1A0367	RT22035	MACHINE DRAWING	17	6	0
14BJ1A0368	RT22031	KINEMATICS OF MACHINERY	23	35	3
14BJ1A0368	RT22032	THERMAL ENGINEERING -I	15	10	0
14BJ1A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	27	3
14BJ1A0368	RT22035	MACHINE DRAWING	21	24	3
14BJ1A0369	RT22031	KINEMATICS OF MACHINERY	13	11	0
14BJ1A0369	RT22032	THERMAL ENGINEERING -I	8	3	0
14BJ1A0369	RT22033	PRODUCTION TECHNOLOGY	7	17	0
14BJ1A0369	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	5	0	0
14BJ1A0369	RT22035	MACHINE DRAWING	12	0	0
14BJ1A0369	RT22037	PRODUCTION TECHNOLOGY LAB	8	25	2
14BJ1A0369	RT22038	THERMAL ENGINEERING LAB	13	-1	0
14BJ1A0370	RT22031	KINEMATICS OF MACHINERY	27	9	0
14BJ1A0371	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	38	2
14BJ1A0371	RT22031	KINEMATICS OF MACHINERY	23	17	0
14BJ1A0371	RT22032	THERMAL ENGINEERING -I	14	20	0
14BJ1A0371	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	38	3
14BJ1A0371	RT22035	MACHINE DRAWING	20	33	3
14BJ1A0371	RT22037	PRODUCTION TECHNOLOGY LAB	16	25	2
14BJ1A0371	RT22038	THERMAL ENGINEERING LAB	20	34	2
14BJ1A0373	RT22031	KINEMATICS OF MACHINERY	21	35	3
14BJ1A0373	RT22032	THERMAL ENGINEERING -I	13	0	0
14BJ1A0373	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	23	0
14BJ1A0373	RT22035	MACHINE DRAWING	17	9	0

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	15	0
14BJ1A0375	RT22032	THERMAL ENGINEERING -I	11	0	0
14BJ1A0375	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	0	0
14BJ1A0375	RT22035	MACHINE DRAWING	18	10	0
14BJ1A0376	RT22032	THERMAL ENGINEERING -I	12	12	0
14BJ1A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	41	3
14BJ1A0376	RT22035	MACHINE DRAWING	17	0	0
14BJ1A0377	RT22032	THERMAL ENGINEERING -I	12	22	0
14BJ1A0377	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	20	0
14BJ1A0377	RT22035	MACHINE DRAWING	16	19	0
14BJ1A0379	RT22031	KINEMATICS OF MACHINERY	19	0	0
14BJ1A0379	RT22032	THERMAL ENGINEERING -I	11	24	0
14BJ1A0379	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
14BJ1A0379	RT22035	MACHINE DRAWING	19	2	0
14BJ1A0380	RT22031	KINEMATICS OF MACHINERY	19	0	0
14BJ1A0380	RT22033	PRODUCTION TECHNOLOGY	12	2	0
14BJ1A0380	RT22035	MACHINE DRAWING	18	13	0
14BJ1A0382	RT22031	KINEMATICS OF MACHINERY	23	41	3
14BJ1A0383	RT22031	KINEMATICS OF MACHINERY	25	24	3
14BJ1A0383	RT22032	THERMAL ENGINEERING -I	13	2	0
14BJ1A0383	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	0	0
14BJ1A0383	RT22035	MACHINE DRAWING	25	0	0
14BJ1A0384	RT22031	KINEMATICS OF MACHINERY	18	0	0
14BJ1A0384	RT22032	THERMAL ENGINEERING -I	11	3	0
14BJ1A0384	RT22033	PRODUCTION TECHNOLOGY	10	0	0
14BJ1A0385	RT22031	KINEMATICS OF MACHINERY	18	12	0
14BJ1A0385	RT22032	THERMAL ENGINEERING -I	11	10	0
14BJ1A0385	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	15	0
14BJ1A0386	RT22031	KINEMATICS OF MACHINERY	17	13	0
14BJ1A0386	RT22032	THERMAL ENGINEERING -I	12	12	0
14BJ1A0386	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	19	0
14BJ1A0386	RT22035	MACHINE DRAWING	23	0	0
14BJ1A0387	RT22032	THERMAL ENGINEERING -I	15	35	3
14BJ1A0391	RT22032	THERMAL ENGINEERING -I	8	4	0
14BJ1A0391	RT22033	PRODUCTION TECHNOLOGY	14	13	0
14BJ1A0391	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	0	0
14BJ1A0391	RT22035	MACHINE DRAWING	19	44	3
14BJ1A0392	RT22031	KINEMATICS OF MACHINERY	22	47	3
14BJ1A0393	RT22031	KINEMATICS OF MACHINERY	18	8	0
14BJ1A0393	RT22032	THERMAL ENGINEERING -I	12	-1	0
14BJ1A0393	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	-1	0
14BJ1A0393	RT22035	MACHINE DRAWING	22	0	0
14BJ1A0394	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	29	3
14BJ1A0398	RT22031	KINEMATICS OF MACHINERY	24	9	0
14BJ1A0398	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	26	3
14BJ1A0398	RT22035	MACHINE DRAWING	21	0	0
14BJ1A0399	RT22031	KINEMATICS OF MACHINERY	25	43	3
14BJ1A0399	RT22035	MACHINE DRAWING	21	6	0
14BJ1A03A0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	10	0
14BJ1A03A0	RT22035	MACHINE DRAWING	22	19	0

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A03A1	RT22031	KINEMATICS OF MACHINERY	17	7	0
14BJ1A03A1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	0	0
14BJ1A03A1	RT22035	MACHINE DRAWING	12	30	3
14BJ1A03A5	RT22032	THERMAL ENGINEERING -I	18	25	3
14BJ1A03A5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	18	0
14BJ1A03A5	RT22035	MACHINE DRAWING	22	42	3
14BJ1A03A6	RT22031	KINEMATICS OF MACHINERY	24	24	3
14BJ1A03A7	RT22031	KINEMATICS OF MACHINERY	12	15	0
14BJ1A03A7	RT22032	THERMAL ENGINEERING -I	11	0	0
14BJ1A03A7	RT22033	PRODUCTION TECHNOLOGY	19	46	3
14BJ1A03A7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	9	0
14BJ1A03A7	RT22035	MACHINE DRAWING	17	0	0
14BJ1A03A7	RT22037	PRODUCTION TECHNOLOGY LAB	16	25	2
14BJ1A03A9	RT22033	PRODUCTION TECHNOLOGY	23	7	0
14BJ1A03A9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	8	0
14BJ1A03B0	RT22031	KINEMATICS OF MACHINERY	26	38	3
14BJ1A03B0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	7	0
14BJ1A03B1	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ1A03B1	RT22032	THERMAL ENGINEERING -I	14	6	0
14BJ1A03B1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	19	0
14BJ1A03B1	RT22035	MACHINE DRAWING	18	-1	0
14BJ1A03B2	RT22032	THERMAL ENGINEERING -I	15	25	3
14BJ1A03B2	RT22035	MACHINE DRAWING	30	28	3
14BJ1A03B3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	17	0
14BJ1A03B4	RT22031	KINEMATICS OF MACHINERY	24	30	3
14BJ1A03B4	RT22033	PRODUCTION TECHNOLOGY	15	32	3
14BJ1A03B4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	6	0
14BJ1A03B4	RT22035	MACHINE DRAWING	21	6	0
14BJ1A03B8	RT22031	KINEMATICS OF MACHINERY	22	14	0
14BJ1A03B8	RT22032	THERMAL ENGINEERING -I	12	0	0
14BJ1A03B8	RT22033	PRODUCTION TECHNOLOGY	19	0	0
14BJ1A03B8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	0	0
14BJ1A03B8	RT22035	MACHINE DRAWING	24	0	0
14BJ1A03B9	RT22031	KINEMATICS OF MACHINERY	22	11	0
14BJ1A03B9	RT22032	THERMAL ENGINEERING -I	9	0	0
14BJ1A03B9	RT22033	PRODUCTION TECHNOLOGY	24	29	3
14BJ1A03B9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	9	0
14BJ1A03B9	RT22035	MACHINE DRAWING	17	6	0
14BJ1A03C0	RT22031	KINEMATICS OF MACHINERY	16	30	3
14BJ1A03C0	RT22032	THERMAL ENGINEERING -I	9	6	0
14BJ1A03C0	RT22033	PRODUCTION TECHNOLOGY	9	7	0
14BJ1A03C0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	7	18	0
14BJ1A03C0	RT22035	MACHINE DRAWING	20	27	3
14BJ1A03C3	RT22031	KINEMATICS OF MACHINERY	23	-1	0
14BJ1A03C3	RT22032	THERMAL ENGINEERING -I	13	2	0
14BJ1A03C3	RT22033	PRODUCTION TECHNOLOGY	14	0	0
14BJ1A03C3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	0	0
14BJ1A03C3	RT22035	MACHINE DRAWING	19	-1	0
14BJ1A03C5	RT22031	KINEMATICS OF MACHINERY	13	0	0
14BJ1A03C5	RT22032	THERMAL ENGINEERING -I	15	8	0

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A03C5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	0	0
14BJ1A03C6	RT22031	KINEMATICS OF MACHINERY	24	49	3
14BJ1A03C6	RT22033	PRODUCTION TECHNOLOGY	15	9	0
14BJ1A03C6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	31	3
14BJ1A03C7	RT22031	KINEMATICS OF MACHINERY	17	11	0
14BJ1A03C7	RT22032	THERMAL ENGINEERING -I	10	-1	0
14BJ1A03C7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	-1	0
14BJ1A03C7	RT22035	MACHINE DRAWING	19	0	0
14BJ1A03C7	RT22037	PRODUCTION TECHNOLOGY LAB	18	25	2
14BJ1A03C9	RT22031	KINEMATICS OF MACHINERY	17	8	0
14BJ1A03C9	RT22032	THERMAL ENGINEERING -I	8	-1	0
14BJ1A03C9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
14BJ1A03C9	RT22035	MACHINE DRAWING	19	-1	0
14BJ1A03D0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	10	0
14BJ1A03D1	RT22035	MACHINE DRAWING	20	32	3
14BJ1A03D1	RT22037	PRODUCTION TECHNOLOGY LAB	8	25	2
14BJ1A03D2	RT22032	THERMAL ENGINEERING -I	13	9	0
14BJ1A03D2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	41	3
14BJ1A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	6	0
14BJ1A0407	RT22044	EM WAVES AND TRANSMISSION LINES	21	30	3
14BJ1A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	40	3
14BJ1A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	10	0
14BJ1A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	4	0
14BJ1A0417	RT22044	EM WAVES AND TRANSMISSION LINES	22	29	3
14BJ1A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	5	0
14BJ1A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	10	0
14BJ1A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	0	0
14BJ1A0420	RT22044	EM WAVES AND TRANSMISSION LINES	20	16	0
14BJ1A0422	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	0	0
14BJ1A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	6	0
14BJ1A0422	RT22045	ANALOG COMMUNICATIONS	16	19	0
14BJ1A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	7	0
14BJ1A0425	RT22044	EM WAVES AND TRANSMISSION LINES	24	18	0
14BJ1A0425	RT22045	ANALOG COMMUNICATIONS	26	13	0
14BJ1A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
14BJ1A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	3	0
14BJ1A0426	RT22044	EM WAVES AND TRANSMISSION LINES	24	29	3
14BJ1A0428	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	-1	0
14BJ1A0428	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
14BJ1A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	-1	0
14BJ1A0428	RT22043	MANAGEMENT SCIENCE	17	-1	0
14BJ1A0428	RT22044	EM WAVES AND TRANSMISSION LINES	13	-1	0
14BJ1A0428	RT22045	ANALOG COMMUNICATIONS	13	-1	0
14BJ1A0428	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
14BJ1A0428	RT22047	ANALOG COMMUNICATIONS LAB	18	-1	0
14BJ1A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	10	0
14BJ1A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	12	0
14BJ1A0430	RT22044	EM WAVES AND TRANSMISSION LINES	23	27	3
14BJ1A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	5	0
14BJ1A0432	RT22044	EM WAVES AND TRANSMISSION LINES	24	17	0

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A0433	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	5	0
14BJ1A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	14	0
14BJ1A0433	RT22044	EM WAVES AND TRANSMISSION LINES	18	20	0
14BJ1A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
14BJ1A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	6	0
14BJ1A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
14BJ1A0434	RT22044	EM WAVES AND TRANSMISSION LINES	24	14	0
14BJ1A0434	RT22045	ANALOG COMMUNICATIONS	22	24	3
14BJ1A0434	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	32	2
14BJ1A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	5	0
14BJ1A0435	RT22044	EM WAVES AND TRANSMISSION LINES	23	10	0
14BJ1A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	31	3
14BJ1A0436	RT22044	EM WAVES AND TRANSMISSION LINES	21	3	0
14BJ1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	6	0
14BJ1A0440	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	-1	0
14BJ1A0440	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	5	0
14BJ1A0440	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	12	0	0
14BJ1A0440	RT22043	MANAGEMENT SCIENCE	19	-1	0
14BJ1A0440	RT22044	EM WAVES AND TRANSMISSION LINES	26	9	0
14BJ1A0441	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	7	0
14BJ1A0441	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	3	0
14BJ1A0441	RT22044	EM WAVES AND TRANSMISSION LINES	21	14	0
14BJ1A0441	RT22045	ANALOG COMMUNICATIONS	22	23	0
14BJ1A0444	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	-1	0
14BJ1A0444	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	-1	0
14BJ1A0444	RT22044	EM WAVES AND TRANSMISSION LINES	21	-1	0
14BJ1A0446	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	52	3
14BJ1A0446	RT22044	EM WAVES AND TRANSMISSION LINES	22	32	3
14BJ1A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	9	0
14BJ1A0448	RT22044	EM WAVES AND TRANSMISSION LINES	22	30	3
14BJ1A0449	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	4	0
14BJ1A0449	RT22044	EM WAVES AND TRANSMISSION LINES	23	3	0
14BJ1A0449	RT22045	ANALOG COMMUNICATIONS	23	0	0
14BJ1A0451	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	0	0
14BJ1A0451	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	0	0
14BJ1A0451	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	-1	0
14BJ1A0454	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	6	0
14BJ1A0454	RT22044	EM WAVES AND TRANSMISSION LINES	20	10	0
14BJ1A0455	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	16	0
14BJ1A0455	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	0	0
14BJ1A0455	RT22045	ANALOG COMMUNICATIONS	27	20	0
14BJ1A0456	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	4	0
14BJ1A0456	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	8	0
14BJ1A0456	RT22044	EM WAVES AND TRANSMISSION LINES	14	14	0
14BJ1A0456	RT22045	ANALOG COMMUNICATIONS	25	15	0
14BJ1A0458	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	29	3
14BJ1A0459	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	0	0
14BJ1A0459	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14BJ1A0459	RT22045	ANALOG COMMUNICATIONS	17	2	0
14BJ1A0462	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	39	3

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A0462	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	0	0
14BJ1A0464	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	0	0
14BJ1A0472	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	39	3
14BJ1A0473	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	13	0
14BJ1A0473	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	12	0
14BJ1A0473	RT22045	ANALOG COMMUNICATIONS	22	31	3
14BJ1A0475	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
14BJ1A0475	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	18	0
14BJ1A0475	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
14BJ1A0475	RT22044	EM WAVES AND TRANSMISSION LINES	16	4	0
14BJ1A0475	RT22045	ANALOG COMMUNICATIONS	23	21	0
14BJ1A0476	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	36	3
14BJ1A0476	RT22045	ANALOG COMMUNICATIONS	23	13	0
14BJ1A0478	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
14BJ1A0478	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	26	3
14BJ1A0479	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	0	0
14BJ1A0480	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	21	0
14BJ1A0480	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	5	0
14BJ1A0481	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	11	0
14BJ1A0482	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	32	3
14BJ1A0482	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	4	0
14BJ1A0482	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	3	0
14BJ1A0482	RT22044	EM WAVES AND TRANSMISSION LINES	15	13	0
14BJ1A0482	RT22045	ANALOG COMMUNICATIONS	20	8	0
14BJ1A0484	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	0	0
14BJ1A0484	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
14BJ1A0484	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
14BJ1A0484	RT22044	EM WAVES AND TRANSMISSION LINES	16	0	0
14BJ1A0484	RT22045	ANALOG COMMUNICATIONS	18	0	0
14BJ1A0488	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	5	0
14BJ1A0488	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	3	0
14BJ1A0488	RT22044	EM WAVES AND TRANSMISSION LINES	18	5	0
14BJ1A0490	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	3	0
14BJ1A0490	RT22044	EM WAVES AND TRANSMISSION LINES	21	13	0
14BJ1A0497	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	7	0
14BJ1A0497	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	9	0
14BJ1A0497	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14BJ1A0497	RT22044	EM WAVES AND TRANSMISSION LINES	16	11	0
14BJ1A0497	RT22045	ANALOG COMMUNICATIONS	13	11	0
14BJ1A0498	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	30	3
14BJ1A04A0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
14BJ1A04A0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	3	0
14BJ1A04A0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14BJ1A04A0	RT22044	EM WAVES AND TRANSMISSION LINES	14	0	0
14BJ1A04A0	RT22045	ANALOG COMMUNICATIONS	16	14	0
14BJ1A04A6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	6	0
14BJ1A04A6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	6	0
14BJ1A04A6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	12	0
14BJ1A04A6	RT22044	EM WAVES AND TRANSMISSION LINES	15	7	0
14BJ1A04B2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A04B3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	7	0
14BJ1A04B8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	24	3
14BJ1A04B8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	8	0
14BJ1A04B8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14BJ1A04B8	RT22044	EM WAVES AND TRANSMISSION LINES	18	8	0
14BJ1A04C4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	3	0
14BJ1A04C8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	9	1	0
14BJ1A04C8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
14BJ1A04C8	RT22045	ANALOG COMMUNICATIONS	17	0	0
14BJ1A04D1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	13	0
14BJ1A04D1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	8	0
14BJ1A04D1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
14BJ1A04D1	RT22044	EM WAVES AND TRANSMISSION LINES	20	2	0
14BJ1A04D1	RT22045	ANALOG COMMUNICATIONS	22	3	0
14BJ1A04D2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	11	0
14BJ1A0501	RT22051	PROBABILITY AND STATISTICS	18	26	3
14BJ1A0501	RT22053	ADVANCED DATA STRUCTURES	24	18	0
14BJ1A0501	RT22054	COMPUTER ORGANIZATION	16	6	0
14BJ1A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	34	3
14BJ1A0504	RT22052	JAVA PROGRAMMING	23	25	3
14BJ1A0504	RT22053	ADVANCED DATA STRUCTURES	26	24	3
14BJ1A0504	RT22054	COMPUTER ORGANIZATION	22	24	3
14BJ1A0505	RT22051	PROBABILITY AND STATISTICS	21	28	3
14BJ1A0505	RT22054	COMPUTER ORGANIZATION	26	19	0
14BJ1A0506	RT22052	JAVA PROGRAMMING	21	28	3
14BJ1A0506	RT22053	ADVANCED DATA STRUCTURES	24	26	3
14BJ1A0507	RT22051	PROBABILITY AND STATISTICS	22	6	0
14BJ1A0507	RT22052	JAVA PROGRAMMING	18	24	3
14BJ1A0507	RT22053	ADVANCED DATA STRUCTURES	23	-1	0
14BJ1A0511	RT22051	PROBABILITY AND STATISTICS	22	3	0
14BJ1A0511	RT22053	ADVANCED DATA STRUCTURES	23	28	3
14BJ1A0511	RT22054	COMPUTER ORGANIZATION	21	25	3
14BJ1A0512	RT22051	PROBABILITY AND STATISTICS	27	38	3
14BJ1A0512	RT22054	COMPUTER ORGANIZATION	24	13	0
14BJ1A0513	RT22052	JAVA PROGRAMMING	24	7	0
14BJ1A0515	RT22051	PROBABILITY AND STATISTICS	26	27	3
14BJ1A0516	RT22052	JAVA PROGRAMMING	23	12	0
14BJ1A0516	RT22053	ADVANCED DATA STRUCTURES	22	28	3
14BJ1A0516	RT22054	COMPUTER ORGANIZATION	20	36	3
14BJ1A0517	RT22053	ADVANCED DATA STRUCTURES	24	13	0
14BJ1A0518	RT22051	PROBABILITY AND STATISTICS	22	9	0
14BJ1A0518	RT22052	JAVA PROGRAMMING	17	4	0
14BJ1A0518	RT22053	ADVANCED DATA STRUCTURES	18	12	0
14BJ1A0518	RT22054	COMPUTER ORGANIZATION	13	15	0
14BJ1A0518	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	8	0
14BJ1A0522	RT22051	PROBABILITY AND STATISTICS	29	18	0
14BJ1A0530	RT22051	PROBABILITY AND STATISTICS	23	32	3
14BJ1A0530	RT22052	JAVA PROGRAMMING	19	30	3
14BJ1A0530	RT22053	ADVANCED DATA STRUCTURES	21	30	3
14BJ1A0530	RT22054	COMPUTER ORGANIZATION	24	26	3

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A0530	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	12	0
14BJ1A0535	RT22051	PROBABILITY AND STATISTICS	18	6	0
14BJ1A0535	RT22052	JAVA PROGRAMMING	18	12	0
14BJ1A0535	RT22054	COMPUTER ORGANIZATION	23	3	0
14BJ1A0535	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	6	0
14BJ1A0538	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	36	3
14BJ1A0540	RT22054	COMPUTER ORGANIZATION	21	23	0
14BJ1A0542	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	30	3
14BJ1A0543	RT22051	PROBABILITY AND STATISTICS	17	5	0
14BJ1A0543	RT22052	JAVA PROGRAMMING	20	0	0
14BJ1A0543	RT22053	ADVANCED DATA STRUCTURES	17	4	0
14BJ1A0543	RT22054	COMPUTER ORGANIZATION	20	2	0
14BJ1A0543	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	-1	0
14BJ1A0544	RT22051	PROBABILITY AND STATISTICS	20	4	0
14BJ1A0544	RT22052	JAVA PROGRAMMING	15	10	0
14BJ1A0544	RT22053	ADVANCED DATA STRUCTURES	17	3	0
14BJ1A0544	RT22054	COMPUTER ORGANIZATION	17	11	0
14BJ1A0544	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
14BJ1A0548	RT22051	PROBABILITY AND STATISTICS	20	28	3
14BJ1A0548	RT22052	JAVA PROGRAMMING	20	24	3
14BJ1A0548	RT22053	ADVANCED DATA STRUCTURES	23	8	0
14BJ1A0548	RT22054	COMPUTER ORGANIZATION	24	3	0
14BJ1A0548	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	12	0
14BJ1A0550	RT22051	PROBABILITY AND STATISTICS	16	11	0
14BJ1A0550	RT22052	JAVA PROGRAMMING	6	0	0
14BJ1A0550	RT22053	ADVANCED DATA STRUCTURES	23	10	0
14BJ1A0550	RT22054	COMPUTER ORGANIZATION	15	41	3
14BJ1A0550	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	5	0
14BJ1A0552	RT22051	PROBABILITY AND STATISTICS	20	4	0
14BJ1A0552	RT22052	JAVA PROGRAMMING	12	0	0
14BJ1A0552	RT22053	ADVANCED DATA STRUCTURES	18	9	0
14BJ1A0552	RT22054	COMPUTER ORGANIZATION	17	2	0
14BJ1A0552	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	0	0
14BJ1A0553	RT22051	PROBABILITY AND STATISTICS	21	5	0
14BJ1A0553	RT22052	JAVA PROGRAMMING	20	28	3
14BJ1A0553	RT22054	COMPUTER ORGANIZATION	22	16	0
14BJ1A0554	RT22051	PROBABILITY AND STATISTICS	24	38	3
14BJ1A0554	RT22054	COMPUTER ORGANIZATION	22	0	0
14BJ1A0557	RT22051	PROBABILITY AND STATISTICS	28	37	3
14BJ1A0557	RT22052	JAVA PROGRAMMING	25	29	3
14BJ1A0564	RT22051	PROBABILITY AND STATISTICS	26	32	3
14BJ1A0564	RT22054	COMPUTER ORGANIZATION	23	15	0
14BJ1A0569	RT22051	PROBABILITY AND STATISTICS	22	10	0
14BJ1A0569	RT22053	ADVANCED DATA STRUCTURES	23	19	0
14BJ1A0570	RT22051	PROBABILITY AND STATISTICS	22	15	0
14BJ1A0570	RT22054	COMPUTER ORGANIZATION	21	19	0
14BJ1A0575	RT22051	PROBABILITY AND STATISTICS	21	7	0
14BJ1A0575	RT22053	ADVANCED DATA STRUCTURES	21	11	0
14BJ1A0580	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	37	3
14BJ1A0582	RT22051	PROBABILITY AND STATISTICS	19	7	0

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A0583	RT22052	JAVA PROGRAMMING	21	10	0
14BJ1A0583	RT22054	COMPUTER ORGANIZATION	20	16	0
14BJ1A0583	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	23	0
14BJ1A0585	RT22052	JAVA PROGRAMMING	10	6	0
14BJ1A0585	RT22053	ADVANCED DATA STRUCTURES	17	11	0
14BJ1A0585	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	7	0
14BJ1A0587	RT22051	PROBABILITY AND STATISTICS	17	2	0
14BJ1A0587	RT22053	ADVANCED DATA STRUCTURES	22	3	0
14BJ1A0587	RT22054	COMPUTER ORGANIZATION	21	0	0
14BJ1A0588	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	2	0
14BJ1A0590	RT22051	PROBABILITY AND STATISTICS	6	30	0
14BJ1A0590	RT22052	JAVA PROGRAMMING	6	20	0
14BJ1A0590	RT22054	COMPUTER ORGANIZATION	13	0	0
14BJ1A0590	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	7	8	0
14BJ1A0594	RT22051	PROBABILITY AND STATISTICS	18	5	0
14BJ1A0594	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	9	0
14BJ1A0595	RT22051	PROBABILITY AND STATISTICS	25	7	0
14BJ1A0596	RT22051	PROBABILITY AND STATISTICS	22	8	0
14BJ1A0596	RT22053	ADVANCED DATA STRUCTURES	26	11	0
14BJ1A0599	RT22053	ADVANCED DATA STRUCTURES	21	24	3
14BJ1A05A3	RT22052	JAVA PROGRAMMING	14	10	0
14BJ1A05A3	RT22054	COMPUTER ORGANIZATION	17	0	0
14BJ1A05A6	RT22052	JAVA PROGRAMMING	13	4	0
14BJ1A05A6	RT22053	ADVANCED DATA STRUCTURES	19	13	0
14BJ1A05A6	RT22054	COMPUTER ORGANIZATION	19	24	3
14BJ1A05A9	RT22052	JAVA PROGRAMMING	11	12	0
14BJ1A05A9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	37	3
14BJ1A05B0	RT22053	ADVANCED DATA STRUCTURES	25	21	0
14BJ1A05B1	RT22051	PROBABILITY AND STATISTICS	19	0	0
14BJ1A05B1	RT22053	ADVANCED DATA STRUCTURES	21	27	3
14BJ1A05B1	RT22054	COMPUTER ORGANIZATION	21	5	0
14BJ1A05B1	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
14BJ1A05B2	RT22051	PROBABILITY AND STATISTICS	16	2	0
14BJ1A05B2	RT22052	JAVA PROGRAMMING	12	5	0
14BJ1A05B2	RT22053	ADVANCED DATA STRUCTURES	17	4	0
14BJ1A05B2	RT22054	COMPUTER ORGANIZATION	0	14	0
14BJ1A05B2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	3	0
14BJ1A05B2	RT22056	ADVANCED DATA STRUCTURES LAB	16	40	2
14BJ1A05B2	RT22057	JAVA PROGRAMMING LAB	19	44	2
14BJ1A05B2	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
14BJ1A05B5	RT22052	JAVA PROGRAMMING	18	8	0
14BJ1A05B5	RT22054	COMPUTER ORGANIZATION	22	14	0
14BJ1A05B5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	19	0
14BJ1A05B9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	32	3
14BJ1A05C0	RT22052	JAVA PROGRAMMING	21	12	0
14BJ1A05C0	RT22053	ADVANCED DATA STRUCTURES	19	26	3
14BJ1A05C1	RT22051	PROBABILITY AND STATISTICS	16	5	0
14BJ1A05C2	RT22052	JAVA PROGRAMMING	9	1	0
14BJ1A05C2	RT22053	ADVANCED DATA STRUCTURES	18	14	0
14BJ1A05C2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	0	0

Htno	Subcode	Subname	Internal	External	Credits
14BJ1A05C3	RT22051	PROBABILITY AND STATISTICS	28	4	0
14BJ5A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	34	3
14BJ5A0204	RT22023	PULSE & DIGITAL CIRCUITS	12	-1	0
14BJ5A0204	RT22025	ELECTRICAL MACHINES-II	15	-1	0
14BJ5A0204	RT22026	CONTROL SYSTEMS	15	-1	0
14BJ5A0205	RT22026	CONTROL SYSTEMS	27	24	3
14BJ5A0302	RT22031	KINEMATICS OF MACHINERY	22	9	0
14BJ5A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	19	0
14BJ5A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	23	0
14BJ5A0314	RT22031	KINEMATICS OF MACHINERY	21	42	3
14BJ5A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	21	0
14BJ5A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	33	3
14BJ5A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	23	0
14BJ5A0327	RT22031	KINEMATICS OF MACHINERY	18	28	3
14BJ5A0327	RT22032	THERMAL ENGINEERING -I	20	32	3
14BJ5A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	18	0
14BJ5A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	19	0
14BJ5A0335	RT22031	KINEMATICS OF MACHINERY	15	31	3
14BJ5A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	33	3
14BJ5A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	-1	0
14BJ5A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	0	0
14BJ5A0410	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
14BJ5A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
14BJ5A0413	RT22044	EM WAVES AND TRANSMISSION LINES	24	0	0
14BJ5A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	14	0
14BJ5A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	15	0
14BJ5A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	2	0
14BJ5A0426	RT22043	MANAGEMENT SCIENCE	21	10	0
14BJ5A0426	RT22044	EM WAVES AND TRANSMISSION LINES	14	8	0
14BJ5A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	4	0
14BJ5A0503	RT22051	PROBABILITY AND STATISTICS	14	36	3
14BJ5A0508	RT22051	PROBABILITY AND STATISTICS	13	9	0
14BJ5A0508	RT22052	JAVA PROGRAMMING	23	4	0
14BJ5A0508	RT22053	ADVANCED DATA STRUCTURES	22	10	0
14BJ5A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	3	0
14BJ5A0509	RT22051	PROBABILITY AND STATISTICS	11	7	0
14BJ5A0510	RT22051	PROBABILITY AND STATISTICS	17	5	0
14BJ5A0510	RT22053	ADVANCED DATA STRUCTURES	19	-1	0
14BJ5A0510	RT22054	COMPUTER ORGANIZATION	22	0	0
14BJ5A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	12	0
15BJ1A0101	RT22011	BUILDING PLANNING & DRAWING	28	12	0
15BJ1A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	12	0
15BJ1A0101	RT22013	STRENGTH OF MATERIALS- II	28	3	0
15BJ1A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	42	3
15BJ1A0101	RT22015	CONCRETE TECHNOLOGY	25	32	3
15BJ1A0101	RT22016	STRUCTURAL ANALYSIS - I	20	4	0
15BJ1A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	47	2
15BJ1A0101	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0101	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0102	RT22011	BUILDING PLANNING & DRAWING	29	58	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	60	3
15BJ1A0102	RT22013	STRENGTH OF MATERIALS- II	29	38	3
15BJ1A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	38	3
15BJ1A0102	RT22015	CONCRETE TECHNOLOGY	28	36	3
15BJ1A0102	RT22016	STRUCTURAL ANALYSIS - I	29	37	3
15BJ1A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	50	2
15BJ1A0102	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
15BJ1A0102	RT22019	SURVEYING FIELD WORK-II	24	50	2
15BJ1A0103	RT22011	BUILDING PLANNING & DRAWING	28	46	3
15BJ1A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	29	3
15BJ1A0103	RT22013	STRENGTH OF MATERIALS- II	29	10	0
15BJ1A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	26	3
15BJ1A0103	RT22015	CONCRETE TECHNOLOGY	22	36	3
15BJ1A0103	RT22016	STRUCTURAL ANALYSIS - I	20	0	0
15BJ1A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
15BJ1A0103	RT22018	CONCRETE TECHNOLOGY LAB	22	49	2
15BJ1A0103	RT22019	SURVEYING FIELD WORK-II	23	48	2
15BJ1A0104	RT22011	BUILDING PLANNING & DRAWING	30	53	3
15BJ1A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	41	3
15BJ1A0104	RT22013	STRENGTH OF MATERIALS- II	29	35	3
15BJ1A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	25	3
15BJ1A0104	RT22015	CONCRETE TECHNOLOGY	27	39	3
15BJ1A0104	RT22016	STRUCTURAL ANALYSIS - I	27	24	3
15BJ1A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	48	2
15BJ1A0104	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
15BJ1A0104	RT22019	SURVEYING FIELD WORK-II	23	49	2
15BJ1A0105	RT22011	BUILDING PLANNING & DRAWING	28	49	3
15BJ1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	24	3
15BJ1A0105	RT22013	STRENGTH OF MATERIALS- II	29	12	0
15BJ1A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	18	0
15BJ1A0105	RT22015	CONCRETE TECHNOLOGY	27	28	3
15BJ1A0105	RT22016	STRUCTURAL ANALYSIS - I	24	56	3
15BJ1A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	47	2
15BJ1A0105	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0105	RT22019	SURVEYING FIELD WORK-II	22	48	2
15BJ1A0106	RT22011	BUILDING PLANNING & DRAWING	15	40	3
15BJ1A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	15	0
15BJ1A0106	RT22013	STRENGTH OF MATERIALS- II	30	24	3
15BJ1A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	15	0
15BJ1A0106	RT22015	CONCRETE TECHNOLOGY	21	24	3
15BJ1A0106	RT22016	STRUCTURAL ANALYSIS - I	22	7	0
15BJ1A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	48	2
15BJ1A0106	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0106	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0107	RT22011	BUILDING PLANNING & DRAWING	17	0	0
15BJ1A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	8	19	0
15BJ1A0107	RT22013	STRENGTH OF MATERIALS- II	4	0	0
15BJ1A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	9	24	0
15BJ1A0107	RT22015	CONCRETE TECHNOLOGY	5	41	3
15BJ1A0107	RT22016	STRUCTURAL ANALYSIS - I	2	0	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	46	2
15BJ1A0107	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0107	RT22019	SURVEYING FIELD WORK-II	18	45	2
15BJ1A0108	RT22011	BUILDING PLANNING & DRAWING	15	25	3
15BJ1A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	5	15	0
15BJ1A0108	RT22013	STRENGTH OF MATERIALS- II	23	0	0
15BJ1A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	24	0
15BJ1A0108	RT22015	CONCRETE TECHNOLOGY	13	13	0
15BJ1A0108	RT22016	STRUCTURAL ANALYSIS - I	14	2	0
15BJ1A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	47	2
15BJ1A0108	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
15BJ1A0108	RT22019	SURVEYING FIELD WORK-II	22	48	2
15BJ1A0109	RT22011	BUILDING PLANNING & DRAWING	20	12	0
15BJ1A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	18	0
15BJ1A0109	RT22013	STRENGTH OF MATERIALS- II	25	12	0
15BJ1A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	24	3
15BJ1A0109	RT22015	CONCRETE TECHNOLOGY	24	13	0
15BJ1A0109	RT22016	STRUCTURAL ANALYSIS - I	21	50	3
15BJ1A0109	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	46	2
15BJ1A0109	RT22018	CONCRETE TECHNOLOGY LAB	23	49	2
15BJ1A0109	RT22019	SURVEYING FIELD WORK-II	20	46	2
15BJ1A0110	RT22011	BUILDING PLANNING & DRAWING	24	36	3
15BJ1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	36	3
15BJ1A0110	RT22013	STRENGTH OF MATERIALS- II	25	32	3
15BJ1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	30	3
15BJ1A0110	RT22015	CONCRETE TECHNOLOGY	26	32	3
15BJ1A0110	RT22016	STRUCTURAL ANALYSIS - I	26	6	0
15BJ1A0110	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	45	2
15BJ1A0110	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
15BJ1A0110	RT22019	SURVEYING FIELD WORK-II	21	48	2
15BJ1A0111	RT22011	BUILDING PLANNING & DRAWING	14	8	0
15BJ1A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	10	9	0
15BJ1A0111	RT22013	STRENGTH OF MATERIALS- II	20	9	0
15BJ1A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	13	0
15BJ1A0111	RT22015	CONCRETE TECHNOLOGY	20	27	3
15BJ1A0111	RT22016	STRUCTURAL ANALYSIS - I	12	-1	0
15BJ1A0111	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	47	2
15BJ1A0111	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
15BJ1A0111	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0112	RT22011	BUILDING PLANNING & DRAWING	30	51	3
15BJ1A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	56	3
15BJ1A0112	RT22013	STRENGTH OF MATERIALS- II	29	55	3
15BJ1A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	36	3
15BJ1A0112	RT22015	CONCRETE TECHNOLOGY	28	51	3
15BJ1A0112	RT22016	STRUCTURAL ANALYSIS - I	29	48	3
15BJ1A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
15BJ1A0112	RT22018	CONCRETE TECHNOLOGY LAB	25	45	2
15BJ1A0112	RT22019	SURVEYING FIELD WORK-II	23	49	2
15BJ1A0113	RT22011	BUILDING PLANNING & DRAWING	15	17	0
15BJ1A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	24	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0113	RT22013	STRENGTH OF MATERIALS- II	24	3	0
15BJ1A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	40	3
15BJ1A0113	RT22015	CONCRETE TECHNOLOGY	23	25	3
15BJ1A0113	RT22016	STRUCTURAL ANALYSIS - I	21	31	3
15BJ1A0113	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	46	2
15BJ1A0113	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
15BJ1A0113	RT22019	SURVEYING FIELD WORK-II	20	46	2
15BJ1A0114	RT22011	BUILDING PLANNING & DRAWING	26	26	3
15BJ1A0114	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	42	3
15BJ1A0114	RT22013	STRENGTH OF MATERIALS- II	19	24	3
15BJ1A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	24	3
15BJ1A0114	RT22015	CONCRETE TECHNOLOGY	23	31	3
15BJ1A0114	RT22016	STRUCTURAL ANALYSIS - I	17	8	0
15BJ1A0114	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	50	2
15BJ1A0114	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
15BJ1A0114	RT22019	SURVEYING FIELD WORK-II	22	48	2
15BJ1A0115	RT22011	BUILDING PLANNING & DRAWING	10	-1	0
15BJ1A0115	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
15BJ1A0115	RT22013	STRENGTH OF MATERIALS- II	4	-1	0
15BJ1A0115	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	-1	0
15BJ1A0115	RT22015	CONCRETE TECHNOLOGY	5	-1	0
15BJ1A0115	RT22016	STRUCTURAL ANALYSIS - I	5	-1	0
15BJ1A0115	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
15BJ1A0115	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0
15BJ1A0115	RT22019	SURVEYING FIELD WORK-II	15	-1	0
15BJ1A0116	RT22011	BUILDING PLANNING & DRAWING	18	33	3
15BJ1A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	3	0
15BJ1A0116	RT22013	STRENGTH OF MATERIALS- II	29	6	0
15BJ1A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	12	0
15BJ1A0116	RT22015	CONCRETE TECHNOLOGY	24	28	3
15BJ1A0116	RT22016	STRUCTURAL ANALYSIS - I	17	0	0
15BJ1A0116	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	47	2
15BJ1A0116	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
15BJ1A0116	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0117	RT22011	BUILDING PLANNING & DRAWING	20	35	3
15BJ1A0117	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	19	0
15BJ1A0117	RT22013	STRENGTH OF MATERIALS- II	30	16	0
15BJ1A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	58	3
15BJ1A0117	RT22015	CONCRETE TECHNOLOGY	23	24	3
15BJ1A0117	RT22016	STRUCTURAL ANALYSIS - I	23	47	3
15BJ1A0117	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	48	2
15BJ1A0117	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
15BJ1A0117	RT22019	SURVEYING FIELD WORK-II	22	48	2
15BJ1A0118	RT22011	BUILDING PLANNING & DRAWING	23	21	0
15BJ1A0118	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	43	3
15BJ1A0118	RT22013	STRENGTH OF MATERIALS- II	30	20	0
15BJ1A0118	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	24	3
15BJ1A0118	RT22015	CONCRETE TECHNOLOGY	22	25	3
15BJ1A0118	RT22016	STRUCTURAL ANALYSIS - I	27	24	3
15BJ1A0118	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	48	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0118	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
15BJ1A0118	RT22019	SURVEYING FIELD WORK-II	21	47	2
15BJ1A0119	RT22011	BUILDING PLANNING & DRAWING	26	18	0
15BJ1A0119	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	24	3
15BJ1A0119	RT22013	STRENGTH OF MATERIALS- II	27	11	0
15BJ1A0119	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	24	3
15BJ1A0119	RT22015	CONCRETE TECHNOLOGY	24	39	3
15BJ1A0119	RT22016	STRUCTURAL ANALYSIS - I	20	0	0
15BJ1A0119	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	49	2
15BJ1A0119	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
15BJ1A0119	RT22019	SURVEYING FIELD WORK-II	20	46	2
15BJ1A0120	RT22011	BUILDING PLANNING & DRAWING	22	28	3
15BJ1A0120	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	0	0
15BJ1A0120	RT22013	STRENGTH OF MATERIALS- II	20	0	0
15BJ1A0120	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	30	3
15BJ1A0120	RT22015	CONCRETE TECHNOLOGY	19	14	0
15BJ1A0120	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
15BJ1A0120	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
15BJ1A0120	RT22018	CONCRETE TECHNOLOGY LAB	20	49	2
15BJ1A0120	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0121	RT22011	BUILDING PLANNING & DRAWING	10	-1	0
15BJ1A0121	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
15BJ1A0121	RT22013	STRENGTH OF MATERIALS- II	18	-1	0
15BJ1A0121	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	6	-1	0
15BJ1A0121	RT22015	CONCRETE TECHNOLOGY	10	-1	0
15BJ1A0121	RT22016	STRUCTURAL ANALYSIS - I	5	-1	0
15BJ1A0121	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	14	-1	0
15BJ1A0121	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0
15BJ1A0121	RT22019	SURVEYING FIELD WORK-II	15	-1	0
15BJ1A0122	RT22011	BUILDING PLANNING & DRAWING	9	-1	0
15BJ1A0122	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
15BJ1A0122	RT22013	STRENGTH OF MATERIALS- II	4	-1	0
15BJ1A0122	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	-1	0
15BJ1A0122	RT22015	CONCRETE TECHNOLOGY	3	-1	0
15BJ1A0122	RT22016	STRUCTURAL ANALYSIS - I	5	-1	0
15BJ1A0122	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
15BJ1A0122	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0
15BJ1A0122	RT22019	SURVEYING FIELD WORK-II	15	-1	0
15BJ1A0124	RT22011	BUILDING PLANNING & DRAWING	18	15	0
15BJ1A0124	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	30	3
15BJ1A0124	RT22013	STRENGTH OF MATERIALS- II	24	2	0
15BJ1A0124	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	9	31	3
15BJ1A0124	RT22015	CONCRETE TECHNOLOGY	22	36	3
15BJ1A0124	RT22016	STRUCTURAL ANALYSIS - I	17	4	0
15BJ1A0124	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	46	2
15BJ1A0124	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0124	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0125	RT22011	BUILDING PLANNING & DRAWING	23	43	3
15BJ1A0125	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	26	3
15BJ1A0125	RT22013	STRENGTH OF MATERIALS- II	15	25	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0125	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	31	3
15BJ1A0125	RT22015	CONCRETE TECHNOLOGY	26	34	3
15BJ1A0125	RT22016	STRUCTURAL ANALYSIS - I	27	3	0
15BJ1A0125	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	47	2
15BJ1A0125	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
15BJ1A0125	RT22019	SURVEYING FIELD WORK-II	22	48	2
15BJ1A0126	RT22011	BUILDING PLANNING & DRAWING	23	14	0
15BJ1A0126	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	24	3
15BJ1A0126	RT22013	STRENGTH OF MATERIALS- II	30	31	3
15BJ1A0126	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	59	3
15BJ1A0126	RT22015	CONCRETE TECHNOLOGY	30	31	3
15BJ1A0126	RT22016	STRUCTURAL ANALYSIS - I	24	69	3
15BJ1A0126	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	49	2
15BJ1A0126	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0126	RT22019	SURVEYING FIELD WORK-II	21	47	2
15BJ1A0127	RT22011	BUILDING PLANNING & DRAWING	26	51	3
15BJ1A0127	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	43	3
15BJ1A0127	RT22013	STRENGTH OF MATERIALS- II	28	34	3
15BJ1A0127	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	30	3
15BJ1A0127	RT22015	CONCRETE TECHNOLOGY	27	35	3
15BJ1A0127	RT22016	STRUCTURAL ANALYSIS - I	28	28	3
15BJ1A0127	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	48	2
15BJ1A0127	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
15BJ1A0127	RT22019	SURVEYING FIELD WORK-II	22	48	2
15BJ1A0128	RT22011	BUILDING PLANNING & DRAWING	22	37	3
15BJ1A0128	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	34	3
15BJ1A0128	RT22013	STRENGTH OF MATERIALS- II	29	24	3
15BJ1A0128	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	40	3
15BJ1A0128	RT22015	CONCRETE TECHNOLOGY	24	49	3
15BJ1A0128	RT22016	STRUCTURAL ANALYSIS - I	27	29	3
15BJ1A0128	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	47	2
15BJ1A0128	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0128	RT22019	SURVEYING FIELD WORK-II	21	47	2
15BJ1A0129	RT22011	BUILDING PLANNING & DRAWING	13	31	3
15BJ1A0129	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	0	0
15BJ1A0129	RT22013	STRENGTH OF MATERIALS- II	25	0	0
15BJ1A0129	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	3
15BJ1A0129	RT22015	CONCRETE TECHNOLOGY	26	29	3
15BJ1A0129	RT22016	STRUCTURAL ANALYSIS - I	19	0	0
15BJ1A0129	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	49	2
15BJ1A0129	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0129	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0130	RT22011	BUILDING PLANNING & DRAWING	17	3	0
15BJ1A0130	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	15	0
15BJ1A0130	RT22013	STRENGTH OF MATERIALS- II	28	7	0
15BJ1A0130	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	18	0
15BJ1A0130	RT22015	CONCRETE TECHNOLOGY	24	18	0
15BJ1A0130	RT22016	STRUCTURAL ANALYSIS - I	20	16	0
15BJ1A0130	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	48	2
15BJ1A0130	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0130	RT22019	SURVEYING FIELD WORK-II	21	47	2
15BJ1A0131	RT22011	BUILDING PLANNING & DRAWING	26	47	3
15BJ1A0131	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	36	3
15BJ1A0131	RT22013	STRENGTH OF MATERIALS- II	20	25	3
15BJ1A0131	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	24	3
15BJ1A0131	RT22015	CONCRETE TECHNOLOGY	24	25	3
15BJ1A0131	RT22016	STRUCTURAL ANALYSIS - I	21	12	0
15BJ1A0131	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	49	2
15BJ1A0131	RT22018	CONCRETE TECHNOLOGY LAB	21	49	2
15BJ1A0131	RT22019	SURVEYING FIELD WORK-II	18	45	2
15BJ1A0132	RT22011	BUILDING PLANNING & DRAWING	21	29	3
15BJ1A0132	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	38	3
15BJ1A0132	RT22013	STRENGTH OF MATERIALS- II	24	9	0
15BJ1A0132	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	24	3
15BJ1A0132	RT22015	CONCRETE TECHNOLOGY	27	40	3
15BJ1A0132	RT22016	STRUCTURAL ANALYSIS - I	24	11	0
15BJ1A0132	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	48	2
15BJ1A0132	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
15BJ1A0132	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0133	RT22011	BUILDING PLANNING & DRAWING	21	38	3
15BJ1A0133	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	5	0
15BJ1A0133	RT22013	STRENGTH OF MATERIALS- II	23	15	0
15BJ1A0133	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	3
15BJ1A0133	RT22015	CONCRETE TECHNOLOGY	21	29	3
15BJ1A0133	RT22016	STRUCTURAL ANALYSIS - I	20	8	0
15BJ1A0133	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	47	2
15BJ1A0133	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0133	RT22019	SURVEYING FIELD WORK-II	20	45	2
15BJ1A0134	RT22011	BUILDING PLANNING & DRAWING	27	38	3
15BJ1A0134	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	41	3
15BJ1A0134	RT22013	STRENGTH OF MATERIALS- II	29	31	3
15BJ1A0134	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	49	3
15BJ1A0134	RT22015	CONCRETE TECHNOLOGY	25	24	3
15BJ1A0134	RT22016	STRUCTURAL ANALYSIS - I	29	52	3
15BJ1A0134	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	45	2
15BJ1A0134	RT22018	CONCRETE TECHNOLOGY LAB	25	49	2
15BJ1A0134	RT22019	SURVEYING FIELD WORK-II	23	49	2
15BJ1A0135	RT22011	BUILDING PLANNING & DRAWING	13	-1	0
15BJ1A0135	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	7	9	0
15BJ1A0135	RT22013	STRENGTH OF MATERIALS- II	15	7	0
15BJ1A0135	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	15	0
15BJ1A0135	RT22015	CONCRETE TECHNOLOGY	22	24	3
15BJ1A0135	RT22016	STRUCTURAL ANALYSIS - I	10	0	0
15BJ1A0135	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	47	2
15BJ1A0135	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0135	RT22019	SURVEYING FIELD WORK-II	18	45	2
15BJ1A0136	RT22011	BUILDING PLANNING & DRAWING	20	15	0
15BJ1A0136	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	14	0
15BJ1A0136	RT22013	STRENGTH OF MATERIALS- II	27	2	0
15BJ1A0136	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	9	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0136	RT22015	CONCRETE TECHNOLOGY	24	32	3
15BJ1A0136	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
15BJ1A0136	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	48	2
15BJ1A0136	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0136	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0138	RT22011	BUILDING PLANNING & DRAWING	27	33	3
15BJ1A0138	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	42	3
15BJ1A0138	RT22013	STRENGTH OF MATERIALS- II	28	15	0
15BJ1A0138	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	3
15BJ1A0138	RT22015	CONCRETE TECHNOLOGY	30	42	3
15BJ1A0138	RT22016	STRUCTURAL ANALYSIS - I	23	27	3
15BJ1A0138	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	49	2
15BJ1A0138	RT22018	CONCRETE TECHNOLOGY LAB	25	50	2
15BJ1A0138	RT22019	SURVEYING FIELD WORK-II	24	50	2
15BJ1A0139	RT22011	BUILDING PLANNING & DRAWING	21	0	0
15BJ1A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	12	0	0
15BJ1A0139	RT22013	STRENGTH OF MATERIALS- II	4	0	0
15BJ1A0139	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	3	0
15BJ1A0139	RT22015	CONCRETE TECHNOLOGY	5	2	0
15BJ1A0139	RT22016	STRUCTURAL ANALYSIS - I	5	3	0
15BJ1A0139	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
15BJ1A0139	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0
15BJ1A0139	RT22019	SURVEYING FIELD WORK-II	15	-1	0
15BJ1A0140	RT22011	BUILDING PLANNING & DRAWING	27	12	0
15BJ1A0140	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	0	0
15BJ1A0140	RT22013	STRENGTH OF MATERIALS- II	23	24	3
15BJ1A0140	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	24	3
15BJ1A0140	RT22015	CONCRETE TECHNOLOGY	22	13	0
15BJ1A0140	RT22016	STRUCTURAL ANALYSIS - I	21	19	0
15BJ1A0140	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	49	2
15BJ1A0140	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
15BJ1A0140	RT22019	SURVEYING FIELD WORK-II	23	48	2
15BJ1A0141	RT22011	BUILDING PLANNING & DRAWING	28	17	0
15BJ1A0141	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	24	3
15BJ1A0141	RT22013	STRENGTH OF MATERIALS- II	25	10	0
15BJ1A0141	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	13	0
15BJ1A0141	RT22015	CONCRETE TECHNOLOGY	23	40	3
15BJ1A0141	RT22016	STRUCTURAL ANALYSIS - I	24	12	0
15BJ1A0141	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	50	2
15BJ1A0141	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
15BJ1A0141	RT22019	SURVEYING FIELD WORK-II	20	46	2
15BJ1A0142	RT22011	BUILDING PLANNING & DRAWING	29	62	3
15BJ1A0142	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	48	3
15BJ1A0142	RT22013	STRENGTH OF MATERIALS- II	30	49	3
15BJ1A0142	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	42	3
15BJ1A0142	RT22015	CONCRETE TECHNOLOGY	28	38	3
15BJ1A0142	RT22016	STRUCTURAL ANALYSIS - I	29	32	3
15BJ1A0142	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	50	2
15BJ1A0142	RT22018	CONCRETE TECHNOLOGY LAB	22	50	2
15BJ1A0142	RT22019	SURVEYING FIELD WORK-II	22	47	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0143	RT22011	BUILDING PLANNING & DRAWING	27	65	3
15BJ1A0143	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	46	3
15BJ1A0143	RT22013	STRENGTH OF MATERIALS- II	30	24	3
15BJ1A0143	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	64	3
15BJ1A0143	RT22015	CONCRETE TECHNOLOGY	22	37	3
15BJ1A0143	RT22016	STRUCTURAL ANALYSIS - I	26	70	3
15BJ1A0143	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	50	2
15BJ1A0143	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
15BJ1A0143	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0144	RT22011	BUILDING PLANNING & DRAWING	16	12	0
15BJ1A0144	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	5	0
15BJ1A0144	RT22013	STRENGTH OF MATERIALS- II	4	3	0
15BJ1A0144	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	3	0
15BJ1A0144	RT22015	CONCRETE TECHNOLOGY	3	4	0
15BJ1A0144	RT22016	STRUCTURAL ANALYSIS - I	13	0	0
15BJ1A0144	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	48	2
15BJ1A0144	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0144	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0145	RT22011	BUILDING PLANNING & DRAWING	25	33	3
15BJ1A0145	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	39	3
15BJ1A0145	RT22013	STRENGTH OF MATERIALS- II	29	10	0
15BJ1A0145	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	31	3
15BJ1A0145	RT22015	CONCRETE TECHNOLOGY	23	47	3
15BJ1A0145	RT22016	STRUCTURAL ANALYSIS - I	24	10	0
15BJ1A0145	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	49	2
15BJ1A0145	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0145	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0146	RT22011	BUILDING PLANNING & DRAWING	22	19	0
15BJ1A0146	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	2	0	0
15BJ1A0146	RT22013	STRENGTH OF MATERIALS- II	23	4	0
15BJ1A0146	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	10	14	0
15BJ1A0146	RT22015	CONCRETE TECHNOLOGY	9	27	0
15BJ1A0146	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
15BJ1A0146	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	47	2
15BJ1A0146	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
15BJ1A0146	RT22019	SURVEYING FIELD WORK-II	18	45	2
15BJ1A0147	RT22011	BUILDING PLANNING & DRAWING	18	6	0
15BJ1A0147	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	6	2	0
15BJ1A0147	RT22013	STRENGTH OF MATERIALS- II	4	-1	0
15BJ1A0147	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	4	0
15BJ1A0147	RT22015	CONCRETE TECHNOLOGY	17	0	0
15BJ1A0147	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
15BJ1A0147	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	48	2
15BJ1A0147	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
15BJ1A0147	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0148	RT22011	BUILDING PLANNING & DRAWING	29	33	3
15BJ1A0148	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	19	0
15BJ1A0148	RT22013	STRENGTH OF MATERIALS- II	29	29	3
15BJ1A0148	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	24	3
15BJ1A0148	RT22015	CONCRETE TECHNOLOGY	28	32	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0148	RT22016	STRUCTURAL ANALYSIS - I	26	28	3
15BJ1A0148	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	49	2
15BJ1A0148	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
15BJ1A0148	RT22019	SURVEYING FIELD WORK-II	22	47	2
15BJ1A0149	RT22011	BUILDING PLANNING & DRAWING	23	41	3
15BJ1A0149	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	24	3
15BJ1A0149	RT22013	STRENGTH OF MATERIALS- II	21	3	0
15BJ1A0149	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	30	3
15BJ1A0149	RT22015	CONCRETE TECHNOLOGY	14	31	3
15BJ1A0149	RT22016	STRUCTURAL ANALYSIS - I	18	9	0
15BJ1A0149	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	48	2
15BJ1A0149	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
15BJ1A0149	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0150	RT22011	BUILDING PLANNING & DRAWING	26	36	3
15BJ1A0150	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	11	0
15BJ1A0150	RT22013	STRENGTH OF MATERIALS- II	29	14	0
15BJ1A0150	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
15BJ1A0150	RT22015	CONCRETE TECHNOLOGY	26	38	3
15BJ1A0150	RT22016	STRUCTURAL ANALYSIS - I	26	3	0
15BJ1A0150	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	49	2
15BJ1A0150	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
15BJ1A0150	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0151	RT22011	BUILDING PLANNING & DRAWING	25	3	0
15BJ1A0151	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	12	0
15BJ1A0151	RT22013	STRENGTH OF MATERIALS- II	23	11	0
15BJ1A0151	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	36	3
15BJ1A0151	RT22015	CONCRETE TECHNOLOGY	22	14	0
15BJ1A0151	RT22016	STRUCTURAL ANALYSIS - I	23	0	0
15BJ1A0151	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	50	2
15BJ1A0151	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
15BJ1A0151	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0152	RT22011	BUILDING PLANNING & DRAWING	27	49	3
15BJ1A0152	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	38	3
15BJ1A0152	RT22013	STRENGTH OF MATERIALS- II	28	27	3
15BJ1A0152	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	25	3
15BJ1A0152	RT22015	CONCRETE TECHNOLOGY	25	13	0
15BJ1A0152	RT22016	STRUCTURAL ANALYSIS - I	23	14	0
15BJ1A0152	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	49	2
15BJ1A0152	RT22018	CONCRETE TECHNOLOGY LAB	22	50	2
15BJ1A0152	RT22019	SURVEYING FIELD WORK-II	22	47	2
15BJ1A0153	RT22011	BUILDING PLANNING & DRAWING	27	46	3
15BJ1A0153	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	43	3
15BJ1A0153	RT22013	STRENGTH OF MATERIALS- II	30	24	3
15BJ1A0153	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	30	3
15BJ1A0153	RT22015	CONCRETE TECHNOLOGY	25	47	3
15BJ1A0153	RT22016	STRUCTURAL ANALYSIS - I	25	26	3
15BJ1A0153	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	49	2
15BJ1A0153	RT22018	CONCRETE TECHNOLOGY LAB	23	49	2
15BJ1A0153	RT22019	SURVEYING FIELD WORK-II	22	47	2
15BJ1A0154	RT22011	BUILDING PLANNING & DRAWING	23	32	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0154	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	24	3
15BJ1A0154	RT22013	STRENGTH OF MATERIALS- II	29	24	3
15BJ1A0154	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	24	3
15BJ1A0154	RT22015	CONCRETE TECHNOLOGY	26	36	3
15BJ1A0154	RT22016	STRUCTURAL ANALYSIS - I	26	3	0
15BJ1A0154	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	49	2
15BJ1A0154	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
15BJ1A0154	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0155	RT22011	BUILDING PLANNING & DRAWING	27	12	0
15BJ1A0155	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	7	0
15BJ1A0155	RT22013	STRENGTH OF MATERIALS- II	22	6	0
15BJ1A0155	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	21	0
15BJ1A0155	RT22015	CONCRETE TECHNOLOGY	24	22	0
15BJ1A0155	RT22016	STRUCTURAL ANALYSIS - I	25	16	0
15BJ1A0155	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	48	2
15BJ1A0155	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
15BJ1A0155	RT22019	SURVEYING FIELD WORK-II	22	47	2
15BJ1A0156	RT22011	BUILDING PLANNING & DRAWING	20	14	0
15BJ1A0156	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	43	3
15BJ1A0156	RT22013	STRENGTH OF MATERIALS- II	22	18	0
15BJ1A0156	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	25	3
15BJ1A0156	RT22015	CONCRETE TECHNOLOGY	22	28	3
15BJ1A0156	RT22016	STRUCTURAL ANALYSIS - I	17	14	0
15BJ1A0156	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	49	2
15BJ1A0156	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0156	RT22019	SURVEYING FIELD WORK-II	20	45	2
15BJ1A0157	RT22011	BUILDING PLANNING & DRAWING	27	33	3
15BJ1A0157	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	39	3
15BJ1A0157	RT22013	STRENGTH OF MATERIALS- II	30	13	0
15BJ1A0157	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	31	3
15BJ1A0157	RT22015	CONCRETE TECHNOLOGY	26	48	3
15BJ1A0157	RT22016	STRUCTURAL ANALYSIS - I	24	11	0
15BJ1A0157	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	48	2
15BJ1A0157	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
15BJ1A0157	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0158	RT22011	BUILDING PLANNING & DRAWING	21	46	3
15BJ1A0158	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	0	0
15BJ1A0158	RT22013	STRENGTH OF MATERIALS- II	29	12	0
15BJ1A0158	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	24	3
15BJ1A0158	RT22015	CONCRETE TECHNOLOGY	23	33	3
15BJ1A0158	RT22016	STRUCTURAL ANALYSIS - I	30	2	0
15BJ1A0158	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	48	2
15BJ1A0158	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
15BJ1A0158	RT22019	SURVEYING FIELD WORK-II	22	47	2
15BJ1A0159	RT22011	BUILDING PLANNING & DRAWING	19	5	0
15BJ1A0159	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	20	0
15BJ1A0159	RT22013	STRENGTH OF MATERIALS- II	22	8	0
15BJ1A0159	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	17	0
15BJ1A0159	RT22015	CONCRETE TECHNOLOGY	24	16	0
15BJ1A0159	RT22016	STRUCTURAL ANALYSIS - I	21	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0159	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	48	2
15BJ1A0159	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
15BJ1A0159	RT22019	SURVEYING FIELD WORK-II	20	45	2
15BJ1A0160	RT22011	BUILDING PLANNING & DRAWING	28	33	3
15BJ1A0160	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	37	3
15BJ1A0160	RT22013	STRENGTH OF MATERIALS- II	28	26	3
15BJ1A0160	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	30	3
15BJ1A0160	RT22015	CONCRETE TECHNOLOGY	27	35	3
15BJ1A0160	RT22016	STRUCTURAL ANALYSIS - I	22	28	3
15BJ1A0160	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	50	2
15BJ1A0160	RT22018	CONCRETE TECHNOLOGY LAB	25	48	2
15BJ1A0160	RT22019	SURVEYING FIELD WORK-II	22	47	2
15BJ1A0161	RT22011	BUILDING PLANNING & DRAWING	28	47	3
15BJ1A0161	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	26	3
15BJ1A0161	RT22013	STRENGTH OF MATERIALS- II	28	9	0
15BJ1A0161	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	35	3
15BJ1A0161	RT22015	CONCRETE TECHNOLOGY	24	52	3
15BJ1A0161	RT22016	STRUCTURAL ANALYSIS - I	24	28	3
15BJ1A0161	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	48	2
15BJ1A0161	RT22018	CONCRETE TECHNOLOGY LAB	25	48	2
15BJ1A0161	RT22019	SURVEYING FIELD WORK-II	23	49	2
15BJ1A0162	RT22011	BUILDING PLANNING & DRAWING	27	39	3
15BJ1A0162	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	29	3
15BJ1A0162	RT22013	STRENGTH OF MATERIALS- II	27	24	3
15BJ1A0162	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	34	3
15BJ1A0162	RT22015	CONCRETE TECHNOLOGY	21	44	3
15BJ1A0162	RT22016	STRUCTURAL ANALYSIS - I	24	10	0
15BJ1A0162	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
15BJ1A0162	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
15BJ1A0162	RT22019	SURVEYING FIELD WORK-II	20	45	2
15BJ1A0163	RT22011	BUILDING PLANNING & DRAWING	25	50	3
15BJ1A0163	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	38	3
15BJ1A0163	RT22013	STRENGTH OF MATERIALS- II	27	35	3
15BJ1A0163	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	61	3
15BJ1A0163	RT22015	CONCRETE TECHNOLOGY	25	26	3
15BJ1A0163	RT22016	STRUCTURAL ANALYSIS - I	23	70	3
15BJ1A0163	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	47	2
15BJ1A0163	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
15BJ1A0163	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0164	RT22011	BUILDING PLANNING & DRAWING	29	36	3
15BJ1A0164	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	37	3
15BJ1A0164	RT22013	STRENGTH OF MATERIALS- II	26	26	3
15BJ1A0164	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	17	0
15BJ1A0164	RT22015	CONCRETE TECHNOLOGY	23	31	3
15BJ1A0164	RT22016	STRUCTURAL ANALYSIS - I	22	28	3
15BJ1A0164	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
15BJ1A0164	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0164	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0165	RT22011	BUILDING PLANNING & DRAWING	24	6	0
15BJ1A0165	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	15	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0165	RT22013	STRENGTH OF MATERIALS- II	26	0	0
15BJ1A0165	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	8	4	0
15BJ1A0165	RT22015	CONCRETE TECHNOLOGY	26	15	0
15BJ1A0165	RT22016	STRUCTURAL ANALYSIS - I	26	0	0
15BJ1A0165	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15BJ1A0165	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
15BJ1A0165	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0166	RT22011	BUILDING PLANNING & DRAWING	27	51	3
15BJ1A0166	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	32	3
15BJ1A0166	RT22013	STRENGTH OF MATERIALS- II	27	15	0
15BJ1A0166	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	24	3
15BJ1A0166	RT22015	CONCRETE TECHNOLOGY	24	37	3
15BJ1A0166	RT22016	STRUCTURAL ANALYSIS - I	19	12	0
15BJ1A0166	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
15BJ1A0166	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
15BJ1A0166	RT22019	SURVEYING FIELD WORK-II	20	45	2
15BJ1A0167	RT22011	BUILDING PLANNING & DRAWING	29	38	3
15BJ1A0167	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	35	3
15BJ1A0167	RT22013	STRENGTH OF MATERIALS- II	29	44	3
15BJ1A0167	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	61	3
15BJ1A0167	RT22015	CONCRETE TECHNOLOGY	30	25	3
15BJ1A0167	RT22016	STRUCTURAL ANALYSIS - I	28	70	3
15BJ1A0167	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	46	2
15BJ1A0167	RT22018	CONCRETE TECHNOLOGY LAB	24	47	2
15BJ1A0167	RT22019	SURVEYING FIELD WORK-II	24	50	2
15BJ1A0168	RT22011	BUILDING PLANNING & DRAWING	13	16	0
15BJ1A0168	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	13	3	0
15BJ1A0168	RT22013	STRENGTH OF MATERIALS- II	17	4	0
15BJ1A0168	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	9	3	0
15BJ1A0168	RT22015	CONCRETE TECHNOLOGY	6	4	0
15BJ1A0168	RT22016	STRUCTURAL ANALYSIS - I	21	0	0
15BJ1A0168	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	-1	0
15BJ1A0168	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
15BJ1A0168	RT22019	SURVEYING FIELD WORK-II	18	45	2
15BJ1A0169	RT22011	BUILDING PLANNING & DRAWING	14	-1	0
15BJ1A0169	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	6	0
15BJ1A0169	RT22013	STRENGTH OF MATERIALS- II	22	5	0
15BJ1A0169	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	4	0
15BJ1A0169	RT22015	CONCRETE TECHNOLOGY	17	2	0
15BJ1A0169	RT22016	STRUCTURAL ANALYSIS - I	17	0	0
15BJ1A0169	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	-1	0
15BJ1A0169	RT22018	CONCRETE TECHNOLOGY LAB	20	-1	0
15BJ1A0169	RT22019	SURVEYING FIELD WORK-II	19	-1	0
15BJ1A0171	RT22011	BUILDING PLANNING & DRAWING	15	13	0
15BJ1A0171	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	13	0	0
15BJ1A0171	RT22013	STRENGTH OF MATERIALS- II	22	0	0
15BJ1A0171	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	9	2	0
15BJ1A0171	RT22015	CONCRETE TECHNOLOGY	10	14	0
15BJ1A0171	RT22016	STRUCTURAL ANALYSIS - I	17	0	0
15BJ1A0171	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	45	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0171	RT22018	CONCRETE TECHNOLOGY LAB	20	42	2
15BJ1A0171	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0172	RT22011	BUILDING PLANNING & DRAWING	29	50	3
15BJ1A0172	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	47	3
15BJ1A0172	RT22013	STRENGTH OF MATERIALS- II	26	24	3
15BJ1A0172	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	51	3
15BJ1A0172	RT22015	CONCRETE TECHNOLOGY	24	39	3
15BJ1A0172	RT22016	STRUCTURAL ANALYSIS - I	20	53	3
15BJ1A0172	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	49	2
15BJ1A0172	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0172	RT22019	SURVEYING FIELD WORK-II	20	45	2
15BJ1A0173	RT22011	BUILDING PLANNING & DRAWING	18	17	0
15BJ1A0173	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	24	3
15BJ1A0173	RT22013	STRENGTH OF MATERIALS- II	25	18	0
15BJ1A0173	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	8	19	0
15BJ1A0173	RT22015	CONCRETE TECHNOLOGY	18	33	3
15BJ1A0173	RT22016	STRUCTURAL ANALYSIS - I	19	16	0
15BJ1A0173	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	46	2
15BJ1A0173	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0173	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0174	RT22011	BUILDING PLANNING & DRAWING	20	24	3
15BJ1A0174	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	30	3
15BJ1A0174	RT22013	STRENGTH OF MATERIALS- II	25	9	0
15BJ1A0174	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	30	3
15BJ1A0174	RT22015	CONCRETE TECHNOLOGY	22	15	0
15BJ1A0174	RT22016	STRUCTURAL ANALYSIS - I	24	0	0
15BJ1A0174	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	46	2
15BJ1A0174	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0174	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0175	RT22011	BUILDING PLANNING & DRAWING	16	41	3
15BJ1A0175	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	0	0
15BJ1A0175	RT22013	STRENGTH OF MATERIALS- II	21	0	0
15BJ1A0175	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	13	0
15BJ1A0175	RT22015	CONCRETE TECHNOLOGY	16	9	0
15BJ1A0175	RT22016	STRUCTURAL ANALYSIS - I	19	0	0
15BJ1A0175	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	45	2
15BJ1A0175	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0175	RT22019	SURVEYING FIELD WORK-II	20	45	2
15BJ1A0176	RT22011	BUILDING PLANNING & DRAWING	22	24	3
15BJ1A0176	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	34	3
15BJ1A0176	RT22013	STRENGTH OF MATERIALS- II	27	33	3
15BJ1A0176	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	30	3
15BJ1A0176	RT22015	CONCRETE TECHNOLOGY	21	33	3
15BJ1A0176	RT22016	STRUCTURAL ANALYSIS - I	21	57	3
15BJ1A0176	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	45	2
15BJ1A0176	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
15BJ1A0176	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0177	RT22011	BUILDING PLANNING & DRAWING	22	44	3
15BJ1A0177	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	36	3
15BJ1A0177	RT22013	STRENGTH OF MATERIALS- II	25	24	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0177	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	18	0
15BJ1A0177	RT22015	CONCRETE TECHNOLOGY	23	35	3
15BJ1A0177	RT22016	STRUCTURAL ANALYSIS - I	26	10	0
15BJ1A0177	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
15BJ1A0177	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
15BJ1A0177	RT22019	SURVEYING FIELD WORK-II	20	45	2
15BJ1A0178	RT22011	BUILDING PLANNING & DRAWING	21	29	3
15BJ1A0178	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	25	3
15BJ1A0178	RT22013	STRENGTH OF MATERIALS- II	26	11	0
15BJ1A0178	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	17	0
15BJ1A0178	RT22015	CONCRETE TECHNOLOGY	22	9	0
15BJ1A0178	RT22016	STRUCTURAL ANALYSIS - I	19	0	0
15BJ1A0178	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
15BJ1A0178	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15BJ1A0178	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0179	RT22011	BUILDING PLANNING & DRAWING	25	30	3
15BJ1A0179	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	35	3
15BJ1A0179	RT22013	STRENGTH OF MATERIALS- II	25	30	3
15BJ1A0179	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	24	3
15BJ1A0179	RT22015	CONCRETE TECHNOLOGY	26	35	3
15BJ1A0179	RT22016	STRUCTURAL ANALYSIS - I	21	13	0
15BJ1A0179	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	45	2
15BJ1A0179	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
15BJ1A0179	RT22019	SURVEYING FIELD WORK-II	22	47	2
15BJ1A0180	RT22011	BUILDING PLANNING & DRAWING	15	15	0
15BJ1A0180	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	-1	0
15BJ1A0180	RT22013	STRENGTH OF MATERIALS- II	23	0	0
15BJ1A0180	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	27	3
15BJ1A0180	RT22015	CONCRETE TECHNOLOGY	15	0	0
15BJ1A0180	RT22016	STRUCTURAL ANALYSIS - I	19	0	0
15BJ1A0180	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	46	2
15BJ1A0180	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0180	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0181	RT22011	BUILDING PLANNING & DRAWING	21	42	3
15BJ1A0181	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	40	3
15BJ1A0181	RT22013	STRENGTH OF MATERIALS- II	27	32	3
15BJ1A0181	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	29	3
15BJ1A0181	RT22015	CONCRETE TECHNOLOGY	25	36	3
15BJ1A0181	RT22016	STRUCTURAL ANALYSIS - I	26	30	3
15BJ1A0181	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	45	2
15BJ1A0181	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
15BJ1A0181	RT22019	SURVEYING FIELD WORK-II	21	46	2
15BJ1A0183	RT22011	BUILDING PLANNING & DRAWING	10	-1	0
15BJ1A0183	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
15BJ1A0183	RT22013	STRENGTH OF MATERIALS- II	4	-1	0
15BJ1A0183	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	-1	0
15BJ1A0183	RT22015	CONCRETE TECHNOLOGY	9	-1	0
15BJ1A0183	RT22016	STRUCTURAL ANALYSIS - I	5	-1	0
15BJ1A0183	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
15BJ1A0183	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0183	RT22019	SURVEYING FIELD WORK-II	15	-1	0
15BJ1A0184	RT22011	BUILDING PLANNING & DRAWING	27	14	0
15BJ1A0184	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	8	0
15BJ1A0184	RT22013	STRENGTH OF MATERIALS- II	25	0	0
15BJ1A0184	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	25	3
15BJ1A0184	RT22015	CONCRETE TECHNOLOGY	23	33	3
15BJ1A0184	RT22016	STRUCTURAL ANALYSIS - I	26	24	3
15BJ1A0184	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	46	2
15BJ1A0184	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
15BJ1A0184	RT22019	SURVEYING FIELD WORK-II	20	45	2
15BJ1A0185	RT22011	BUILDING PLANNING & DRAWING	17	12	0
15BJ1A0185	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	12	4	0
15BJ1A0185	RT22013	STRENGTH OF MATERIALS- II	19	0	0
15BJ1A0185	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	8	0
15BJ1A0185	RT22015	CONCRETE TECHNOLOGY	18	8	0
15BJ1A0185	RT22016	STRUCTURAL ANALYSIS - I	18	3	0
15BJ1A0185	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	45	2
15BJ1A0185	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
15BJ1A0185	RT22019	SURVEYING FIELD WORK-II	20	45	2
15BJ1A0186	RT22011	BUILDING PLANNING & DRAWING	9	-1	0
15BJ1A0186	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
15BJ1A0186	RT22013	STRENGTH OF MATERIALS- II	4	-1	0
15BJ1A0186	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	-1	0
15BJ1A0186	RT22015	CONCRETE TECHNOLOGY	3	-1	0
15BJ1A0186	RT22016	STRUCTURAL ANALYSIS - I	5	-1	0
15BJ1A0186	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
15BJ1A0186	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0
15BJ1A0186	RT22019	SURVEYING FIELD WORK-II	15	-1	0
15BJ1A0188	RT22011	BUILDING PLANNING & DRAWING	14	0	0
15BJ1A0188	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	17	0
15BJ1A0188	RT22013	STRENGTH OF MATERIALS- II	23	0	0
15BJ1A0188	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	10	12	0
15BJ1A0188	RT22015	CONCRETE TECHNOLOGY	17	27	3
15BJ1A0188	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
15BJ1A0188	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	45	2
15BJ1A0188	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ1A0188	RT22019	SURVEYING FIELD WORK-II	19	45	2
15BJ1A0192	RT22011	BUILDING PLANNING & DRAWING	14	30	3
15BJ1A0192	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	0	0
15BJ1A0192	RT22013	STRENGTH OF MATERIALS- II	25	0	0
15BJ1A0192	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	11	29	3
15BJ1A0192	RT22015	CONCRETE TECHNOLOGY	14	8	0
15BJ1A0192	RT22016	STRUCTURAL ANALYSIS - I	17	0	0
15BJ1A0192	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	45	2
15BJ1A0192	RT22018	CONCRETE TECHNOLOGY LAB	15	45	2
15BJ1A0192	RT22019	SURVEYING FIELD WORK-II	18	45	2
15BJ1A0193	RT22011	BUILDING PLANNING & DRAWING	9	-1	0
15BJ1A0193	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
15BJ1A0193	RT22013	STRENGTH OF MATERIALS- II	4	-1	0
15BJ1A0193	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0193	RT22015	CONCRETE TECHNOLOGY	3	-1	0
15BJ1A0193	RT22016	STRUCTURAL ANALYSIS - I	5	-1	0
15BJ1A0193	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	14	-1	0
15BJ1A0193	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0
15BJ1A0193	RT22019	SURVEYING FIELD WORK-II	15	-1	0
15BJ1A0201	RT22021	ENVIRONMENTAL STUDIES	25	51	3
15BJ1A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	35	3
15BJ1A0201	RT22023	PULSE & DIGITAL CIRCUITS	25	16	0
15BJ1A0201	RT22024	POWER SYSTEMS-I	26	42	3
15BJ1A0201	RT22025	ELECTRICAL MACHINES-II	27	31	3
15BJ1A0201	RT22026	CONTROL SYSTEMS	26	48	3
15BJ1A0201	RT22027	ELECTRICAL MACHINES - I LAB	23	48	2
15BJ1A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	48	2
15BJ1A0202	RT22021	ENVIRONMENTAL STUDIES	25	31	3
15BJ1A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	24	3
15BJ1A0202	RT22023	PULSE & DIGITAL CIRCUITS	22	25	3
15BJ1A0202	RT22024	POWER SYSTEMS-I	27	34	3
15BJ1A0202	RT22025	ELECTRICAL MACHINES-II	25	10	0
15BJ1A0202	RT22026	CONTROL SYSTEMS	28	5	0
15BJ1A0202	RT22027	ELECTRICAL MACHINES - I LAB	22	47	2
15BJ1A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	48	2
15BJ1A0203	RT22021	ENVIRONMENTAL STUDIES	29	32	3
15BJ1A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	34	3
15BJ1A0203	RT22023	PULSE & DIGITAL CIRCUITS	25	24	3
15BJ1A0203	RT22024	POWER SYSTEMS-I	30	32	3
15BJ1A0203	RT22025	ELECTRICAL MACHINES-II	30	34	3
15BJ1A0203	RT22026	CONTROL SYSTEMS	30	36	3
15BJ1A0203	RT22027	ELECTRICAL MACHINES - I LAB	23	47	2
15BJ1A0203	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
15BJ1A0204	RT22021	ENVIRONMENTAL STUDIES	30	70	3
15BJ1A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	49	3
15BJ1A0204	RT22023	PULSE & DIGITAL CIRCUITS	26	32	3
15BJ1A0204	RT22024	POWER SYSTEMS-I	29	53	3
15BJ1A0204	RT22025	ELECTRICAL MACHINES-II	29	34	3
15BJ1A0204	RT22026	CONTROL SYSTEMS	30	31	3
15BJ1A0204	RT22027	ELECTRICAL MACHINES - I LAB	25	49	2
15BJ1A0204	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
15BJ1A0205	RT22021	ENVIRONMENTAL STUDIES	27	36	3
15BJ1A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	10	0
15BJ1A0205	RT22023	PULSE & DIGITAL CIRCUITS	18	15	0
15BJ1A0205	RT22024	POWER SYSTEMS-I	25	0	0
15BJ1A0205	RT22025	ELECTRICAL MACHINES-II	20	6	0
15BJ1A0205	RT22026	CONTROL SYSTEMS	23	24	3
15BJ1A0205	RT22027	ELECTRICAL MACHINES - I LAB	22	39	2
15BJ1A0205	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	44	2
15BJ1A0206	RT22021	ENVIRONMENTAL STUDIES	29	34	3
15BJ1A0206	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
15BJ1A0206	RT22023	PULSE & DIGITAL CIRCUITS	19	13	0
15BJ1A0206	RT22024	POWER SYSTEMS-I	23	32	3
15BJ1A0206	RT22025	ELECTRICAL MACHINES-II	24	14	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0206	RT22026	CONTROL SYSTEMS	22	9	0
15BJ1A0206	RT22027	ELECTRICAL MACHINES -I LAB	23	41	2
15BJ1A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	45	2
15BJ1A0207	RT22021	ENVIRONMENTAL STUDIES	27	46	3
15BJ1A0207	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	9	0
15BJ1A0207	RT22023	PULSE & DIGITAL CIRCUITS	20	12	0
15BJ1A0207	RT22024	POWER SYSTEMS-I	27	24	3
15BJ1A0207	RT22025	ELECTRICAL MACHINES-II	27	9	0
15BJ1A0207	RT22026	CONTROL SYSTEMS	29	4	0
15BJ1A0207	RT22027	ELECTRICAL MACHINES -I LAB	16	41	2
15BJ1A0207	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	39	2
15BJ1A0208	RT22021	ENVIRONMENTAL STUDIES	29	42	3
15BJ1A0208	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	32	3
15BJ1A0208	RT22023	PULSE & DIGITAL CIRCUITS	27	24	3
15BJ1A0208	RT22024	POWER SYSTEMS-I	26	41	3
15BJ1A0208	RT22025	ELECTRICAL MACHINES-II	25	24	3
15BJ1A0208	RT22026	CONTROL SYSTEMS	30	30	3
15BJ1A0208	RT22027	ELECTRICAL MACHINES -I LAB	20	42	2
15BJ1A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	43	2
15BJ1A0209	RT22021	ENVIRONMENTAL STUDIES	29	52	3
15BJ1A0209	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	38	3
15BJ1A0209	RT22023	PULSE & DIGITAL CIRCUITS	27	33	3
15BJ1A0209	RT22024	POWER SYSTEMS-I	27	36	3
15BJ1A0209	RT22025	ELECTRICAL MACHINES-II	27	34	3
15BJ1A0209	RT22026	CONTROL SYSTEMS	29	46	3
15BJ1A0209	RT22027	ELECTRICAL MACHINES -I LAB	25	48	2
15BJ1A0209	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	49	2
15BJ1A0210	RT22021	ENVIRONMENTAL STUDIES	4	-1	0
15BJ1A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	4	-1	0
15BJ1A0210	RT22023	PULSE & DIGITAL CIRCUITS	4	-1	0
15BJ1A0210	RT22024	POWER SYSTEMS-I	5	-1	0
15BJ1A0210	RT22025	ELECTRICAL MACHINES-II	4	-1	0
15BJ1A0210	RT22026	CONTROL SYSTEMS	4	-1	0
15BJ1A0210	RT22027	ELECTRICAL MACHINES -I LAB	10	-1	0
15BJ1A0210	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	10	-1	0
15BJ1A0211	RT22021	ENVIRONMENTAL STUDIES	21	5	0
15BJ1A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
15BJ1A0211	RT22023	PULSE & DIGITAL CIRCUITS	20	8	0
15BJ1A0211	RT22024	POWER SYSTEMS-I	24	24	3
15BJ1A0211	RT22025	ELECTRICAL MACHINES-II	26	30	3
15BJ1A0211	RT22026	CONTROL SYSTEMS	29	2	0
15BJ1A0211	RT22027	ELECTRICAL MACHINES -I LAB	19	39	2
15BJ1A0211	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	44	2
15BJ1A0212	RT22021	ENVIRONMENTAL STUDIES	25	33	3
15BJ1A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	15	0
15BJ1A0212	RT22023	PULSE & DIGITAL CIRCUITS	23	24	3
15BJ1A0212	RT22024	POWER SYSTEMS-I	26	40	3
15BJ1A0212	RT22025	ELECTRICAL MACHINES-II	27	12	0
15BJ1A0212	RT22026	CONTROL SYSTEMS	26	11	0
15BJ1A0212	RT22027	ELECTRICAL MACHINES -I LAB	17	45	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0212	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	45	2
15BJ1A0213	RT22021	ENVIRONMENTAL STUDIES	4	11	0
15BJ1A0213	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	0	0
15BJ1A0213	RT22023	PULSE & DIGITAL CIRCUITS	13	10	0
15BJ1A0213	RT22024	POWER SYSTEMS-I	11	0	0
15BJ1A0213	RT22025	ELECTRICAL MACHINES-II	4	0	0
15BJ1A0213	RT22026	CONTROL SYSTEMS	14	0	0
15BJ1A0213	RT22027	ELECTRICAL MACHINES - I LAB	14	39	2
15BJ1A0213	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	42	2
15BJ1A0215	RT22021	ENVIRONMENTAL STUDIES	26	32	3
15BJ1A0215	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	6	0
15BJ1A0215	RT22023	PULSE & DIGITAL CIRCUITS	18	8	0
15BJ1A0215	RT22024	POWER SYSTEMS-I	27	28	3
15BJ1A0215	RT22025	ELECTRICAL MACHINES-II	19	3	0
15BJ1A0215	RT22026	CONTROL SYSTEMS	14	0	0
15BJ1A0215	RT22027	ELECTRICAL MACHINES - I LAB	10	39	2
15BJ1A0215	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	15	38	2
15BJ1A0216	RT22021	ENVIRONMENTAL STUDIES	26	60	3
15BJ1A0216	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
15BJ1A0216	RT22023	PULSE & DIGITAL CIRCUITS	27	15	0
15BJ1A0216	RT22024	POWER SYSTEMS-I	26	29	3
15BJ1A0216	RT22025	ELECTRICAL MACHINES-II	28	41	3
15BJ1A0216	RT22026	CONTROL SYSTEMS	29	37	3
15BJ1A0216	RT22027	ELECTRICAL MACHINES - I LAB	16	48	2
15BJ1A0216	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	44	2
15BJ1A0218	RT22021	ENVIRONMENTAL STUDIES	23	28	3
15BJ1A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	35	3
15BJ1A0218	RT22023	PULSE & DIGITAL CIRCUITS	26	30	3
15BJ1A0218	RT22024	POWER SYSTEMS-I	26	31	3
15BJ1A0218	RT22025	ELECTRICAL MACHINES-II	28	24	3
15BJ1A0218	RT22026	CONTROL SYSTEMS	30	38	3
15BJ1A0218	RT22027	ELECTRICAL MACHINES - I LAB	21	43	2
15BJ1A0218	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	50	2
15BJ1A0219	RT22021	ENVIRONMENTAL STUDIES	18	26	3
15BJ1A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	0	0
15BJ1A0219	RT22023	PULSE & DIGITAL CIRCUITS	17	8	0
15BJ1A0219	RT22024	POWER SYSTEMS-I	14	0	0
15BJ1A0219	RT22025	ELECTRICAL MACHINES-II	16	31	3
15BJ1A0219	RT22026	CONTROL SYSTEMS	25	4	0
15BJ1A0219	RT22027	ELECTRICAL MACHINES - I LAB	8	-1	0
15BJ1A0219	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	10	-1	0
15BJ1A0221	RT22021	ENVIRONMENTAL STUDIES	18	35	3
15BJ1A0221	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	31	3
15BJ1A0221	RT22023	PULSE & DIGITAL CIRCUITS	19	12	0
15BJ1A0221	RT22024	POWER SYSTEMS-I	29	10	0
15BJ1A0221	RT22025	ELECTRICAL MACHINES-II	21	15	0
15BJ1A0221	RT22026	CONTROL SYSTEMS	24	11	0
15BJ1A0221	RT22027	ELECTRICAL MACHINES - I LAB	16	42	2
15BJ1A0221	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	45	2
15BJ1A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	35	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0301	RT22031	KINEMATICS OF MACHINERY	22	35	3
15BJ1A0301	RT22032	THERMAL ENGINEERING -I	21	5	0
15BJ1A0301	RT22033	PRODUCTION TECHNOLOGY	17	34	3
15BJ1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	12	0
15BJ1A0301	RT22035	MACHINE DRAWING	15	30	3
15BJ1A0301	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0301	RT22038	THERMAL ENGINEERING LAB	20	33	2
15BJ1A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	27	2
15BJ1A0302	RT22031	KINEMATICS OF MACHINERY	13	9	0
15BJ1A0302	RT22032	THERMAL ENGINEERING -I	7	7	0
15BJ1A0302	RT22033	PRODUCTION TECHNOLOGY	9	2	0
15BJ1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	10	0
15BJ1A0302	RT22035	MACHINE DRAWING	15	3	0
15BJ1A0302	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0302	RT22038	THERMAL ENGINEERING LAB	21	22	2
15BJ1A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
15BJ1A0303	RT22031	KINEMATICS OF MACHINERY	15	14	0
15BJ1A0303	RT22032	THERMAL ENGINEERING -I	10	9	0
15BJ1A0303	RT22033	PRODUCTION TECHNOLOGY	16	24	3
15BJ1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	7	0
15BJ1A0303	RT22035	MACHINE DRAWING	15	28	3
15BJ1A0303	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0303	RT22038	THERMAL ENGINEERING LAB	23	42	2
15BJ1A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	32	2
15BJ1A0306	RT22031	KINEMATICS OF MACHINERY	22	0	0
15BJ1A0306	RT22032	THERMAL ENGINEERING -I	19	4	0
15BJ1A0306	RT22033	PRODUCTION TECHNOLOGY	22	19	0
15BJ1A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	8	0
15BJ1A0306	RT22035	MACHINE DRAWING	15	14	0
15BJ1A0306	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0306	RT22038	THERMAL ENGINEERING LAB	23	34	2
15BJ1A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	35	2
15BJ1A0307	RT22031	KINEMATICS OF MACHINERY	23	27	3
15BJ1A0307	RT22032	THERMAL ENGINEERING -I	22	31	3
15BJ1A0307	RT22033	PRODUCTION TECHNOLOGY	20	61	3
15BJ1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	24	3
15BJ1A0307	RT22035	MACHINE DRAWING	15	32	3
15BJ1A0307	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
15BJ1A0307	RT22038	THERMAL ENGINEERING LAB	23	34	2
15BJ1A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	37	2
15BJ1A0308	RT22031	KINEMATICS OF MACHINERY	22	24	3
15BJ1A0308	RT22032	THERMAL ENGINEERING -I	20	12	0
15BJ1A0308	RT22033	PRODUCTION TECHNOLOGY	20	11	0
15BJ1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	8	0
15BJ1A0308	RT22035	MACHINE DRAWING	30	39	3
15BJ1A0308	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
15BJ1A0308	RT22038	THERMAL ENGINEERING LAB	20	42	2
15BJ1A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
15BJ1A0309	RT22031	KINEMATICS OF MACHINERY	20	29	3
15BJ1A0309	RT22032	THERMAL ENGINEERING -I	23	24	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0309	RT22033	PRODUCTION TECHNOLOGY	21	19	0
15BJ1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	7	0
15BJ1A0309	RT22035	MACHINE DRAWING	30	17	0
15BJ1A0309	RT22037	PRODUCTION TECHNOLOGY LAB	25	50	2
15BJ1A0309	RT22038	THERMAL ENGINEERING LAB	19	42	2
15BJ1A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	35	2
15BJ1A0310	RT22031	KINEMATICS OF MACHINERY	25	30	3
15BJ1A0310	RT22032	THERMAL ENGINEERING -I	19	43	3
15BJ1A0310	RT22033	PRODUCTION TECHNOLOGY	20	37	3
15BJ1A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	37	3
15BJ1A0310	RT22035	MACHINE DRAWING	30	46	3
15BJ1A0310	RT22037	PRODUCTION TECHNOLOGY LAB	25	50	2
15BJ1A0310	RT22038	THERMAL ENGINEERING LAB	19	42	2
15BJ1A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
15BJ1A0311	RT22031	KINEMATICS OF MACHINERY	29	40	3
15BJ1A0311	RT22032	THERMAL ENGINEERING -I	21	31	3
15BJ1A0311	RT22033	PRODUCTION TECHNOLOGY	25	53	3
15BJ1A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	33	3
15BJ1A0311	RT22035	MACHINE DRAWING	30	44	3
15BJ1A0311	RT22037	PRODUCTION TECHNOLOGY LAB	24	35	2
15BJ1A0311	RT22038	THERMAL ENGINEERING LAB	18	44	2
15BJ1A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
15BJ1A0312	RT22031	KINEMATICS OF MACHINERY	7	24	0
15BJ1A0312	RT22032	THERMAL ENGINEERING -I	16	9	0
15BJ1A0312	RT22033	PRODUCTION TECHNOLOGY	13	19	0
15BJ1A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	10	0
15BJ1A0312	RT22035	MACHINE DRAWING	25	0	0
15BJ1A0312	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
15BJ1A0312	RT22038	THERMAL ENGINEERING LAB	18	42	2
15BJ1A0313	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	27	2
15BJ1A0313	RT22031	KINEMATICS OF MACHINERY	21	17	0
15BJ1A0313	RT22032	THERMAL ENGINEERING -I	21	13	0
15BJ1A0313	RT22033	PRODUCTION TECHNOLOGY	19	16	0
15BJ1A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
15BJ1A0313	RT22035	MACHINE DRAWING	20	15	0
15BJ1A0313	RT22037	PRODUCTION TECHNOLOGY LAB	20	42	2
15BJ1A0313	RT22038	THERMAL ENGINEERING LAB	19	34	2
15BJ1A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
15BJ1A0314	RT22031	KINEMATICS OF MACHINERY	17	7	0
15BJ1A0314	RT22032	THERMAL ENGINEERING -I	17	4	0
15BJ1A0314	RT22033	PRODUCTION TECHNOLOGY	15	5	0
15BJ1A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
15BJ1A0314	RT22035	MACHINE DRAWING	23	30	3
15BJ1A0314	RT22037	PRODUCTION TECHNOLOGY LAB	20	44	2
15BJ1A0314	RT22038	THERMAL ENGINEERING LAB	20	34	2
15BJ1A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	27	2
15BJ1A0315	RT22031	KINEMATICS OF MACHINERY	18	0	0
15BJ1A0315	RT22032	THERMAL ENGINEERING -I	18	4	0
15BJ1A0315	RT22033	PRODUCTION TECHNOLOGY	8	5	0
15BJ1A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	3	0	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0315	RT22035	MACHINE DRAWING	25	10	0
15BJ1A0315	RT22037	PRODUCTION TECHNOLOGY LAB	19	35	2
15BJ1A0315	RT22038	THERMAL ENGINEERING LAB	18	34	2
15BJ1A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	39	2
15BJ1A0316	RT22031	KINEMATICS OF MACHINERY	28	14	0
15BJ1A0316	RT22032	THERMAL ENGINEERING -I	19	18	0
15BJ1A0316	RT22033	PRODUCTION TECHNOLOGY	17	12	0
15BJ1A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
15BJ1A0316	RT22035	MACHINE DRAWING	15	0	0
15BJ1A0316	RT22037	PRODUCTION TECHNOLOGY LAB	17	35	2
15BJ1A0316	RT22038	THERMAL ENGINEERING LAB	20	38	2
15BJ1A0317	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
15BJ1A0317	RT22031	KINEMATICS OF MACHINERY	19	28	3
15BJ1A0317	RT22032	THERMAL ENGINEERING -I	14	13	0
15BJ1A0317	RT22033	PRODUCTION TECHNOLOGY	13	27	3
15BJ1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
15BJ1A0317	RT22035	MACHINE DRAWING	17	0	0
15BJ1A0317	RT22037	PRODUCTION TECHNOLOGY LAB	20	42	2
15BJ1A0317	RT22038	THERMAL ENGINEERING LAB	19	36	2
15BJ1A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
15BJ1A0318	RT22031	KINEMATICS OF MACHINERY	27	29	3
15BJ1A0318	RT22032	THERMAL ENGINEERING -I	27	24	3
15BJ1A0318	RT22033	PRODUCTION TECHNOLOGY	21	29	3
15BJ1A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	24	3
15BJ1A0318	RT22035	MACHINE DRAWING	30	24	3
15BJ1A0318	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
15BJ1A0318	RT22038	THERMAL ENGINEERING LAB	23	48	2
15BJ1A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	33	2
15BJ1A0320	RT22031	KINEMATICS OF MACHINERY	20	0	0
15BJ1A0320	RT22032	THERMAL ENGINEERING -I	21	2	0
15BJ1A0320	RT22033	PRODUCTION TECHNOLOGY	21	39	3
15BJ1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	9	0
15BJ1A0320	RT22035	MACHINE DRAWING	15	12	0
15BJ1A0320	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0320	RT22038	THERMAL ENGINEERING LAB	16	34	2
15BJ1A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	32	2
15BJ1A0321	RT22031	KINEMATICS OF MACHINERY	16	31	3
15BJ1A0321	RT22032	THERMAL ENGINEERING -I	11	22	0
15BJ1A0321	RT22033	PRODUCTION TECHNOLOGY	12	17	0
15BJ1A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	27	3
15BJ1A0321	RT22035	MACHINE DRAWING	20	33	3
15BJ1A0321	RT22037	PRODUCTION TECHNOLOGY LAB	25	37	2
15BJ1A0321	RT22038	THERMAL ENGINEERING LAB	19	22	2
15BJ1A0322	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
15BJ1A0322	RT22031	KINEMATICS OF MACHINERY	29	38	3
15BJ1A0322	RT22032	THERMAL ENGINEERING -I	28	27	3
15BJ1A0322	RT22033	PRODUCTION TECHNOLOGY	23	37	3
15BJ1A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	13	0
15BJ1A0322	RT22035	MACHINE DRAWING	30	56	3
15BJ1A0322	RT22037	PRODUCTION TECHNOLOGY LAB	25	46	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0322	RT22038	THERMAL ENGINEERING LAB	23	48	2
15BJ1A0324	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	33	2
15BJ1A0324	RT22031	KINEMATICS OF MACHINERY	29	32	3
15BJ1A0324	RT22032	THERMAL ENGINEERING -I	26	11	0
15BJ1A0324	RT22033	PRODUCTION TECHNOLOGY	25	32	3
15BJ1A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	11	0
15BJ1A0324	RT22035	MACHINE DRAWING	30	30	3
15BJ1A0324	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
15BJ1A0324	RT22038	THERMAL ENGINEERING LAB	19	48	2
15BJ1A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
15BJ1A0325	RT22031	KINEMATICS OF MACHINERY	20	35	3
15BJ1A0325	RT22032	THERMAL ENGINEERING -I	19	15	0
15BJ1A0325	RT22033	PRODUCTION TECHNOLOGY	22	41	3
15BJ1A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	19	0
15BJ1A0325	RT22035	MACHINE DRAWING	30	32	3
15BJ1A0325	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
15BJ1A0325	RT22038	THERMAL ENGINEERING LAB	18	34	2
15BJ1A0326	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	10	-1	0
15BJ1A0326	RT22031	KINEMATICS OF MACHINERY	3	13	0
15BJ1A0326	RT22032	THERMAL ENGINEERING -I	1	3	0
15BJ1A0326	RT22033	PRODUCTION TECHNOLOGY	4	-1	0
15BJ1A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	3	-1	0
15BJ1A0326	RT22035	MACHINE DRAWING	0	-1	0
15BJ1A0326	RT22037	PRODUCTION TECHNOLOGY LAB	13	-1	0
15BJ1A0326	RT22038	THERMAL ENGINEERING LAB	17	-1	0
15BJ1A0328	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	33	2
15BJ1A0328	RT22031	KINEMATICS OF MACHINERY	23	28	3
15BJ1A0328	RT22032	THERMAL ENGINEERING -I	22	16	0
15BJ1A0328	RT22033	PRODUCTION TECHNOLOGY	23	24	3
15BJ1A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	12	0
15BJ1A0328	RT22035	MACHINE DRAWING	20	4	0
15BJ1A0328	RT22037	PRODUCTION TECHNOLOGY LAB	17	40	2
15BJ1A0328	RT22038	THERMAL ENGINEERING LAB	21	42	2
15BJ1A0330	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
15BJ1A0330	RT22031	KINEMATICS OF MACHINERY	28	31	3
15BJ1A0330	RT22032	THERMAL ENGINEERING -I	28	29	3
15BJ1A0330	RT22033	PRODUCTION TECHNOLOGY	22	35	3
15BJ1A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	28	3
15BJ1A0330	RT22035	MACHINE DRAWING	30	28	3
15BJ1A0330	RT22037	PRODUCTION TECHNOLOGY LAB	25	47	2
15BJ1A0330	RT22038	THERMAL ENGINEERING LAB	19	42	2
15BJ1A0331	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
15BJ1A0331	RT22031	KINEMATICS OF MACHINERY	26	15	0
15BJ1A0331	RT22032	THERMAL ENGINEERING -I	19	5	0
15BJ1A0331	RT22033	PRODUCTION TECHNOLOGY	18	15	0
15BJ1A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	12	0
15BJ1A0331	RT22035	MACHINE DRAWING	30	29	3
15BJ1A0331	RT22037	PRODUCTION TECHNOLOGY LAB	25	46	2
15BJ1A0331	RT22038	THERMAL ENGINEERING LAB	19	35	2
15BJ1A0332	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	38	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0332	RT22031	KINEMATICS OF MACHINERY	25	14	0
15BJ1A0332	RT22032	THERMAL ENGINEERING -I	25	3	0
15BJ1A0332	RT22033	PRODUCTION TECHNOLOGY	17	0	0
15BJ1A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	7	0
15BJ1A0332	RT22035	MACHINE DRAWING	20	14	0
15BJ1A0332	RT22037	PRODUCTION TECHNOLOGY LAB	25	45	2
15BJ1A0332	RT22038	THERMAL ENGINEERING LAB	18	34	2
15BJ1A0333	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
15BJ1A0333	RT22031	KINEMATICS OF MACHINERY	22	29	3
15BJ1A0333	RT22032	THERMAL ENGINEERING -I	19	6	0
15BJ1A0333	RT22033	PRODUCTION TECHNOLOGY	16	0	0
15BJ1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	9	0
15BJ1A0333	RT22035	MACHINE DRAWING	15	36	3
15BJ1A0333	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0333	RT22038	THERMAL ENGINEERING LAB	18	36	2
15BJ1A0334	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	33	2
15BJ1A0334	RT22031	KINEMATICS OF MACHINERY	25	34	3
15BJ1A0334	RT22032	THERMAL ENGINEERING -I	24	13	0
15BJ1A0334	RT22033	PRODUCTION TECHNOLOGY	18	11	0
15BJ1A0334	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	35	3
15BJ1A0334	RT22035	MACHINE DRAWING	30	14	0
15BJ1A0334	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
15BJ1A0334	RT22038	THERMAL ENGINEERING LAB	20	44	2
15BJ1A0335	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	35	2
15BJ1A0335	RT22031	KINEMATICS OF MACHINERY	24	0	0
15BJ1A0335	RT22032	THERMAL ENGINEERING -I	16	6	0
15BJ1A0335	RT22033	PRODUCTION TECHNOLOGY	22	36	3
15BJ1A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	20	0
15BJ1A0335	RT22035	MACHINE DRAWING	30	10	0
15BJ1A0335	RT22037	PRODUCTION TECHNOLOGY LAB	25	46	2
15BJ1A0335	RT22038	THERMAL ENGINEERING LAB	21	42	2
15BJ1A0336	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
15BJ1A0336	RT22031	KINEMATICS OF MACHINERY	30	31	3
15BJ1A0336	RT22032	THERMAL ENGINEERING -I	29	19	0
15BJ1A0336	RT22033	PRODUCTION TECHNOLOGY	26	24	3
15BJ1A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	16	0
15BJ1A0336	RT22035	MACHINE DRAWING	30	60	3
15BJ1A0336	RT22037	PRODUCTION TECHNOLOGY LAB	25	45	2
15BJ1A0336	RT22038	THERMAL ENGINEERING LAB	19	48	2
15BJ1A0337	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	35	2
15BJ1A0337	RT22031	KINEMATICS OF MACHINERY	18	31	3
15BJ1A0337	RT22032	THERMAL ENGINEERING -I	17	12	0
15BJ1A0337	RT22033	PRODUCTION TECHNOLOGY	14	0	0
15BJ1A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
15BJ1A0337	RT22035	MACHINE DRAWING	20	31	3
15BJ1A0337	RT22037	PRODUCTION TECHNOLOGY LAB	20	36	2
15BJ1A0337	RT22038	THERMAL ENGINEERING LAB	18	40	2
15BJ1A0343	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	35	2
15BJ1A0343	RT22031	KINEMATICS OF MACHINERY	8	0	0
15BJ1A0343	RT22032	THERMAL ENGINEERING -I	16	0	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0343	RT22033	PRODUCTION TECHNOLOGY	12	0	0
15BJ1A0343	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	0	0
15BJ1A0343	RT22035	MACHINE DRAWING	30	0	0
15BJ1A0343	RT22037	PRODUCTION TECHNOLOGY LAB	25	45	2
15BJ1A0343	RT22038	THERMAL ENGINEERING LAB	17	36	2
15BJ1A0345	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	34	2
15BJ1A0345	RT22031	KINEMATICS OF MACHINERY	21	12	0
15BJ1A0345	RT22032	THERMAL ENGINEERING -I	19	11	0
15BJ1A0345	RT22033	PRODUCTION TECHNOLOGY	20	51	3
15BJ1A0345	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	13	0
15BJ1A0345	RT22035	MACHINE DRAWING	15	25	3
15BJ1A0345	RT22037	PRODUCTION TECHNOLOGY LAB	24	44	2
15BJ1A0345	RT22038	THERMAL ENGINEERING LAB	16	40	2
15BJ1A0346	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
15BJ1A0346	RT22031	KINEMATICS OF MACHINERY	26	31	3
15BJ1A0346	RT22032	THERMAL ENGINEERING -I	24	9	0
15BJ1A0346	RT22033	PRODUCTION TECHNOLOGY	24	12	0
15BJ1A0346	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	11	0
15BJ1A0346	RT22035	MACHINE DRAWING	30	33	3
15BJ1A0346	RT22037	PRODUCTION TECHNOLOGY LAB	17	25	2
15BJ1A0346	RT22038	THERMAL ENGINEERING LAB	17	46	2
15BJ1A0348	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	27	2
15BJ1A0348	RT22031	KINEMATICS OF MACHINERY	20	33	3
15BJ1A0348	RT22032	THERMAL ENGINEERING -I	24	15	0
15BJ1A0348	RT22033	PRODUCTION TECHNOLOGY	20	7	0
15BJ1A0348	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	7	0
15BJ1A0348	RT22035	MACHINE DRAWING	15	9	0
15BJ1A0348	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0348	RT22038	THERMAL ENGINEERING LAB	17	35	2
15BJ1A0349	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
15BJ1A0349	RT22031	KINEMATICS OF MACHINERY	27	30	3
15BJ1A0349	RT22032	THERMAL ENGINEERING -I	23	12	0
15BJ1A0349	RT22033	PRODUCTION TECHNOLOGY	25	31	3
15BJ1A0349	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	37	3
15BJ1A0349	RT22035	MACHINE DRAWING	30	24	3
15BJ1A0349	RT22037	PRODUCTION TECHNOLOGY LAB	25	40	2
15BJ1A0349	RT22038	THERMAL ENGINEERING LAB	16	44	2
15BJ1A0350	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	40	2
15BJ1A0350	RT22031	KINEMATICS OF MACHINERY	21	24	3
15BJ1A0350	RT22032	THERMAL ENGINEERING -I	21	3	0
15BJ1A0350	RT22033	PRODUCTION TECHNOLOGY	20	36	3
15BJ1A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	24	3
15BJ1A0350	RT22035	MACHINE DRAWING	30	12	0
15BJ1A0350	RT22037	PRODUCTION TECHNOLOGY LAB	24	42	2
15BJ1A0350	RT22038	THERMAL ENGINEERING LAB	16	40	2
15BJ1A0351	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	27	2
15BJ1A0351	RT22031	KINEMATICS OF MACHINERY	17	0	0
15BJ1A0351	RT22032	THERMAL ENGINEERING -I	21	0	0
15BJ1A0351	RT22033	PRODUCTION TECHNOLOGY	13	0	0
15BJ1A0351	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	0	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0351	RT22035	MACHINE DRAWING	15	0	0
15BJ1A0351	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0351	RT22038	THERMAL ENGINEERING LAB	16	36	2
15BJ1A0352	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	41	2
15BJ1A0352	RT22031	KINEMATICS OF MACHINERY	22	24	3
15BJ1A0352	RT22032	THERMAL ENGINEERING -I	23	16	0
15BJ1A0352	RT22033	PRODUCTION TECHNOLOGY	16	24	3
15BJ1A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
15BJ1A0352	RT22035	MACHINE DRAWING	16	8	0
15BJ1A0352	RT22037	PRODUCTION TECHNOLOGY LAB	17	40	2
15BJ1A0352	RT22038	THERMAL ENGINEERING LAB	16	40	2
15BJ1A0353	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	27	2
15BJ1A0353	RT22031	KINEMATICS OF MACHINERY	27	24	3
15BJ1A0353	RT22032	THERMAL ENGINEERING -I	24	24	3
15BJ1A0353	RT22033	PRODUCTION TECHNOLOGY	19	17	0
15BJ1A0353	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	12	0
15BJ1A0353	RT22035	MACHINE DRAWING	17	30	3
15BJ1A0353	RT22037	PRODUCTION TECHNOLOGY LAB	23	25	2
15BJ1A0353	RT22038	THERMAL ENGINEERING LAB	16	34	2
15BJ1A0354	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	35	2
15BJ1A0354	RT22031	KINEMATICS OF MACHINERY	3	0	0
15BJ1A0354	RT22032	THERMAL ENGINEERING -I	21	3	0
15BJ1A0354	RT22033	PRODUCTION TECHNOLOGY	12	17	0
15BJ1A0354	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	8	0
15BJ1A0354	RT22035	MACHINE DRAWING	15	0	0
15BJ1A0354	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0354	RT22038	THERMAL ENGINEERING LAB	16	35	2
15BJ1A0355	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	22	2
15BJ1A0355	RT22031	KINEMATICS OF MACHINERY	7	8	0
15BJ1A0355	RT22032	THERMAL ENGINEERING -I	19	3	0
15BJ1A0355	RT22033	PRODUCTION TECHNOLOGY	12	0	0
15BJ1A0355	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
15BJ1A0355	RT22035	MACHINE DRAWING	15	0	0
15BJ1A0355	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0355	RT22038	THERMAL ENGINEERING LAB	17	32	2
15BJ1A0356	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
15BJ1A0356	RT22031	KINEMATICS OF MACHINERY	22	24	3
15BJ1A0356	RT22032	THERMAL ENGINEERING -I	22	0	0
15BJ1A0356	RT22033	PRODUCTION TECHNOLOGY	22	24	3
15BJ1A0356	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
15BJ1A0356	RT22035	MACHINE DRAWING	16	25	3
15BJ1A0356	RT22037	PRODUCTION TECHNOLOGY LAB	20	40	2
15BJ1A0356	RT22038	THERMAL ENGINEERING LAB	16	35	2
15BJ1A0359	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	22	2
15BJ1A0359	RT22031	KINEMATICS OF MACHINERY	19	11	0
15BJ1A0359	RT22032	THERMAL ENGINEERING -I	23	0	0
15BJ1A0359	RT22033	PRODUCTION TECHNOLOGY	17	26	3
15BJ1A0359	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	10	0
15BJ1A0359	RT22035	MACHINE DRAWING	18	36	3
15BJ1A0359	RT22037	PRODUCTION TECHNOLOGY LAB	20	44	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0359	RT22038	THERMAL ENGINEERING LAB	16	40	2
15BJ1A0360	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	38	2
15BJ1A0360	RT22031	KINEMATICS OF MACHINERY	17	0	0
15BJ1A0360	RT22032	THERMAL ENGINEERING -I	22	2	0
15BJ1A0360	RT22033	PRODUCTION TECHNOLOGY	17	17	0
15BJ1A0360	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
15BJ1A0360	RT22035	MACHINE DRAWING	15	10	0
15BJ1A0360	RT22037	PRODUCTION TECHNOLOGY LAB	20	44	2
15BJ1A0360	RT22038	THERMAL ENGINEERING LAB	17	40	2
15BJ1A0361	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	36	2
15BJ1A0361	RT22031	KINEMATICS OF MACHINERY	22	27	3
15BJ1A0361	RT22032	THERMAL ENGINEERING -I	18	9	0
15BJ1A0361	RT22033	PRODUCTION TECHNOLOGY	15	5	0
15BJ1A0361	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	15	0
15BJ1A0361	RT22035	MACHINE DRAWING	28	17	0
15BJ1A0361	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
15BJ1A0361	RT22038	THERMAL ENGINEERING LAB	15	35	2
15BJ1A0362	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	39	2
15BJ1A0362	RT22031	KINEMATICS OF MACHINERY	16	37	3
15BJ1A0362	RT22032	THERMAL ENGINEERING -I	18	24	3
15BJ1A0362	RT22033	PRODUCTION TECHNOLOGY	16	27	3
15BJ1A0362	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
15BJ1A0362	RT22035	MACHINE DRAWING	30	49	3
15BJ1A0362	RT22037	PRODUCTION TECHNOLOGY LAB	25	40	2
15BJ1A0362	RT22038	THERMAL ENGINEERING LAB	18	33	2
15BJ1A0363	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	37	2
15BJ1A0363	RT22031	KINEMATICS OF MACHINERY	26	24	3
15BJ1A0363	RT22032	THERMAL ENGINEERING -I	22	14	0
15BJ1A0363	RT22033	PRODUCTION TECHNOLOGY	22	11	0
15BJ1A0363	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
15BJ1A0363	RT22035	MACHINE DRAWING	15	27	3
15BJ1A0363	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0363	RT22038	THERMAL ENGINEERING LAB	16	36	2
15BJ1A0364	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	37	2
15BJ1A0364	RT22031	KINEMATICS OF MACHINERY	20	15	0
15BJ1A0364	RT22032	THERMAL ENGINEERING -I	20	11	0
15BJ1A0364	RT22033	PRODUCTION TECHNOLOGY	17	58	3
15BJ1A0364	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	18	0
15BJ1A0364	RT22035	MACHINE DRAWING	30	12	0
15BJ1A0364	RT22037	PRODUCTION TECHNOLOGY LAB	23	42	2
15BJ1A0364	RT22038	THERMAL ENGINEERING LAB	17	36	2
15BJ1A0366	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	37	2
15BJ1A0366	RT22031	KINEMATICS OF MACHINERY	19	12	0
15BJ1A0366	RT22032	THERMAL ENGINEERING -I	24	11	0
15BJ1A0366	RT22033	PRODUCTION TECHNOLOGY	19	1	0
15BJ1A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
15BJ1A0366	RT22035	MACHINE DRAWING	21	19	0
15BJ1A0366	RT22037	PRODUCTION TECHNOLOGY LAB	25	47	2
15BJ1A0366	RT22038	THERMAL ENGINEERING LAB	17	35	2
15BJ1A0367	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	32	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0367	RT22031	KINEMATICS OF MACHINERY	21	9	0
15BJ1A0367	RT22032	THERMAL ENGINEERING -I	16	9	0
15BJ1A0367	RT22033	PRODUCTION TECHNOLOGY	15	7	0
15BJ1A0367	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
15BJ1A0367	RT22035	MACHINE DRAWING	30	17	0
15BJ1A0367	RT22037	PRODUCTION TECHNOLOGY LAB	17	42	2
15BJ1A0367	RT22038	THERMAL ENGINEERING LAB	16	44	2
15BJ1A0368	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
15BJ1A0368	RT22031	KINEMATICS OF MACHINERY	26	32	3
15BJ1A0368	RT22032	THERMAL ENGINEERING -I	23	24	3
15BJ1A0368	RT22033	PRODUCTION TECHNOLOGY	20	14	0
15BJ1A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	31	3
15BJ1A0368	RT22035	MACHINE DRAWING	30	30	3
15BJ1A0368	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
15BJ1A0368	RT22038	THERMAL ENGINEERING LAB	16	33	2
15BJ1A0370	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	38	2
15BJ1A0370	RT22031	KINEMATICS OF MACHINERY	21	0	0
15BJ1A0370	RT22032	THERMAL ENGINEERING -I	23	2	0
15BJ1A0370	RT22033	PRODUCTION TECHNOLOGY	18	34	3
15BJ1A0370	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	14	0
15BJ1A0370	RT22035	MACHINE DRAWING	15	30	3
15BJ1A0370	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0370	RT22038	THERMAL ENGINEERING LAB	17	35	2
15BJ1A0371	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	22	2
15BJ1A0371	RT22031	KINEMATICS OF MACHINERY	24	17	0
15BJ1A0371	RT22032	THERMAL ENGINEERING -I	26	3	0
15BJ1A0371	RT22033	PRODUCTION TECHNOLOGY	21	0	0
15BJ1A0371	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
15BJ1A0371	RT22035	MACHINE DRAWING	16	41	3
15BJ1A0371	RT22037	PRODUCTION TECHNOLOGY LAB	16	40	2
15BJ1A0371	RT22038	THERMAL ENGINEERING LAB	15	34	2
15BJ1A0373	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	34	2
15BJ1A0373	RT22031	KINEMATICS OF MACHINERY	19	14	0
15BJ1A0373	RT22032	THERMAL ENGINEERING -I	20	20	0
15BJ1A0373	RT22033	PRODUCTION TECHNOLOGY	16	13	0
15BJ1A0373	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
15BJ1A0373	RT22035	MACHINE DRAWING	15	27	3
15BJ1A0373	RT22037	PRODUCTION TECHNOLOGY LAB	17	40	2
15BJ1A0373	RT22038	THERMAL ENGINEERING LAB	15	37	2
15BJ1A0374	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	36	2
15BJ1A0374	RT22031	KINEMATICS OF MACHINERY	23	24	3
15BJ1A0374	RT22032	THERMAL ENGINEERING -I	18	28	3
15BJ1A0374	RT22033	PRODUCTION TECHNOLOGY	15	17	0
15BJ1A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	24	3
15BJ1A0374	RT22035	MACHINE DRAWING	30	42	3
15BJ1A0374	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
15BJ1A0374	RT22038	THERMAL ENGINEERING LAB	18	46	2
15BJ1A0375	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	50	2
15BJ1A0375	RT22031	KINEMATICS OF MACHINERY	29	44	3
15BJ1A0375	RT22032	THERMAL ENGINEERING -I	26	39	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0375	RT22033	PRODUCTION TECHNOLOGY	29	51	3
15BJ1A0375	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	32	3
15BJ1A0375	RT22035	MACHINE DRAWING	30	32	3
15BJ1A0375	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
15BJ1A0375	RT22038	THERMAL ENGINEERING LAB	17	48	2
15BJ1A0377	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
15BJ1A0377	RT22031	KINEMATICS OF MACHINERY	22	17	0
15BJ1A0377	RT22032	THERMAL ENGINEERING -I	21	8	0
15BJ1A0377	RT22033	PRODUCTION TECHNOLOGY	16	4	0
15BJ1A0377	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	7	0
15BJ1A0377	RT22035	MACHINE DRAWING	30	21	0
15BJ1A0377	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
15BJ1A0377	RT22038	THERMAL ENGINEERING LAB	17	33	2
15BJ1A0378	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
15BJ1A0378	RT22031	KINEMATICS OF MACHINERY	23	32	3
15BJ1A0378	RT22032	THERMAL ENGINEERING -I	20	34	3
15BJ1A0378	RT22033	PRODUCTION TECHNOLOGY	14	4	0
15BJ1A0378	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	10	0
15BJ1A0378	RT22035	MACHINE DRAWING	28	45	3
15BJ1A0378	RT22037	PRODUCTION TECHNOLOGY LAB	20	40	2
15BJ1A0378	RT22038	THERMAL ENGINEERING LAB	17	35	2
15BJ1A0379	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
15BJ1A0379	RT22031	KINEMATICS OF MACHINERY	23	18	0
15BJ1A0379	RT22032	THERMAL ENGINEERING -I	18	6	0
15BJ1A0379	RT22033	PRODUCTION TECHNOLOGY	17	34	3
15BJ1A0379	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	12	0
15BJ1A0379	RT22035	MACHINE DRAWING	30	24	3
15BJ1A0379	RT22037	PRODUCTION TECHNOLOGY LAB	23	44	2
15BJ1A0379	RT22038	THERMAL ENGINEERING LAB	18	36	2
15BJ1A0380	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
15BJ1A0380	RT22031	KINEMATICS OF MACHINERY	18	8	0
15BJ1A0380	RT22032	THERMAL ENGINEERING -I	19	13	0
15BJ1A0380	RT22033	PRODUCTION TECHNOLOGY	10	46	3
15BJ1A0380	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	14	0
15BJ1A0380	RT22035	MACHINE DRAWING	15	30	3
15BJ1A0380	RT22037	PRODUCTION TECHNOLOGY LAB	16	40	2
15BJ1A0380	RT22038	THERMAL ENGINEERING LAB	15	35	2
15BJ1A0389	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	33	2
15BJ1A0389	RT22031	KINEMATICS OF MACHINERY	23	9	0
15BJ1A0389	RT22032	THERMAL ENGINEERING -I	20	14	0
15BJ1A0389	RT22033	PRODUCTION TECHNOLOGY	16	7	0
15BJ1A0389	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
15BJ1A0389	RT22035	MACHINE DRAWING	15	28	3
15BJ1A0389	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0389	RT22038	THERMAL ENGINEERING LAB	18	46	2
15BJ1A0390	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	36	2
15BJ1A0390	RT22031	KINEMATICS OF MACHINERY	22	35	3
15BJ1A0390	RT22032	THERMAL ENGINEERING -I	21	17	0
15BJ1A0390	RT22033	PRODUCTION TECHNOLOGY	19	37	3
15BJ1A0390	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	7	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0390	RT22035	MACHINE DRAWING	15	11	0
15BJ1A0390	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
15BJ1A0390	RT22038	THERMAL ENGINEERING LAB	22	35	2
15BJ1A0392	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
15BJ1A0392	RT22031	KINEMATICS OF MACHINERY	25	36	3
15BJ1A0392	RT22032	THERMAL ENGINEERING -I	21	3	0
15BJ1A0392	RT22033	PRODUCTION TECHNOLOGY	13	10	0
15BJ1A0392	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
15BJ1A0392	RT22035	MACHINE DRAWING	26	6	0
15BJ1A0392	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
15BJ1A0392	RT22038	THERMAL ENGINEERING LAB	12	35	2
15BJ1A0395	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
15BJ1A0395	RT22031	KINEMATICS OF MACHINERY	27	9	0
15BJ1A0395	RT22032	THERMAL ENGINEERING -I	21	6	0
15BJ1A0395	RT22033	PRODUCTION TECHNOLOGY	22	54	3
15BJ1A0395	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	24	3
15BJ1A0395	RT22035	MACHINE DRAWING	20	12	0
15BJ1A0395	RT22037	PRODUCTION TECHNOLOGY LAB	25	47	2
15BJ1A0395	RT22038	THERMAL ENGINEERING LAB	21	46	2
15BJ1A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	46	3
15BJ1A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	34	3
15BJ1A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	15	0
15BJ1A0401	RT22043	MANAGEMENT SCIENCE	26	57	3
15BJ1A0401	RT22044	EM WAVES AND TRANSMISSION LINES	27	36	3
15BJ1A0401	RT22045	ANALOG COMMUNICATIONS	27	33	3
15BJ1A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
15BJ1A0401	RT22047	ANALOG COMMUNICATIONS LAB	24	50	2
15BJ1A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	35	3
15BJ1A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	28	3
15BJ1A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	30	3
15BJ1A0402	RT22043	MANAGEMENT SCIENCE	26	32	3
15BJ1A0402	RT22044	EM WAVES AND TRANSMISSION LINES	20	29	3
15BJ1A0402	RT22045	ANALOG COMMUNICATIONS	28	26	3
15BJ1A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
15BJ1A0402	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
15BJ1A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	15	0
15BJ1A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	33	3
15BJ1A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	24	3
15BJ1A0403	RT22043	MANAGEMENT SCIENCE	22	33	3
15BJ1A0403	RT22044	EM WAVES AND TRANSMISSION LINES	22	32	3
15BJ1A0403	RT22045	ANALOG COMMUNICATIONS	23	32	3
15BJ1A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
15BJ1A0403	RT22047	ANALOG COMMUNICATIONS LAB	22	48	2
15BJ1A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	4	0
15BJ1A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	15	0
15BJ1A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	2	0
15BJ1A0404	RT22043	MANAGEMENT SCIENCE	22	34	3
15BJ1A0404	RT22044	EM WAVES AND TRANSMISSION LINES	20	24	3
15BJ1A0404	RT22045	ANALOG COMMUNICATIONS	21	7	0
15BJ1A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	40	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0404	RT22047	ANALOG COMMUNICATIONS LAB	22	48	2
15BJ1A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	39	3
15BJ1A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	24	3
15BJ1A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
15BJ1A0405	RT22043	MANAGEMENT SCIENCE	23	24	3
15BJ1A0405	RT22044	EM WAVES AND TRANSMISSION LINES	21	29	3
15BJ1A0405	RT22045	ANALOG COMMUNICATIONS	27	24	3
15BJ1A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
15BJ1A0405	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
15BJ1A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	37	3
15BJ1A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	29	3
15BJ1A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	68	3
15BJ1A0406	RT22043	MANAGEMENT SCIENCE	25	37	3
15BJ1A0406	RT22044	EM WAVES AND TRANSMISSION LINES	27	43	3
15BJ1A0406	RT22045	ANALOG COMMUNICATIONS	28	44	3
15BJ1A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
15BJ1A0406	RT22047	ANALOG COMMUNICATIONS LAB	23	49	2
15BJ1A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	2	0
15BJ1A0407	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	5	0
15BJ1A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
15BJ1A0407	RT22043	MANAGEMENT SCIENCE	23	24	3
15BJ1A0407	RT22044	EM WAVES AND TRANSMISSION LINES	16	2	0
15BJ1A0407	RT22045	ANALOG COMMUNICATIONS	11	22	0
15BJ1A0407	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	40	2
15BJ1A0407	RT22047	ANALOG COMMUNICATIONS LAB	17	42	2
15BJ1A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	5	0
15BJ1A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	24	3
15BJ1A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	2	0
15BJ1A0408	RT22043	MANAGEMENT SCIENCE	20	42	3
15BJ1A0408	RT22044	EM WAVES AND TRANSMISSION LINES	23	24	3
15BJ1A0408	RT22045	ANALOG COMMUNICATIONS	25	6	0
15BJ1A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
15BJ1A0408	RT22047	ANALOG COMMUNICATIONS LAB	22	48	2
15BJ1A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	26	3
15BJ1A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	12	0
15BJ1A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	11	0
15BJ1A0410	RT22043	MANAGEMENT SCIENCE	21	15	0
15BJ1A0410	RT22044	EM WAVES AND TRANSMISSION LINES	19	27	3
15BJ1A0410	RT22045	ANALOG COMMUNICATIONS	18	24	3
15BJ1A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	45	2
15BJ1A0410	RT22047	ANALOG COMMUNICATIONS LAB	17	42	2
15BJ1A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	0	0
15BJ1A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	0	0
15BJ1A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
15BJ1A0411	RT22043	MANAGEMENT SCIENCE	13	13	0
15BJ1A0411	RT22044	EM WAVES AND TRANSMISSION LINES	13	0	0
15BJ1A0411	RT22045	ANALOG COMMUNICATIONS	8	2	0
15BJ1A0411	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
15BJ1A0411	RT22047	ANALOG COMMUNICATIONS LAB	13	40	2
15BJ1A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	33	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	30	3
15BJ1A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	24	3
15BJ1A0413	RT22043	MANAGEMENT SCIENCE	27	28	3
15BJ1A0413	RT22044	EM WAVES AND TRANSMISSION LINES	30	9	0
15BJ1A0413	RT22045	ANALOG COMMUNICATIONS	29	36	3
15BJ1A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	45	2
15BJ1A0413	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
15BJ1A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	4	0
15BJ1A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	30	3
15BJ1A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	3	0
15BJ1A0415	RT22043	MANAGEMENT SCIENCE	19	34	3
15BJ1A0415	RT22044	EM WAVES AND TRANSMISSION LINES	23	34	3
15BJ1A0415	RT22045	ANALOG COMMUNICATIONS	21	11	0
15BJ1A0415	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	40	2
15BJ1A0415	RT22047	ANALOG COMMUNICATIONS LAB	19	46	2
15BJ1A0416	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
15BJ1A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	7	0
15BJ1A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
15BJ1A0416	RT22043	MANAGEMENT SCIENCE	13	13	0
15BJ1A0416	RT22044	EM WAVES AND TRANSMISSION LINES	16	3	0
15BJ1A0416	RT22045	ANALOG COMMUNICATIONS	15	4	0
15BJ1A0416	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	30	2
15BJ1A0416	RT22047	ANALOG COMMUNICATIONS LAB	15	35	2
15BJ1A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	25	3
15BJ1A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	5	0
15BJ1A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
15BJ1A0417	RT22043	MANAGEMENT SCIENCE	21	29	3
15BJ1A0417	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
15BJ1A0417	RT22045	ANALOG COMMUNICATIONS	22	24	3
15BJ1A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	32	2
15BJ1A0417	RT22047	ANALOG COMMUNICATIONS LAB	18	49	2
15BJ1A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	6	0
15BJ1A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	14	0
15BJ1A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	2	0
15BJ1A0420	RT22043	MANAGEMENT SCIENCE	19	22	0
15BJ1A0420	RT22044	EM WAVES AND TRANSMISSION LINES	23	1	0
15BJ1A0420	RT22045	ANALOG COMMUNICATIONS	19	10	0
15BJ1A0420	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	38	2
15BJ1A0420	RT22047	ANALOG COMMUNICATIONS LAB	16	46	2
15BJ1A0421	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
15BJ1A0421	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
15BJ1A0421	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
15BJ1A0421	RT22043	MANAGEMENT SCIENCE	15	17	0
15BJ1A0421	RT22044	EM WAVES AND TRANSMISSION LINES	19	3	0
15BJ1A0421	RT22045	ANALOG COMMUNICATIONS	17	0	0
15BJ1A0421	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	35	2
15BJ1A0421	RT22047	ANALOG COMMUNICATIONS LAB	18	48	2
15BJ1A0422	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
15BJ1A0422	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	12	0
15BJ1A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	2	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0422	RT22043	MANAGEMENT SCIENCE	21	22	0
15BJ1A0422	RT22044	EM WAVES AND TRANSMISSION LINES	24	14	0
15BJ1A0422	RT22045	ANALOG COMMUNICATIONS	18	23	0
15BJ1A0422	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	32	2
15BJ1A0422	RT22047	ANALOG COMMUNICATIONS LAB	23	49	2
15BJ1A0423	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	34	3
15BJ1A0423	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	47	3
15BJ1A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	44	3
15BJ1A0423	RT22043	MANAGEMENT SCIENCE	25	32	3
15BJ1A0423	RT22044	EM WAVES AND TRANSMISSION LINES	24	28	3
15BJ1A0423	RT22045	ANALOG COMMUNICATIONS	25	38	3
15BJ1A0423	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	31	2
15BJ1A0423	RT22047	ANALOG COMMUNICATIONS LAB	22	-1	0
15BJ1A0424	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	0	0
15BJ1A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	4	0	0
15BJ1A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
15BJ1A0424	RT22043	MANAGEMENT SCIENCE	21	23	0
15BJ1A0424	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
15BJ1A0424	RT22045	ANALOG COMMUNICATIONS	8	0	0
15BJ1A0424	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	32	2
15BJ1A0424	RT22047	ANALOG COMMUNICATIONS LAB	15	33	2
15BJ1A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	10	0
15BJ1A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	5	0
15BJ1A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
15BJ1A0425	RT22043	MANAGEMENT SCIENCE	21	31	3
15BJ1A0425	RT22044	EM WAVES AND TRANSMISSION LINES	18	3	0
15BJ1A0425	RT22045	ANALOG COMMUNICATIONS	25	16	0
15BJ1A0425	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
15BJ1A0425	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
15BJ1A0426	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	37	3
15BJ1A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	27	3
15BJ1A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	3	0
15BJ1A0426	RT22043	MANAGEMENT SCIENCE	21	29	3
15BJ1A0426	RT22044	EM WAVES AND TRANSMISSION LINES	21	11	0
15BJ1A0426	RT22045	ANALOG COMMUNICATIONS	19	29	3
15BJ1A0426	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
15BJ1A0426	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
15BJ1A0428	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	18	0
15BJ1A0428	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	0	0
15BJ1A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
15BJ1A0428	RT22043	MANAGEMENT SCIENCE	21	27	3
15BJ1A0428	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
15BJ1A0428	RT22045	ANALOG COMMUNICATIONS	17	4	0
15BJ1A0428	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	45	2
15BJ1A0428	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
15BJ1A0429	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	5	0
15BJ1A0429	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	4	0
15BJ1A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
15BJ1A0429	RT22043	MANAGEMENT SCIENCE	13	14	0
15BJ1A0429	RT22044	EM WAVES AND TRANSMISSION LINES	21	2	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0429	RT22045	ANALOG COMMUNICATIONS	17	15	0
15BJ1A0429	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	35	2
15BJ1A0429	RT22047	ANALOG COMMUNICATIONS LAB	17	44	2
15BJ1A0430	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	17	0
15BJ1A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	40	3
15BJ1A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	13	0
15BJ1A0430	RT22043	MANAGEMENT SCIENCE	25	40	3
15BJ1A0430	RT22044	EM WAVES AND TRANSMISSION LINES	25	37	3
15BJ1A0430	RT22045	ANALOG COMMUNICATIONS	25	34	3
15BJ1A0430	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	33	2
15BJ1A0430	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
15BJ1A0431	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	27	3
15BJ1A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
15BJ1A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	0	0
15BJ1A0431	RT22043	MANAGEMENT SCIENCE	23	8	0
15BJ1A0431	RT22044	EM WAVES AND TRANSMISSION LINES	24	0	0
15BJ1A0431	RT22045	ANALOG COMMUNICATIONS	13	12	0
15BJ1A0431	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	35	2
15BJ1A0431	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
15BJ1A0433	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	7	0
15BJ1A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	6	0
15BJ1A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	6	0
15BJ1A0433	RT22043	MANAGEMENT SCIENCE	19	36	3
15BJ1A0433	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
15BJ1A0433	RT22045	ANALOG COMMUNICATIONS	15	25	3
15BJ1A0433	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	38	2
15BJ1A0433	RT22047	ANALOG COMMUNICATIONS LAB	18	43	2
15BJ1A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	11	0
15BJ1A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	14	0
15BJ1A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	1	0
15BJ1A0434	RT22043	MANAGEMENT SCIENCE	17	19	0
15BJ1A0434	RT22044	EM WAVES AND TRANSMISSION LINES	15	3	0
15BJ1A0434	RT22045	ANALOG COMMUNICATIONS	15	18	0
15BJ1A0434	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	32	2
15BJ1A0434	RT22047	ANALOG COMMUNICATIONS LAB	16	40	2
15BJ1A0435	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	4	0
15BJ1A0435	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	20	0
15BJ1A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
15BJ1A0435	RT22043	MANAGEMENT SCIENCE	20	30	3
15BJ1A0435	RT22044	EM WAVES AND TRANSMISSION LINES	19	9	0
15BJ1A0435	RT22045	ANALOG COMMUNICATIONS	18	24	3
15BJ1A0435	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	32	2
15BJ1A0435	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
15BJ1A0436	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	39	3
15BJ1A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	11	0
15BJ1A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
15BJ1A0436	RT22043	MANAGEMENT SCIENCE	21	12	0
15BJ1A0436	RT22044	EM WAVES AND TRANSMISSION LINES	20	11	0
15BJ1A0436	RT22045	ANALOG COMMUNICATIONS	20	17	0
15BJ1A0436	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0436	RT22047	ANALOG COMMUNICATIONS LAB	21	48	2
15BJ1A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	18	0
15BJ1A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	24	3
15BJ1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	26	3
15BJ1A0437	RT22043	MANAGEMENT SCIENCE	23	37	3
15BJ1A0437	RT22044	EM WAVES AND TRANSMISSION LINES	26	28	3
15BJ1A0437	RT22045	ANALOG COMMUNICATIONS	25	27	3
15BJ1A0437	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	36	2
15BJ1A0437	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
15BJ1A0439	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	24	3
15BJ1A0439	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	11	0
15BJ1A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	8	0
15BJ1A0439	RT22043	MANAGEMENT SCIENCE	26	24	3
15BJ1A0439	RT22044	EM WAVES AND TRANSMISSION LINES	25	7	0
15BJ1A0439	RT22045	ANALOG COMMUNICATIONS	25	29	3
15BJ1A0439	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	38	2
15BJ1A0439	RT22047	ANALOG COMMUNICATIONS LAB	20	48	2
15BJ1A0440	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	14	0
15BJ1A0440	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	17	0
15BJ1A0440	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	15	0
15BJ1A0440	RT22043	MANAGEMENT SCIENCE	28	27	3
15BJ1A0440	RT22044	EM WAVES AND TRANSMISSION LINES	27	24	3
15BJ1A0440	RT22045	ANALOG COMMUNICATIONS	27	8	0
15BJ1A0440	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	31	2
15BJ1A0440	RT22047	ANALOG COMMUNICATIONS LAB	25	47	2
15BJ1A0441	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	44	3
15BJ1A0441	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	17	0
15BJ1A0441	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	15	0
15BJ1A0441	RT22043	MANAGEMENT SCIENCE	24	14	0
15BJ1A0441	RT22044	EM WAVES AND TRANSMISSION LINES	21	37	3
15BJ1A0441	RT22045	ANALOG COMMUNICATIONS	17	28	3
15BJ1A0441	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	35	2
15BJ1A0441	RT22047	ANALOG COMMUNICATIONS LAB	16	32	2
15BJ1A0442	RT22022	SWITCHING THEORY AND LOGIC DESIGN	10	-1	0
15BJ1A0442	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	0	0
15BJ1A0442	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	10	-1	0
15BJ1A0442	RT22043	MANAGEMENT SCIENCE	16	-1	0
15BJ1A0442	RT22044	EM WAVES AND TRANSMISSION LINES	12	-1	0
15BJ1A0442	RT22045	ANALOG COMMUNICATIONS	3	0	0
15BJ1A0442	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
15BJ1A0442	RT22047	ANALOG COMMUNICATIONS LAB	15	-1	0
15BJ1A0443	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	11	0
15BJ1A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	6	0
15BJ1A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	8	0
15BJ1A0443	RT22043	MANAGEMENT SCIENCE	27	28	3
15BJ1A0443	RT22044	EM WAVES AND TRANSMISSION LINES	28	12	0
15BJ1A0443	RT22045	ANALOG COMMUNICATIONS	26	26	3
15BJ1A0443	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	36	2
15BJ1A0443	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
15BJ1A0444	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	0	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	24	3
15BJ1A0444	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	13	0
15BJ1A0444	RT22043	MANAGEMENT SCIENCE	24	36	3
15BJ1A0444	RT22044	EM WAVES AND TRANSMISSION LINES	25	19	0
15BJ1A0444	RT22045	ANALOG COMMUNICATIONS	22	19	0
15BJ1A0444	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	38	2
15BJ1A0444	RT22047	ANALOG COMMUNICATIONS LAB	20	35	2
15BJ1A0445	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	19	0
15BJ1A0445	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	5	0
15BJ1A0445	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	10	2	0
15BJ1A0445	RT22043	MANAGEMENT SCIENCE	23	16	0
15BJ1A0445	RT22044	EM WAVES AND TRANSMISSION LINES	19	6	0
15BJ1A0445	RT22045	ANALOG COMMUNICATIONS	21	18	0
15BJ1A0445	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	36	2
15BJ1A0445	RT22047	ANALOG COMMUNICATIONS LAB	21	45	2
15BJ1A0446	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	52	3
15BJ1A0446	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	70	3
15BJ1A0446	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	28	3
15BJ1A0446	RT22043	MANAGEMENT SCIENCE	29	36	3
15BJ1A0446	RT22044	EM WAVES AND TRANSMISSION LINES	29	47	3
15BJ1A0446	RT22045	ANALOG COMMUNICATIONS	30	51	3
15BJ1A0446	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
15BJ1A0446	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
15BJ1A0448	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	3	0
15BJ1A0448	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	3	0
15BJ1A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
15BJ1A0448	RT22043	MANAGEMENT SCIENCE	21	24	3
15BJ1A0448	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
15BJ1A0448	RT22045	ANALOG COMMUNICATIONS	14	18	0
15BJ1A0448	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	32	2
15BJ1A0448	RT22047	ANALOG COMMUNICATIONS LAB	22	46	2
15BJ1A0449	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	43	3
15BJ1A0449	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	47	3
15BJ1A0449	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	24	3
15BJ1A0449	RT22043	MANAGEMENT SCIENCE	28	43	3
15BJ1A0449	RT22044	EM WAVES AND TRANSMISSION LINES	28	51	3
15BJ1A0449	RT22045	ANALOG COMMUNICATIONS	29	47	3
15BJ1A0449	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
15BJ1A0449	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
15BJ1A0450	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	13	0
15BJ1A0450	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	6	0
15BJ1A0450	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
15BJ1A0450	RT22043	MANAGEMENT SCIENCE	20	16	0
15BJ1A0450	RT22044	EM WAVES AND TRANSMISSION LINES	17	9	0
15BJ1A0450	RT22045	ANALOG COMMUNICATIONS	18	10	0
15BJ1A0450	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	34	2
15BJ1A0450	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
15BJ1A0451	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
15BJ1A0451	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	5	0
15BJ1A0451	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0451	RT22043	MANAGEMENT SCIENCE	22	16	0
15BJ1A0451	RT22044	EM WAVES AND TRANSMISSION LINES	17	0	0
15BJ1A0451	RT22045	ANALOG COMMUNICATIONS	16	4	0
15BJ1A0451	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	34	2
15BJ1A0451	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
15BJ1A0452	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	6	0
15BJ1A0452	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	24	3
15BJ1A0452	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	10	0
15BJ1A0452	RT22043	MANAGEMENT SCIENCE	24	25	3
15BJ1A0452	RT22044	EM WAVES AND TRANSMISSION LINES	27	14	0
15BJ1A0452	RT22045	ANALOG COMMUNICATIONS	26	30	3
15BJ1A0452	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	39	2
15BJ1A0452	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
15BJ1A0454	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	2	0
15BJ1A0454	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	4	0
15BJ1A0454	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
15BJ1A0454	RT22043	MANAGEMENT SCIENCE	20	31	3
15BJ1A0454	RT22044	EM WAVES AND TRANSMISSION LINES	21	24	3
15BJ1A0454	RT22045	ANALOG COMMUNICATIONS	24	4	0
15BJ1A0454	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	38	2
15BJ1A0454	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
15BJ1A0455	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	32	3
15BJ1A0455	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	14	0
15BJ1A0455	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	4	0
15BJ1A0455	RT22043	MANAGEMENT SCIENCE	24	41	3
15BJ1A0455	RT22044	EM WAVES AND TRANSMISSION LINES	20	12	0
15BJ1A0455	RT22045	ANALOG COMMUNICATIONS	22	24	3
15BJ1A0455	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	35	2
15BJ1A0455	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
15BJ1A0456	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	37	3
15BJ1A0456	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	30	3
15BJ1A0456	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	39	3
15BJ1A0456	RT22043	MANAGEMENT SCIENCE	25	39	3
15BJ1A0456	RT22044	EM WAVES AND TRANSMISSION LINES	29	33	3
15BJ1A0456	RT22045	ANALOG COMMUNICATIONS	28	39	3
15BJ1A0456	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
15BJ1A0456	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
15BJ1A0457	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	9	0
15BJ1A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	2	0
15BJ1A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
15BJ1A0457	RT22043	MANAGEMENT SCIENCE	22	30	3
15BJ1A0457	RT22044	EM WAVES AND TRANSMISSION LINES	17	7	0
15BJ1A0457	RT22045	ANALOG COMMUNICATIONS	20	24	3
15BJ1A0457	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	36	2
15BJ1A0457	RT22047	ANALOG COMMUNICATIONS LAB	20	44	2
15BJ1A0458	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	5	0
15BJ1A0458	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	18	0
15BJ1A0458	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	2	0
15BJ1A0458	RT22043	MANAGEMENT SCIENCE	25	25	3
15BJ1A0458	RT22044	EM WAVES AND TRANSMISSION LINES	18	5	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0458	RT22045	ANALOG COMMUNICATIONS	20	4	0
15BJ1A0458	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
15BJ1A0458	RT22047	ANALOG COMMUNICATIONS LAB	25	47	2
15BJ1A0459	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	44	3
15BJ1A0459	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	29	3
15BJ1A0459	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	6	0
15BJ1A0459	RT22043	MANAGEMENT SCIENCE	26	37	3
15BJ1A0459	RT22044	EM WAVES AND TRANSMISSION LINES	29	45	3
15BJ1A0459	RT22045	ANALOG COMMUNICATIONS	28	32	3
15BJ1A0459	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	49	2
15BJ1A0459	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
15BJ1A0460	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	14	0
15BJ1A0460	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	15	0
15BJ1A0460	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	41	3
15BJ1A0460	RT22043	MANAGEMENT SCIENCE	27	29	3
15BJ1A0460	RT22044	EM WAVES AND TRANSMISSION LINES	23	8	0
15BJ1A0460	RT22045	ANALOG COMMUNICATIONS	20	31	3
15BJ1A0460	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	48	2
15BJ1A0460	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
15BJ1A0461	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	7	0
15BJ1A0461	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	4	0
15BJ1A0461	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	4	0
15BJ1A0461	RT22043	MANAGEMENT SCIENCE	26	14	0
15BJ1A0461	RT22044	EM WAVES AND TRANSMISSION LINES	21	4	0
15BJ1A0461	RT22045	ANALOG COMMUNICATIONS	18	19	0
15BJ1A0461	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
15BJ1A0461	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
15BJ1A0462	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	11	0
15BJ1A0462	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	34	3
15BJ1A0462	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	4	0
15BJ1A0462	RT22043	MANAGEMENT SCIENCE	23	39	3
15BJ1A0462	RT22044	EM WAVES AND TRANSMISSION LINES	23	30	3
15BJ1A0462	RT22045	ANALOG COMMUNICATIONS	22	15	0
15BJ1A0462	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	46	2
15BJ1A0462	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
15BJ1A0463	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	52	3
15BJ1A0463	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	43	3
15BJ1A0463	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	29	3
15BJ1A0463	RT22043	MANAGEMENT SCIENCE	30	65	3
15BJ1A0463	RT22044	EM WAVES AND TRANSMISSION LINES	29	59	3
15BJ1A0463	RT22045	ANALOG COMMUNICATIONS	30	42	3
15BJ1A0463	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
15BJ1A0463	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
15BJ1A0464	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
15BJ1A0464	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	18	0
15BJ1A0464	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	67	3
15BJ1A0464	RT22043	MANAGEMENT SCIENCE	26	39	3
15BJ1A0464	RT22044	EM WAVES AND TRANSMISSION LINES	30	35	3
15BJ1A0464	RT22045	ANALOG COMMUNICATIONS	29	44	3
15BJ1A0464	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	49	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0464	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
15BJ1A0465	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	46	3
15BJ1A0465	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	37	3
15BJ1A0465	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	32	3
15BJ1A0465	RT22043	MANAGEMENT SCIENCE	27	33	3
15BJ1A0465	RT22044	EM WAVES AND TRANSMISSION LINES	28	24	3
15BJ1A0465	RT22045	ANALOG COMMUNICATIONS	22	38	3
15BJ1A0465	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
15BJ1A0465	RT22047	ANALOG COMMUNICATIONS LAB	22	48	2
15BJ1A0466	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	3	0
15BJ1A0466	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	24	3
15BJ1A0466	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	2	0
15BJ1A0466	RT22043	MANAGEMENT SCIENCE	17	35	3
15BJ1A0466	RT22044	EM WAVES AND TRANSMISSION LINES	21	24	3
15BJ1A0466	RT22045	ANALOG COMMUNICATIONS	20	6	0
15BJ1A0466	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
15BJ1A0466	RT22047	ANALOG COMMUNICATIONS LAB	21	48	2
15BJ1A0467	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	32	3
15BJ1A0467	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	26	3
15BJ1A0467	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
15BJ1A0467	RT22043	MANAGEMENT SCIENCE	20	43	3
15BJ1A0467	RT22044	EM WAVES AND TRANSMISSION LINES	18	30	3
15BJ1A0467	RT22045	ANALOG COMMUNICATIONS	18	26	3
15BJ1A0467	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
15BJ1A0467	RT22047	ANALOG COMMUNICATIONS LAB	22	47	2
15BJ1A0468	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	14	0
15BJ1A0468	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	32	3
15BJ1A0468	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	9	0
15BJ1A0468	RT22043	MANAGEMENT SCIENCE	23	26	3
15BJ1A0468	RT22044	EM WAVES AND TRANSMISSION LINES	23	26	3
15BJ1A0468	RT22045	ANALOG COMMUNICATIONS	20	31	3
15BJ1A0468	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
15BJ1A0468	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
15BJ1A0469	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
15BJ1A0469	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	18	0
15BJ1A0469	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	16	0
15BJ1A0469	RT22043	MANAGEMENT SCIENCE	24	29	3
15BJ1A0469	RT22044	EM WAVES AND TRANSMISSION LINES	26	24	3
15BJ1A0469	RT22045	ANALOG COMMUNICATIONS	26	29	3
15BJ1A0469	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
15BJ1A0469	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
15BJ1A0470	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	3	0
15BJ1A0470	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	30	3
15BJ1A0470	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	3	0
15BJ1A0470	RT22043	MANAGEMENT SCIENCE	15	35	3
15BJ1A0470	RT22044	EM WAVES AND TRANSMISSION LINES	15	25	3
15BJ1A0470	RT22045	ANALOG COMMUNICATIONS	9	6	0
15BJ1A0470	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	41	2
15BJ1A0470	RT22047	ANALOG COMMUNICATIONS LAB	17	38	2
15BJ1A0471	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0471	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	29	3
15BJ1A0471	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
15BJ1A0471	RT22043	MANAGEMENT SCIENCE	22	24	3
15BJ1A0471	RT22044	EM WAVES AND TRANSMISSION LINES	19	36	3
15BJ1A0471	RT22045	ANALOG COMMUNICATIONS	14	22	0
15BJ1A0471	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	36	2
15BJ1A0471	RT22047	ANALOG COMMUNICATIONS LAB	14	25	2
15BJ1A0473	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	15	0
15BJ1A0473	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	15	0
15BJ1A0473	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	11	0
15BJ1A0473	RT22043	MANAGEMENT SCIENCE	25	30	3
15BJ1A0473	RT22044	EM WAVES AND TRANSMISSION LINES	25	11	0
15BJ1A0473	RT22045	ANALOG COMMUNICATIONS	23	15	0
15BJ1A0473	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	36	2
15BJ1A0473	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
15BJ1A0474	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	5	0
15BJ1A0474	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	3	0
15BJ1A0474	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	2	0
15BJ1A0474	RT22043	MANAGEMENT SCIENCE	21	24	3
15BJ1A0474	RT22044	EM WAVES AND TRANSMISSION LINES	21	8	0
15BJ1A0474	RT22045	ANALOG COMMUNICATIONS	18	18	0
15BJ1A0474	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	36	2
15BJ1A0474	RT22047	ANALOG COMMUNICATIONS LAB	19	42	2
15BJ1A0475	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
15BJ1A0475	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	34	3
15BJ1A0475	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	18	0
15BJ1A0475	RT22043	MANAGEMENT SCIENCE	26	41	3
15BJ1A0475	RT22044	EM WAVES AND TRANSMISSION LINES	28	35	3
15BJ1A0475	RT22045	ANALOG COMMUNICATIONS	25	31	3
15BJ1A0475	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
15BJ1A0475	RT22047	ANALOG COMMUNICATIONS LAB	20	45	2
15BJ1A0479	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
15BJ1A0479	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	7	0
15BJ1A0479	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
15BJ1A0479	RT22043	MANAGEMENT SCIENCE	21	15	0
15BJ1A0479	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
15BJ1A0479	RT22045	ANALOG COMMUNICATIONS	12	0	0
15BJ1A0479	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	31	2
15BJ1A0479	RT22047	ANALOG COMMUNICATIONS LAB	19	20	2
15BJ1A0482	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
15BJ1A0482	RT22041	ELECTRONIC CIRCUIT ANALYSIS	3	0	0
15BJ1A0482	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	4	-1	0
15BJ1A0482	RT22043	MANAGEMENT SCIENCE	0	-1	0
15BJ1A0482	RT22044	EM WAVES AND TRANSMISSION LINES	5	-1	0
15BJ1A0482	RT22045	ANALOG COMMUNICATIONS	3	0	0
15BJ1A0482	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
15BJ1A0482	RT22047	ANALOG COMMUNICATIONS LAB	13	-1	0
15BJ1A0485	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	14	0
15BJ1A0485	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	15	0
15BJ1A0485	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	12	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0485	RT22043	MANAGEMENT SCIENCE	28	24	3
15BJ1A0485	RT22044	EM WAVES AND TRANSMISSION LINES	25	5	0
15BJ1A0485	RT22045	ANALOG COMMUNICATIONS	24	24	3
15BJ1A0485	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
15BJ1A0485	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
15BJ1A0486	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	14	0
15BJ1A0486	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
15BJ1A0486	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	0	0
15BJ1A0486	RT22043	MANAGEMENT SCIENCE	25	27	3
15BJ1A0486	RT22044	EM WAVES AND TRANSMISSION LINES	27	8	0
15BJ1A0486	RT22045	ANALOG COMMUNICATIONS	19	7	0
15BJ1A0486	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	37	2
15BJ1A0486	RT22047	ANALOG COMMUNICATIONS LAB	18	39	2
15BJ1A0501	RT22051	PROBABILITY AND STATISTICS	23	27	3
15BJ1A0501	RT22052	JAVA PROGRAMMING	16	17	0
15BJ1A0501	RT22053	ADVANCED DATA STRUCTURES	23	10	0
15BJ1A0501	RT22054	COMPUTER ORGANIZATION	14	36	3
15BJ1A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	15	0
15BJ1A0501	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
15BJ1A0501	RT22057	JAVA PROGRAMMING LAB	21	44	2
15BJ1A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
15BJ1A0502	RT22051	PROBABILITY AND STATISTICS	22	8	0
15BJ1A0502	RT22052	JAVA PROGRAMMING	20	12	0
15BJ1A0502	RT22053	ADVANCED DATA STRUCTURES	23	14	0
15BJ1A0502	RT22054	COMPUTER ORGANIZATION	19	33	3
15BJ1A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	24	3
15BJ1A0502	RT22056	ADVANCED DATA STRUCTURES LAB	22	42	2
15BJ1A0502	RT22057	JAVA PROGRAMMING LAB	22	45	2
15BJ1A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
15BJ1A0503	RT22051	PROBABILITY AND STATISTICS	26	37	3
15BJ1A0503	RT22052	JAVA PROGRAMMING	28	51	3
15BJ1A0503	RT22053	ADVANCED DATA STRUCTURES	29	39	3
15BJ1A0503	RT22054	COMPUTER ORGANIZATION	29	46	3
15BJ1A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	46	3
15BJ1A0503	RT22056	ADVANCED DATA STRUCTURES LAB	24	49	2
15BJ1A0503	RT22057	JAVA PROGRAMMING LAB	25	50	2
15BJ1A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
15BJ1A0504	RT22051	PROBABILITY AND STATISTICS	24	29	3
15BJ1A0504	RT22052	JAVA PROGRAMMING	23	28	3
15BJ1A0504	RT22053	ADVANCED DATA STRUCTURES	25	35	3
15BJ1A0504	RT22054	COMPUTER ORGANIZATION	21	7	0
15BJ1A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	40	3
15BJ1A0504	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
15BJ1A0504	RT22057	JAVA PROGRAMMING LAB	22	44	2
15BJ1A0504	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
15BJ1A0505	RT22051	PROBABILITY AND STATISTICS	28	56	3
15BJ1A0505	RT22052	JAVA PROGRAMMING	28	27	3
15BJ1A0505	RT22053	ADVANCED DATA STRUCTURES	29	40	3
15BJ1A0505	RT22054	COMPUTER ORGANIZATION	29	41	3
15BJ1A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	39	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0505	RT22056	ADVANCED DATA STRUCTURES LAB	25	47	2
15BJ1A0505	RT22057	JAVA PROGRAMMING LAB	23	45	2
15BJ1A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
15BJ1A0506	RT22051	PROBABILITY AND STATISTICS	27	0	0
15BJ1A0506	RT22052	JAVA PROGRAMMING	21	16	0
15BJ1A0506	RT22053	ADVANCED DATA STRUCTURES	27	25	3
15BJ1A0506	RT22054	COMPUTER ORGANIZATION	25	8	0
15BJ1A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	24	3
15BJ1A0506	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
15BJ1A0506	RT22057	JAVA PROGRAMMING LAB	22	44	2
15BJ1A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
15BJ1A0507	RT22051	PROBABILITY AND STATISTICS	24	38	3
15BJ1A0507	RT22052	JAVA PROGRAMMING	19	33	3
15BJ1A0507	RT22053	ADVANCED DATA STRUCTURES	24	32	3
15BJ1A0507	RT22054	COMPUTER ORGANIZATION	13	27	3
15BJ1A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	24	3
15BJ1A0507	RT22056	ADVANCED DATA STRUCTURES LAB	22	42	2
15BJ1A0507	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	42	2
15BJ1A0508	RT22051	PROBABILITY AND STATISTICS	23	26	3
15BJ1A0508	RT22052	JAVA PROGRAMMING	19	26	3
15BJ1A0508	RT22053	ADVANCED DATA STRUCTURES	24	35	3
15BJ1A0508	RT22054	COMPUTER ORGANIZATION	18	0	0
15BJ1A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	47	3
15BJ1A0508	RT22056	ADVANCED DATA STRUCTURES LAB	22	43	2
15BJ1A0508	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0508	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
15BJ1A0510	RT22051	PROBABILITY AND STATISTICS	24	4	0
15BJ1A0510	RT22052	JAVA PROGRAMMING	20	14	0
15BJ1A0510	RT22053	ADVANCED DATA STRUCTURES	21	24	3
15BJ1A0510	RT22054	COMPUTER ORGANIZATION	22	31	3
15BJ1A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	3	0
15BJ1A0510	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
15BJ1A0510	RT22057	JAVA PROGRAMMING LAB	24	47	2
15BJ1A0510	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	2
15BJ1A0512	RT22051	PROBABILITY AND STATISTICS	20	0	0
15BJ1A0512	RT22052	JAVA PROGRAMMING	20	8	0
15BJ1A0512	RT22053	ADVANCED DATA STRUCTURES	22	3	0
15BJ1A0512	RT22054	COMPUTER ORGANIZATION	23	6	0
15BJ1A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	4	0
15BJ1A0512	RT22056	ADVANCED DATA STRUCTURES LAB	18	39	2
15BJ1A0512	RT22057	JAVA PROGRAMMING LAB	19	38	2
15BJ1A0512	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	36	2
15BJ1A0513	RT22051	PROBABILITY AND STATISTICS	26	24	3
15BJ1A0513	RT22052	JAVA PROGRAMMING	25	32	3
15BJ1A0513	RT22053	ADVANCED DATA STRUCTURES	25	5	0
15BJ1A0513	RT22054	COMPUTER ORGANIZATION	18	31	3
15BJ1A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	35	3
15BJ1A0513	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
15BJ1A0513	RT22057	JAVA PROGRAMMING LAB	22	45	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0513	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
15BJ1A0514	RT22051	PROBABILITY AND STATISTICS	3	1	0
15BJ1A0514	RT22052	JAVA PROGRAMMING	13	-1	0
15BJ1A0514	RT22053	ADVANCED DATA STRUCTURES	21	5	0
15BJ1A0514	RT22054	COMPUTER ORGANIZATION	13	14	0
15BJ1A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	-1	0
15BJ1A0514	RT22056	ADVANCED DATA STRUCTURES LAB	19	40	2
15BJ1A0514	RT22057	JAVA PROGRAMMING LAB	22	44	2
15BJ1A0514	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	41	2
15BJ1A0515	RT22051	PROBABILITY AND STATISTICS	12	4	0
15BJ1A0515	RT22052	JAVA PROGRAMMING	17	5	0
15BJ1A0515	RT22053	ADVANCED DATA STRUCTURES	19	6	0
15BJ1A0515	RT22054	COMPUTER ORGANIZATION	12	0	0
15BJ1A0515	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	10	0	0
15BJ1A0515	RT22056	ADVANCED DATA STRUCTURES LAB	20	41	2
15BJ1A0515	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0515	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
15BJ1A0516	RT22051	PROBABILITY AND STATISTICS	11	0	0
15BJ1A0516	RT22052	JAVA PROGRAMMING	21	8	0
15BJ1A0516	RT22053	ADVANCED DATA STRUCTURES	21	5	0
15BJ1A0516	RT22054	COMPUTER ORGANIZATION	12	4	0
15BJ1A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	15	0
15BJ1A0516	RT22056	ADVANCED DATA STRUCTURES LAB	18	42	2
15BJ1A0516	RT22057	JAVA PROGRAMMING LAB	19	39	2
15BJ1A0516	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	40	2
15BJ1A0517	RT22051	PROBABILITY AND STATISTICS	29	51	3
15BJ1A0517	RT22052	JAVA PROGRAMMING	30	55	3
15BJ1A0517	RT22053	ADVANCED DATA STRUCTURES	27	24	3
15BJ1A0517	RT22054	COMPUTER ORGANIZATION	29	35	3
15BJ1A0517	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	38	3
15BJ1A0517	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
15BJ1A0517	RT22057	JAVA PROGRAMMING LAB	24	49	2
15BJ1A0517	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
15BJ1A0518	RT22051	PROBABILITY AND STATISTICS	18	32	3
15BJ1A0518	RT22052	JAVA PROGRAMMING	18	15	0
15BJ1A0518	RT22053	ADVANCED DATA STRUCTURES	18	27	3
15BJ1A0518	RT22054	COMPUTER ORGANIZATION	21	3	0
15BJ1A0518	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	5	0
15BJ1A0518	RT22056	ADVANCED DATA STRUCTURES LAB	22	41	2
15BJ1A0518	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0518	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	42	2
15BJ1A0519	RT22051	PROBABILITY AND STATISTICS	17	10	0
15BJ1A0519	RT22052	JAVA PROGRAMMING	17	0	0
15BJ1A0519	RT22053	ADVANCED DATA STRUCTURES	16	11	0
15BJ1A0519	RT22054	COMPUTER ORGANIZATION	15	0	0
15BJ1A0519	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	11	0	0
15BJ1A0519	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
15BJ1A0519	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0519	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
15BJ1A0520	RT22051	PROBABILITY AND STATISTICS	16	5	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0520	RT22052	JAVA PROGRAMMING	21	11	0
15BJ1A0520	RT22053	ADVANCED DATA STRUCTURES	17	8	0
15BJ1A0520	RT22054	COMPUTER ORGANIZATION	19	10	0
15BJ1A0520	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	17	0
15BJ1A0520	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
15BJ1A0520	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0520	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
15BJ1A0521	RT22051	PROBABILITY AND STATISTICS	21	14	0
15BJ1A0521	RT22052	JAVA PROGRAMMING	18	28	3
15BJ1A0521	RT22053	ADVANCED DATA STRUCTURES	12	0	0
15BJ1A0521	RT22054	COMPUTER ORGANIZATION	19	0	0
15BJ1A0521	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
15BJ1A0521	RT22056	ADVANCED DATA STRUCTURES LAB	19	39	2
15BJ1A0521	RT22057	JAVA PROGRAMMING LAB	20	40	2
15BJ1A0521	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	40	2
15BJ1A0522	RT22051	PROBABILITY AND STATISTICS	28	30	3
15BJ1A0522	RT22052	JAVA PROGRAMMING	19	16	0
15BJ1A0522	RT22053	ADVANCED DATA STRUCTURES	24	15	0
15BJ1A0522	RT22054	COMPUTER ORGANIZATION	16	3	0
15BJ1A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	7	0
15BJ1A0522	RT22056	ADVANCED DATA STRUCTURES LAB	22	43	2
15BJ1A0522	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0522	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	42	2
15BJ1A0523	RT22051	PROBABILITY AND STATISTICS	28	54	3
15BJ1A0523	RT22052	JAVA PROGRAMMING	26	24	3
15BJ1A0523	RT22053	ADVANCED DATA STRUCTURES	27	21	0
15BJ1A0523	RT22054	COMPUTER ORGANIZATION	24	2	0
15BJ1A0523	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	24	3
15BJ1A0523	RT22056	ADVANCED DATA STRUCTURES LAB	21	41	2
15BJ1A0523	RT22057	JAVA PROGRAMMING LAB	22	45	2
15BJ1A0523	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
15BJ1A0524	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A0524	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A0524	RT22053	ADVANCED DATA STRUCTURES	5	-1	0
15BJ1A0524	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A0524	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
15BJ1A0524	RT22056	ADVANCED DATA STRUCTURES LAB	15	-1	0
15BJ1A0524	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A0524	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	-1	0
15BJ1A0525	RT22051	PROBABILITY AND STATISTICS	26	34	3
15BJ1A0525	RT22052	JAVA PROGRAMMING	22	47	3
15BJ1A0525	RT22053	ADVANCED DATA STRUCTURES	28	24	3
15BJ1A0525	RT22054	COMPUTER ORGANIZATION	24	31	3
15BJ1A0525	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	24	3
15BJ1A0525	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
15BJ1A0525	RT22057	JAVA PROGRAMMING LAB	24	48	2
15BJ1A0525	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	49	2
15BJ1A0526	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A0526	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A0526	RT22053	ADVANCED DATA STRUCTURES	4	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0526	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A0526	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	4	-1	0
15BJ1A0526	RT22056	ADVANCED DATA STRUCTURES LAB	15	-1	0
15BJ1A0526	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A0526	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	14	-1	0
15BJ1A0527	RT22051	PROBABILITY AND STATISTICS	27	30	3
15BJ1A0527	RT22052	JAVA PROGRAMMING	19	2	0
15BJ1A0527	RT22053	ADVANCED DATA STRUCTURES	25	25	3
15BJ1A0527	RT22054	COMPUTER ORGANIZATION	21	36	3
15BJ1A0527	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	8	0
15BJ1A0527	RT22056	ADVANCED DATA STRUCTURES LAB	24	44	2
15BJ1A0527	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0527	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
15BJ1A0528	RT22051	PROBABILITY AND STATISTICS	23	6	0
15BJ1A0528	RT22052	JAVA PROGRAMMING	24	24	3
15BJ1A0528	RT22053	ADVANCED DATA STRUCTURES	19	7	0
15BJ1A0528	RT22054	COMPUTER ORGANIZATION	19	28	3
15BJ1A0528	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	10	0
15BJ1A0528	RT22056	ADVANCED DATA STRUCTURES LAB	20	41	2
15BJ1A0528	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0528	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
15BJ1A0529	RT22051	PROBABILITY AND STATISTICS	22	4	0
15BJ1A0529	RT22052	JAVA PROGRAMMING	9	5	0
15BJ1A0529	RT22053	ADVANCED DATA STRUCTURES	15	1	0
15BJ1A0529	RT22054	COMPUTER ORGANIZATION	16	6	0
15BJ1A0529	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	26	3
15BJ1A0529	RT22056	ADVANCED DATA STRUCTURES LAB	19	39	2
15BJ1A0529	RT22057	JAVA PROGRAMMING LAB	20	40	2
15BJ1A0529	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	40	2
15BJ1A0530	RT22051	PROBABILITY AND STATISTICS	27	36	3
15BJ1A0530	RT22052	JAVA PROGRAMMING	18	27	3
15BJ1A0530	RT22053	ADVANCED DATA STRUCTURES	18	34	3
15BJ1A0530	RT22054	COMPUTER ORGANIZATION	23	34	3
15BJ1A0530	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	33	3
15BJ1A0530	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
15BJ1A0530	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0530	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	44	2
15BJ1A0531	RT22051	PROBABILITY AND STATISTICS	21	2	0
15BJ1A0531	RT22052	JAVA PROGRAMMING	20	11	0
15BJ1A0531	RT22053	ADVANCED DATA STRUCTURES	23	25	3
15BJ1A0531	RT22054	COMPUTER ORGANIZATION	23	21	0
15BJ1A0531	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	1	0
15BJ1A0531	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
15BJ1A0531	RT22057	JAVA PROGRAMMING LAB	20	41	2
15BJ1A0531	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	44	2
15BJ1A0532	RT22051	PROBABILITY AND STATISTICS	17	5	0
15BJ1A0532	RT22052	JAVA PROGRAMMING	22	16	0
15BJ1A0532	RT22053	ADVANCED DATA STRUCTURES	24	5	0
15BJ1A0532	RT22054	COMPUTER ORGANIZATION	24	18	0
15BJ1A0532	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	16	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0532	RT22056	ADVANCED DATA STRUCTURES LAB	24	43	2
15BJ1A0532	RT22057	JAVA PROGRAMMING LAB	22	45	2
15BJ1A0532	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	42	2
15BJ1A0533	RT22051	PROBABILITY AND STATISTICS	27	5	0
15BJ1A0533	RT22052	JAVA PROGRAMMING	22	26	3
15BJ1A0533	RT22053	ADVANCED DATA STRUCTURES	24	7	0
15BJ1A0533	RT22054	COMPUTER ORGANIZATION	21	18	0
15BJ1A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	24	3
15BJ1A0533	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
15BJ1A0533	RT22057	JAVA PROGRAMMING LAB	22	44	2
15BJ1A0533	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
15BJ1A0534	RT22051	PROBABILITY AND STATISTICS	24	40	3
15BJ1A0534	RT22052	JAVA PROGRAMMING	18	26	3
15BJ1A0534	RT22053	ADVANCED DATA STRUCTURES	27	32	3
15BJ1A0534	RT22054	COMPUTER ORGANIZATION	21	13	0
15BJ1A0534	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	52	3
15BJ1A0534	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
15BJ1A0534	RT22057	JAVA PROGRAMMING LAB	24	48	2
15BJ1A0534	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
15BJ1A0535	RT22051	PROBABILITY AND STATISTICS	24	3	0
15BJ1A0535	RT22052	JAVA PROGRAMMING	17	0	0
15BJ1A0535	RT22053	ADVANCED DATA STRUCTURES	14	13	0
15BJ1A0535	RT22054	COMPUTER ORGANIZATION	15	5	0
15BJ1A0535	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	2	0
15BJ1A0535	RT22056	ADVANCED DATA STRUCTURES LAB	18	40	2
15BJ1A0535	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0535	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	40	2
15BJ1A0536	RT22051	PROBABILITY AND STATISTICS	27	9	0
15BJ1A0536	RT22052	JAVA PROGRAMMING	18	5	0
15BJ1A0536	RT22053	ADVANCED DATA STRUCTURES	17	12	0
15BJ1A0536	RT22054	COMPUTER ORGANIZATION	20	6	0
15BJ1A0536	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	0	0
15BJ1A0536	RT22056	ADVANCED DATA STRUCTURES LAB	21	45	2
15BJ1A0536	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0536	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
15BJ1A0537	RT22051	PROBABILITY AND STATISTICS	3	0	0
15BJ1A0537	RT22052	JAVA PROGRAMMING	8	2	0
15BJ1A0537	RT22053	ADVANCED DATA STRUCTURES	4	0	0
15BJ1A0537	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A0537	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	6	-1	0
15BJ1A0537	RT22056	ADVANCED DATA STRUCTURES LAB	14	-1	0
15BJ1A0537	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A0537	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
15BJ1A0538	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A0538	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A0538	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A0538	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A0538	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
15BJ1A0538	RT22056	ADVANCED DATA STRUCTURES LAB	13	-1	0
15BJ1A0538	RT22057	JAVA PROGRAMMING LAB	12	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0538	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
15BJ1A0539	RT22051	PROBABILITY AND STATISTICS	30	27	3
15BJ1A0539	RT22052	JAVA PROGRAMMING	22	15	0
15BJ1A0539	RT22053	ADVANCED DATA STRUCTURES	26	33	3
15BJ1A0539	RT22054	COMPUTER ORGANIZATION	17	15	0
15BJ1A0539	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	24	3
15BJ1A0539	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
15BJ1A0539	RT22057	JAVA PROGRAMMING LAB	23	46	2
15BJ1A0539	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
15BJ1A0541	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A0541	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A0541	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A0541	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A0541	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
15BJ1A0541	RT22056	ADVANCED DATA STRUCTURES LAB	13	-1	0
15BJ1A0541	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A0541	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
15BJ1A0542	RT22051	PROBABILITY AND STATISTICS	24	24	3
15BJ1A0542	RT22052	JAVA PROGRAMMING	24	26	3
15BJ1A0542	RT22053	ADVANCED DATA STRUCTURES	19	13	0
15BJ1A0542	RT22054	COMPUTER ORGANIZATION	23	15	0
15BJ1A0542	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	34	3
15BJ1A0542	RT22056	ADVANCED DATA STRUCTURES LAB	21	43	2
15BJ1A0542	RT22057	JAVA PROGRAMMING LAB	22	44	2
15BJ1A0542	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	41	2
15BJ1A0543	RT22051	PROBABILITY AND STATISTICS	20	37	3
15BJ1A0543	RT22052	JAVA PROGRAMMING	24	24	3
15BJ1A0543	RT22053	ADVANCED DATA STRUCTURES	26	34	3
15BJ1A0543	RT22054	COMPUTER ORGANIZATION	22	3	0
15BJ1A0543	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	46	3
15BJ1A0543	RT22056	ADVANCED DATA STRUCTURES LAB	20	41	2
15BJ1A0543	RT22057	JAVA PROGRAMMING LAB	20	40	2
15BJ1A0543	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
15BJ1A0544	RT22051	PROBABILITY AND STATISTICS	25	44	3
15BJ1A0544	RT22052	JAVA PROGRAMMING	23	24	3
15BJ1A0544	RT22053	ADVANCED DATA STRUCTURES	26	24	3
15BJ1A0544	RT22054	COMPUTER ORGANIZATION	24	36	3
15BJ1A0544	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	15	0
15BJ1A0544	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
15BJ1A0544	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0544	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
15BJ1A0545	RT22051	PROBABILITY AND STATISTICS	20	13	0
15BJ1A0545	RT22052	JAVA PROGRAMMING	19	11	0
15BJ1A0545	RT22053	ADVANCED DATA STRUCTURES	18	14	0
15BJ1A0545	RT22054	COMPUTER ORGANIZATION	19	12	0
15BJ1A0545	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	19	0
15BJ1A0545	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
15BJ1A0545	RT22057	JAVA PROGRAMMING LAB	22	44	2
15BJ1A0545	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
15BJ1A0546	RT22051	PROBABILITY AND STATISTICS	17	4	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0546	RT22052	JAVA PROGRAMMING	15	13	0
15BJ1A0546	RT22053	ADVANCED DATA STRUCTURES	18	6	0
15BJ1A0546	RT22054	COMPUTER ORGANIZATION	18	25	3
15BJ1A0546	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	11	0
15BJ1A0546	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
15BJ1A0546	RT22057	JAVA PROGRAMMING LAB	22	45	2
15BJ1A0546	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	44	2
15BJ1A0548	RT22051	PROBABILITY AND STATISTICS	16	4	0
15BJ1A0548	RT22052	JAVA PROGRAMMING	13	2	0
15BJ1A0548	RT22053	ADVANCED DATA STRUCTURES	16	15	0
15BJ1A0548	RT22054	COMPUTER ORGANIZATION	17	0	0
15BJ1A0548	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	3	0
15BJ1A0548	RT22056	ADVANCED DATA STRUCTURES LAB	20	43	2
15BJ1A0548	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0548	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	42	2
15BJ1A0549	RT22051	PROBABILITY AND STATISTICS	27	46	3
15BJ1A0549	RT22052	JAVA PROGRAMMING	27	24	3
15BJ1A0549	RT22053	ADVANCED DATA STRUCTURES	28	35	3
15BJ1A0549	RT22054	COMPUTER ORGANIZATION	29	36	3
15BJ1A0549	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	25	3
15BJ1A0549	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
15BJ1A0549	RT22057	JAVA PROGRAMMING LAB	24	48	2
15BJ1A0549	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
15BJ1A0550	RT22051	PROBABILITY AND STATISTICS	19	5	0
15BJ1A0550	RT22052	JAVA PROGRAMMING	19	7	0
15BJ1A0550	RT22053	ADVANCED DATA STRUCTURES	19	10	0
15BJ1A0550	RT22054	COMPUTER ORGANIZATION	22	8	0
15BJ1A0550	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	6	0
15BJ1A0550	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
15BJ1A0550	RT22057	JAVA PROGRAMMING LAB	20	41	2
15BJ1A0550	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
15BJ1A0551	RT22051	PROBABILITY AND STATISTICS	29	40	3
15BJ1A0551	RT22052	JAVA PROGRAMMING	26	48	3
15BJ1A0551	RT22053	ADVANCED DATA STRUCTURES	28	30	3
15BJ1A0551	RT22054	COMPUTER ORGANIZATION	24	24	3
15BJ1A0551	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	38	3
15BJ1A0551	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
15BJ1A0551	RT22057	JAVA PROGRAMMING LAB	22	44	2
15BJ1A0551	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
15BJ1A0552	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A0552	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A0552	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A0552	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A0552	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
15BJ1A0552	RT22056	ADVANCED DATA STRUCTURES LAB	13	-1	0
15BJ1A0552	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A0552	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
15BJ1A0553	RT22051	PROBABILITY AND STATISTICS	8	-1	0
15BJ1A0553	RT22052	JAVA PROGRAMMING	16	0	0
15BJ1A0553	RT22053	ADVANCED DATA STRUCTURES	22	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0553	RT22054	COMPUTER ORGANIZATION	7	-1	0
15BJ1A0553	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	-1	0
15BJ1A0553	RT22056	ADVANCED DATA STRUCTURES LAB	13	40	2
15BJ1A0553	RT22057	JAVA PROGRAMMING LAB	12	49	2
15BJ1A0553	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	39	2
15BJ1A0554	RT22051	PROBABILITY AND STATISTICS	22	19	0
15BJ1A0554	RT22052	JAVA PROGRAMMING	21	24	3
15BJ1A0554	RT22053	ADVANCED DATA STRUCTURES	21	26	3
15BJ1A0554	RT22054	COMPUTER ORGANIZATION	20	24	3
15BJ1A0554	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	25	3
15BJ1A0554	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
15BJ1A0554	RT22057	JAVA PROGRAMMING LAB	20	45	2
15BJ1A0554	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	42	2
15BJ1A0555	RT22051	PROBABILITY AND STATISTICS	27	56	3
15BJ1A0555	RT22052	JAVA PROGRAMMING	25	44	3
15BJ1A0555	RT22053	ADVANCED DATA STRUCTURES	28	42	3
15BJ1A0555	RT22054	COMPUTER ORGANIZATION	27	47	3
15BJ1A0555	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	38	3
15BJ1A0555	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
15BJ1A0555	RT22057	JAVA PROGRAMMING LAB	22	48	2
15BJ1A0555	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
15BJ1A0556	RT22051	PROBABILITY AND STATISTICS	24	34	3
15BJ1A0556	RT22052	JAVA PROGRAMMING	13	42	3
15BJ1A0556	RT22053	ADVANCED DATA STRUCTURES	20	34	3
15BJ1A0556	RT22054	COMPUTER ORGANIZATION	22	9	0
15BJ1A0556	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	46	3
15BJ1A0556	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
15BJ1A0556	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0556	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
15BJ1A0557	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A0557	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A0557	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A0557	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A0557	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
15BJ1A0557	RT22056	ADVANCED DATA STRUCTURES LAB	13	-1	0
15BJ1A0557	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A0557	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
15BJ1A0558	RT22051	PROBABILITY AND STATISTICS	26	0	0
15BJ1A0558	RT22052	JAVA PROGRAMMING	24	2	0
15BJ1A0558	RT22053	ADVANCED DATA STRUCTURES	21	8	0
15BJ1A0558	RT22054	COMPUTER ORGANIZATION	21	0	0
15BJ1A0558	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
15BJ1A0558	RT22056	ADVANCED DATA STRUCTURES LAB	21	43	2
15BJ1A0558	RT22057	JAVA PROGRAMMING LAB	20	40	2
15BJ1A0558	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	41	2
15BJ1A0559	RT22051	PROBABILITY AND STATISTICS	24	19	0
15BJ1A0559	RT22052	JAVA PROGRAMMING	20	28	3
15BJ1A0559	RT22053	ADVANCED DATA STRUCTURES	22	24	3
15BJ1A0559	RT22054	COMPUTER ORGANIZATION	18	24	3
15BJ1A0559	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	24	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0559	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
15BJ1A0559	RT22057	JAVA PROGRAMMING LAB	24	48	2
15BJ1A0559	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	2
15BJ1A0560	RT22051	PROBABILITY AND STATISTICS	20	32	3
15BJ1A0560	RT22052	JAVA PROGRAMMING	20	17	0
15BJ1A0560	RT22053	ADVANCED DATA STRUCTURES	18	26	3
15BJ1A0560	RT22054	COMPUTER ORGANIZATION	19	9	0
15BJ1A0560	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	35	3
15BJ1A0560	RT22056	ADVANCED DATA STRUCTURES LAB	20	41	2
15BJ1A0560	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0560	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	40	2
15BJ1A0561	RT22051	PROBABILITY AND STATISTICS	27	38	3
15BJ1A0561	RT22052	JAVA PROGRAMMING	24	27	3
15BJ1A0561	RT22053	ADVANCED DATA STRUCTURES	27	33	3
15BJ1A0561	RT22054	COMPUTER ORGANIZATION	17	41	3
15BJ1A0561	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	29	3
15BJ1A0561	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
15BJ1A0561	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0561	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
15BJ1A0562	RT22051	PROBABILITY AND STATISTICS	24	16	0
15BJ1A0562	RT22052	JAVA PROGRAMMING	23	24	3
15BJ1A0562	RT22053	ADVANCED DATA STRUCTURES	26	31	3
15BJ1A0562	RT22054	COMPUTER ORGANIZATION	25	34	3
15BJ1A0562	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	24	3
15BJ1A0562	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
15BJ1A0562	RT22057	JAVA PROGRAMMING LAB	24	49	2
15BJ1A0562	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
15BJ1A0563	RT22051	PROBABILITY AND STATISTICS	25	18	0
15BJ1A0563	RT22052	JAVA PROGRAMMING	18	28	3
15BJ1A0563	RT22053	ADVANCED DATA STRUCTURES	24	2	0
15BJ1A0563	RT22054	COMPUTER ORGANIZATION	17	28	3
15BJ1A0563	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	36	3
15BJ1A0563	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
15BJ1A0563	RT22057	JAVA PROGRAMMING LAB	24	48	2
15BJ1A0563	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
15BJ1A0564	RT22051	PROBABILITY AND STATISTICS	21	18	0
15BJ1A0564	RT22052	JAVA PROGRAMMING	23	26	3
15BJ1A0564	RT22053	ADVANCED DATA STRUCTURES	26	34	3
15BJ1A0564	RT22054	COMPUTER ORGANIZATION	19	6	0
15BJ1A0564	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	38	3
15BJ1A0564	RT22056	ADVANCED DATA STRUCTURES LAB	21	48	2
15BJ1A0564	RT22057	JAVA PROGRAMMING LAB	23	47	2
15BJ1A0564	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
15BJ1A0565	RT22051	PROBABILITY AND STATISTICS	29	42	3
15BJ1A0565	RT22052	JAVA PROGRAMMING	26	27	3
15BJ1A0565	RT22053	ADVANCED DATA STRUCTURES	30	29	3
15BJ1A0565	RT22054	COMPUTER ORGANIZATION	29	24	3
15BJ1A0565	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	32	3
15BJ1A0565	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
15BJ1A0565	RT22057	JAVA PROGRAMMING LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0565	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
15BJ1A0566	RT22051	PROBABILITY AND STATISTICS	27	34	3
15BJ1A0566	RT22052	JAVA PROGRAMMING	24	24	3
15BJ1A0566	RT22053	ADVANCED DATA STRUCTURES	24	14	0
15BJ1A0566	RT22054	COMPUTER ORGANIZATION	21	14	0
15BJ1A0566	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	24	3
15BJ1A0566	RT22056	ADVANCED DATA STRUCTURES LAB	21	46	2
15BJ1A0566	RT22057	JAVA PROGRAMMING LAB	24	48	2
15BJ1A0566	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	47	2
15BJ1A0567	RT22051	PROBABILITY AND STATISTICS	27	34	3
15BJ1A0567	RT22052	JAVA PROGRAMMING	22	32	3
15BJ1A0567	RT22053	ADVANCED DATA STRUCTURES	23	16	0
15BJ1A0567	RT22054	COMPUTER ORGANIZATION	20	13	0
15BJ1A0567	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	29	3
15BJ1A0567	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
15BJ1A0567	RT22057	JAVA PROGRAMMING LAB	24	49	2
15BJ1A0567	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
15BJ1A0568	RT22051	PROBABILITY AND STATISTICS	18	32	3
15BJ1A0568	RT22052	JAVA PROGRAMMING	18	19	0
15BJ1A0568	RT22053	ADVANCED DATA STRUCTURES	21	24	3
15BJ1A0568	RT22054	COMPUTER ORGANIZATION	17	0	0
15BJ1A0568	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	24	3
15BJ1A0568	RT22056	ADVANCED DATA STRUCTURES LAB	21	40	2
15BJ1A0568	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0568	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
15BJ1A0569	RT22051	PROBABILITY AND STATISTICS	30	27	3
15BJ1A0569	RT22052	JAVA PROGRAMMING	27	14	0
15BJ1A0569	RT22053	ADVANCED DATA STRUCTURES	25	25	3
15BJ1A0569	RT22054	COMPUTER ORGANIZATION	27	24	3
15BJ1A0569	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	26	3
15BJ1A0569	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
15BJ1A0569	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0569	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
15BJ1A0570	RT22051	PROBABILITY AND STATISTICS	23	3	0
15BJ1A0570	RT22052	JAVA PROGRAMMING	24	5	0
15BJ1A0570	RT22053	ADVANCED DATA STRUCTURES	23	8	0
15BJ1A0570	RT22054	COMPUTER ORGANIZATION	21	7	0
15BJ1A0570	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	23	0
15BJ1A0570	RT22056	ADVANCED DATA STRUCTURES LAB	18	40	2
15BJ1A0570	RT22057	JAVA PROGRAMMING LAB	20	40	2
15BJ1A0570	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	40	2
15BJ1A0572	RT22051	PROBABILITY AND STATISTICS	29	41	3
15BJ1A0572	RT22052	JAVA PROGRAMMING	29	53	3
15BJ1A0572	RT22053	ADVANCED DATA STRUCTURES	29	43	3
15BJ1A0572	RT22054	COMPUTER ORGANIZATION	30	47	3
15BJ1A0572	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	44	3
15BJ1A0572	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
15BJ1A0572	RT22057	JAVA PROGRAMMING LAB	25	50	2
15BJ1A0572	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
15BJ1A0573	RT22051	PROBABILITY AND STATISTICS	24	26	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0573	RT22052	JAVA PROGRAMMING	21	26	3
15BJ1A0573	RT22053	ADVANCED DATA STRUCTURES	22	25	3
15BJ1A0573	RT22054	COMPUTER ORGANIZATION	18	12	0
15BJ1A0573	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	34	3
15BJ1A0573	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
15BJ1A0573	RT22057	JAVA PROGRAMMING LAB	22	45	2
15BJ1A0573	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	43	2
15BJ1A0574	RT22051	PROBABILITY AND STATISTICS	25	29	3
15BJ1A0574	RT22052	JAVA PROGRAMMING	23	10	0
15BJ1A0574	RT22053	ADVANCED DATA STRUCTURES	23	32	3
15BJ1A0574	RT22054	COMPUTER ORGANIZATION	20	27	3
15BJ1A0574	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	3	0
15BJ1A0574	RT22056	ADVANCED DATA STRUCTURES LAB	20	46	2
15BJ1A0574	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0574	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	39	2
15BJ1A0575	RT22051	PROBABILITY AND STATISTICS	8	-1	0
15BJ1A0575	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A0575	RT22053	ADVANCED DATA STRUCTURES	9	-1	0
15BJ1A0575	RT22054	COMPUTER ORGANIZATION	7	-1	0
15BJ1A0575	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
15BJ1A0575	RT22056	ADVANCED DATA STRUCTURES LAB	14	-1	0
15BJ1A0575	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A0575	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	14	-1	0
15BJ1A0576	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A0576	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A0576	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A0576	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A0576	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	3	-1	0
15BJ1A0576	RT22056	ADVANCED DATA STRUCTURES LAB	14	-1	0
15BJ1A0576	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A0576	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	14	-1	0
15BJ1A0577	RT22051	PROBABILITY AND STATISTICS	21	28	3
15BJ1A0577	RT22052	JAVA PROGRAMMING	17	12	0
15BJ1A0577	RT22053	ADVANCED DATA STRUCTURES	20	18	0
15BJ1A0577	RT22054	COMPUTER ORGANIZATION	19	0	0
15BJ1A0577	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	12	0
15BJ1A0577	RT22056	ADVANCED DATA STRUCTURES LAB	12	47	2
15BJ1A0577	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0577	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
15BJ1A0579	RT22051	PROBABILITY AND STATISTICS	30	9	0
15BJ1A0579	RT22052	JAVA PROGRAMMING	23	10	0
15BJ1A0579	RT22053	ADVANCED DATA STRUCTURES	29	33	3
15BJ1A0579	RT22054	COMPUTER ORGANIZATION	18	36	3
15BJ1A0579	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	9	0
15BJ1A0579	RT22056	ADVANCED DATA STRUCTURES LAB	20	48	2
15BJ1A0579	RT22057	JAVA PROGRAMMING LAB	23	47	2
15BJ1A0579	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	40	2
15BJ1A0581	RT22051	PROBABILITY AND STATISTICS	26	0	0
15BJ1A0581	RT22052	JAVA PROGRAMMING	21	24	3
15BJ1A0581	RT22053	ADVANCED DATA STRUCTURES	26	14	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0581	RT22054	COMPUTER ORGANIZATION	16	10	0
15BJ1A0581	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	14	0
15BJ1A0581	RT22056	ADVANCED DATA STRUCTURES LAB	20	42	2
15BJ1A0581	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0581	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	39	2
15BJ1A0582	RT22051	PROBABILITY AND STATISTICS	24	5	0
15BJ1A0582	RT22052	JAVA PROGRAMMING	24	27	3
15BJ1A0582	RT22053	ADVANCED DATA STRUCTURES	18	13	0
15BJ1A0582	RT22054	COMPUTER ORGANIZATION	17	15	0
15BJ1A0582	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	24	3
15BJ1A0582	RT22056	ADVANCED DATA STRUCTURES LAB	21	43	2
15BJ1A0582	RT22057	JAVA PROGRAMMING LAB	22	43	2
15BJ1A0582	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	41	2
15BJ1A0583	RT22051	PROBABILITY AND STATISTICS	25	32	3
15BJ1A0583	RT22052	JAVA PROGRAMMING	24	25	3
15BJ1A0583	RT22053	ADVANCED DATA STRUCTURES	20	24	3
15BJ1A0583	RT22054	COMPUTER ORGANIZATION	20	7	0
15BJ1A0583	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	14	0
15BJ1A0583	RT22056	ADVANCED DATA STRUCTURES LAB	20	42	2
15BJ1A0583	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0583	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
15BJ1A0584	RT22051	PROBABILITY AND STATISTICS	26	25	3
15BJ1A0584	RT22052	JAVA PROGRAMMING	22	4	0
15BJ1A0584	RT22053	ADVANCED DATA STRUCTURES	26	32	3
15BJ1A0584	RT22054	COMPUTER ORGANIZATION	25	38	3
15BJ1A0584	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	24	3
15BJ1A0584	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
15BJ1A0584	RT22057	JAVA PROGRAMMING LAB	22	45	2
15BJ1A0584	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	46	2
15BJ1A0585	RT22051	PROBABILITY AND STATISTICS	26	14	0
15BJ1A0585	RT22052	JAVA PROGRAMMING	23	26	3
15BJ1A0585	RT22053	ADVANCED DATA STRUCTURES	23	29	3
15BJ1A0585	RT22054	COMPUTER ORGANIZATION	21	26	3
15BJ1A0585	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	17	0
15BJ1A0585	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
15BJ1A0585	RT22057	JAVA PROGRAMMING LAB	20	41	2
15BJ1A0585	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
15BJ1A0586	RT22051	PROBABILITY AND STATISTICS	28	4	0
15BJ1A0586	RT22052	JAVA PROGRAMMING	24	-1	0
15BJ1A0586	RT22053	ADVANCED DATA STRUCTURES	22	0	0
15BJ1A0586	RT22054	COMPUTER ORGANIZATION	21	6	0
15BJ1A0586	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	4	0
15BJ1A0586	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
15BJ1A0586	RT22057	JAVA PROGRAMMING LAB	24	47	2
15BJ1A0586	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	45	2
15BJ1A0587	RT22051	PROBABILITY AND STATISTICS	24	34	3
15BJ1A0587	RT22052	JAVA PROGRAMMING	23	17	0
15BJ1A0587	RT22053	ADVANCED DATA STRUCTURES	20	0	0
15BJ1A0587	RT22054	COMPUTER ORGANIZATION	15	7	0
15BJ1A0587	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	6	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0587	RT22056	ADVANCED DATA STRUCTURES LAB	20	44	2
15BJ1A0587	RT22057	JAVA PROGRAMMING LAB	20	41	2
15BJ1A0587	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	40	2
15BJ1A0588	RT22051	PROBABILITY AND STATISTICS	27	69	3
15BJ1A0588	RT22052	JAVA PROGRAMMING	25	30	3
15BJ1A0588	RT22053	ADVANCED DATA STRUCTURES	26	25	3
15BJ1A0588	RT22054	COMPUTER ORGANIZATION	19	44	3
15BJ1A0588	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	27	3
15BJ1A0588	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
15BJ1A0588	RT22057	JAVA PROGRAMMING LAB	24	48	2
15BJ1A0588	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	2
15BJ1A0589	RT22051	PROBABILITY AND STATISTICS	28	5	0
15BJ1A0589	RT22052	JAVA PROGRAMMING	16	8	0
15BJ1A0589	RT22053	ADVANCED DATA STRUCTURES	20	10	0
15BJ1A0589	RT22054	COMPUTER ORGANIZATION	17	24	3
15BJ1A0589	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	20	0
15BJ1A0589	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
15BJ1A0589	RT22057	JAVA PROGRAMMING LAB	24	47	2
15BJ1A0589	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
15BJ1A0590	RT22051	PROBABILITY AND STATISTICS	28	30	3
15BJ1A0590	RT22052	JAVA PROGRAMMING	18	30	3
15BJ1A0590	RT22053	ADVANCED DATA STRUCTURES	26	12	0
15BJ1A0590	RT22054	COMPUTER ORGANIZATION	17	3	0
15BJ1A0590	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	12	0
15BJ1A0590	RT22056	ADVANCED DATA STRUCTURES LAB	21	47	2
15BJ1A0590	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A0590	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	44	2
15BJ1A0592	RT22051	PROBABILITY AND STATISTICS	23	33	3
15BJ1A0592	RT22052	JAVA PROGRAMMING	21	24	3
15BJ1A0592	RT22053	ADVANCED DATA STRUCTURES	21	24	3
15BJ1A0592	RT22054	COMPUTER ORGANIZATION	16	3	0
15BJ1A0592	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	17	0
15BJ1A0592	RT22056	ADVANCED DATA STRUCTURES LAB	19	42	2
15BJ1A0592	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0592	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	41	2
15BJ1A0593	RT22051	PROBABILITY AND STATISTICS	21	6	0
15BJ1A0593	RT22052	JAVA PROGRAMMING	20	0	0
15BJ1A0593	RT22053	ADVANCED DATA STRUCTURES	19	14	0
15BJ1A0593	RT22054	COMPUTER ORGANIZATION	16	12	0
15BJ1A0593	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	2	0
15BJ1A0593	RT22056	ADVANCED DATA STRUCTURES LAB	20	42	2
15BJ1A0593	RT22057	JAVA PROGRAMMING LAB	22	46	2
15BJ1A0593	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
15BJ1A0595	RT22051	PROBABILITY AND STATISTICS	22	9	0
15BJ1A0595	RT22052	JAVA PROGRAMMING	15	7	0
15BJ1A0595	RT22053	ADVANCED DATA STRUCTURES	20	5	0
15BJ1A0595	RT22054	COMPUTER ORGANIZATION	19	0	0
15BJ1A0595	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	3	0
15BJ1A0595	RT22056	ADVANCED DATA STRUCTURES LAB	20	42	2
15BJ1A0595	RT22057	JAVA PROGRAMMING LAB	21	42	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A0595	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	41	2
15BJ1A0596	RT22051	PROBABILITY AND STATISTICS	25	10	0
15BJ1A0596	RT22052	JAVA PROGRAMMING	18	27	3
15BJ1A0596	RT22053	ADVANCED DATA STRUCTURES	27	15	0
15BJ1A0596	RT22054	COMPUTER ORGANIZATION	23	24	3
15BJ1A0596	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	24	3
15BJ1A0596	RT22056	ADVANCED DATA STRUCTURES LAB	23	44	2
15BJ1A0596	RT22057	JAVA PROGRAMMING LAB	24	49	2
15BJ1A0596	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
15BJ1A0597	RT22051	PROBABILITY AND STATISTICS	5	26	0
15BJ1A0597	RT22052	JAVA PROGRAMMING	19	17	0
15BJ1A0597	RT22053	ADVANCED DATA STRUCTURES	12	11	0
15BJ1A0597	RT22054	COMPUTER ORGANIZATION	10	0	0
15BJ1A0597	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	6	0
15BJ1A0597	RT22056	ADVANCED DATA STRUCTURES LAB	15	37	2
15BJ1A0597	RT22057	JAVA PROGRAMMING LAB	20	42	2
15BJ1A0597	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	40	2
15BJ1A0598	RT22051	PROBABILITY AND STATISTICS	19	10	0
15BJ1A0598	RT22052	JAVA PROGRAMMING	13	2	0
15BJ1A0598	RT22053	ADVANCED DATA STRUCTURES	21	6	0
15BJ1A0598	RT22054	COMPUTER ORGANIZATION	15	0	0
15BJ1A0598	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	0	0
15BJ1A0598	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
15BJ1A0598	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A0598	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	39	2
15BJ1A0599	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A0599	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A0599	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A0599	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A0599	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
15BJ1A0599	RT22056	ADVANCED DATA STRUCTURES LAB	13	-1	0
15BJ1A0599	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A0599	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
15BJ1A05A0	RT22051	PROBABILITY AND STATISTICS	13	3	0
15BJ1A05A0	RT22052	JAVA PROGRAMMING	16	5	0
15BJ1A05A0	RT22053	ADVANCED DATA STRUCTURES	16	1	0
15BJ1A05A0	RT22054	COMPUTER ORGANIZATION	18	1	0
15BJ1A05A0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	9	2	0
15BJ1A05A0	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
15BJ1A05A0	RT22057	JAVA PROGRAMMING LAB	22	45	2
15BJ1A05A0	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	42	2
15BJ1A05A1	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A05A1	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A05A1	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A05A1	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A05A1	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
15BJ1A05A1	RT22056	ADVANCED DATA STRUCTURES LAB	13	-1	0
15BJ1A05A1	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A05A1	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
15BJ1A05A2	RT22051	PROBABILITY AND STATISTICS	18	0	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A05A2	RT22052	JAVA PROGRAMMING	17	5	0
15BJ1A05A2	RT22053	ADVANCED DATA STRUCTURES	21	16	0
15BJ1A05A2	RT22054	COMPUTER ORGANIZATION	19	23	0
15BJ1A05A2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	6	0
15BJ1A05A2	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
15BJ1A05A2	RT22057	JAVA PROGRAMMING LAB	22	44	2
15BJ1A05A2	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
15BJ1A05A3	RT22051	PROBABILITY AND STATISTICS	27	28	3
15BJ1A05A3	RT22052	JAVA PROGRAMMING	21	13	0
15BJ1A05A3	RT22053	ADVANCED DATA STRUCTURES	24	28	3
15BJ1A05A3	RT22054	COMPUTER ORGANIZATION	18	24	3
15BJ1A05A3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	24	3
15BJ1A05A3	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
15BJ1A05A3	RT22057	JAVA PROGRAMMING LAB	24	49	2
15BJ1A05A3	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
15BJ1A05A4	RT22051	PROBABILITY AND STATISTICS	22	5	0
15BJ1A05A4	RT22052	JAVA PROGRAMMING	21	7	0
15BJ1A05A4	RT22053	ADVANCED DATA STRUCTURES	22	18	0
15BJ1A05A4	RT22054	COMPUTER ORGANIZATION	19	4	0
15BJ1A05A4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	14	0
15BJ1A05A4	RT22056	ADVANCED DATA STRUCTURES LAB	22	49	2
15BJ1A05A4	RT22057	JAVA PROGRAMMING LAB	23	47	2
15BJ1A05A4	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
15BJ1A05A5	RT22051	PROBABILITY AND STATISTICS	23	25	3
15BJ1A05A5	RT22052	JAVA PROGRAMMING	18	24	3
15BJ1A05A5	RT22053	ADVANCED DATA STRUCTURES	21	19	0
15BJ1A05A5	RT22054	COMPUTER ORGANIZATION	10	3	0
15BJ1A05A5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	26	3
15BJ1A05A5	RT22056	ADVANCED DATA STRUCTURES LAB	23	42	2
15BJ1A05A5	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A05A5	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	42	2
15BJ1A05A6	RT22051	PROBABILITY AND STATISTICS	28	27	3
15BJ1A05A6	RT22052	JAVA PROGRAMMING	19	11	0
15BJ1A05A6	RT22053	ADVANCED DATA STRUCTURES	26	17	0
15BJ1A05A6	RT22054	COMPUTER ORGANIZATION	17	12	0
15BJ1A05A6	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
15BJ1A05A6	RT22056	ADVANCED DATA STRUCTURES LAB	20	44	2
15BJ1A05A6	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A05A6	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
15BJ1A05A7	RT22051	PROBABILITY AND STATISTICS	20	9	0
15BJ1A05A7	RT22052	JAVA PROGRAMMING	17	1	0
15BJ1A05A7	RT22053	ADVANCED DATA STRUCTURES	18	13	0
15BJ1A05A7	RT22054	COMPUTER ORGANIZATION	18	7	0
15BJ1A05A7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	16	0
15BJ1A05A7	RT22056	ADVANCED DATA STRUCTURES LAB	21	41	2
15BJ1A05A7	RT22057	JAVA PROGRAMMING LAB	22	44	2
15BJ1A05A7	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
15BJ1A05A8	RT22051	PROBABILITY AND STATISTICS	21	5	0
15BJ1A05A8	RT22052	JAVA PROGRAMMING	18	6	0
15BJ1A05A8	RT22053	ADVANCED DATA STRUCTURES	19	1	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A05A8	RT22054	COMPUTER ORGANIZATION	20	10	0
15BJ1A05A8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	11	0
15BJ1A05A8	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
15BJ1A05A8	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A05A8	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	39	2
15BJ1A05A9	RT22051	PROBABILITY AND STATISTICS	22	27	3
15BJ1A05A9	RT22052	JAVA PROGRAMMING	21	24	3
15BJ1A05A9	RT22053	ADVANCED DATA STRUCTURES	24	24	3
15BJ1A05A9	RT22054	COMPUTER ORGANIZATION	23	2	0
15BJ1A05A9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	24	3
15BJ1A05A9	RT22056	ADVANCED DATA STRUCTURES LAB	20	43	2
15BJ1A05A9	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A05A9	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
15BJ1A05B0	RT22051	PROBABILITY AND STATISTICS	26	51	3
15BJ1A05B0	RT22052	JAVA PROGRAMMING	24	18	0
15BJ1A05B0	RT22053	ADVANCED DATA STRUCTURES	26	27	3
15BJ1A05B0	RT22054	COMPUTER ORGANIZATION	25	45	3
15BJ1A05B0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	12	0
15BJ1A05B0	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
15BJ1A05B0	RT22057	JAVA PROGRAMMING LAB	23	47	2
15BJ1A05B0	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
15BJ1A05B1	RT22051	PROBABILITY AND STATISTICS	28	37	3
15BJ1A05B1	RT22052	JAVA PROGRAMMING	28	43	3
15BJ1A05B1	RT22053	ADVANCED DATA STRUCTURES	28	30	3
15BJ1A05B1	RT22054	COMPUTER ORGANIZATION	24	48	3
15BJ1A05B1	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	40	3
15BJ1A05B1	RT22056	ADVANCED DATA STRUCTURES LAB	25	42	2
15BJ1A05B1	RT22057	JAVA PROGRAMMING LAB	24	48	2
15BJ1A05B1	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
15BJ1A05B2	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A05B2	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A05B2	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A05B2	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A05B2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
15BJ1A05B2	RT22056	ADVANCED DATA STRUCTURES LAB	13	-1	0
15BJ1A05B2	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A05B2	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
15BJ1A05B3	RT22051	PROBABILITY AND STATISTICS	24	44	3
15BJ1A05B3	RT22052	JAVA PROGRAMMING	19	28	3
15BJ1A05B3	RT22053	ADVANCED DATA STRUCTURES	23	27	3
15BJ1A05B3	RT22054	COMPUTER ORGANIZATION	21	17	0
15BJ1A05B3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	0	0
15BJ1A05B3	RT22056	ADVANCED DATA STRUCTURES LAB	21	43	2
15BJ1A05B3	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A05B3	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
15BJ1A05B4	RT22051	PROBABILITY AND STATISTICS	17	8	0
15BJ1A05B4	RT22052	JAVA PROGRAMMING	20	0	0
15BJ1A05B4	RT22053	ADVANCED DATA STRUCTURES	20	13	0
15BJ1A05B4	RT22054	COMPUTER ORGANIZATION	23	15	0
15BJ1A05B4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	7	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A05B4	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
15BJ1A05B4	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A05B4	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	44	2
15BJ1A05B5	RT22051	PROBABILITY AND STATISTICS	14	5	0
15BJ1A05B5	RT22052	JAVA PROGRAMMING	13	1	0
15BJ1A05B5	RT22053	ADVANCED DATA STRUCTURES	18	4	0
15BJ1A05B5	RT22054	COMPUTER ORGANIZATION	9	0	0
15BJ1A05B5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	3	0
15BJ1A05B5	RT22056	ADVANCED DATA STRUCTURES LAB	19	41	2
15BJ1A05B5	RT22057	JAVA PROGRAMMING LAB	21	43	2
15BJ1A05B5	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	38	2
15BJ1A05B7	RT22051	PROBABILITY AND STATISTICS	20	8	0
15BJ1A05B7	RT22052	JAVA PROGRAMMING	18	28	3
15BJ1A05B7	RT22053	ADVANCED DATA STRUCTURES	21	10	0
15BJ1A05B7	RT22054	COMPUTER ORGANIZATION	21	26	3
15BJ1A05B7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	14	0
15BJ1A05B7	RT22056	ADVANCED DATA STRUCTURES LAB	20	45	2
15BJ1A05B7	RT22057	JAVA PROGRAMMING LAB	22	44	2
15BJ1A05B7	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	44	2
15BJ1A05B9	RT22051	PROBABILITY AND STATISTICS	18	32	3
15BJ1A05B9	RT22052	JAVA PROGRAMMING	16	12	0
15BJ1A05B9	RT22053	ADVANCED DATA STRUCTURES	22	12	0
15BJ1A05B9	RT22054	COMPUTER ORGANIZATION	16	3	0
15BJ1A05B9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	11	0	0
15BJ1A05B9	RT22056	ADVANCED DATA STRUCTURES LAB	18	42	2
15BJ1A05B9	RT22057	JAVA PROGRAMMING LAB	19	44	2
15BJ1A05B9	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	38	2
15BJ1A05C0	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A05C0	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A05C0	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A05C0	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A05C0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
15BJ1A05C0	RT22056	ADVANCED DATA STRUCTURES LAB	13	-1	0
15BJ1A05C0	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A05C0	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
15BJ1A05C2	RT22051	PROBABILITY AND STATISTICS	25	24	3
15BJ1A05C2	RT22052	JAVA PROGRAMMING	27	34	3
15BJ1A05C2	RT22053	ADVANCED DATA STRUCTURES	28	28	3
15BJ1A05C2	RT22054	COMPUTER ORGANIZATION	29	31	3
15BJ1A05C2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	28	3
15BJ1A05C2	RT22056	ADVANCED DATA STRUCTURES LAB	24	50	2
15BJ1A05C2	RT22057	JAVA PROGRAMMING LAB	22	45	2
15BJ1A05C2	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
15BJ1A05C3	RT22051	PROBABILITY AND STATISTICS	27	18	0
15BJ1A05C3	RT22052	JAVA PROGRAMMING	17	32	3
15BJ1A05C3	RT22053	ADVANCED DATA STRUCTURES	21	24	3
15BJ1A05C3	RT22054	COMPUTER ORGANIZATION	20	25	3
15BJ1A05C3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	37	3
15BJ1A05C3	RT22056	ADVANCED DATA STRUCTURES LAB	22	49	2
15BJ1A05C3	RT22057	JAVA PROGRAMMING LAB	21	43	2

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A05C3	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
15BJ1A05C4	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A05C4	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A05C4	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A05C4	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A05C4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	3	-1	0
15BJ1A05C4	RT22056	ADVANCED DATA STRUCTURES LAB	12	-1	0
15BJ1A05C4	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A05C4	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	12	-1	0
15BJ1A05C5	RT22051	PROBABILITY AND STATISTICS	3	0	0
15BJ1A05C5	RT22052	JAVA PROGRAMMING	4	0	0
15BJ1A05C5	RT22053	ADVANCED DATA STRUCTURES	4	6	0
15BJ1A05C5	RT22054	COMPUTER ORGANIZATION	5	0	0
15BJ1A05C5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	3	0	0
15BJ1A05C5	RT22056	ADVANCED DATA STRUCTURES LAB	15	-1	0
15BJ1A05C5	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A05C5	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	-1	0
15BJ1A05C7	RT22051	PROBABILITY AND STATISTICS	24	9	0
15BJ1A05C7	RT22052	JAVA PROGRAMMING	18	9	0
15BJ1A05C7	RT22053	ADVANCED DATA STRUCTURES	21	11	0
15BJ1A05C7	RT22054	COMPUTER ORGANIZATION	15	18	0
15BJ1A05C7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	10	0
15BJ1A05C7	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
15BJ1A05C7	RT22057	JAVA PROGRAMMING LAB	21	42	2
15BJ1A05C7	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
15BJ1A05C8	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A05C8	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A05C8	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A05C8	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A05C8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	4	-1	0
15BJ1A05C8	RT22056	ADVANCED DATA STRUCTURES LAB	13	-1	0
15BJ1A05C8	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A05C8	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	12	-1	0
15BJ1A05C9	RT22051	PROBABILITY AND STATISTICS	18	40	3
15BJ1A05C9	RT22052	JAVA PROGRAMMING	19	26	3
15BJ1A05C9	RT22053	ADVANCED DATA STRUCTURES	25	35	3
15BJ1A05C9	RT22054	COMPUTER ORGANIZATION	20	13	0
15BJ1A05C9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	42	3
15BJ1A05C9	RT22056	ADVANCED DATA STRUCTURES LAB	24	43	2
15BJ1A05C9	RT22057	JAVA PROGRAMMING LAB	24	48	2
15BJ1A05C9	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	47	2
15BJ1A05D0	RT22051	PROBABILITY AND STATISTICS	12	2	0
15BJ1A05D0	RT22052	JAVA PROGRAMMING	15	2	0
15BJ1A05D0	RT22053	ADVANCED DATA STRUCTURES	15	14	0
15BJ1A05D0	RT22054	COMPUTER ORGANIZATION	13	0	0
15BJ1A05D0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	8	12	0
15BJ1A05D0	RT22056	ADVANCED DATA STRUCTURES LAB	15	-1	0
15BJ1A05D0	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A05D0	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	-1	0
15BJ1A05D2	RT22051	PROBABILITY AND STATISTICS	16	0	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ1A05D2	RT22052	JAVA PROGRAMMING	17	5	0
15BJ1A05D2	RT22053	ADVANCED DATA STRUCTURES	20	5	0
15BJ1A05D2	RT22054	COMPUTER ORGANIZATION	14	10	0
15BJ1A05D2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	0	0
15BJ1A05D2	RT22056	ADVANCED DATA STRUCTURES LAB	22	42	2
15BJ1A05D2	RT22057	JAVA PROGRAMMING LAB	22	45	2
15BJ1A05D2	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	42	2
15BJ1A05D7	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A05D7	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A05D7	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A05D7	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A05D7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	4	-1	0
15BJ1A05D7	RT22056	ADVANCED DATA STRUCTURES LAB	12	-1	0
15BJ1A05D7	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A05D7	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	12	-1	0
15BJ1A05D8	RT22051	PROBABILITY AND STATISTICS	3	-1	0
15BJ1A05D8	RT22052	JAVA PROGRAMMING	4	-1	0
15BJ1A05D8	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
15BJ1A05D8	RT22054	COMPUTER ORGANIZATION	5	-1	0
15BJ1A05D8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	4	-1	0
15BJ1A05D8	RT22056	ADVANCED DATA STRUCTURES LAB	14	-1	0
15BJ1A05D8	RT22057	JAVA PROGRAMMING LAB	12	-1	0
15BJ1A05D8	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
15BJ5A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	34	3
15BJ5A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	20	0
15BJ5A0107	RT22015	CONCRETE TECHNOLOGY	14	28	3
15BJ5A0107	RT22016	STRUCTURAL ANALYSIS - I	15	20	0
15BJ5A0108	RT22016	STRUCTURAL ANALYSIS - I	24	25	3
15BJ5A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	31	3
15BJ5A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	-1	0
15BJ5A0113	RT22015	CONCRETE TECHNOLOGY	15	15	0
15BJ5A0117	RT22011	BUILDING PLANNING & DRAWING	15	39	3
15BJ5A0117	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
15BJ5A0117	RT22013	STRENGTH OF MATERIALS- II	15	29	3
15BJ5A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	5	-1	0
15BJ5A0117	RT22015	CONCRETE TECHNOLOGY	15	27	3
15BJ5A0117	RT22016	STRUCTURAL ANALYSIS - I	0	-1	0
15BJ5A0121	RT22013	STRENGTH OF MATERIALS- II	15	2	0
15BJ5A0121	RT22015	CONCRETE TECHNOLOGY	15	15	0
15BJ5A0121	RT22016	STRUCTURAL ANALYSIS - I	0	8	0
15BJ5A0121	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	46	2
15BJ5A0121	RT22018	CONCRETE TECHNOLOGY LAB	18	40	2
15BJ5A0121	RT22019	SURVEYING FIELD WORK-II	20	47	2
15BJ5A0204	RT22026	CONTROL SYSTEMS	27	29	3
15BJ5A0206	RT22023	PULSE & DIGITAL CIRCUITS	14	0	0
15BJ5A0206	RT22025	ELECTRICAL MACHINES-II	16	2	0
15BJ5A0206	RT22026	CONTROL SYSTEMS	20	2	0
15BJ5A0208	RT22026	CONTROL SYSTEMS	21	11	0
15BJ5A0212	RT22023	PULSE & DIGITAL CIRCUITS	22	13	0
15BJ5A0212	RT22025	ELECTRICAL MACHINES-II	17	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15BJ5A0212	RT22026	CONTROL SYSTEMS	21	5	0
15BJ5A0214	RT22026	CONTROL SYSTEMS	28	11	0
15BJ5A0215	RT22025	ELECTRICAL MACHINES-II	27	19	0
15BJ5A0215	RT22026	CONTROL SYSTEMS	24	9	0
15BJ5A0216	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	7	0
15BJ5A0216	RT22023	PULSE & DIGITAL CIRCUITS	18	0	0
15BJ5A0216	RT22025	ELECTRICAL MACHINES-II	11	9	0
15BJ5A0216	RT22026	CONTROL SYSTEMS	18	0	0
15BJ5A0217	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	-1	0
15BJ5A0217	RT22025	ELECTRICAL MACHINES-II	17	-1	0
15BJ5A0217	RT22026	CONTROL SYSTEMS	21	7	0
15BJ5A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	28	3
15BJ5A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	10	0
15BJ5A0306	RT22031	KINEMATICS OF MACHINERY	22	13	0
15BJ5A0306	RT22032	THERMAL ENGINEERING -I	20	7	0
15BJ5A0307	RT22031	KINEMATICS OF MACHINERY	25	51	3
15BJ5A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	37	3
15BJ5A0312	RT22032	THERMAL ENGINEERING -I	15	16	0
15BJ5A0318	RT22031	KINEMATICS OF MACHINERY	30	34	3
15BJ5A0329	RT22033	PRODUCTION TECHNOLOGY	25	11	0
15BJ5A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	19	0
15BJ5A0329	RT22035	MACHINE DRAWING	27	9	0
15BJ5A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	21	0
15BJ5A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	-1	0
15BJ5A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	4	0
15BJ5A0405	RT22044	EM WAVES AND TRANSMISSION LINES	17	17	0
15BJ5A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	34	3
15BJ5A0408	RT22044	EM WAVES AND TRANSMISSION LINES	25	8	0
15BJ5A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	12	0
15BJ5A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	9	0
15BJ5A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	0	0
15BJ5A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	10	0
15BJ5A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	0	0
15BJ5A0413	RT22043	MANAGEMENT SCIENCE	19	18	0
15BJ5A0413	RT22044	EM WAVES AND TRANSMISSION LINES	0	0	0
15BJ5A0413	RT22045	ANALOG COMMUNICATIONS	13	12	0
15BJ5A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	35	2
15BJ5A0413	RT22047	ANALOG COMMUNICATIONS LAB	14	35	2
15BJ5A0416	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	35	3
15BJ5A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	35	3
15BJ5A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	0	0
15BJ5A0416	RT22044	EM WAVES AND TRANSMISSION LINES	0	2	0
15BJ5A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	5	0
15BJ5A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	25	3
15BJ5A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	0	0
15BJ5A0417	RT22044	EM WAVES AND TRANSMISSION LINES	15	-1	0
15BJ5A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
15BJ5A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	8	0
15BJ5A0418	RT22044	EM WAVES AND TRANSMISSION LINES	21	12	0
15BJ5A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	25	3

Htno	Subcode	Subname	Internal	External	Credits
15BJ5A0506	RT22051	PROBABILITY AND STATISTICS	25	29	3
16BJ5A0101	RT22011	BUILDING PLANNING & DRAWING	29	66	3
16BJ5A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	49	3
16BJ5A0101	RT22013	STRENGTH OF MATERIALS- II	29	27	3
16BJ5A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	29	3
16BJ5A0101	RT22015	CONCRETE TECHNOLOGY	29	46	3
16BJ5A0101	RT22016	STRUCTURAL ANALYSIS - I	28	34	3
16BJ5A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	50	2
16BJ5A0101	RT22018	CONCRETE TECHNOLOGY LAB	25	48	2
16BJ5A0101	RT22019	SURVEYING FIELD WORK-II	24	50	2
16BJ5A0102	RT22011	BUILDING PLANNING & DRAWING	27	44	3
16BJ5A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	34	3
16BJ5A0102	RT22013	STRENGTH OF MATERIALS- II	25	15	0
16BJ5A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	24	3
16BJ5A0102	RT22015	CONCRETE TECHNOLOGY	26	26	3
16BJ5A0102	RT22016	STRUCTURAL ANALYSIS - I	23	24	3
16BJ5A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	49	2
16BJ5A0102	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
16BJ5A0102	RT22019	SURVEYING FIELD WORK-II	23	48	2
16BJ5A0103	RT22011	BUILDING PLANNING & DRAWING	26	51	3
16BJ5A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	33	3
16BJ5A0103	RT22013	STRENGTH OF MATERIALS- II	28	31	3
16BJ5A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	31	3
16BJ5A0103	RT22015	CONCRETE TECHNOLOGY	25	34	3
16BJ5A0103	RT22016	STRUCTURAL ANALYSIS - I	26	34	3
16BJ5A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
16BJ5A0103	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
16BJ5A0103	RT22019	SURVEYING FIELD WORK-II	23	48	2
16BJ5A0104	RT22011	BUILDING PLANNING & DRAWING	22	28	3
16BJ5A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	47	3
16BJ5A0104	RT22013	STRENGTH OF MATERIALS- II	26	38	3
16BJ5A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	32	3
16BJ5A0104	RT22015	CONCRETE TECHNOLOGY	27	38	3
16BJ5A0104	RT22016	STRUCTURAL ANALYSIS - I	29	52	3
16BJ5A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
16BJ5A0104	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
16BJ5A0104	RT22019	SURVEYING FIELD WORK-II	22	47	2
16BJ5A0105	RT22011	BUILDING PLANNING & DRAWING	28	43	3
16BJ5A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	33	3
16BJ5A0105	RT22013	STRENGTH OF MATERIALS- II	25	24	3
16BJ5A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	24	3
16BJ5A0105	RT22015	CONCRETE TECHNOLOGY	26	38	3
16BJ5A0105	RT22016	STRUCTURAL ANALYSIS - I	25	28	3
16BJ5A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
16BJ5A0105	RT22018	CONCRETE TECHNOLOGY LAB	25	50	2
16BJ5A0105	RT22019	SURVEYING FIELD WORK-II	23	49	2
16BJ5A0106	RT22011	BUILDING PLANNING & DRAWING	25	33	3
16BJ5A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	24	3
16BJ5A0106	RT22013	STRENGTH OF MATERIALS- II	27	24	3
16BJ5A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	28	3

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0106	RT22015	CONCRETE TECHNOLOGY	24	39	3
16BJ5A0106	RT22016	STRUCTURAL ANALYSIS - I	19	12	0
16BJ5A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
16BJ5A0106	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
16BJ5A0106	RT22019	SURVEYING FIELD WORK-II	19	45	2
16BJ5A0107	RT22011	BUILDING PLANNING & DRAWING	9	-1	0
16BJ5A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
16BJ5A0107	RT22013	STRENGTH OF MATERIALS- II	4	-1	0
16BJ5A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	5	-1	0
16BJ5A0107	RT22015	CONCRETE TECHNOLOGY	5	-1	0
16BJ5A0107	RT22016	STRUCTURAL ANALYSIS - I	5	-1	0
16BJ5A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
16BJ5A0107	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0
16BJ5A0107	RT22019	SURVEYING FIELD WORK-II	15	-1	0
16BJ5A0108	RT22011	BUILDING PLANNING & DRAWING	27	47	3
16BJ5A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	0	0
16BJ5A0108	RT22013	STRENGTH OF MATERIALS- II	23	10	0
16BJ5A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	3
16BJ5A0108	RT22015	CONCRETE TECHNOLOGY	22	28	3
16BJ5A0108	RT22016	STRUCTURAL ANALYSIS - I	25	31	3
16BJ5A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	48	2
16BJ5A0108	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
16BJ5A0108	RT22019	SURVEYING FIELD WORK-II	22	47	2
16BJ5A0109	RT22011	BUILDING PLANNING & DRAWING	10	-1	0
16BJ5A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
16BJ5A0109	RT22013	STRENGTH OF MATERIALS- II	4	-1	0
16BJ5A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	-1	0
16BJ5A0109	RT22015	CONCRETE TECHNOLOGY	3	-1	0
16BJ5A0109	RT22016	STRUCTURAL ANALYSIS - I	5	-1	0
16BJ5A0109	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	14	-1	0
16BJ5A0109	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0
16BJ5A0109	RT22019	SURVEYING FIELD WORK-II	15	-1	0
16BJ5A0110	RT22011	BUILDING PLANNING & DRAWING	23	37	3
16BJ5A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	40	3
16BJ5A0110	RT22013	STRENGTH OF MATERIALS- II	23	32	3
16BJ5A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	32	3
16BJ5A0110	RT22015	CONCRETE TECHNOLOGY	26	35	3
16BJ5A0110	RT22016	STRUCTURAL ANALYSIS - I	21	12	0
16BJ5A0110	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
16BJ5A0110	RT22018	CONCRETE TECHNOLOGY LAB	25	50	2
16BJ5A0110	RT22019	SURVEYING FIELD WORK-II	23	48	2
16BJ5A0111	RT22011	BUILDING PLANNING & DRAWING	20	24	3
16BJ5A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	38	3
16BJ5A0111	RT22013	STRENGTH OF MATERIALS- II	29	30	3
16BJ5A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	36	3
16BJ5A0111	RT22015	CONCRETE TECHNOLOGY	26	45	3
16BJ5A0111	RT22016	STRUCTURAL ANALYSIS - I	18	20	0
16BJ5A0111	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	48	2
16BJ5A0111	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
16BJ5A0111	RT22019	SURVEYING FIELD WORK-II	20	45	2

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0112	RT22011	BUILDING PLANNING & DRAWING	27	56	3
16BJ5A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	15	0
16BJ5A0112	RT22013	STRENGTH OF MATERIALS- II	29	14	0
16BJ5A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	24	3
16BJ5A0112	RT22015	CONCRETE TECHNOLOGY	25	24	3
16BJ5A0112	RT22016	STRUCTURAL ANALYSIS - I	27	36	3
16BJ5A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	48	2
16BJ5A0112	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
16BJ5A0112	RT22019	SURVEYING FIELD WORK-II	23	49	2
16BJ5A0113	RT22011	BUILDING PLANNING & DRAWING	20	46	3
16BJ5A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	10	0
16BJ5A0113	RT22013	STRENGTH OF MATERIALS- II	28	13	0
16BJ5A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	29	3
16BJ5A0113	RT22015	CONCRETE TECHNOLOGY	22	26	3
16BJ5A0113	RT22016	STRUCTURAL ANALYSIS - I	18	33	3
16BJ5A0113	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	49	2
16BJ5A0113	RT22018	CONCRETE TECHNOLOGY LAB	24	47	2
16BJ5A0113	RT22019	SURVEYING FIELD WORK-II	23	49	2
16BJ5A0114	RT22011	BUILDING PLANNING & DRAWING	9	49	3
16BJ5A0114	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	17	0
16BJ5A0114	RT22013	STRENGTH OF MATERIALS- II	4	23	0
16BJ5A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	22	0
16BJ5A0114	RT22015	CONCRETE TECHNOLOGY	3	28	0
16BJ5A0114	RT22016	STRUCTURAL ANALYSIS - I	5	0	0
16BJ5A0114	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
16BJ5A0114	RT22018	CONCRETE TECHNOLOGY LAB	20	-1	0
16BJ5A0114	RT22019	SURVEYING FIELD WORK-II	15	-1	0
16BJ5A0115	RT22011	BUILDING PLANNING & DRAWING	9	-1	0
16BJ5A0115	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
16BJ5A0115	RT22013	STRENGTH OF MATERIALS- II	4	-1	0
16BJ5A0115	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	-1	0
16BJ5A0115	RT22015	CONCRETE TECHNOLOGY	3	-1	0
16BJ5A0115	RT22016	STRUCTURAL ANALYSIS - I	5	-1	0
16BJ5A0115	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
16BJ5A0115	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0
16BJ5A0115	RT22019	SURVEYING FIELD WORK-II	15	-1	0
16BJ5A0116	RT22011	BUILDING PLANNING & DRAWING	8	-1	0
16BJ5A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
16BJ5A0116	RT22013	STRENGTH OF MATERIALS- II	4	-1	0
16BJ5A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	-1	0
16BJ5A0116	RT22015	CONCRETE TECHNOLOGY	3	-1	0
16BJ5A0116	RT22016	STRUCTURAL ANALYSIS - I	5	-1	0
16BJ5A0116	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
16BJ5A0116	RT22018	CONCRETE TECHNOLOGY LAB	15	-1	0
16BJ5A0116	RT22019	SURVEYING FIELD WORK-II	15	-1	0
16BJ5A0117	RT22011	BUILDING PLANNING & DRAWING	9	37	3
16BJ5A0117	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	7	23	0
16BJ5A0117	RT22013	STRENGTH OF MATERIALS- II	14	6	0
16BJ5A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	42	3
16BJ5A0117	RT22015	CONCRETE TECHNOLOGY	27	45	3

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0117	RT22016	STRUCTURAL ANALYSIS - I	6	16	0
16BJ5A0117	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	45	2
16BJ5A0117	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
16BJ5A0117	RT22019	SURVEYING FIELD WORK-II	18	45	2
16BJ5A0118	RT22011	BUILDING PLANNING & DRAWING	22	50	3
16BJ5A0118	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	14	17	0
16BJ5A0118	RT22013	STRENGTH OF MATERIALS- II	26	24	3
16BJ5A0118	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	34	3
16BJ5A0118	RT22015	CONCRETE TECHNOLOGY	23	32	3
16BJ5A0118	RT22016	STRUCTURAL ANALYSIS - I	22	0	0
16BJ5A0118	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	14	48	2
16BJ5A0118	RT22018	CONCRETE TECHNOLOGY LAB	15	45	2
16BJ5A0118	RT22019	SURVEYING FIELD WORK-II	18	45	2
16BJ5A0119	RT22011	BUILDING PLANNING & DRAWING	24	24	3
16BJ5A0119	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	16	0
16BJ5A0119	RT22013	STRENGTH OF MATERIALS- II	16	-1	0
16BJ5A0119	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	16	0
16BJ5A0119	RT22015	CONCRETE TECHNOLOGY	20	34	3
16BJ5A0119	RT22016	STRUCTURAL ANALYSIS - I	19	0	0
16BJ5A0119	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	48	2
16BJ5A0119	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
16BJ5A0119	RT22019	SURVEYING FIELD WORK-II	21	47	2
16BJ5A0120	RT22011	BUILDING PLANNING & DRAWING	25	55	3
16BJ5A0120	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	5	0
16BJ5A0120	RT22013	STRENGTH OF MATERIALS- II	24	13	0
16BJ5A0120	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	24	3
16BJ5A0120	RT22015	CONCRETE TECHNOLOGY	24	30	3
16BJ5A0120	RT22016	STRUCTURAL ANALYSIS - I	26	35	3
16BJ5A0120	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	48	2
16BJ5A0120	RT22018	CONCRETE TECHNOLOGY LAB	24	49	2
16BJ5A0120	RT22019	SURVEYING FIELD WORK-II	21	46	2
16BJ5A0201	RT22021	ENVIRONMENTAL STUDIES	22	41	3
16BJ5A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	29	3
16BJ5A0201	RT22023	PULSE & DIGITAL CIRCUITS	27	29	3
16BJ5A0201	RT22024	POWER SYSTEMS-I	29	46	3
16BJ5A0201	RT22025	ELECTRICAL MACHINES-II	27	34	3
16BJ5A0201	RT22026	CONTROL SYSTEMS	27	8	0
16BJ5A0201	RT22027	ELECTRICAL MACHINES -I LAB	23	44	2
16BJ5A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	46	2
16BJ5A0202	RT22021	ENVIRONMENTAL STUDIES	23	30	3
16BJ5A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	37	3
16BJ5A0202	RT22023	PULSE & DIGITAL CIRCUITS	25	24	3
16BJ5A0202	RT22024	POWER SYSTEMS-I	25	45	3
16BJ5A0202	RT22025	ELECTRICAL MACHINES-II	26	29	3
16BJ5A0202	RT22026	CONTROL SYSTEMS	29	24	3
16BJ5A0202	RT22027	ELECTRICAL MACHINES -I LAB	22	45	2
16BJ5A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	47	2
16BJ5A0203	RT22021	ENVIRONMENTAL STUDIES	27	44	3
16BJ5A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	42	3
16BJ5A0203	RT22023	PULSE & DIGITAL CIRCUITS	26	26	3

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0203	RT22024	POWER SYSTEMS-I	29	44	3
16BJ5A0203	RT22025	ELECTRICAL MACHINES-II	28	33	3
16BJ5A0203	RT22026	CONTROL SYSTEMS	30	42	3
16BJ5A0203	RT22027	ELECTRICAL MACHINES -I LAB	25	49	2
16BJ5A0203	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
16BJ5A0204	RT22021	ENVIRONMENTAL STUDIES	25	28	3
16BJ5A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	15	0
16BJ5A0204	RT22023	PULSE & DIGITAL CIRCUITS	21	24	3
16BJ5A0204	RT22024	POWER SYSTEMS-I	25	38	3
16BJ5A0204	RT22025	ELECTRICAL MACHINES-II	24	30	3
16BJ5A0204	RT22026	CONTROL SYSTEMS	28	5	0
16BJ5A0204	RT22027	ELECTRICAL MACHINES -I LAB	16	35	2
16BJ5A0204	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	43	2
16BJ5A0205	RT22021	ENVIRONMENTAL STUDIES	25	40	3
16BJ5A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	35	3
16BJ5A0205	RT22023	PULSE & DIGITAL CIRCUITS	23	14	0
16BJ5A0205	RT22024	POWER SYSTEMS-I	30	32	3
16BJ5A0205	RT22025	ELECTRICAL MACHINES-II	26	26	3
16BJ5A0205	RT22026	CONTROL SYSTEMS	29	4	0
16BJ5A0205	RT22027	ELECTRICAL MACHINES -I LAB	24	40	2
16BJ5A0205	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
16BJ5A0206	RT22021	ENVIRONMENTAL STUDIES	25	14	0
16BJ5A0206	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	24	3
16BJ5A0206	RT22023	PULSE & DIGITAL CIRCUITS	24	24	3
16BJ5A0206	RT22024	POWER SYSTEMS-I	24	46	3
16BJ5A0206	RT22025	ELECTRICAL MACHINES-II	25	33	3
16BJ5A0206	RT22026	CONTROL SYSTEMS	22	24	3
16BJ5A0206	RT22027	ELECTRICAL MACHINES -I LAB	20	42	2
16BJ5A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
16BJ5A0207	RT22021	ENVIRONMENTAL STUDIES	28	33	3
16BJ5A0207	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	35	3
16BJ5A0207	RT22023	PULSE & DIGITAL CIRCUITS	20	34	3
16BJ5A0207	RT22024	POWER SYSTEMS-I	30	15	0
16BJ5A0207	RT22025	ELECTRICAL MACHINES-II	28	33	3
16BJ5A0207	RT22026	CONTROL SYSTEMS	28	25	3
16BJ5A0207	RT22027	ELECTRICAL MACHINES -I LAB	25	48	2
16BJ5A0207	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
16BJ5A0208	RT22021	ENVIRONMENTAL STUDIES	21	36	3
16BJ5A0208	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	31	3
16BJ5A0208	RT22023	PULSE & DIGITAL CIRCUITS	20	24	3
16BJ5A0208	RT22024	POWER SYSTEMS-I	27	27	3
16BJ5A0208	RT22025	ELECTRICAL MACHINES-II	11	-1	0
16BJ5A0208	RT22026	CONTROL SYSTEMS	29	15	0
16BJ5A0208	RT22027	ELECTRICAL MACHINES -I LAB	10	40	2
16BJ5A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	15	39	2
16BJ5A0209	RT22021	ENVIRONMENTAL STUDIES	28	56	3
16BJ5A0209	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	16	0
16BJ5A0209	RT22023	PULSE & DIGITAL CIRCUITS	27	19	0
16BJ5A0209	RT22024	POWER SYSTEMS-I	30	32	3
16BJ5A0209	RT22025	ELECTRICAL MACHINES-II	27	28	3

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0209	RT22026	CONTROL SYSTEMS	30	24	3
16BJ5A0209	RT22027	ELECTRICAL MACHINES -I LAB	24	43	2
16BJ5A0209	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	49	2
16BJ5A0210	RT22021	ENVIRONMENTAL STUDIES	22	9	0
16BJ5A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
16BJ5A0210	RT22023	PULSE & DIGITAL CIRCUITS	18	14	0
16BJ5A0210	RT22024	POWER SYSTEMS-I	24	41	3
16BJ5A0210	RT22025	ELECTRICAL MACHINES-II	26	31	3
16BJ5A0210	RT22026	CONTROL SYSTEMS	20	25	3
16BJ5A0210	RT22027	ELECTRICAL MACHINES -I LAB	22	44	2
16BJ5A0210	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	47	2
16BJ5A0211	RT22021	ENVIRONMENTAL STUDIES	20	34	3
16BJ5A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
16BJ5A0211	RT22023	PULSE & DIGITAL CIRCUITS	21	24	3
16BJ5A0211	RT22024	POWER SYSTEMS-I	26	8	0
16BJ5A0211	RT22025	ELECTRICAL MACHINES-II	20	11	0
16BJ5A0211	RT22026	CONTROL SYSTEMS	25	16	0
16BJ5A0211	RT22027	ELECTRICAL MACHINES -I LAB	23	46	2
16BJ5A0211	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	45	2
16BJ5A0212	RT22021	ENVIRONMENTAL STUDIES	20	33	3
16BJ5A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
16BJ5A0212	RT22023	PULSE & DIGITAL CIRCUITS	17	11	0
16BJ5A0212	RT22024	POWER SYSTEMS-I	23	25	3
16BJ5A0212	RT22025	ELECTRICAL MACHINES-II	23	3	0
16BJ5A0212	RT22026	CONTROL SYSTEMS	19	5	0
16BJ5A0212	RT22027	ELECTRICAL MACHINES -I LAB	10	35	2
16BJ5A0212	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	12	40	2
16BJ5A0213	RT22021	ENVIRONMENTAL STUDIES	25	46	3
16BJ5A0213	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	34	3
16BJ5A0213	RT22023	PULSE & DIGITAL CIRCUITS	21	35	3
16BJ5A0213	RT22024	POWER SYSTEMS-I	28	26	3
16BJ5A0213	RT22025	ELECTRICAL MACHINES-II	27	15	0
16BJ5A0213	RT22026	CONTROL SYSTEMS	27	3	0
16BJ5A0213	RT22027	ELECTRICAL MACHINES -I LAB	25	45	2
16BJ5A0213	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
16BJ5A0214	RT22021	ENVIRONMENTAL STUDIES	23	48	3
16BJ5A0214	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	35	3
16BJ5A0214	RT22023	PULSE & DIGITAL CIRCUITS	27	24	3
16BJ5A0214	RT22024	POWER SYSTEMS-I	24	40	3
16BJ5A0214	RT22025	ELECTRICAL MACHINES-II	27	35	3
16BJ5A0214	RT22026	CONTROL SYSTEMS	27	10	0
16BJ5A0214	RT22027	ELECTRICAL MACHINES -I LAB	18	45	2
16BJ5A0214	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	49	2
16BJ5A0215	RT22021	ENVIRONMENTAL STUDIES	27	30	3
16BJ5A0215	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	26	3
16BJ5A0215	RT22023	PULSE & DIGITAL CIRCUITS	19	24	3
16BJ5A0215	RT22024	POWER SYSTEMS-I	27	21	0
16BJ5A0215	RT22025	ELECTRICAL MACHINES-II	25	24	3
16BJ5A0215	RT22026	CONTROL SYSTEMS	28	24	3
16BJ5A0215	RT22027	ELECTRICAL MACHINES -I LAB	19	45	2

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0215	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	42	2
16BJ5A0216	RT22021	ENVIRONMENTAL STUDIES	28	44	3
16BJ5A0216	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	33	3
16BJ5A0216	RT22023	PULSE & DIGITAL CIRCUITS	23	17	0
16BJ5A0216	RT22024	POWER SYSTEMS-I	26	34	3
16BJ5A0216	RT22025	ELECTRICAL MACHINES-II	26	46	3
16BJ5A0216	RT22026	CONTROL SYSTEMS	25	7	0
16BJ5A0216	RT22027	ELECTRICAL MACHINES - I LAB	18	45	2
16BJ5A0216	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	43	2
16BJ5A0217	RT22021	ENVIRONMENTAL STUDIES	29	62	3
16BJ5A0217	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	42	3
16BJ5A0217	RT22023	PULSE & DIGITAL CIRCUITS	26	33	3
16BJ5A0217	RT22024	POWER SYSTEMS-I	27	37	3
16BJ5A0217	RT22025	ELECTRICAL MACHINES-II	27	44	3
16BJ5A0217	RT22026	CONTROL SYSTEMS	29	24	3
16BJ5A0217	RT22027	ELECTRICAL MACHINES - I LAB	24	47	2
16BJ5A0217	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	49	2
16BJ5A0218	RT22021	ENVIRONMENTAL STUDIES	25	36	3
16BJ5A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	15	0
16BJ5A0218	RT22023	PULSE & DIGITAL CIRCUITS	22	24	3
16BJ5A0218	RT22024	POWER SYSTEMS-I	26	55	3
16BJ5A0218	RT22025	ELECTRICAL MACHINES-II	25	29	3
16BJ5A0218	RT22026	CONTROL SYSTEMS	25	28	3
16BJ5A0218	RT22027	ELECTRICAL MACHINES - I LAB	23	46	2
16BJ5A0218	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
16BJ5A0219	RT22021	ENVIRONMENTAL STUDIES	19	35	3
16BJ5A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	15	0
16BJ5A0219	RT22023	PULSE & DIGITAL CIRCUITS	20	24	3
16BJ5A0219	RT22024	POWER SYSTEMS-I	27	14	0
16BJ5A0219	RT22025	ELECTRICAL MACHINES-II	19	24	3
16BJ5A0219	RT22026	CONTROL SYSTEMS	24	11	0
16BJ5A0219	RT22027	ELECTRICAL MACHINES - I LAB	14	36	2
16BJ5A0219	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	38	2
16BJ5A0220	RT22021	ENVIRONMENTAL STUDIES	16	15	0
16BJ5A0220	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	0	0
16BJ5A0220	RT22023	PULSE & DIGITAL CIRCUITS	16	0	0
16BJ5A0220	RT22024	POWER SYSTEMS-I	19	7	0
16BJ5A0220	RT22025	ELECTRICAL MACHINES-II	9	9	0
16BJ5A0220	RT22026	CONTROL SYSTEMS	12	0	0
16BJ5A0220	RT22027	ELECTRICAL MACHINES - I LAB	12	35	2
16BJ5A0220	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	39	2
16BJ5A0221	RT22021	ENVIRONMENTAL STUDIES	28	47	3
16BJ5A0221	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	52	3
16BJ5A0221	RT22023	PULSE & DIGITAL CIRCUITS	26	35	3
16BJ5A0221	RT22024	POWER SYSTEMS-I	28	45	3
16BJ5A0221	RT22025	ELECTRICAL MACHINES-II	28	41	3
16BJ5A0221	RT22026	CONTROL SYSTEMS	30	24	3
16BJ5A0221	RT22027	ELECTRICAL MACHINES - I LAB	25	49	2
16BJ5A0221	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
16BJ5A0222	RT22021	ENVIRONMENTAL STUDIES	19	10	0

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0222	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	-1	0
16BJ5A0222	RT22023	PULSE & DIGITAL CIRCUITS	17	6	0
16BJ5A0222	RT22024	POWER SYSTEMS-I	4	4	0
16BJ5A0222	RT22025	ELECTRICAL MACHINES-II	19	17	0
16BJ5A0222	RT22026	CONTROL SYSTEMS	16	0	0
16BJ5A0222	RT22027	ELECTRICAL MACHINES -I LAB	16	39	2
16BJ5A0222	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	43	2
16BJ5A0223	RT22021	ENVIRONMENTAL STUDIES	29	26	3
16BJ5A0223	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	25	3
16BJ5A0223	RT22023	PULSE & DIGITAL CIRCUITS	26	32	3
16BJ5A0223	RT22024	POWER SYSTEMS-I	27	24	3
16BJ5A0223	RT22025	ELECTRICAL MACHINES-II	28	40	3
16BJ5A0223	RT22026	CONTROL SYSTEMS	29	43	3
16BJ5A0223	RT22027	ELECTRICAL MACHINES -I LAB	18	44	2
16BJ5A0223	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
16BJ5A0224	RT22021	ENVIRONMENTAL STUDIES	29	43	3
16BJ5A0224	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	54	3
16BJ5A0224	RT22023	PULSE & DIGITAL CIRCUITS	29	32	3
16BJ5A0224	RT22024	POWER SYSTEMS-I	30	59	3
16BJ5A0224	RT22025	ELECTRICAL MACHINES-II	27	42	3
16BJ5A0224	RT22026	CONTROL SYSTEMS	30	49	3
16BJ5A0224	RT22027	ELECTRICAL MACHINES -I LAB	25	48	2
16BJ5A0224	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
16BJ5A0225	RT22021	ENVIRONMENTAL STUDIES	23	54	3
16BJ5A0225	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	24	3
16BJ5A0225	RT22023	PULSE & DIGITAL CIRCUITS	24	15	0
16BJ5A0225	RT22024	POWER SYSTEMS-I	25	41	3
16BJ5A0225	RT22025	ELECTRICAL MACHINES-II	26	18	0
16BJ5A0225	RT22026	CONTROL SYSTEMS	24	2	0
16BJ5A0225	RT22027	ELECTRICAL MACHINES -I LAB	21	45	2
16BJ5A0225	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	46	2
16BJ5A0226	RT22021	ENVIRONMENTAL STUDIES	17	9	0
16BJ5A0226	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
16BJ5A0226	RT22023	PULSE & DIGITAL CIRCUITS	16	8	0
16BJ5A0226	RT22024	POWER SYSTEMS-I	11	31	3
16BJ5A0226	RT22025	ELECTRICAL MACHINES-II	4	11	0
16BJ5A0226	RT22026	CONTROL SYSTEMS	14	2	0
16BJ5A0226	RT22027	ELECTRICAL MACHINES -I LAB	11	36	2
16BJ5A0226	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	40	2
16BJ5A0227	RT22021	ENVIRONMENTAL STUDIES	24	43	3
16BJ5A0227	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	15	0
16BJ5A0227	RT22023	PULSE & DIGITAL CIRCUITS	18	26	3
16BJ5A0227	RT22024	POWER SYSTEMS-I	29	12	0
16BJ5A0227	RT22025	ELECTRICAL MACHINES-II	23	11	0
16BJ5A0227	RT22026	CONTROL SYSTEMS	24	30	3
16BJ5A0227	RT22027	ELECTRICAL MACHINES -I LAB	23	43	2
16BJ5A0227	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
16BJ5A0228	RT22021	ENVIRONMENTAL STUDIES	25	28	3
16BJ5A0228	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	32	3
16BJ5A0228	RT22023	PULSE & DIGITAL CIRCUITS	24	24	3

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0228	RT22024	POWER SYSTEMS-I	27	37	3
16BJ5A0228	RT22025	ELECTRICAL MACHINES-II	25	18	0
16BJ5A0228	RT22026	CONTROL SYSTEMS	29	35	3
16BJ5A0228	RT22027	ELECTRICAL MACHINES -I LAB	23	44	2
16BJ5A0228	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	47	2
16BJ5A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	50	2
16BJ5A0301	RT22031	KINEMATICS OF MACHINERY	23	33	3
16BJ5A0301	RT22032	THERMAL ENGINEERING -I	24	39	3
16BJ5A0301	RT22033	PRODUCTION TECHNOLOGY	22	37	3
16BJ5A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	49	3
16BJ5A0301	RT22035	MACHINE DRAWING	27	61	3
16BJ5A0301	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
16BJ5A0301	RT22038	THERMAL ENGINEERING LAB	24	48	2
16BJ5A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
16BJ5A0302	RT22031	KINEMATICS OF MACHINERY	25	24	3
16BJ5A0302	RT22032	THERMAL ENGINEERING -I	21	18	0
16BJ5A0302	RT22033	PRODUCTION TECHNOLOGY	20	14	0
16BJ5A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	10	0
16BJ5A0302	RT22035	MACHINE DRAWING	25	44	3
16BJ5A0302	RT22037	PRODUCTION TECHNOLOGY LAB	20	42	2
16BJ5A0302	RT22038	THERMAL ENGINEERING LAB	22	34	2
16BJ5A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
16BJ5A0303	RT22031	KINEMATICS OF MACHINERY	21	29	3
16BJ5A0303	RT22032	THERMAL ENGINEERING -I	18	26	3
16BJ5A0303	RT22033	PRODUCTION TECHNOLOGY	16	42	3
16BJ5A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	18	0
16BJ5A0303	RT22035	MACHINE DRAWING	15	6	0
16BJ5A0303	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
16BJ5A0303	RT22038	THERMAL ENGINEERING LAB	17	46	2
16BJ5A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
16BJ5A0305	RT22031	KINEMATICS OF MACHINERY	26	24	3
16BJ5A0305	RT22032	THERMAL ENGINEERING -I	21	24	3
16BJ5A0305	RT22033	PRODUCTION TECHNOLOGY	22	20	0
16BJ5A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	24	3
16BJ5A0305	RT22035	MACHINE DRAWING	15	17	0
16BJ5A0305	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
16BJ5A0305	RT22038	THERMAL ENGINEERING LAB	22	33	2
16BJ5A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	35	2
16BJ5A0306	RT22031	KINEMATICS OF MACHINERY	26	37	3
16BJ5A0306	RT22032	THERMAL ENGINEERING -I	22	49	3
16BJ5A0306	RT22033	PRODUCTION TECHNOLOGY	19	27	3
16BJ5A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	15	0
16BJ5A0306	RT22035	MACHINE DRAWING	25	48	3
16BJ5A0306	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
16BJ5A0306	RT22038	THERMAL ENGINEERING LAB	24	48	2
16BJ5A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
16BJ5A0307	RT22031	KINEMATICS OF MACHINERY	26	34	3
16BJ5A0307	RT22032	THERMAL ENGINEERING -I	20	30	3
16BJ5A0307	RT22033	PRODUCTION TECHNOLOGY	21	35	3
16BJ5A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	30	3

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0307	RT22035	MACHINE DRAWING	15	33	3
16BJ5A0307	RT22037	PRODUCTION TECHNOLOGY LAB	13	40	2
16BJ5A0307	RT22038	THERMAL ENGINEERING LAB	20	48	2
16BJ5A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
16BJ5A0308	RT22031	KINEMATICS OF MACHINERY	25	51	3
16BJ5A0308	RT22032	THERMAL ENGINEERING -I	28	27	3
16BJ5A0308	RT22033	PRODUCTION TECHNOLOGY	24	53	3
16BJ5A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	32	3
16BJ5A0308	RT22035	MACHINE DRAWING	30	61	3
16BJ5A0308	RT22037	PRODUCTION TECHNOLOGY LAB	25	45	2
16BJ5A0308	RT22038	THERMAL ENGINEERING LAB	24	48	2
16BJ5A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
16BJ5A0309	RT22031	KINEMATICS OF MACHINERY	22	28	3
16BJ5A0309	RT22032	THERMAL ENGINEERING -I	16	24	3
16BJ5A0309	RT22033	PRODUCTION TECHNOLOGY	14	12	0
16BJ5A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	24	3
16BJ5A0309	RT22035	MACHINE DRAWING	15	6	0
16BJ5A0309	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
16BJ5A0309	RT22038	THERMAL ENGINEERING LAB	21	34	2
16BJ5A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
16BJ5A0310	RT22031	KINEMATICS OF MACHINERY	26	30	3
16BJ5A0310	RT22032	THERMAL ENGINEERING -I	21	27	3
16BJ5A0310	RT22033	PRODUCTION TECHNOLOGY	20	16	0
16BJ5A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	13	0
16BJ5A0310	RT22035	MACHINE DRAWING	25	52	3
16BJ5A0310	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
16BJ5A0310	RT22038	THERMAL ENGINEERING LAB	22	46	2
16BJ5A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	36	2
16BJ5A0311	RT22031	KINEMATICS OF MACHINERY	24	48	3
16BJ5A0311	RT22032	THERMAL ENGINEERING -I	13	10	0
16BJ5A0311	RT22033	PRODUCTION TECHNOLOGY	22	45	3
16BJ5A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	40	3
16BJ5A0311	RT22035	MACHINE DRAWING	15	56	3
16BJ5A0311	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
16BJ5A0311	RT22038	THERMAL ENGINEERING LAB	21	35	2
16BJ5A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
16BJ5A0312	RT22031	KINEMATICS OF MACHINERY	26	39	3
16BJ5A0312	RT22032	THERMAL ENGINEERING -I	25	24	3
16BJ5A0312	RT22033	PRODUCTION TECHNOLOGY	21	45	3
16BJ5A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	20	0
16BJ5A0312	RT22035	MACHINE DRAWING	30	56	3
16BJ5A0312	RT22037	PRODUCTION TECHNOLOGY LAB	25	50	2
16BJ5A0312	RT22038	THERMAL ENGINEERING LAB	22	46	2
16BJ5A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
16BJ5A0315	RT22031	KINEMATICS OF MACHINERY	23	24	3
16BJ5A0315	RT22032	THERMAL ENGINEERING -I	19	15	0
16BJ5A0315	RT22033	PRODUCTION TECHNOLOGY	18	8	0
16BJ5A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	31	3
16BJ5A0315	RT22035	MACHINE DRAWING	26	40	3
16BJ5A0315	RT22037	PRODUCTION TECHNOLOGY LAB	25	45	2

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0315	RT22038	THERMAL ENGINEERING LAB	21	44	2
16BJ5A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
16BJ5A0316	RT22031	KINEMATICS OF MACHINERY	25	38	3
16BJ5A0316	RT22032	THERMAL ENGINEERING -I	23	63	3
16BJ5A0316	RT22033	PRODUCTION TECHNOLOGY	23	26	3
16BJ5A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	15	0
16BJ5A0316	RT22035	MACHINE DRAWING	30	70	3
16BJ5A0316	RT22037	PRODUCTION TECHNOLOGY LAB	25	50	2
16BJ5A0316	RT22038	THERMAL ENGINEERING LAB	22	45	2
16BJ5A0317	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
16BJ5A0317	RT22031	KINEMATICS OF MACHINERY	23	24	3
16BJ5A0317	RT22032	THERMAL ENGINEERING -I	18	9	0
16BJ5A0317	RT22033	PRODUCTION TECHNOLOGY	17	30	3
16BJ5A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	27	3
16BJ5A0317	RT22035	MACHINE DRAWING	5	44	3
16BJ5A0317	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
16BJ5A0317	RT22038	THERMAL ENGINEERING LAB	20	35	2
16BJ5A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
16BJ5A0318	RT22031	KINEMATICS OF MACHINERY	23	47	3
16BJ5A0318	RT22032	THERMAL ENGINEERING -I	18	11	0
16BJ5A0318	RT22033	PRODUCTION TECHNOLOGY	19	62	3
16BJ5A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	39	3
16BJ5A0318	RT22035	MACHINE DRAWING	15	44	3
16BJ5A0318	RT22037	PRODUCTION TECHNOLOGY LAB	13	25	2
16BJ5A0318	RT22038	THERMAL ENGINEERING LAB	20	48	2
16BJ5A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
16BJ5A0319	RT22031	KINEMATICS OF MACHINERY	23	25	3
16BJ5A0319	RT22032	THERMAL ENGINEERING -I	15	25	3
16BJ5A0319	RT22033	PRODUCTION TECHNOLOGY	17	16	0
16BJ5A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	14	0
16BJ5A0319	RT22035	MACHINE DRAWING	23	14	0
16BJ5A0319	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
16BJ5A0319	RT22038	THERMAL ENGINEERING LAB	22	34	2
16BJ5A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	10	30	2
16BJ5A0320	RT22031	KINEMATICS OF MACHINERY	17	24	3
16BJ5A0320	RT22032	THERMAL ENGINEERING -I	16	10	0
16BJ5A0320	RT22033	PRODUCTION TECHNOLOGY	15	5	0
16BJ5A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	9	0
16BJ5A0320	RT22035	MACHINE DRAWING	20	33	3
16BJ5A0320	RT22037	PRODUCTION TECHNOLOGY LAB	13	26	2
16BJ5A0320	RT22038	THERMAL ENGINEERING LAB	12	35	2
16BJ5A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	10	38	2
16BJ5A0321	RT22031	KINEMATICS OF MACHINERY	23	32	3
16BJ5A0321	RT22032	THERMAL ENGINEERING -I	16	29	3
16BJ5A0321	RT22033	PRODUCTION TECHNOLOGY	21	26	3
16BJ5A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	28	3
16BJ5A0321	RT22035	MACHINE DRAWING	15	57	3
16BJ5A0321	RT22037	PRODUCTION TECHNOLOGY LAB	13	26	2
16BJ5A0321	RT22038	THERMAL ENGINEERING LAB	12	46	2
16BJ5A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	34	3

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	24	3
16BJ5A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	9	0
16BJ5A0401	RT22043	MANAGEMENT SCIENCE	28	48	3
16BJ5A0401	RT22044	EM WAVES AND TRANSMISSION LINES	29	24	3
16BJ5A0401	RT22045	ANALOG COMMUNICATIONS	26	34	3
16BJ5A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	49	2
16BJ5A0401	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
16BJ5A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	46	3
16BJ5A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	47	3
16BJ5A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	48	3
16BJ5A0402	RT22043	MANAGEMENT SCIENCE	26	46	3
16BJ5A0402	RT22044	EM WAVES AND TRANSMISSION LINES	24	42	3
16BJ5A0402	RT22045	ANALOG COMMUNICATIONS	25	50	3
16BJ5A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
16BJ5A0402	RT22047	ANALOG COMMUNICATIONS LAB	22	49	2
16BJ5A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	29	3
16BJ5A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	32	3
16BJ5A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	29	3
16BJ5A0403	RT22043	MANAGEMENT SCIENCE	30	46	3
16BJ5A0403	RT22044	EM WAVES AND TRANSMISSION LINES	30	41	3
16BJ5A0403	RT22045	ANALOG COMMUNICATIONS	30	36	3
16BJ5A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
16BJ5A0403	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
16BJ5A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	40	3
16BJ5A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	38	3
16BJ5A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	24	3
16BJ5A0404	RT22043	MANAGEMENT SCIENCE	27	33	3
16BJ5A0404	RT22044	EM WAVES AND TRANSMISSION LINES	29	24	3
16BJ5A0404	RT22045	ANALOG COMMUNICATIONS	30	41	3
16BJ5A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
16BJ5A0404	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
16BJ5A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	37	3
16BJ5A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	53	3
16BJ5A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	34	3
16BJ5A0405	RT22043	MANAGEMENT SCIENCE	30	37	3
16BJ5A0405	RT22044	EM WAVES AND TRANSMISSION LINES	30	54	3
16BJ5A0405	RT22045	ANALOG COMMUNICATIONS	30	52	3
16BJ5A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
16BJ5A0405	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
16BJ5A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	34	3
16BJ5A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	44	3
16BJ5A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	49	3
16BJ5A0406	RT22043	MANAGEMENT SCIENCE	27	35	3
16BJ5A0406	RT22044	EM WAVES AND TRANSMISSION LINES	29	37	3
16BJ5A0406	RT22045	ANALOG COMMUNICATIONS	25	33	3
16BJ5A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
16BJ5A0406	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
16BJ5A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	29	3
16BJ5A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	44	3
16BJ5A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	24	3

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0408	RT22043	MANAGEMENT SCIENCE	30	45	3
16BJ5A0408	RT22044	EM WAVES AND TRANSMISSION LINES	29	30	3
16BJ5A0408	RT22045	ANALOG COMMUNICATIONS	30	28	3
16BJ5A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
16BJ5A0408	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
16BJ5A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	29	3
16BJ5A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	14	0
16BJ5A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	3	0
16BJ5A0409	RT22043	MANAGEMENT SCIENCE	22	39	3
16BJ5A0409	RT22044	EM WAVES AND TRANSMISSION LINES	25	4	0
16BJ5A0409	RT22045	ANALOG COMMUNICATIONS	24	24	3
16BJ5A0409	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
16BJ5A0409	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
16BJ5A0412	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
16BJ5A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	24	3
16BJ5A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	11	0
16BJ5A0412	RT22043	MANAGEMENT SCIENCE	23	24	3
16BJ5A0412	RT22044	EM WAVES AND TRANSMISSION LINES	19	27	3
16BJ5A0412	RT22045	ANALOG COMMUNICATIONS	23	31	3
16BJ5A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
16BJ5A0412	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
16BJ5A0501	RT22051	PROBABILITY AND STATISTICS	29	24	3
16BJ5A0501	RT22052	JAVA PROGRAMMING	28	40	3
16BJ5A0501	RT22053	ADVANCED DATA STRUCTURES	28	26	3
16BJ5A0501	RT22054	COMPUTER ORGANIZATION	28	37	3
16BJ5A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	45	3
16BJ5A0501	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
16BJ5A0501	RT22057	JAVA PROGRAMMING LAB	25	50	2
16BJ5A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
16BJ5A0502	RT22051	PROBABILITY AND STATISTICS	25	34	3
16BJ5A0502	RT22052	JAVA PROGRAMMING	26	36	3
16BJ5A0502	RT22053	ADVANCED DATA STRUCTURES	28	32	3
16BJ5A0502	RT22054	COMPUTER ORGANIZATION	27	40	3
16BJ5A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	58	3
16BJ5A0502	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
16BJ5A0502	RT22057	JAVA PROGRAMMING LAB	25	50	2
16BJ5A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
16BJ5A0503	RT22051	PROBABILITY AND STATISTICS	3	-1	0
16BJ5A0503	RT22052	JAVA PROGRAMMING	13	-1	0
16BJ5A0503	RT22053	ADVANCED DATA STRUCTURES	15	-1	0
16BJ5A0503	RT22054	COMPUTER ORGANIZATION	16	-1	0
16BJ5A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	-1	0
16BJ5A0503	RT22056	ADVANCED DATA STRUCTURES LAB	13	-1	0
16BJ5A0503	RT22057	JAVA PROGRAMMING LAB	12	-1	0
16BJ5A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	-1	0
16BJ5A0506	RT22051	PROBABILITY AND STATISTICS	27	16	0
16BJ5A0506	RT22052	JAVA PROGRAMMING	20	11	0
16BJ5A0506	RT22053	ADVANCED DATA STRUCTURES	24	29	3
16BJ5A0506	RT22054	COMPUTER ORGANIZATION	18	6	0
16BJ5A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	5	0

Htno	Subcode	Subname	Internal	External	Credits
16BJ5A0506	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
16BJ5A0506	RT22057	JAVA PROGRAMMING LAB	22	45	2
16BJ5A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
16BJ5A0507	RT22051	PROBABILITY AND STATISTICS	22	30	3
16BJ5A0507	RT22052	JAVA PROGRAMMING	21	0	0
16BJ5A0507	RT22053	ADVANCED DATA STRUCTURES	17	9	0
16BJ5A0507	RT22054	COMPUTER ORGANIZATION	25	8	0
16BJ5A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	7	0
16BJ5A0507	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
16BJ5A0507	RT22057	JAVA PROGRAMMING LAB	23	47	2
16BJ5A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
16BJ5A0508	RT22051	PROBABILITY AND STATISTICS	20	10	0
16BJ5A0508	RT22052	JAVA PROGRAMMING	21	13	0
16BJ5A0508	RT22053	ADVANCED DATA STRUCTURES	21	6	0
16BJ5A0508	RT22054	COMPUTER ORGANIZATION	23	14	0
16BJ5A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	12	0
16BJ5A0508	RT22056	ADVANCED DATA STRUCTURES LAB	22	47	2
16BJ5A0508	RT22057	JAVA PROGRAMMING LAB	23	47	2
16BJ5A0508	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	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