



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College: BHIMAVARAM INST. OF ENGG. & TECH. PENNADA, BHIMAVARAM:AP

Htno	Subcode	Subname	Internal	External	Credits
10AP1A0104	R22011	PROBABILITY & STATISTICS	8	-1	0
10AP1A0104	R22013	MEFA	7	-1	0
10AP1A0231	R22021	PULSE & DIGITAL CIRCUITS	13	-1	0
10AP1A0238	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	8	-1	0
10AP1A0242	R22021	PULSE & DIGITAL CIRCUITS	9	-1	0
10AP1A0242	R22024	ELECTRICAL MACHINES-II	6	57	4
10AP1A0242	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	12	-1	0
10AP1A0242	R22026	CONTROL SYSTEMS	8	0	0
10AP1A0243	R22024	ELECTRICAL MACHINES-II	6	-1	0
10AP1A0243	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	8	-1	0
10MU1A0511	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	1	-1	0
11AP1A0110	R22013	MEFA	15	-1	0
11AP1A0111	R22016	STRUCTURAL ANALYSIS - I	9	-1	0
11AP1A0116	R22016	STRUCTURAL ANALYSIS - I	5	8	0
11AP1A0119	R22012	STRENGTH OF MATERIALS	7	8	0
11AP1A0119	R22013	MEFA	13	-1	0
11AP1A0119	R22014	HYDRAULICS AND HYDRAULIC MACH.	15	-1	0
11AP1A0204	R22024	ELECTRICAL MACHINES-II	7	-1	0
11AP1A0205	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	-1	0
11AP1A0206	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	10	0	0
11AP1A0305	R22031	MECHANICS OF SOLIDS	16	-1	0
11AP1A0441	R22021	PULSE & DIGITAL CIRCUITS	15	23	0
11AP1A0441	R22023	SWITCHING THEORY & LOGIC DESIGN	10	19	0
11AP1A0447	R22042	EMWTL	5	52	4
11AP1A0551	R22051	SOFTWARE ENGINEERING	11	-1	0
11AP1A0551	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	5	14	0
11AP1A0551	R22053	DATA BASE MANAGEMENT SYSTEMS	6	7	0
11AP1A0551	R22054	COMPUTER ORGANIZATION	11	4	0
11AP1A0551	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	0	0
11AP1A0551	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	10	12	0
12AP1A0104	R22016	STRUCTURAL ANALYSIS - I	18	36	4
12AP1A0320	R22031	MECHANICS OF SOLIDS	15	40	4
12AP1A0320	R22032	KINEMATICS OF MACHINERY	12	17	0
12AP1A0320	R22036	MACHINE DRAWING	16	6	0
12AP1A0331	R22031	MECHANICS OF SOLIDS	14	0	0
12AP1A0407	R22043	ELECTRONIC CIRCUIT ANALYSIS	20	48	4
12AP1A0432	R22043	ELECTRONIC CIRCUIT ANALYSIS	20	47	4
12AP1A0452	PT22013	DATA STRUCTURES	0	-1	0
12AP1A0452	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	0	0
12AP1A0452	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	4	0
12AP1A0452	RT22044	EM WAVES AND TRANSMISSION LINES	7	2	0
12AP1A0452	RT22045	ANALOG COMMUNICATIONS	16	14	0
12AP1A0473	R22021	PULSE & DIGITAL CIRCUITS	10	-1	0
12AP1A0473	R22042	EMWTL	14	-1	0

Htno	Subcode	Subname	Internal	External	Credits
12AP1A0473	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	-1	0
12AP5A0102	R22011	PROBABILITY & STATISTICS	10	0	0
12AP5A0102	R22012	STRENGTH OF MATERIALS	5	0	0
12AP5A0213	R22021	PULSE & DIGITAL CIRCUITS	13	-1	0
137C1A0105	RT22011	BUILDING PLANNING & DRAWING	30	26	3
137C1A0106	RT22016	STRUCTURAL ANALYSIS - I	16	8	0
137C1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	10	0
137C1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	-1	0
137C1A0311	RT22031	KINEMATICS OF MACHINERY	23	11	0
137C1A0313	RT22031	KINEMATICS OF MACHINERY	20	-1	0
137C1A0313	RT22032	THERMAL ENGINEERING -I	13	0	0
137C1A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	-1	0
137C1A0313	RT22035	MACHINE DRAWING	18	-1	0
137C1A0318	RT22033	PRODUCTION TECHNOLOGY	18	-1	0
137C1A0318	RT22035	MACHINE DRAWING	19	0	0
137C1A0334	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	9	0
137C1A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	36	3
137C1A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
137C1A0434	RT22044	EM WAVES AND TRANSMISSION LINES	24	3	0
13AP1A0103	RT22016	STRUCTURAL ANALYSIS - I	17	27	3
13AP1A0104	RT22013	STRENGTH OF MATERIALS- II	12	26	0
13AP1A0106	RT22011	BUILDING PLANNING & DRAWING	21	5	0
13AP1A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	2	0
13AP1A0106	RT22015	CONCRETE TECHNOLOGY	9	-1	0
13AP1A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	31	3
13AP1A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	15	0
13AP1A0108	RT22016	STRUCTURAL ANALYSIS - I	14	24	0
13AP1A0110	RT22016	STRUCTURAL ANALYSIS - I	21	9	0
13AP1A0111	RT22013	STRENGTH OF MATERIALS- II	10	2	0
13AP1A0111	RT22016	STRUCTURAL ANALYSIS - I	18	3	0
13AP1A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	35	3
13AP1A0112	RT22016	STRUCTURAL ANALYSIS - I	18	12	0
13AP1A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	32	3
13AP1A0201	RT22023	PULSE & DIGITAL CIRCUITS	19	17	0
13AP1A0201	RT22025	ELECTRICAL MACHINES-II	15	37	3
13AP1A0201	RT22026	CONTROL SYSTEMS	16	9	0
13AP1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	21	0
13AP1A0305	RT22032	THERMAL ENGINEERING -I	19	-1	0
13AP1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	10	0
13AP1A0306	RT22031	KINEMATICS OF MACHINERY	12	-1	0
13AP1A0306	RT22032	THERMAL ENGINEERING -I	19	11	0
13AP1A0306	RT22033	PRODUCTION TECHNOLOGY	16	30	3
13AP1A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	30	3
13AP1A0307	RT22031	KINEMATICS OF MACHINERY	13	9	0
13AP1A0307	RT22032	THERMAL ENGINEERING -I	17	34	3
13AP1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	46	3
13AP1A0308	RT22031	KINEMATICS OF MACHINERY	11	0	0
13AP1A0308	RT22032	THERMAL ENGINEERING -I	20	25	3
13AP1A0308	RT22033	PRODUCTION TECHNOLOGY	13	30	3
13AP1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	9	0

Htno	Subcode	Subname	Internal	External	Credits
13AP1A0308	RT22035	MACHINE DRAWING	18	5	0
13AP1A0309	RT22031	KINEMATICS OF MACHINERY	8	15	0
13AP1A0309	RT22032	THERMAL ENGINEERING -I	17	31	3
13AP1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	11	0
13AP1A0310	RT22033	PRODUCTION TECHNOLOGY	16	17	0
13AP1A0313	RT22031	KINEMATICS OF MACHINERY	16	31	3
13AP1A0314	RT22031	KINEMATICS OF MACHINERY	16	8	0
13AP1A0314	RT22033	PRODUCTION TECHNOLOGY	18	19	0
13AP1A0316	RT22031	KINEMATICS OF MACHINERY	16	18	0
13AP1A0316	RT22033	PRODUCTION TECHNOLOGY	13	39	3
13AP1A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	27	3
13AP1A0317	RT22031	KINEMATICS OF MACHINERY	18	7	0
13AP1A0317	RT22032	THERMAL ENGINEERING -I	18	0	0
13AP1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13AP1A0318	RT22033	PRODUCTION TECHNOLOGY	15	16	0
13AP1A0319	RT22031	KINEMATICS OF MACHINERY	17	9	0
13AP1A0319	RT22033	PRODUCTION TECHNOLOGY	15	14	0
13AP1A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	10	0
13AP1A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	21	0
13AP1A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	3	0
13AP1A0401	RT22044	EM WAVES AND TRANSMISSION LINES	17	0	0
13AP1A0401	RT22045	ANALOG COMMUNICATIONS	19	13	0
13AP1A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
13AP1A0403	RT22043	MANAGEMENT SCIENCE	14	21	0
13AP1A0403	RT22045	ANALOG COMMUNICATIONS	15	2	0
13AP1A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	12	0
13AP1A0404	RT22043	MANAGEMENT SCIENCE	15	8	0
13AP1A0404	RT22045	ANALOG COMMUNICATIONS	17	26	3
13AP1A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	36	3
13AP1A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	3	0
13AP1A0405	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13AP1A0405	RT22045	ANALOG COMMUNICATIONS	17	16	0
13AP1A0411	RT22043	MANAGEMENT SCIENCE	12	18	0
13AP1A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	13	0
13AP1A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	9	0
13AP1A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	6	0
13AP1A0417	RT22044	EM WAVES AND TRANSMISSION LINES	15	13	0
13AP1A0417	RT22045	ANALOG COMMUNICATIONS	15	19	0
13AP1A0419	RT22044	EM WAVES AND TRANSMISSION LINES	20	11	0
13AP1A0421	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	33	3
13AP1A0424	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	14	0
13AP1A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	10	0
13AP1A0433	RT22022	SWITCHING THEORY AND LOGIC DESIGN	10	13	0
13AP1A0433	RT22045	ANALOG COMMUNICATIONS	19	0	0
13AP1A0509	RT22054	COMPUTER ORGANIZATION	20	8	0
13AP1A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	7	0
13AP1A0513	RT22051	PROBABILITY AND STATISTICS	16	0	0
13AP1A0513	RT22054	COMPUTER ORGANIZATION	19	26	3
13AP1A0518	RT22053	ADVANCED DATA STRUCTURES	14	26	3
13AP1A0518	RT22054	COMPUTER ORGANIZATION	20	26	3

Htno	Subcode	Subname	Internal	External	Credits
13AP1A0521	RT22054	COMPUTER ORGANIZATION	22	35	3
13AP1A0523	RT22054	COMPUTER ORGANIZATION	19	29	3
13AP1A0524	RT22054	COMPUTER ORGANIZATION	21	26	3
13AP1A0525	RT22054	COMPUTER ORGANIZATION	20	35	3
13AP5A0207	R22023	SWITCHING THEORY & LOGIC DESIGN	16	0	0
13AP5A0413	R22042	EMWTL	21	32	4
147C1A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	8	0
147C1A0101	RT22016	STRUCTURAL ANALYSIS - I	17	25	3
147C1A0105	RT22016	STRUCTURAL ANALYSIS - I	24	0	0
147C1A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	17	0
147C1A0107	RT22016	STRUCTURAL ANALYSIS - I	23	24	3
147C1A0112	RT22013	STRENGTH OF MATERIALS- II	23	-1	0
147C1A0112	RT22015	CONCRETE TECHNOLOGY	18	13	0
147C1A0112	RT22016	STRUCTURAL ANALYSIS - I	20	-1	0
147C1A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
147C1A0301	RT22031	KINEMATICS OF MACHINERY	21	0	0
147C1A0301	RT22032	THERMAL ENGINEERING -I	23	5	0
147C1A0301	RT22033	PRODUCTION TECHNOLOGY	17	0	0
147C1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	-1	0
147C1A0301	RT22035	MACHINE DRAWING	12	15	0
147C1A0301	RT22037	PRODUCTION TECHNOLOGY LAB	19	43	2
147C1A0301	RT22038	THERMAL ENGINEERING LAB	20	42	2
14AP1A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	24	3
14AP1A0101	RT22015	CONCRETE TECHNOLOGY	21	23	0
14AP1A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	15	0
14AP1A0106	RT22015	CONCRETE TECHNOLOGY	17	18	0
14AP1A0106	RT22016	STRUCTURAL ANALYSIS - I	19	9	0
14AP1A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	13	0	0
14AP1A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	17	0
14AP1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	14	3	0
14AP1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	12	0
14AP1A0110	RT22015	CONCRETE TECHNOLOGY	15	3	0
14AP1A0115	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	35	3
14AP1A0115	RT22013	STRENGTH OF MATERIALS- II	24	13	0
14AP1A0115	RT22016	STRUCTURAL ANALYSIS - I	19	20	0
14AP1A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	23	0
14AP1A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	32	2
14AP1A0301	RT22031	KINEMATICS OF MACHINERY	16	0	0
14AP1A0301	RT22032	THERMAL ENGINEERING -I	16	0	0
14AP1A0301	RT22033	PRODUCTION TECHNOLOGY	16	0	0
14AP1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
14AP1A0301	RT22035	MACHINE DRAWING	0	0	0
14AP1A0301	RT22037	PRODUCTION TECHNOLOGY LAB	16	35	2
14AP1A0301	RT22038	THERMAL ENGINEERING LAB	20	35	2
14AP1A0303	RT22031	KINEMATICS OF MACHINERY	12	0	0
14AP1A0303	RT22032	THERMAL ENGINEERING -I	13	2	0
14AP1A0303	RT22033	PRODUCTION TECHNOLOGY	13	7	0
14AP1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	-1	0
14AP1A0303	RT22035	MACHINE DRAWING	26	0	0
14AP1A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	15	0

Htno	Subcode	Subname	Internal	External	Credits
14AP1A0306	RT22032	THERMAL ENGINEERING -I	18	31	3
14AP1A0306	RT22033	PRODUCTION TECHNOLOGY	19	55	3
14AP1A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	48	3
14AP1A0313	RT22031	KINEMATICS OF MACHINERY	16	12	0
14AP1A0313	RT22033	PRODUCTION TECHNOLOGY	16	29	3
14AP1A0313	RT22035	MACHINE DRAWING	25	32	3
14AP1A0313	RT22037	PRODUCTION TECHNOLOGY LAB	21	45	2
14AP1A0314	RT22031	KINEMATICS OF MACHINERY	16	33	3
14AP1A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	21	0
14AP1A0316	RT22031	KINEMATICS OF MACHINERY	9	11	0
14AP1A0316	RT22032	THERMAL ENGINEERING -I	19	0	0
14AP1A0316	RT22033	PRODUCTION TECHNOLOGY	13	17	0
14AP1A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
14AP1A0316	RT22035	MACHINE DRAWING	21	26	3
14AP1A0318	RT22031	KINEMATICS OF MACHINERY	15	0	0
14AP1A0318	RT22033	PRODUCTION TECHNOLOGY	18	10	0
14AP1A0319	RT22031	KINEMATICS OF MACHINERY	10	8	0
14AP1A0319	RT22033	PRODUCTION TECHNOLOGY	16	51	3
14AP1A0319	RT22035	MACHINE DRAWING	25	32	3
14AP1A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	29	3
14AP1A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	44	3
14AP1A0404	RT22044	EM WAVES AND TRANSMISSION LINES	30	31	3
14AP1A0405	RT22044	EM WAVES AND TRANSMISSION LINES	26	32	3
14AP1A0406	RT22043	MANAGEMENT SCIENCE	25	30	3
14AP1A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	37	3
14AP1A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	29	3
14AP1A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	-1	0
14AP1A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	-1	0
14AP1A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	37	3
14AP1A0415	RT22045	ANALOG COMMUNICATIONS	22	0	0
14AP1A0418	RT22044	EM WAVES AND TRANSMISSION LINES	20	7	0
14AP1A0419	RT22044	EM WAVES AND TRANSMISSION LINES	27	15	0
14AP1A0501	RT22054	COMPUTER ORGANIZATION	24	34	3
14AP1A0504	RT22051	PROBABILITY AND STATISTICS	24	0	0
14AP1A0504	RT22053	ADVANCED DATA STRUCTURES	22	4	0
14AP1A0504	RT22054	COMPUTER ORGANIZATION	21	3	0
14AP1A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	-1	0
14AP1A0505	RT22051	PROBABILITY AND STATISTICS	22	2	0
14AP1A0505	RT22054	COMPUTER ORGANIZATION	23	22	0
14AP1A0506	RT22052	JAVA PROGRAMMING	21	15	0
14AP1A0509	RT22051	PROBABILITY AND STATISTICS	18	28	3
14AP1A0509	RT22052	JAVA PROGRAMMING	16	2	0
14AP1A0509	RT22054	COMPUTER ORGANIZATION	16	0	0
14AP1A0512	RT22051	PROBABILITY AND STATISTICS	26	0	0
14AP1A0512	RT22052	JAVA PROGRAMMING	19	5	0
14AP1A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	5	0
14AP1A0513	RT22054	COMPUTER ORGANIZATION	22	21	0
14AP1A0514	RT22051	PROBABILITY AND STATISTICS	19	0	0
14AP1A0514	RT22052	JAVA PROGRAMMING	22	15	0
14AP1A0514	RT22054	COMPUTER ORGANIZATION	23	17	0

Htno	Subcode	Subname	Internal	External	Credits
14AP1A0516	RT22051	PROBABILITY AND STATISTICS	23	20	0
14AP1A0517	RT22051	PROBABILITY AND STATISTICS	18	46	3
14AP1A0517	RT22053	ADVANCED DATA STRUCTURES	23	29	3
14AP1A0517	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	19	0
14AP1A0518	RT22054	COMPUTER ORGANIZATION	22	43	3
14AP1A0522	RT22051	PROBABILITY AND STATISTICS	15	0	0
14AP1A0522	RT22053	ADVANCED DATA STRUCTURES	21	14	0
14AP1A0522	RT22054	COMPUTER ORGANIZATION	19	34	3
14AP1A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	-1	0
14AP1A0523	RT22052	JAVA PROGRAMMING	18	24	3
14AP1A0523	RT22053	ADVANCED DATA STRUCTURES	23	38	3
14AP1A0523	RT22054	COMPUTER ORGANIZATION	23	38	3
14AP1A0526	RT22054	COMPUTER ORGANIZATION	26	14	0
14AP1A0527	RT22054	COMPUTER ORGANIZATION	24	34	3
14AP1A0529	RT22054	COMPUTER ORGANIZATION	21	34	3
14AP1A0533	RT22054	COMPUTER ORGANIZATION	20	36	3
14AP1A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	17	0
14AP1A0536	RT22054	COMPUTER ORGANIZATION	24	26	3
14AP5A0103	RT22016	STRUCTURAL ANALYSIS - I	14	13	0
14AP5A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	25	3
14AP5A0203	RT22023	PULSE & DIGITAL CIRCUITS	25	17	0
14AP5A0207	RT22023	PULSE & DIGITAL CIRCUITS	23	18	0
14AP5A0207	RT22025	ELECTRICAL MACHINES-II	15	3	0
14AP5A0207	RT22026	CONTROL SYSTEMS	16	2	0
14AP5A0302	RT22031	KINEMATICS OF MACHINERY	15	16	0
14AP5A0304	RT22031	KINEMATICS OF MACHINERY	14	25	0
14AP5A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	4	0
14AP5A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14AP5A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	12	5	0
14AP5A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	2	0
14AP5A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	6	0
14AP5A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	-1	0
14AP5A0415	RT22044	EM WAVES AND TRANSMISSION LINES	10	-1	0
14AP5A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	4	0
14JH1A0526	RT22051	PROBABILITY AND STATISTICS	19	5	0
14JH1A0526	RT22054	COMPUTER ORGANIZATION	17	39	3
157C1A0105	RT22011	BUILDING PLANNING & DRAWING	30	29	3
157C1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	10	20	0
157C1A0105	RT22013	STRENGTH OF MATERIALS- II	20	50	3
157C1A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	35	3
157C1A0105	RT22015	CONCRETE TECHNOLOGY	21	34	3
157C1A0105	RT22016	STRUCTURAL ANALYSIS - I	16	10	0
157C1A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	46	2
157C1A0105	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
157C1A0105	RT22019	SURVEYING FIELD WORK-II	23	45	2
157C1A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
157C1A0301	RT22031	KINEMATICS OF MACHINERY	19	12	0
157C1A0301	RT22032	THERMAL ENGINEERING -I	16	4	0
157C1A0301	RT22033	PRODUCTION TECHNOLOGY	19	20	0
157C1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	11	0

Htno	Subcode	Subname	Internal	External	Credits
157C1A0301	RT22035	MACHINE DRAWING	13	5	0
157C1A0301	RT22037	PRODUCTION TECHNOLOGY LAB	19	43	2
157C1A0301	RT22038	THERMAL ENGINEERING LAB	22	42	2
157C1A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
157C1A0303	RT22031	KINEMATICS OF MACHINERY	18	8	0
157C1A0303	RT22032	THERMAL ENGINEERING -I	18	10	0
157C1A0303	RT22033	PRODUCTION TECHNOLOGY	22	10	0
157C1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
157C1A0303	RT22035	MACHINE DRAWING	12	5	0
157C1A0303	RT22037	PRODUCTION TECHNOLOGY LAB	0	43	2
157C1A0303	RT22038	THERMAL ENGINEERING LAB	20	42	2
157C1A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
157C1A0304	RT22031	KINEMATICS OF MACHINERY	16	6	0
157C1A0304	RT22032	THERMAL ENGINEERING -I	17	3	0
157C1A0304	RT22033	PRODUCTION TECHNOLOGY	18	8	0
157C1A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
157C1A0304	RT22035	MACHINE DRAWING	11	15	0
157C1A0304	RT22037	PRODUCTION TECHNOLOGY LAB	0	42	2
157C1A0304	RT22038	THERMAL ENGINEERING LAB	20	42	2
157C1A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
157C1A0305	RT22031	KINEMATICS OF MACHINERY	15	11	0
157C1A0305	RT22032	THERMAL ENGINEERING -I	16	6	0
157C1A0305	RT22033	PRODUCTION TECHNOLOGY	25	31	3
157C1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
157C1A0305	RT22035	MACHINE DRAWING	16	12	0
157C1A0305	RT22037	PRODUCTION TECHNOLOGY LAB	20	45	2
157C1A0305	RT22038	THERMAL ENGINEERING LAB	21	44	2
157C1A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
157C1A0306	RT22031	KINEMATICS OF MACHINERY	12	8	0
157C1A0306	RT22032	THERMAL ENGINEERING -I	16	5	0
157C1A0306	RT22033	PRODUCTION TECHNOLOGY	19	0	0
157C1A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
157C1A0306	RT22035	MACHINE DRAWING	0	6	0
157C1A0306	RT22037	PRODUCTION TECHNOLOGY LAB	19	43	2
157C1A0306	RT22038	THERMAL ENGINEERING LAB	22	44	2
157C1A0501	RT22051	PROBABILITY AND STATISTICS	26	27	3
157C1A0501	RT22052	JAVA PROGRAMMING	17	15	0
157C1A0501	RT22053	ADVANCED DATA STRUCTURES	23	25	3
157C1A0501	RT22054	COMPUTER ORGANIZATION	21	24	3
157C1A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	24	3
157C1A0501	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
157C1A0501	RT22057	JAVA PROGRAMMING LAB	22	42	2
157C1A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	36	2
157C1A0502	RT22051	PROBABILITY AND STATISTICS	23	16	0
157C1A0502	RT22052	JAVA PROGRAMMING	17	11	0
157C1A0502	RT22053	ADVANCED DATA STRUCTURES	24	24	3
157C1A0502	RT22054	COMPUTER ORGANIZATION	21	33	3
157C1A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	26	3
157C1A0502	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
157C1A0502	RT22057	JAVA PROGRAMMING LAB	22	42	2

Htno	Subcode	Subname	Internal	External	Credits
157C1A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	37	2
157C1A0503	RT22051	PROBABILITY AND STATISTICS	20	3	0
157C1A0503	RT22052	JAVA PROGRAMMING	16	28	3
157C1A0503	RT22053	ADVANCED DATA STRUCTURES	20	28	3
157C1A0503	RT22054	COMPUTER ORGANIZATION	19	30	3
157C1A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	28	3
157C1A0503	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
157C1A0503	RT22057	JAVA PROGRAMMING LAB	21	40	2
157C1A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	35	2
157C1A0505	RT22051	PROBABILITY AND STATISTICS	27	25	3
157C1A0505	RT22052	JAVA PROGRAMMING	21	4	0
157C1A0505	RT22053	ADVANCED DATA STRUCTURES	22	37	3
157C1A0505	RT22054	COMPUTER ORGANIZATION	21	17	0
157C1A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	26	3
157C1A0505	RT22056	ADVANCED DATA STRUCTURES LAB	18	41	2
157C1A0505	RT22057	JAVA PROGRAMMING LAB	23	46	2
157C1A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	33	2
157C1A0506	RT22051	PROBABILITY AND STATISTICS	25	4	0
157C1A0506	RT22052	JAVA PROGRAMMING	19	11	0
157C1A0506	RT22053	ADVANCED DATA STRUCTURES	23	12	0
157C1A0506	RT22054	COMPUTER ORGANIZATION	17	3	0
157C1A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	12	0
157C1A0506	RT22056	ADVANCED DATA STRUCTURES LAB	18	38	2
157C1A0506	RT22057	JAVA PROGRAMMING LAB	21	40	2
157C1A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	37	2
157C1A0507	RT22051	PROBABILITY AND STATISTICS	28	18	0
157C1A0507	RT22052	JAVA PROGRAMMING	19	26	3
157C1A0507	RT22053	ADVANCED DATA STRUCTURES	23	34	3
157C1A0507	RT22054	COMPUTER ORGANIZATION	23	25	3
157C1A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	24	3
157C1A0507	RT22056	ADVANCED DATA STRUCTURES LAB	22	40	2
157C1A0507	RT22057	JAVA PROGRAMMING LAB	22	46	2
157C1A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	32	2
157C1A0509	RT22051	PROBABILITY AND STATISTICS	21	24	3
157C1A0509	RT22052	JAVA PROGRAMMING	16	11	0
157C1A0509	RT22053	ADVANCED DATA STRUCTURES	17	10	0
157C1A0509	RT22054	COMPUTER ORGANIZATION	18	25	3
157C1A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	6	0
157C1A0509	RT22056	ADVANCED DATA STRUCTURES LAB	18	38	2
157C1A0509	RT22057	JAVA PROGRAMMING LAB	20	40	2
157C1A0509	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	34	2
157C1A0510	RT22051	PROBABILITY AND STATISTICS	18	45	3
157C1A0510	RT22052	JAVA PROGRAMMING	16	0	0
157C1A0510	RT22053	ADVANCED DATA STRUCTURES	3	7	0
157C1A0510	RT22054	COMPUTER ORGANIZATION	20	10	0
157C1A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	4	1	0
157C1A0510	RT22056	ADVANCED DATA STRUCTURES LAB	19	30	2
157C1A0510	RT22057	JAVA PROGRAMMING LAB	14	35	2
157C1A0510	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	35	2
157C1A0511	RT22051	PROBABILITY AND STATISTICS	22	38	3

Htno	Subcode	Subname	Internal	External	Credits
157C1A0511	RT22052	JAVA PROGRAMMING	18	6	0
157C1A0511	RT22053	ADVANCED DATA STRUCTURES	17	33	3
157C1A0511	RT22054	COMPUTER ORGANIZATION	18	3	0
157C1A0511	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	24	3
157C1A0511	RT22056	ADVANCED DATA STRUCTURES LAB	20	43	2
157C1A0511	RT22057	JAVA PROGRAMMING LAB	22	44	2
157C1A0511	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	34	2
157C1A0512	RT22051	PROBABILITY AND STATISTICS	22	27	3
157C1A0512	RT22052	JAVA PROGRAMMING	21	18	0
157C1A0512	RT22053	ADVANCED DATA STRUCTURES	18	13	0
157C1A0512	RT22054	COMPUTER ORGANIZATION	18	15	0
157C1A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	18	0
157C1A0512	RT22056	ADVANCED DATA STRUCTURES LAB	18	38	2
157C1A0512	RT22057	JAVA PROGRAMMING LAB	23	46	2
157C1A0512	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	34	2
157C1A0513	RT22051	PROBABILITY AND STATISTICS	30	29	3
157C1A0513	RT22052	JAVA PROGRAMMING	18	15	0
157C1A0513	RT22053	ADVANCED DATA STRUCTURES	25	24	3
157C1A0513	RT22054	COMPUTER ORGANIZATION	22	40	3
157C1A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	44	3
157C1A0513	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
157C1A0513	RT22057	JAVA PROGRAMMING LAB	22	44	2
157C1A0513	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	35	2
157C1A0514	RT22051	PROBABILITY AND STATISTICS	28	16	0
157C1A0514	RT22052	JAVA PROGRAMMING	18	11	0
157C1A0514	RT22053	ADVANCED DATA STRUCTURES	23	9	0
157C1A0514	RT22054	COMPUTER ORGANIZATION	21	39	3
157C1A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	6	0
157C1A0514	RT22056	ADVANCED DATA STRUCTURES LAB	20	39	2
157C1A0514	RT22057	JAVA PROGRAMMING LAB	20	44	2
157C1A0514	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	33	2
15AP1A0101	RT22011	BUILDING PLANNING & DRAWING	13	0	0
15AP1A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	7	0	0
15AP1A0101	RT22013	STRENGTH OF MATERIALS- II	10	0	0
15AP1A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	8	0
15AP1A0101	RT22015	CONCRETE TECHNOLOGY	16	13	0
15AP1A0101	RT22016	STRUCTURAL ANALYSIS - I	8	0	0
15AP1A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	30	2
15AP1A0101	RT22018	CONCRETE TECHNOLOGY LAB	19	30	2
15AP1A0101	RT22019	SURVEYING FIELD WORK-II	17	30	2
15AP1A0102	RT22011	BUILDING PLANNING & DRAWING	28	32	3
15AP1A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	40	3
15AP1A0102	RT22013	STRENGTH OF MATERIALS- II	17	38	3
15AP1A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	33	3
15AP1A0102	RT22015	CONCRETE TECHNOLOGY	18	36	3
15AP1A0102	RT22016	STRUCTURAL ANALYSIS - I	24	0	0
15AP1A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	48	2
15AP1A0102	RT22018	CONCRETE TECHNOLOGY LAB	22	48	2
15AP1A0102	RT22019	SURVEYING FIELD WORK-II	23	47	2
15AP1A0103	RT22011	BUILDING PLANNING & DRAWING	19	16	0

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	9	24	0
15AP1A0103	RT22013	STRENGTH OF MATERIALS- II	16	11	0
15AP1A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	24	3
15AP1A0103	RT22015	CONCRETE TECHNOLOGY	16	16	0
15AP1A0103	RT22016	STRUCTURAL ANALYSIS - I	16	36	3
15AP1A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
15AP1A0103	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
15AP1A0103	RT22019	SURVEYING FIELD WORK-II	21	45	2
15AP1A0104	RT22011	BUILDING PLANNING & DRAWING	20	7	0
15AP1A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	20	0
15AP1A0104	RT22013	STRENGTH OF MATERIALS- II	16	24	3
15AP1A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	24	3
15AP1A0104	RT22015	CONCRETE TECHNOLOGY	17	24	3
15AP1A0104	RT22016	STRUCTURAL ANALYSIS - I	16	15	0
15AP1A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	45	2
15AP1A0104	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
15AP1A0104	RT22019	SURVEYING FIELD WORK-II	22	45	2
15AP1A0105	RT22011	BUILDING PLANNING & DRAWING	29	42	3
15AP1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	35	3
15AP1A0105	RT22013	STRENGTH OF MATERIALS- II	16	24	3
15AP1A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	28	3
15AP1A0105	RT22015	CONCRETE TECHNOLOGY	18	24	3
15AP1A0105	RT22016	STRUCTURAL ANALYSIS - I	20	24	3
15AP1A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	48	2
15AP1A0105	RT22018	CONCRETE TECHNOLOGY LAB	23	48	2
15AP1A0105	RT22019	SURVEYING FIELD WORK-II	23	47	2
15AP1A0106	RT22011	BUILDING PLANNING & DRAWING	22	24	3
15AP1A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	15	0
15AP1A0106	RT22013	STRENGTH OF MATERIALS- II	22	24	3
15AP1A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	33	3
15AP1A0106	RT22015	CONCRETE TECHNOLOGY	22	16	0
15AP1A0106	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
15AP1A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
15AP1A0106	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
15AP1A0106	RT22019	SURVEYING FIELD WORK-II	21	46	2
15AP1A0107	RT22011	BUILDING PLANNING & DRAWING	24	4	0
15AP1A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	0	0
15AP1A0107	RT22013	STRENGTH OF MATERIALS- II	16	3	0
15AP1A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	8	0
15AP1A0107	RT22015	CONCRETE TECHNOLOGY	9	10	0
15AP1A0107	RT22016	STRUCTURAL ANALYSIS - I	22	7	0
15AP1A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
15AP1A0107	RT22018	CONCRETE TECHNOLOGY LAB	21	48	2
15AP1A0107	RT22019	SURVEYING FIELD WORK-II	23	48	2
15AP1A0109	RT22011	BUILDING PLANNING & DRAWING	30	30	3
15AP1A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	13	39	3
15AP1A0109	RT22013	STRENGTH OF MATERIALS- II	21	36	3
15AP1A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	35	3
15AP1A0109	RT22015	CONCRETE TECHNOLOGY	18	26	3
15AP1A0109	RT22016	STRUCTURAL ANALYSIS - I	21	34	3

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0109	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	48	2
15AP1A0109	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
15AP1A0109	RT22019	SURVEYING FIELD WORK-II	23	48	2
15AP1A0110	RT22011	BUILDING PLANNING & DRAWING	10	2	0
15AP1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	7	4	0
15AP1A0110	RT22013	STRENGTH OF MATERIALS- II	6	2	0
15AP1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	9	17	0
15AP1A0110	RT22015	CONCRETE TECHNOLOGY	17	15	0
15AP1A0110	RT22016	STRUCTURAL ANALYSIS - I	5	12	0
15AP1A0110	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	40	2
15AP1A0110	RT22018	CONCRETE TECHNOLOGY LAB	21	40	2
15AP1A0110	RT22019	SURVEYING FIELD WORK-II	21	32	2
15AP1A0111	RT22011	BUILDING PLANNING & DRAWING	21	18	0
15AP1A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	12	20	0
15AP1A0111	RT22013	STRENGTH OF MATERIALS- II	16	26	3
15AP1A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	19	0
15AP1A0111	RT22015	CONCRETE TECHNOLOGY	18	9	0
15AP1A0111	RT22016	STRUCTURAL ANALYSIS - I	21	6	0
15AP1A0111	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	46	2
15AP1A0111	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
15AP1A0111	RT22019	SURVEYING FIELD WORK-II	22	46	2
15AP1A0112	RT22011	BUILDING PLANNING & DRAWING	10	4	0
15AP1A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	8	24	0
15AP1A0112	RT22013	STRENGTH OF MATERIALS- II	16	9	0
15AP1A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	19	0
15AP1A0112	RT22015	CONCRETE TECHNOLOGY	10	17	0
15AP1A0112	RT22016	STRUCTURAL ANALYSIS - I	7	0	0
15AP1A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	30	2
15AP1A0112	RT22018	CONCRETE TECHNOLOGY LAB	19	30	2
15AP1A0112	RT22019	SURVEYING FIELD WORK-II	19	30	2
15AP1A0113	RT22011	BUILDING PLANNING & DRAWING	10	0	0
15AP1A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	5	5	0
15AP1A0113	RT22013	STRENGTH OF MATERIALS- II	3	14	0
15AP1A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	10	0
15AP1A0113	RT22015	CONCRETE TECHNOLOGY	9	5	0
15AP1A0113	RT22016	STRUCTURAL ANALYSIS - I	4	0	0
15AP1A0113	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	30	2
15AP1A0113	RT22018	CONCRETE TECHNOLOGY LAB	20	30	2
15AP1A0113	RT22019	SURVEYING FIELD WORK-II	13	28	2
15AP1A0114	RT22011	BUILDING PLANNING & DRAWING	23	9	0
15AP1A0114	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	12	10	0
15AP1A0114	RT22013	STRENGTH OF MATERIALS- II	16	3	0
15AP1A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	17	0
15AP1A0114	RT22015	CONCRETE TECHNOLOGY	16	24	3
15AP1A0114	RT22016	STRUCTURAL ANALYSIS - I	16	24	3
15AP1A0114	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	35	2
15AP1A0114	RT22018	CONCRETE TECHNOLOGY LAB	21	35	2
15AP1A0114	RT22019	SURVEYING FIELD WORK-II	20	35	2
15AP1A0115	RT22011	BUILDING PLANNING & DRAWING	30	40	3
15AP1A0115	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	43	3

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0115	RT22013	STRENGTH OF MATERIALS- II	18	40	3
15AP1A0115	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	45	3
15AP1A0115	RT22015	CONCRETE TECHNOLOGY	21	27	3
15AP1A0115	RT22016	STRUCTURAL ANALYSIS - I	16	62	3
15AP1A0115	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
15AP1A0115	RT22018	CONCRETE TECHNOLOGY LAB	23	48	2
15AP1A0115	RT22019	SURVEYING FIELD WORK-II	23	47	2
15AP1A0117	RT22011	BUILDING PLANNING & DRAWING	22	28	3
15AP1A0117	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	24	3
15AP1A0117	RT22013	STRENGTH OF MATERIALS- II	19	7	0
15AP1A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	24	3
15AP1A0117	RT22015	CONCRETE TECHNOLOGY	17	10	0
15AP1A0117	RT22016	STRUCTURAL ANALYSIS - I	16	36	3
15AP1A0117	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15AP1A0117	RT22018	CONCRETE TECHNOLOGY LAB	21	47	2
15AP1A0117	RT22019	SURVEYING FIELD WORK-II	21	48	2
15AP1A0118	RT22011	BUILDING PLANNING & DRAWING	15	11	0
15AP1A0118	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	14	0
15AP1A0118	RT22013	STRENGTH OF MATERIALS- II	15	13	0
15AP1A0118	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	23	0
15AP1A0118	RT22015	CONCRETE TECHNOLOGY	18	9	0
15AP1A0118	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
15AP1A0118	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15AP1A0118	RT22018	CONCRETE TECHNOLOGY LAB	21	47	2
15AP1A0118	RT22019	SURVEYING FIELD WORK-II	22	47	2
15AP1A0119	RT22011	BUILDING PLANNING & DRAWING	30	45	3
15AP1A0119	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	51	3
15AP1A0119	RT22013	STRENGTH OF MATERIALS- II	25	36	3
15AP1A0119	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	34	3
15AP1A0119	RT22015	CONCRETE TECHNOLOGY	29	36	3
15AP1A0119	RT22016	STRUCTURAL ANALYSIS - I	27	52	3
15AP1A0119	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	48	2
15AP1A0119	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
15AP1A0119	RT22019	SURVEYING FIELD WORK-II	23	48	2
15AP1A0120	RT22011	BUILDING PLANNING & DRAWING	28	31	3
15AP1A0120	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	3	0
15AP1A0120	RT22013	STRENGTH OF MATERIALS- II	16	20	0
15AP1A0120	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
15AP1A0120	RT22015	CONCRETE TECHNOLOGY	19	26	3
15AP1A0120	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
15AP1A0120	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	45	2
15AP1A0120	RT22018	CONCRETE TECHNOLOGY LAB	20	47	2
15AP1A0120	RT22019	SURVEYING FIELD WORK-II	22	47	2
15AP1A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
15AP1A0301	RT22031	KINEMATICS OF MACHINERY	16	8	0
15AP1A0301	RT22032	THERMAL ENGINEERING -I	16	25	3
15AP1A0301	RT22033	PRODUCTION TECHNOLOGY	16	7	0
15AP1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	24	3
15AP1A0301	RT22035	MACHINE DRAWING	22	4	0
15AP1A0301	RT22037	PRODUCTION TECHNOLOGY LAB	21	45	2

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0301	RT22038	THERMAL ENGINEERING LAB	20	44	2
15AP1A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
15AP1A0302	RT22031	KINEMATICS OF MACHINERY	22	36	3
15AP1A0302	RT22032	THERMAL ENGINEERING -I	29	24	3
15AP1A0302	RT22033	PRODUCTION TECHNOLOGY	26	31	3
15AP1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	45	3
15AP1A0302	RT22035	MACHINE DRAWING	27	49	3
15AP1A0302	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
15AP1A0302	RT22038	THERMAL ENGINEERING LAB	24	46	2
15AP1A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	49	2
15AP1A0303	RT22031	KINEMATICS OF MACHINERY	24	33	3
15AP1A0303	RT22032	THERMAL ENGINEERING -I	23	44	3
15AP1A0303	RT22033	PRODUCTION TECHNOLOGY	25	54	3
15AP1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	30	3
15AP1A0303	RT22035	MACHINE DRAWING	27	34	3
15AP1A0303	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
15AP1A0303	RT22038	THERMAL ENGINEERING LAB	24	47	2
15AP1A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
15AP1A0304	RT22031	KINEMATICS OF MACHINERY	19	40	3
15AP1A0304	RT22032	THERMAL ENGINEERING -I	23	28	3
15AP1A0304	RT22033	PRODUCTION TECHNOLOGY	23	33	3
15AP1A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	28	3
15AP1A0304	RT22035	MACHINE DRAWING	16	33	3
15AP1A0304	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
15AP1A0304	RT22038	THERMAL ENGINEERING LAB	24	45	2
15AP1A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
15AP1A0305	RT22031	KINEMATICS OF MACHINERY	16	0	0
15AP1A0305	RT22032	THERMAL ENGINEERING -I	16	29	3
15AP1A0305	RT22033	PRODUCTION TECHNOLOGY	21	12	0
15AP1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	7	0
15AP1A0305	RT22035	MACHINE DRAWING	11	0	0
15AP1A0305	RT22037	PRODUCTION TECHNOLOGY LAB	20	42	2
15AP1A0305	RT22038	THERMAL ENGINEERING LAB	22	42	2
15AP1A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	47	2
15AP1A0306	RT22031	KINEMATICS OF MACHINERY	16	24	3
15AP1A0306	RT22032	THERMAL ENGINEERING -I	17	17	0
15AP1A0306	RT22033	PRODUCTION TECHNOLOGY	22	29	3
15AP1A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	38	3
15AP1A0306	RT22035	MACHINE DRAWING	26	24	3
15AP1A0306	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
15AP1A0306	RT22038	THERMAL ENGINEERING LAB	22	46	2
15AP1A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
15AP1A0307	RT22031	KINEMATICS OF MACHINERY	24	36	3
15AP1A0307	RT22032	THERMAL ENGINEERING -I	25	16	0
15AP1A0307	RT22033	PRODUCTION TECHNOLOGY	26	48	3
15AP1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	12	0
15AP1A0307	RT22035	MACHINE DRAWING	27	42	3
15AP1A0307	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
15AP1A0307	RT22038	THERMAL ENGINEERING LAB	24	46	2
15AP1A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0308	RT22031	KINEMATICS OF MACHINERY	16	10	0
15AP1A0308	RT22032	THERMAL ENGINEERING -I	16	0	0
15AP1A0308	RT22033	PRODUCTION TECHNOLOGY	16	9	0
15AP1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	7	0
15AP1A0308	RT22035	MACHINE DRAWING	17	7	0
15AP1A0308	RT22037	PRODUCTION TECHNOLOGY LAB	20	43	2
15AP1A0308	RT22038	THERMAL ENGINEERING LAB	22	43	2
15AP1A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
15AP1A0309	RT22031	KINEMATICS OF MACHINERY	21	24	3
15AP1A0309	RT22032	THERMAL ENGINEERING -I	29	42	3
15AP1A0309	RT22033	PRODUCTION TECHNOLOGY	27	39	3
15AP1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	51	3
15AP1A0309	RT22035	MACHINE DRAWING	26	62	3
15AP1A0309	RT22037	PRODUCTION TECHNOLOGY LAB	24	47	2
15AP1A0309	RT22038	THERMAL ENGINEERING LAB	25	47	2
15AP1A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
15AP1A0310	RT22031	KINEMATICS OF MACHINERY	16	32	3
15AP1A0310	RT22032	THERMAL ENGINEERING -I	18	16	0
15AP1A0310	RT22033	PRODUCTION TECHNOLOGY	23	25	3
15AP1A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	18	0
15AP1A0310	RT22035	MACHINE DRAWING	26	50	3
15AP1A0310	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
15AP1A0310	RT22038	THERMAL ENGINEERING LAB	22	46	2
15AP1A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
15AP1A0311	RT22031	KINEMATICS OF MACHINERY	20	24	3
15AP1A0311	RT22032	THERMAL ENGINEERING -I	16	8	0
15AP1A0311	RT22033	PRODUCTION TECHNOLOGY	22	37	3
15AP1A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	13	0
15AP1A0311	RT22035	MACHINE DRAWING	25	34	3
15AP1A0311	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
15AP1A0311	RT22038	THERMAL ENGINEERING LAB	22	47	2
15AP1A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
15AP1A0314	RT22031	KINEMATICS OF MACHINERY	17	8	0
15AP1A0314	RT22032	THERMAL ENGINEERING -I	22	16	0
15AP1A0314	RT22033	PRODUCTION TECHNOLOGY	16	15	0
15AP1A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
15AP1A0314	RT22035	MACHINE DRAWING	16	14	0
15AP1A0314	RT22037	PRODUCTION TECHNOLOGY LAB	22	42	2
15AP1A0314	RT22038	THERMAL ENGINEERING LAB	21	42	2
15AP1A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
15AP1A0315	RT22031	KINEMATICS OF MACHINERY	26	13	0
15AP1A0315	RT22032	THERMAL ENGINEERING -I	29	52	3
15AP1A0315	RT22033	PRODUCTION TECHNOLOGY	24	24	3
15AP1A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	40	3
15AP1A0315	RT22035	MACHINE DRAWING	26	49	3
15AP1A0315	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
15AP1A0315	RT22038	THERMAL ENGINEERING LAB	23	46	2
15AP1A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
15AP1A0316	RT22031	KINEMATICS OF MACHINERY	22	24	3
15AP1A0316	RT22032	THERMAL ENGINEERING -I	29	31	3

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0316	RT22033	PRODUCTION TECHNOLOGY	22	25	3
15AP1A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	41	3
15AP1A0316	RT22035	MACHINE DRAWING	19	45	3
15AP1A0316	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
15AP1A0316	RT22038	THERMAL ENGINEERING LAB	22	46	2
15AP1A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
15AP1A0318	RT22031	KINEMATICS OF MACHINERY	25	40	3
15AP1A0318	RT22032	THERMAL ENGINEERING -I	30	46	3
15AP1A0318	RT22033	PRODUCTION TECHNOLOGY	22	53	3
15AP1A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	44	3
15AP1A0318	RT22035	MACHINE DRAWING	27	35	3
15AP1A0318	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
15AP1A0318	RT22038	THERMAL ENGINEERING LAB	23	47	2
15AP1A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
15AP1A0319	RT22031	KINEMATICS OF MACHINERY	16	0	0
15AP1A0319	RT22032	THERMAL ENGINEERING -I	17	16	0
15AP1A0319	RT22033	PRODUCTION TECHNOLOGY	16	0	0
15AP1A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
15AP1A0319	RT22035	MACHINE DRAWING	16	0	0
15AP1A0319	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
15AP1A0319	RT22038	THERMAL ENGINEERING LAB	21	42	2
15AP1A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	42	2
15AP1A0320	RT22031	KINEMATICS OF MACHINERY	16	11	0
15AP1A0320	RT22032	THERMAL ENGINEERING -I	20	48	3
15AP1A0320	RT22033	PRODUCTION TECHNOLOGY	17	24	3
15AP1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	17	0
15AP1A0320	RT22035	MACHINE DRAWING	17	42	3
15AP1A0320	RT22037	PRODUCTION TECHNOLOGY LAB	22	44	2
15AP1A0320	RT22038	THERMAL ENGINEERING LAB	21	44	2
15AP1A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
15AP1A0321	RT22031	KINEMATICS OF MACHINERY	16	15	0
15AP1A0321	RT22032	THERMAL ENGINEERING -I	16	14	0
15AP1A0321	RT22033	PRODUCTION TECHNOLOGY	23	25	3
15AP1A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	16	0
15AP1A0321	RT22035	MACHINE DRAWING	17	26	3
15AP1A0321	RT22037	PRODUCTION TECHNOLOGY LAB	20	43	2
15AP1A0321	RT22038	THERMAL ENGINEERING LAB	21	43	2
15AP1A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	29	3
15AP1A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	45	3
15AP1A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	49	3
15AP1A0401	RT22043	MANAGEMENT SCIENCE	24	42	3
15AP1A0401	RT22044	EM WAVES AND TRANSMISSION LINES	28	14	0
15AP1A0401	RT22045	ANALOG COMMUNICATIONS	25	31	3
15AP1A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
15AP1A0401	RT22047	ANALOG COMMUNICATIONS LAB	15	32	2
15AP1A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	2	0
15AP1A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	12	0
15AP1A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
15AP1A0402	RT22043	MANAGEMENT SCIENCE	24	19	0
15AP1A0402	RT22044	EM WAVES AND TRANSMISSION LINES	21	0	0

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0402	RT22045	ANALOG COMMUNICATIONS	20	0	0
15AP1A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	33	2
15AP1A0402	RT22047	ANALOG COMMUNICATIONS LAB	13	18	2
15AP1A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	36	3
15AP1A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	29	3
15AP1A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	26	3
15AP1A0403	RT22043	MANAGEMENT SCIENCE	23	28	3
15AP1A0403	RT22044	EM WAVES AND TRANSMISSION LINES	28	24	3
15AP1A0403	RT22045	ANALOG COMMUNICATIONS	21	34	3
15AP1A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
15AP1A0403	RT22047	ANALOG COMMUNICATIONS LAB	20	30	2
15AP1A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	24	3
15AP1A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	28	3
15AP1A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	24	3
15AP1A0404	RT22043	MANAGEMENT SCIENCE	24	24	3
15AP1A0404	RT22044	EM WAVES AND TRANSMISSION LINES	29	12	0
15AP1A0404	RT22045	ANALOG COMMUNICATIONS	27	31	3
15AP1A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
15AP1A0404	RT22047	ANALOG COMMUNICATIONS LAB	16	30	2
15AP1A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	0	0
15AP1A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	0	0
15AP1A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
15AP1A0405	RT22043	MANAGEMENT SCIENCE	22	22	0
15AP1A0405	RT22044	EM WAVES AND TRANSMISSION LINES	29	3	0
15AP1A0405	RT22045	ANALOG COMMUNICATIONS	14	3	0
15AP1A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	38	2
15AP1A0405	RT22047	ANALOG COMMUNICATIONS LAB	13	18	2
15AP1A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	26	3
15AP1A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	36	3
15AP1A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	16	0
15AP1A0406	RT22043	MANAGEMENT SCIENCE	25	45	3
15AP1A0406	RT22044	EM WAVES AND TRANSMISSION LINES	30	30	3
15AP1A0406	RT22045	ANALOG COMMUNICATIONS	27	37	3
15AP1A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
15AP1A0406	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
15AP1A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	25	3
15AP1A0407	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	30	3
15AP1A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	26	3
15AP1A0407	RT22043	MANAGEMENT SCIENCE	26	29	3
15AP1A0407	RT22044	EM WAVES AND TRANSMISSION LINES	28	24	3
15AP1A0407	RT22045	ANALOG COMMUNICATIONS	24	33	3
15AP1A0407	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	39	2
15AP1A0407	RT22047	ANALOG COMMUNICATIONS LAB	15	32	2
15AP1A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	25	3
15AP1A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	30	3
15AP1A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	16	0
15AP1A0408	RT22043	MANAGEMENT SCIENCE	25	32	3
15AP1A0408	RT22044	EM WAVES AND TRANSMISSION LINES	27	13	0
15AP1A0408	RT22045	ANALOG COMMUNICATIONS	21	32	3
15AP1A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	38	2

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0408	RT22047	ANALOG COMMUNICATIONS LAB	17	36	2
15AP1A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	7	0
15AP1A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	29	3
15AP1A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
15AP1A0410	RT22043	MANAGEMENT SCIENCE	21	27	3
15AP1A0410	RT22044	EM WAVES AND TRANSMISSION LINES	27	2	0
15AP1A0410	RT22045	ANALOG COMMUNICATIONS	16	0	0
15AP1A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	33	2
15AP1A0410	RT22047	ANALOG COMMUNICATIONS LAB	20	18	2
15AP1A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	24	3
15AP1A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	16	0
15AP1A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
15AP1A0411	RT22043	MANAGEMENT SCIENCE	25	24	3
15AP1A0411	RT22044	EM WAVES AND TRANSMISSION LINES	23	0	0
15AP1A0411	RT22045	ANALOG COMMUNICATIONS	16	12	0
15AP1A0411	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	33	2
15AP1A0411	RT22047	ANALOG COMMUNICATIONS LAB	14	18	2
15AP1A0412	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	52	3
15AP1A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	49	3
15AP1A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	45	3
15AP1A0412	RT22043	MANAGEMENT SCIENCE	25	47	3
15AP1A0412	RT22044	EM WAVES AND TRANSMISSION LINES	29	24	3
15AP1A0412	RT22045	ANALOG COMMUNICATIONS	27	52	3
15AP1A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
15AP1A0412	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
15AP1A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	43	3
15AP1A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	40	3
15AP1A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	24	3
15AP1A0413	RT22043	MANAGEMENT SCIENCE	27	40	3
15AP1A0413	RT22044	EM WAVES AND TRANSMISSION LINES	29	17	0
15AP1A0413	RT22045	ANALOG COMMUNICATIONS	25	40	3
15AP1A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	43	2
15AP1A0413	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
15AP1A0414	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	34	3
15AP1A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	53	3
15AP1A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	50	3
15AP1A0414	RT22043	MANAGEMENT SCIENCE	25	43	3
15AP1A0414	RT22044	EM WAVES AND TRANSMISSION LINES	30	32	3
15AP1A0414	RT22045	ANALOG COMMUNICATIONS	29	24	3
15AP1A0414	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
15AP1A0414	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
15AP1A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	30	3
15AP1A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	27	3
15AP1A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	17	0
15AP1A0415	RT22043	MANAGEMENT SCIENCE	19	32	3
15AP1A0415	RT22044	EM WAVES AND TRANSMISSION LINES	28	34	3
15AP1A0415	RT22045	ANALOG COMMUNICATIONS	16	40	3
15AP1A0415	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	36	2
15AP1A0415	RT22047	ANALOG COMMUNICATIONS LAB	14	18	2
15AP1A0416	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	38	3

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	17	0
15AP1A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	13	0
15AP1A0416	RT22043	MANAGEMENT SCIENCE	28	31	3
15AP1A0416	RT22044	EM WAVES AND TRANSMISSION LINES	30	30	3
15AP1A0416	RT22045	ANALOG COMMUNICATIONS	27	29	3
15AP1A0416	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
15AP1A0416	RT22047	ANALOG COMMUNICATIONS LAB	21	33	2
15AP1A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	46	3
15AP1A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	42	3
15AP1A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	41	3
15AP1A0417	RT22043	MANAGEMENT SCIENCE	26	39	3
15AP1A0417	RT22044	EM WAVES AND TRANSMISSION LINES	28	42	3
15AP1A0417	RT22045	ANALOG COMMUNICATIONS	29	51	3
15AP1A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
15AP1A0417	RT22047	ANALOG COMMUNICATIONS LAB	24	38	2
15AP1A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
15AP1A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	52	3
15AP1A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	33	3
15AP1A0418	RT22043	MANAGEMENT SCIENCE	28	30	3
15AP1A0418	RT22044	EM WAVES AND TRANSMISSION LINES	30	31	3
15AP1A0418	RT22045	ANALOG COMMUNICATIONS	30	38	3
15AP1A0418	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
15AP1A0418	RT22047	ANALOG COMMUNICATIONS LAB	24	40	2
15AP1A0419	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	16	0
15AP1A0419	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	27	3
15AP1A0419	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
15AP1A0419	RT22043	MANAGEMENT SCIENCE	23	19	0
15AP1A0419	RT22044	EM WAVES AND TRANSMISSION LINES	30	20	0
15AP1A0419	RT22045	ANALOG COMMUNICATIONS	18	0	0
15AP1A0419	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	41	2
15AP1A0419	RT22047	ANALOG COMMUNICATIONS LAB	15	18	2
15AP1A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	39	3
15AP1A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	34	3
15AP1A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	41	3
15AP1A0420	RT22043	MANAGEMENT SCIENCE	25	47	3
15AP1A0420	RT22044	EM WAVES AND TRANSMISSION LINES	30	45	3
15AP1A0420	RT22045	ANALOG COMMUNICATIONS	27	41	3
15AP1A0420	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
15AP1A0420	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
15AP1A0421	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
15AP1A0421	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	5	0
15AP1A0421	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
15AP1A0421	RT22043	MANAGEMENT SCIENCE	24	11	0
15AP1A0421	RT22044	EM WAVES AND TRANSMISSION LINES	16	2	0
15AP1A0421	RT22045	ANALOG COMMUNICATIONS	20	10	0
15AP1A0421	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	33	2
15AP1A0421	RT22047	ANALOG COMMUNICATIONS LAB	21	35	2
15AP1A0422	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	34	3
15AP1A0422	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	57	3
15AP1A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	45	3

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0422	RT22043	MANAGEMENT SCIENCE	21	38	3
15AP1A0422	RT22044	EM WAVES AND TRANSMISSION LINES	23	17	0
15AP1A0422	RT22045	ANALOG COMMUNICATIONS	20	31	3
15AP1A0422	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
15AP1A0422	RT22047	ANALOG COMMUNICATIONS LAB	24	40	2
15AP1A0423	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	27	3
15AP1A0423	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	38	3
15AP1A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	24	3
15AP1A0423	RT22043	MANAGEMENT SCIENCE	26	44	3
15AP1A0423	RT22044	EM WAVES AND TRANSMISSION LINES	30	5	0
15AP1A0423	RT22045	ANALOG COMMUNICATIONS	27	36	3
15AP1A0423	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
15AP1A0423	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
15AP1A0501	RT22051	PROBABILITY AND STATISTICS	18	3	0
15AP1A0501	RT22052	JAVA PROGRAMMING	16	9	0
15AP1A0501	RT22053	ADVANCED DATA STRUCTURES	17	29	3
15AP1A0501	RT22054	COMPUTER ORGANIZATION	17	11	0
15AP1A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	24	3
15AP1A0501	RT22056	ADVANCED DATA STRUCTURES LAB	19	40	2
15AP1A0501	RT22057	JAVA PROGRAMMING LAB	20	40	2
15AP1A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	34	2
15AP1A0502	RT22051	PROBABILITY AND STATISTICS	17	18	0
15AP1A0502	RT22052	JAVA PROGRAMMING	16	7	0
15AP1A0502	RT22053	ADVANCED DATA STRUCTURES	17	18	0
15AP1A0502	RT22054	COMPUTER ORGANIZATION	18	36	3
15AP1A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	11	0
15AP1A0502	RT22056	ADVANCED DATA STRUCTURES LAB	20	38	2
15AP1A0502	RT22057	JAVA PROGRAMMING LAB	22	44	2
15AP1A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	32	2
15AP1A0503	RT22051	PROBABILITY AND STATISTICS	26	32	3
15AP1A0503	RT22052	JAVA PROGRAMMING	17	34	3
15AP1A0503	RT22053	ADVANCED DATA STRUCTURES	24	42	3
15AP1A0503	RT22054	COMPUTER ORGANIZATION	23	42	3
15AP1A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	43	3
15AP1A0503	RT22056	ADVANCED DATA STRUCTURES LAB	19	42	2
15AP1A0503	RT22057	JAVA PROGRAMMING LAB	22	45	2
15AP1A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	35	2
15AP1A0505	RT22051	PROBABILITY AND STATISTICS	26	28	3
15AP1A0505	RT22052	JAVA PROGRAMMING	19	3	0
15AP1A0505	RT22053	ADVANCED DATA STRUCTURES	24	26	3
15AP1A0505	RT22054	COMPUTER ORGANIZATION	23	38	3
15AP1A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	43	3
15AP1A0505	RT22056	ADVANCED DATA STRUCTURES LAB	19	41	2
15AP1A0505	RT22057	JAVA PROGRAMMING LAB	23	46	2
15AP1A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	34	2
15AP1A0506	RT22051	PROBABILITY AND STATISTICS	22	5	0
15AP1A0506	RT22052	JAVA PROGRAMMING	16	10	0
15AP1A0506	RT22053	ADVANCED DATA STRUCTURES	17	31	3
15AP1A0506	RT22054	COMPUTER ORGANIZATION	16	8	0
15AP1A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	11	0

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0506	RT22056	ADVANCED DATA STRUCTURES LAB	19	40	2
15AP1A0506	RT22057	JAVA PROGRAMMING LAB	21	40	2
15AP1A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	35	2
15AP1A0507	RT22051	PROBABILITY AND STATISTICS	20	27	3
15AP1A0507	RT22052	JAVA PROGRAMMING	19	13	0
15AP1A0507	RT22053	ADVANCED DATA STRUCTURES	19	25	3
15AP1A0507	RT22054	COMPUTER ORGANIZATION	16	35	3
15AP1A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	16	0
15AP1A0507	RT22056	ADVANCED DATA STRUCTURES LAB	20	43	2
15AP1A0507	RT22057	JAVA PROGRAMMING LAB	23	46	2
15AP1A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	33	2
15AP1A0509	RT22051	PROBABILITY AND STATISTICS	25	15	0
15AP1A0509	RT22052	JAVA PROGRAMMING	22	15	0
15AP1A0509	RT22053	ADVANCED DATA STRUCTURES	16	28	3
15AP1A0509	RT22054	COMPUTER ORGANIZATION	19	34	3
15AP1A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	33	3
15AP1A0509	RT22056	ADVANCED DATA STRUCTURES LAB	18	38	2
15AP1A0509	RT22057	JAVA PROGRAMMING LAB	22	44	2
15AP1A0509	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	34	2
15AP1A0510	RT22051	PROBABILITY AND STATISTICS	28	56	3
15AP1A0510	RT22052	JAVA PROGRAMMING	22	27	3
15AP1A0510	RT22053	ADVANCED DATA STRUCTURES	19	38	3
15AP1A0510	RT22054	COMPUTER ORGANIZATION	18	34	3
15AP1A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	46	3
15AP1A0510	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
15AP1A0510	RT22057	JAVA PROGRAMMING LAB	22	45	2
15AP1A0510	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	38	2
15AP1A0511	RT22051	PROBABILITY AND STATISTICS	29	38	3
15AP1A0511	RT22052	JAVA PROGRAMMING	19	17	0
15AP1A0511	RT22053	ADVANCED DATA STRUCTURES	21	35	3
15AP1A0511	RT22054	COMPUTER ORGANIZATION	18	12	0
15AP1A0511	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	17	0
15AP1A0511	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
15AP1A0511	RT22057	JAVA PROGRAMMING LAB	23	45	2
15AP1A0511	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	33	2
15AP1A0512	RT22051	PROBABILITY AND STATISTICS	28	17	0
15AP1A0512	RT22052	JAVA PROGRAMMING	19	28	3
15AP1A0512	RT22053	ADVANCED DATA STRUCTURES	21	27	3
15AP1A0512	RT22054	COMPUTER ORGANIZATION	26	43	3
15AP1A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	16	0
15AP1A0512	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
15AP1A0512	RT22057	JAVA PROGRAMMING LAB	23	48	2
15AP1A0512	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	39	2
15AP1A0513	RT22051	PROBABILITY AND STATISTICS	17	0	0
15AP1A0513	RT22052	JAVA PROGRAMMING	16	9	0
15AP1A0513	RT22053	ADVANCED DATA STRUCTURES	8	6	0
15AP1A0513	RT22054	COMPUTER ORGANIZATION	16	0	0
15AP1A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	0	0
15AP1A0513	RT22056	ADVANCED DATA STRUCTURES LAB	18	30	2
15AP1A0513	RT22057	JAVA PROGRAMMING LAB	20	35	2

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0513	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	35	2
15AP1A0514	RT22051	PROBABILITY AND STATISTICS	22	26	3
15AP1A0514	RT22052	JAVA PROGRAMMING	8	0	0
15AP1A0514	RT22053	ADVANCED DATA STRUCTURES	16	11	0
15AP1A0514	RT22054	COMPUTER ORGANIZATION	16	5	0
15AP1A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
15AP1A0514	RT22056	ADVANCED DATA STRUCTURES LAB	19	30	2
15AP1A0514	RT22057	JAVA PROGRAMMING LAB	16	34	2
15AP1A0514	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	30	2
15AP1A0516	RT22051	PROBABILITY AND STATISTICS	29	39	3
15AP1A0516	RT22052	JAVA PROGRAMMING	22	30	3
15AP1A0516	RT22053	ADVANCED DATA STRUCTURES	24	35	3
15AP1A0516	RT22054	COMPUTER ORGANIZATION	23	62	3
15AP1A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	38	3
15AP1A0516	RT22056	ADVANCED DATA STRUCTURES LAB	20	42	2
15AP1A0516	RT22057	JAVA PROGRAMMING LAB	23	48	2
15AP1A0516	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	38	2
15AP1A0517	RT22051	PROBABILITY AND STATISTICS	30	43	3
15AP1A0517	RT22052	JAVA PROGRAMMING	30	24	3
15AP1A0517	RT22053	ADVANCED DATA STRUCTURES	26	18	0
15AP1A0517	RT22054	COMPUTER ORGANIZATION	23	55	3
15AP1A0517	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	32	3
15AP1A0517	RT22056	ADVANCED DATA STRUCTURES LAB	21	41	2
15AP1A0517	RT22057	JAVA PROGRAMMING LAB	24	49	2
15AP1A0517	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	35	2
15AP1A0518	RT22051	PROBABILITY AND STATISTICS	28	30	3
15AP1A0518	RT22052	JAVA PROGRAMMING	24	27	3
15AP1A0518	RT22053	ADVANCED DATA STRUCTURES	21	25	3
15AP1A0518	RT22054	COMPUTER ORGANIZATION	22	30	3
15AP1A0518	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	16	0
15AP1A0518	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
15AP1A0518	RT22057	JAVA PROGRAMMING LAB	24	48	2
15AP1A0518	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	35	2
15AP1A0519	RT22051	PROBABILITY AND STATISTICS	27	39	3
15AP1A0519	RT22052	JAVA PROGRAMMING	16	2	0
15AP1A0519	RT22053	ADVANCED DATA STRUCTURES	17	36	3
15AP1A0519	RT22054	COMPUTER ORGANIZATION	21	34	3
15AP1A0519	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	28	3
15AP1A0519	RT22056	ADVANCED DATA STRUCTURES LAB	20	43	2
15AP1A0519	RT22057	JAVA PROGRAMMING LAB	24	48	2
15AP1A0519	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	36	2
15AP1A0520	RT22051	PROBABILITY AND STATISTICS	20	0	0
15AP1A0520	RT22052	JAVA PROGRAMMING	19	2	0
15AP1A0520	RT22053	ADVANCED DATA STRUCTURES	16	17	0
15AP1A0520	RT22054	COMPUTER ORGANIZATION	16	3	0
15AP1A0520	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	12	0
15AP1A0520	RT22056	ADVANCED DATA STRUCTURES LAB	18	35	2
15AP1A0520	RT22057	JAVA PROGRAMMING LAB	20	38	2
15AP1A0520	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	35	2
15AP1A0521	RT22051	PROBABILITY AND STATISTICS	30	26	3

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0521	RT22052	JAVA PROGRAMMING	21	18	0
15AP1A0521	RT22053	ADVANCED DATA STRUCTURES	23	32	3
15AP1A0521	RT22054	COMPUTER ORGANIZATION	26	40	3
15AP1A0521	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	24	3
15AP1A0521	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
15AP1A0521	RT22057	JAVA PROGRAMMING LAB	23	48	2
15AP1A0521	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	40	2
15AP1A0522	RT22051	PROBABILITY AND STATISTICS	25	24	3
15AP1A0522	RT22052	JAVA PROGRAMMING	20	26	3
15AP1A0522	RT22053	ADVANCED DATA STRUCTURES	23	40	3
15AP1A0522	RT22054	COMPUTER ORGANIZATION	17	29	3
15AP1A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	36	3
15AP1A0522	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
15AP1A0522	RT22057	JAVA PROGRAMMING LAB	22	46	2
15AP1A0522	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	36	2
15AP1A0523	RT22051	PROBABILITY AND STATISTICS	28	44	3
15AP1A0523	RT22052	JAVA PROGRAMMING	25	5	0
15AP1A0523	RT22053	ADVANCED DATA STRUCTURES	25	35	3
15AP1A0523	RT22054	COMPUTER ORGANIZATION	22	40	3
15AP1A0523	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	36	3
15AP1A0523	RT22056	ADVANCED DATA STRUCTURES LAB	19	40	2
15AP1A0523	RT22057	JAVA PROGRAMMING LAB	23	46	2
15AP1A0523	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	35	2
15AP1A0524	RT22051	PROBABILITY AND STATISTICS	29	32	3
15AP1A0524	RT22052	JAVA PROGRAMMING	20	14	0
15AP1A0524	RT22053	ADVANCED DATA STRUCTURES	19	31	3
15AP1A0524	RT22054	COMPUTER ORGANIZATION	28	15	0
15AP1A0524	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	24	3
15AP1A0524	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
15AP1A0524	RT22057	JAVA PROGRAMMING LAB	22	45	2
15AP1A0524	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	38	2
15AP1A0525	RT22051	PROBABILITY AND STATISTICS	28	44	3
15AP1A0525	RT22052	JAVA PROGRAMMING	27	17	0
15AP1A0525	RT22053	ADVANCED DATA STRUCTURES	24	30	3
15AP1A0525	RT22054	COMPUTER ORGANIZATION	22	34	3
15AP1A0525	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	24	3
15AP1A0525	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
15AP1A0525	RT22057	JAVA PROGRAMMING LAB	24	47	2
15AP1A0525	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	37	2
15AP1A0526	RT22051	PROBABILITY AND STATISTICS	27	10	0
15AP1A0526	RT22052	JAVA PROGRAMMING	21	26	3
15AP1A0526	RT22053	ADVANCED DATA STRUCTURES	18	25	3
15AP1A0526	RT22054	COMPUTER ORGANIZATION	22	31	3
15AP1A0526	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	34	3
15AP1A0526	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
15AP1A0526	RT22057	JAVA PROGRAMMING LAB	23	46	2
15AP1A0526	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	37	2
15AP1A0528	RT22051	PROBABILITY AND STATISTICS	28	44	3
15AP1A0528	RT22052	JAVA PROGRAMMING	23	27	3
15AP1A0528	RT22053	ADVANCED DATA STRUCTURES	23	42	3

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0528	RT22054	COMPUTER ORGANIZATION	21	38	3
15AP1A0528	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	35	3
15AP1A0528	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
15AP1A0528	RT22057	JAVA PROGRAMMING LAB	23	46	2
15AP1A0528	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	37	2
15AP1A0529	RT22051	PROBABILITY AND STATISTICS	29	45	3
15AP1A0529	RT22052	JAVA PROGRAMMING	28	38	3
15AP1A0529	RT22053	ADVANCED DATA STRUCTURES	24	48	3
15AP1A0529	RT22054	COMPUTER ORGANIZATION	25	26	3
15AP1A0529	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	41	3
15AP1A0529	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
15AP1A0529	RT22057	JAVA PROGRAMMING LAB	23	48	2
15AP1A0529	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	38	2
15AP1A0530	RT22051	PROBABILITY AND STATISTICS	29	53	3
15AP1A0530	RT22052	JAVA PROGRAMMING	29	24	3
15AP1A0530	RT22053	ADVANCED DATA STRUCTURES	27	35	3
15AP1A0530	RT22054	COMPUTER ORGANIZATION	24	52	3
15AP1A0530	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	41	3
15AP1A0530	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
15AP1A0530	RT22057	JAVA PROGRAMMING LAB	24	49	2
15AP1A0530	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	37	2
15AP1A0531	RT22051	PROBABILITY AND STATISTICS	26	12	0
15AP1A0531	RT22052	JAVA PROGRAMMING	16	26	3
15AP1A0531	RT22053	ADVANCED DATA STRUCTURES	18	28	3
15AP1A0531	RT22054	COMPUTER ORGANIZATION	16	42	3
15AP1A0531	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	36	3
15AP1A0531	RT22056	ADVANCED DATA STRUCTURES LAB	20	43	2
15AP1A0531	RT22057	JAVA PROGRAMMING LAB	23	48	2
15AP1A0531	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	33	2
15AP1A0533	RT22051	PROBABILITY AND STATISTICS	27	41	3
15AP1A0533	RT22052	JAVA PROGRAMMING	16	12	0
15AP1A0533	RT22053	ADVANCED DATA STRUCTURES	17	30	3
15AP1A0533	RT22054	COMPUTER ORGANIZATION	18	24	3
15AP1A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	31	3
15AP1A0533	RT22056	ADVANCED DATA STRUCTURES LAB	19	40	2
15AP1A0533	RT22057	JAVA PROGRAMMING LAB	21	42	2
15AP1A0533	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	35	2
15AP1A0534	RT22051	PROBABILITY AND STATISTICS	25	5	0
15AP1A0534	RT22052	JAVA PROGRAMMING	16	24	3
15AP1A0534	RT22053	ADVANCED DATA STRUCTURES	17	24	3
15AP1A0534	RT22054	COMPUTER ORGANIZATION	18	2	0
15AP1A0534	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	7	0
15AP1A0534	RT22056	ADVANCED DATA STRUCTURES LAB	18	38	2
15AP1A0534	RT22057	JAVA PROGRAMMING LAB	22	45	2
15AP1A0534	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	33	2
15AP1A0535	RT22051	PROBABILITY AND STATISTICS	28	42	3
15AP1A0535	RT22052	JAVA PROGRAMMING	26	34	3
15AP1A0535	RT22053	ADVANCED DATA STRUCTURES	22	33	3
15AP1A0535	RT22054	COMPUTER ORGANIZATION	29	52	3
15AP1A0535	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	24	3

Htno	Subcode	Subname	Internal	External	Credits
15AP1A0535	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
15AP1A0535	RT22057	JAVA PROGRAMMING LAB	25	49	2
15AP1A0535	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	43	2
15AP1A0536	RT22051	PROBABILITY AND STATISTICS	19	0	0
15AP1A0536	RT22052	JAVA PROGRAMMING	16	9	0
15AP1A0536	RT22053	ADVANCED DATA STRUCTURES	16	19	0
15AP1A0536	RT22054	COMPUTER ORGANIZATION	19	0	0
15AP1A0536	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	0	0
15AP1A0536	RT22056	ADVANCED DATA STRUCTURES LAB	18	40	2
15AP1A0536	RT22057	JAVA PROGRAMMING LAB	21	44	2
15AP1A0536	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	37	2
15AP5A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	18	0
15AP5A0202	RT22023	PULSE & DIGITAL CIRCUITS	17	16	0
15AP5A0202	RT22025	ELECTRICAL MACHINES-II	21	12	0
15AP5A0202	RT22026	CONTROL SYSTEMS	23	16	0
15AP5A0401	RT22044	EM WAVES AND TRANSMISSION LINES	16	7	0
15AP5A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	8	0
15AP5A0404	RT22045	ANALOG COMMUNICATIONS	24	6	0
15AP5A0405	RT22044	EM WAVES AND TRANSMISSION LINES	18	26	3
15AP5A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	12	0
15AP5A0407	RT22043	MANAGEMENT SCIENCE	23	28	3
15AP5A0407	RT22044	EM WAVES AND TRANSMISSION LINES	26	11	0
15AP5A0501	RT22051	PROBABILITY AND STATISTICS	21	5	0
15AP5A0501	RT22054	COMPUTER ORGANIZATION	21	42	3
15AP5A0504	RT22051	PROBABILITY AND STATISTICS	16	38	3
15AP5A0504	RT22054	COMPUTER ORGANIZATION	23	25	3
15AP5A0505	RT22051	PROBABILITY AND STATISTICS	16	0	0
15AP5A0505	RT22052	JAVA PROGRAMMING	14	4	0
15AP5A0505	RT22053	ADVANCED DATA STRUCTURES	22	3	0
15AP5A0505	RT22054	COMPUTER ORGANIZATION	18	0	0
15AP5A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	18	0
16AP5A0101	RT22011	BUILDING PLANNING & DRAWING	29	28	3
16AP5A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	25	3
16AP5A0101	RT22013	STRENGTH OF MATERIALS- II	16	7	0
16AP5A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	19	0
16AP5A0101	RT22015	CONCRETE TECHNOLOGY	17	24	3
16AP5A0101	RT22016	STRUCTURAL ANALYSIS - I	16	31	3
16AP5A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	48	2
16AP5A0101	RT22018	CONCRETE TECHNOLOGY LAB	21	48	2
16AP5A0101	RT22019	SURVEYING FIELD WORK-II	23	48	2
16AP5A0102	RT22011	BUILDING PLANNING & DRAWING	30	37	3
16AP5A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	48	3
16AP5A0102	RT22013	STRENGTH OF MATERIALS- II	26	47	3
16AP5A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	34	3
16AP5A0102	RT22015	CONCRETE TECHNOLOGY	20	40	3
16AP5A0102	RT22016	STRUCTURAL ANALYSIS - I	18	38	3
16AP5A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
16AP5A0102	RT22018	CONCRETE TECHNOLOGY LAB	24	49	2
16AP5A0102	RT22019	SURVEYING FIELD WORK-II	25	49	2
16AP5A0103	RT22011	BUILDING PLANNING & DRAWING	30	65	3

Htno	Subcode	Subname	Internal	External	Credits
16AP5A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	64	3
16AP5A0103	RT22013	STRENGTH OF MATERIALS- II	27	38	3
16AP5A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	42	3
16AP5A0103	RT22015	CONCRETE TECHNOLOGY	29	37	3
16AP5A0103	RT22016	STRUCTURAL ANALYSIS - I	28	47	3
16AP5A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	49	2
16AP5A0103	RT22018	CONCRETE TECHNOLOGY LAB	22	49	2
16AP5A0103	RT22019	SURVEYING FIELD WORK-II	25	49	2
16AP5A0104	RT22011	BUILDING PLANNING & DRAWING	30	45	3
16AP5A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	46	3
16AP5A0104	RT22013	STRENGTH OF MATERIALS- II	16	37	3
16AP5A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	32	3
16AP5A0104	RT22015	CONCRETE TECHNOLOGY	16	35	3
16AP5A0104	RT22016	STRUCTURAL ANALYSIS - I	23	48	3
16AP5A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	49	2
16AP5A0104	RT22018	CONCRETE TECHNOLOGY LAB	21	49	2
16AP5A0104	RT22019	SURVEYING FIELD WORK-II	25	49	2
16AP5A0106	RT22011	BUILDING PLANNING & DRAWING	18	9	0
16AP5A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	11	24	0
16AP5A0106	RT22013	STRENGTH OF MATERIALS- II	16	3	0
16AP5A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	23	0
16AP5A0106	RT22015	CONCRETE TECHNOLOGY	19	18	0
16AP5A0106	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
16AP5A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	-1	0
16AP5A0106	RT22018	CONCRETE TECHNOLOGY LAB	21	-1	0
16AP5A0106	RT22019	SURVEYING FIELD WORK-II	20	44	2
16AP5A0107	RT22011	BUILDING PLANNING & DRAWING	24	32	3
16AP5A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	36	3
16AP5A0107	RT22013	STRENGTH OF MATERIALS- II	22	28	3
16AP5A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	31	3
16AP5A0107	RT22015	CONCRETE TECHNOLOGY	20	27	3
16AP5A0107	RT22016	STRUCTURAL ANALYSIS - I	19	28	3
16AP5A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
16AP5A0107	RT22018	CONCRETE TECHNOLOGY LAB	21	48	2
16AP5A0107	RT22019	SURVEYING FIELD WORK-II	25	49	2
16AP5A0108	RT22011	BUILDING PLANNING & DRAWING	30	70	3
16AP5A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	12	54	3
16AP5A0108	RT22013	STRENGTH OF MATERIALS- II	23	58	3
16AP5A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	45	3
16AP5A0108	RT22015	CONCRETE TECHNOLOGY	22	38	3
16AP5A0108	RT22016	STRUCTURAL ANALYSIS - I	26	49	3
16AP5A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	50	2
16AP5A0108	RT22018	CONCRETE TECHNOLOGY LAB	22	50	2
16AP5A0108	RT22019	SURVEYING FIELD WORK-II	25	49	2
16AP5A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	50	2
16AP5A0301	RT22031	KINEMATICS OF MACHINERY	28	48	3
16AP5A0301	RT22032	THERMAL ENGINEERING -I	27	40	3
16AP5A0301	RT22033	PRODUCTION TECHNOLOGY	26	52	3
16AP5A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	40	3
16AP5A0301	RT22035	MACHINE DRAWING	29	54	3

Htno	Subcode	Subname	Internal	External	Credits
16AP5A0301	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
16AP5A0301	RT22038	THERMAL ENGINEERING LAB	25	48	2
16AP5A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
16AP5A0302	RT22031	KINEMATICS OF MACHINERY	21	24	3
16AP5A0302	RT22032	THERMAL ENGINEERING -I	18	32	3
16AP5A0302	RT22033	PRODUCTION TECHNOLOGY	29	39	3
16AP5A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	29	3
16AP5A0302	RT22035	MACHINE DRAWING	25	52	3
16AP5A0302	RT22037	PRODUCTION TECHNOLOGY LAB	22	44	2
16AP5A0302	RT22038	THERMAL ENGINEERING LAB	22	44	2
16AP5A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
16AP5A0303	RT22031	KINEMATICS OF MACHINERY	18	10	0
16AP5A0303	RT22032	THERMAL ENGINEERING -I	18	35	3
16AP5A0303	RT22033	PRODUCTION TECHNOLOGY	20	14	0
16AP5A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	24	3
16AP5A0303	RT22035	MACHINE DRAWING	26	67	3
16AP5A0303	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
16AP5A0303	RT22038	THERMAL ENGINEERING LAB	22	43	2
16AP5A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
16AP5A0304	RT22031	KINEMATICS OF MACHINERY	16	24	3
16AP5A0304	RT22032	THERMAL ENGINEERING -I	20	24	3
16AP5A0304	RT22033	PRODUCTION TECHNOLOGY	21	29	3
16AP5A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	16	0
16AP5A0304	RT22035	MACHINE DRAWING	19	30	3
16AP5A0304	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
16AP5A0304	RT22038	THERMAL ENGINEERING LAB	24	46	2
16AP5A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	47	2
16AP5A0305	RT22031	KINEMATICS OF MACHINERY	21	41	3
16AP5A0305	RT22032	THERMAL ENGINEERING -I	17	0	0
16AP5A0305	RT22033	PRODUCTION TECHNOLOGY	19	38	3
16AP5A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
16AP5A0305	RT22035	MACHINE DRAWING	16	24	3
16AP5A0305	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
16AP5A0305	RT22038	THERMAL ENGINEERING LAB	22	45	2
16AP5A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
16AP5A0306	RT22031	KINEMATICS OF MACHINERY	17	24	3
16AP5A0306	RT22032	THERMAL ENGINEERING -I	19	24	3
16AP5A0306	RT22033	PRODUCTION TECHNOLOGY	20	38	3
16AP5A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	6	0
16AP5A0306	RT22035	MACHINE DRAWING	27	6	0
16AP5A0306	RT22037	PRODUCTION TECHNOLOGY LAB	22	48	2
16AP5A0306	RT22038	THERMAL ENGINEERING LAB	22	47	2
16AP5A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
16AP5A0307	RT22031	KINEMATICS OF MACHINERY	17	10	0
16AP5A0307	RT22032	THERMAL ENGINEERING -I	16	29	3
16AP5A0307	RT22033	PRODUCTION TECHNOLOGY	18	37	3
16AP5A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	24	3
16AP5A0307	RT22035	MACHINE DRAWING	25	27	3
16AP5A0307	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
16AP5A0307	RT22038	THERMAL ENGINEERING LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
16AP5A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	50	2
16AP5A0309	RT22031	KINEMATICS OF MACHINERY	28	33	3
16AP5A0309	RT22032	THERMAL ENGINEERING -I	22	24	3
16AP5A0309	RT22033	PRODUCTION TECHNOLOGY	25	40	3
16AP5A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	30	37	3
16AP5A0309	RT22035	MACHINE DRAWING	29	64	3
16AP5A0309	RT22037	PRODUCTION TECHNOLOGY LAB	24	47	2
16AP5A0309	RT22038	THERMAL ENGINEERING LAB	25	47	2
16AP5A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
16AP5A0310	RT22031	KINEMATICS OF MACHINERY	18	10	0
16AP5A0310	RT22032	THERMAL ENGINEERING -I	20	0	0
16AP5A0310	RT22033	PRODUCTION TECHNOLOGY	24	47	3
16AP5A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
16AP5A0310	RT22035	MACHINE DRAWING	22	35	3
16AP5A0310	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
16AP5A0310	RT22038	THERMAL ENGINEERING LAB	24	47	2
16AP5A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
16AP5A0311	RT22031	KINEMATICS OF MACHINERY	27	16	0
16AP5A0311	RT22032	THERMAL ENGINEERING -I	21	29	3
16AP5A0311	RT22033	PRODUCTION TECHNOLOGY	27	34	3
16AP5A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	42	3
16AP5A0311	RT22035	MACHINE DRAWING	29	0	0
16AP5A0311	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
16AP5A0311	RT22038	THERMAL ENGINEERING LAB	24	47	2
16AP5A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	53	3
16AP5A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	31	3
16AP5A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	50	3
16AP5A0401	RT22043	MANAGEMENT SCIENCE	23	40	3
16AP5A0401	RT22044	EM WAVES AND TRANSMISSION LINES	19	9	0
16AP5A0401	RT22045	ANALOG COMMUNICATIONS	24	38	3
16AP5A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
16AP5A0401	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
16AP5A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	14	0
16AP5A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	26	3
16AP5A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	9	0
16AP5A0402	RT22043	MANAGEMENT SCIENCE	21	24	3
16AP5A0402	RT22044	EM WAVES AND TRANSMISSION LINES	20	24	3
16AP5A0402	RT22045	ANALOG COMMUNICATIONS	17	32	3
16AP5A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
16AP5A0402	RT22047	ANALOG COMMUNICATIONS LAB	21	35	2
16AP5A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	34	3
16AP5A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	62	3
16AP5A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	50	3
16AP5A0403	RT22043	MANAGEMENT SCIENCE	29	49	3
16AP5A0403	RT22044	EM WAVES AND TRANSMISSION LINES	30	54	3
16AP5A0403	RT22045	ANALOG COMMUNICATIONS	30	55	3
16AP5A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
16AP5A0403	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
16AP5A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	38	3
16AP5A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	24	3

Htno	Subcode	Subname	Internal	External	Credits
16AP5A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	12	0
16AP5A0404	RT22043	MANAGEMENT SCIENCE	27	38	3
16AP5A0404	RT22044	EM WAVES AND TRANSMISSION LINES	20	14	0
16AP5A0404	RT22045	ANALOG COMMUNICATIONS	28	14	0
16AP5A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
16AP5A0404	RT22047	ANALOG COMMUNICATIONS LAB	25	42	2
16AP5A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	47	3
16AP5A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	43	3
16AP5A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	30	3
16AP5A0405	RT22043	MANAGEMENT SCIENCE	23	44	3
16AP5A0405	RT22044	EM WAVES AND TRANSMISSION LINES	29	0	0
16AP5A0405	RT22045	ANALOG COMMUNICATIONS	28	40	3
16AP5A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
16AP5A0405	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
16AP5A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	42	3
16AP5A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	32	3
16AP5A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	4	0
16AP5A0406	RT22043	MANAGEMENT SCIENCE	25	41	3
16AP5A0406	RT22044	EM WAVES AND TRANSMISSION LINES	26	6	0
16AP5A0406	RT22045	ANALOG COMMUNICATIONS	29	38	3
16AP5A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
16AP5A0406	RT22047	ANALOG COMMUNICATIONS LAB	24	40	2
16AP5A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	34	3
16AP5A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	56	3
16AP5A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	32	3
16AP5A0408	RT22043	MANAGEMENT SCIENCE	29	36	3
16AP5A0408	RT22044	EM WAVES AND TRANSMISSION LINES	27	43	3
16AP5A0408	RT22045	ANALOG COMMUNICATIONS	30	37	3
16AP5A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
16AP5A0408	RT22047	ANALOG COMMUNICATIONS LAB	25	46	2
16AP5A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
16AP5A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	27	3
16AP5A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	25	3
16AP5A0409	RT22043	MANAGEMENT SCIENCE	25	32	3
16AP5A0409	RT22044	EM WAVES AND TRANSMISSION LINES	22	13	0
16AP5A0409	RT22045	ANALOG COMMUNICATIONS	28	24	3
16AP5A0409	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
16AP5A0409	RT22047	ANALOG COMMUNICATIONS LAB	23	35	2
16AP5A0501	RT22051	PROBABILITY AND STATISTICS	20	18	0
16AP5A0501	RT22052	JAVA PROGRAMMING	18	6	0
16AP5A0501	RT22053	ADVANCED DATA STRUCTURES	18	19	0
16AP5A0501	RT22054	COMPUTER ORGANIZATION	18	14	0
16AP5A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	28	3
16AP5A0501	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
16AP5A0501	RT22057	JAVA PROGRAMMING LAB	23	47	2
16AP5A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	36	2
16AP5A0502	RT22051	PROBABILITY AND STATISTICS	24	6	0
16AP5A0502	RT22052	JAVA PROGRAMMING	20	5	0
16AP5A0502	RT22053	ADVANCED DATA STRUCTURES	20	26	3
16AP5A0502	RT22054	COMPUTER ORGANIZATION	19	3	0

Htno	Subcode	Subname	Internal	External	Credits
16AP5A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	14	0
16AP5A0502	RT22056	ADVANCED DATA STRUCTURES LAB	21	43	2
16AP5A0502	RT22057	JAVA PROGRAMMING LAB	23	47	2
16AP5A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	36	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