



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College: VASAVI,TADEPALLIGUDEM:A8

Htno	Subcode	Subname	Internal	External	credits
06A81A0558	T0501	DESIGN&ANALYSIS OF ALGORITHMS	8	-1	0
06A81A0558	V0502	PRINCIPLES OF COMMUNICATIONS	12	-1	0
06A81A0558	V0503	MICROPROCESSORS & INTERFACING	6	-1	0
07A81A1264	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	9	13	0
07A81A1264	R22123	AUTOMATA THEORY & COMPILER DESIGN	6	42	4
07A81A1287	T1221	OPERATING SYSTEMS	10	0	0
07A81A12A7	V0524	OBJECT ORIENTED PROGRAMMING	11	39	4
08A81A0210	T0222	ELECTRICAL MACHINES - II	9	-1	0
08A81A1269	V0523	DATABASE MANAGEMENT SYSTEMS	5	6	0
09A81A0501	V0523	DATABASE MANAGEMENT SYSTEMS	6	10	0
09A81A0565	T0521	PRINCIPLES OF PROGRAMMING LANGUAGES	9	0	0
09A81A0565	V0523	DATABASE MANAGEMENT SYSTEMS	6	1	0
10A81A0213	R22021	PULSE & DIGITAL CIRCUITS	7	-1	0
10A81A0213	R22023	SWITCHING THEORY & LOGIC DESIGN	7	0	0
10A81A0213	R22024	ELECTRICAL MACHINES-II	6	3	0
10A81A0213	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	5	0	0
10A81A0213	R22026	CONTROL SYSTEMS	7	0	0
10A81A0242	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	10	0	0
10A81A0242	R22026	CONTROL SYSTEMS	7	0	0
10A81A0446	R22043	ELECTRONIC CIRCUIT ANALYSIS	10	-1	0
10A81A0470	R22021	PULSE & DIGITAL CIRCUITS	11	-1	0
10A81A0470	R22023	SWITCHING THEORY & LOGIC DESIGN	6	-1	0
10A81A0470	R22026	CONTROL SYSTEMS	17	-1	0
10A81A0470	R22041	ANALOG COMMUNICATIONS	10	-1	0
10A81A0470	R22042	EMWTL	6	-1	0
10A81A0470	R22043	ELECTRONIC CIRCUIT ANALYSIS	7	-1	0
10A81A0482	R22042	EMWTL	12	-1	0
10A81A0586	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	9	-1	0
10A85A0406	V0223	CONTROL SYSTEMS	4	7	0
10A85A0406	V0423	SWITCHING THEORY & LOGIC DESIGN	6	13	0
10A85A0406	V0424	EM WAVES & TRANSMISSION LINES	6	1	0
11A81A0115	R22016	STRUCTURAL ANALYSIS - I	9	11	0
11A81A0148	R22014	HYDRAULICS AND HYDRAULIC MACH.	4	27	0
11A81A0159	R22012	STRENGTH OF MATERIALS	11	31	4
11A81A0159	R22014	HYDRAULICS AND HYDRAULIC MACH.	3	26	0
11A81A0225	R22026	CONTROL SYSTEMS	6	17	0
11A81A0251	R22026	CONTROL SYSTEMS	10	5	0
11A81A0253	R22026	CONTROL SYSTEMS	8	16	0
11A81A0273	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	11	32	4
11A81A02B9	R22021	PULSE & DIGITAL CIRCUITS	14	0	0
11A81A02B9	R22026	CONTROL SYSTEMS	16	-1	0
11A81A0301	R22032	KINEMATICS OF MACHINERY	8	2	0
11A81A0304	R22032	KINEMATICS OF MACHINERY	9	6	0
11A81A0306	R22032	KINEMATICS OF MACHINERY	6	0	0

Htno	Subcode	Subname	Internal	External	credits
11A81A0312	R22032	KINEMATICS OF MACHINERY	6	2	0
11A81A0357	R22034	PRODUCTION TECHNOLOGY	7	52	4
11A81A0453	R22026	CONTROL SYSTEMS	10	10	0
11A81A0453	R22041	ANALOG COMMUNICATIONS	18	14	0
11A81A0453	R22043	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
11A81A0517	R22053	DATA BASE MANAGEMENT SYSTEMS	9	1	0
11A81A0563	R22053	DATA BASE MANAGEMENT SYSTEMS	9	5	0
11A81A05A2	R22054	COMPUTER ORGANIZATION	12	1	0
11A81A05A2	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	13	3	0
11A81A1240	R22122	COMPUTER ORGANIZATION & ARCHITECTURE	14	-1	0
11A81A1240	R22123	AUTOMATA THEORY & COMPILER DESIGN	11	-1	0
11A81A1260	R22053	DATA BASE MANAGEMENT SYSTEMS	8	-1	0
11A85A0402	R22042	EMWTL	8	2	0
11A85A0422	R22021	PULSE & DIGITAL CIRCUITS	11	12	0
12A81A0101	R22014	HYDRAULICS AND HYDRAULIC MACH.	12	31	4
12A81A0103	R22014	HYDRAULICS AND HYDRAULIC MACH.	13	30	4
12A81A0109	R22012	STRENGTH OF MATERIALS	11	-1	0
12A81A0110	R22014	HYDRAULICS AND HYDRAULIC MACH.	15	39	4
12A81A0121	R22014	HYDRAULICS AND HYDRAULIC MACH.	18	41	4
12A81A0125	R22011	PROBABILITY & STATISTICS	16	15	0
12A81A0137	R22012	STRENGTH OF MATERIALS	8	16	0
12A81A0137	R22014	HYDRAULICS AND HYDRAULIC MACH.	8	11	0
12A81A0138	R22011	PROBABILITY & STATISTICS	14	8	0
12A81A0138	R22012	STRENGTH OF MATERIALS	7	10	0
12A81A0138	R22013	MEFA	8	-1	0
12A81A0138	R22014	HYDRAULICS AND HYDRAULIC MACH.	4	5	0
12A81A0138	R22016	STRUCTURAL ANALYSIS - I	15	4	0
12A81A0145	R22012	STRENGTH OF MATERIALS	9	6	0
12A81A0146	R22011	PROBABILITY & STATISTICS	7	-1	0
12A81A0146	R22012	STRENGTH OF MATERIALS	13	-1	0
12A81A0146	R22013	MEFA	3	-1	0
12A81A0146	R22014	HYDRAULICS AND HYDRAULIC MACH.	2	-1	0
12A81A0146	R22015	ENGINEERING GEOLOGY	5	-1	0
12A81A0146	R22016	STRUCTURAL ANALYSIS - I	8	-1	0
12A81A0148	R22012	STRENGTH OF MATERIALS	12	35	4
12A81A0151	R22012	STRENGTH OF MATERIALS	8	35	4
12A81A0151	R22014	HYDRAULICS AND HYDRAULIC MACH.	6	19	0
12A81A0154	R22012	STRENGTH OF MATERIALS	12	16	0
12A81A0154	R22014	HYDRAULICS AND HYDRAULIC MACH.	8	12	0
12A81A0156	R22012	STRENGTH OF MATERIALS	14	37	4
12A81A0156	R22014	HYDRAULICS AND HYDRAULIC MACH.	16	0	0
12A81A0232	R22024	ELECTRICAL MACHINES-II	9	6	0
12A81A0232	R22026	CONTROL SYSTEMS	11	2	0
12A81A0240	R22021	PULSE & DIGITAL CIRCUITS	15	-1	0
12A81A0244	PT22014	ELECTRICAL CIRCUIT ANALYSIS-II	0	19	0
12A81A0244	RT22023	PULSE & DIGITAL CIRCUITS	2	6	0
12A81A0268	R22026	CONTROL SYSTEMS	13	13	0
12A81A0270	R22026	CONTROL SYSTEMS	7	2	0
12A81A0278	R22023	SWITCHING THEORY & LOGIC DESIGN	10	16	0
12A81A0278	R22024	ELECTRICAL MACHINES-II	16	6	0

Htno	Subcode	Subname	Internal	External	credits
12A81A0278	R22026	CONTROL SYSTEMS	15	-1	0
12A81A0291	R22023	SWITCHING THEORY & LOGIC DESIGN	12	32	4
12A81A0291	R22024	ELECTRICAL MACHINES-II	17	8	0
12A81A0291	R22026	CONTROL SYSTEMS	13	0	0
12A81A0293	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	5	0
12A81A0302	R22031	MECHANICS OF SOLIDS	8	4	0
12A81A0302	R22034	PRODUCTION TECHNOLOGY	15	26	4
12A81A0305	R22034	PRODUCTION TECHNOLOGY	19	46	4
12A81A0307	R22034	PRODUCTION TECHNOLOGY	13	27	4
12A81A0307	R22035	METALL. & MATER. SCI.	11	0	0
12A81A0316	R22035	METALL. & MATER. SCI.	7	-1	0
12A81A0317	R22032	KINEMATICS OF MACHINERY	14	-1	0
12A81A0317	R22033	THERMAL ENGINEERING -I	12	-1	0
12A81A0326	R22032	KINEMATICS OF MACHINERY	16	30	4
12A81A0329	R22034	PRODUCTION TECHNOLOGY	18	15	0
12A81A0329	R22035	METALL. & MATER. SCI.	16	6	0
12A81A0331	R22034	PRODUCTION TECHNOLOGY	11	2	0
12A81A0335	R22032	KINEMATICS OF MACHINERY	14	-1	0
12A81A0335	R22033	THERMAL ENGINEERING -I	8	-1	0
12A81A0335	R22034	PRODUCTION TECHNOLOGY	14	0	0
12A81A0336	R22031	MECHANICS OF SOLIDS	8	1	0
12A81A0336	R22032	KINEMATICS OF MACHINERY	20	-1	0
12A81A0336	R22033	THERMAL ENGINEERING -I	10	4	0
12A81A0336	R22034	PRODUCTION TECHNOLOGY	13	3	0
12A81A0336	R22035	METALL. & MATER. SCI.	16	0	0
12A81A0336	R22036	MACHINE DRAWING	13	26	0
12A81A0351	R22031	MECHANICS OF SOLIDS	8	5	0
12A81A0351	R22034	PRODUCTION TECHNOLOGY	17	5	0
12A81A0354	R22032	KINEMATICS OF MACHINERY	15	20	0
12A81A0357	R22034	PRODUCTION TECHNOLOGY	18	33	4
12A81A0386	R22031	MECHANICS OF SOLIDS	8	3	0
12A81A0386	R22034	PRODUCTION TECHNOLOGY	18	18	0
12A81A0386	R22035	METALL. & MATER. SCI.	16	15	0
12A81A0422	R22042	EMWTL	13	14	0
12A81A0434	R22023	SWITCHING THEORY & LOGIC DESIGN	17	-1	0
12A81A0434	R22042	EMWTL	19	-1	0
12A81A0444	PT22013	DATA STRUCTURES	0	-1	0
12A81A0444	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	-1	0
12A81A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	1	0
12A81A0444	RT22043	MANAGEMENT SCIENCE	18	12	0
12A81A0444	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
12A81A0444	RT22045	ANALOG COMMUNICATIONS	12	0	0
12A81A0450	R22043	ELECTRONIC CIRCUIT ANALYSIS	8	-1	0
12A81A0459	R22042	EMWTL	13	0	0
12A81A0461	R22042	EMWTL	13	21	0
12A81A0470	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	8	0
12A81A0474	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	0	0
12A81A0478	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	12	0
12A81A0479	R22026	CONTROL SYSTEMS	11	17	0
12A81A0479	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	32	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0484	R22023	SWITCHING THEORY & LOGIC DESIGN	8	-1	0
12A81A0484	R22026	CONTROL SYSTEMS	14	3	0
12A81A0484	R22041	ANALOG COMMUNICATIONS	9	-1	0
12A81A0484	R22042	EMWTL	9	-1	0
12A81A0484	R22043	ELECTRONIC CIRCUIT ANALYSIS	9	6	0
12A81A0487	R22042	EMWTL	17	0	0
12A81A0489	R22026	CONTROL SYSTEMS	10	4	0
12A81A0489	R22042	EMWTL	8	3	0
12A81A0489	R22043	ELECTRONIC CIRCUIT ANALYSIS	5	21	0
12A81A0493	R22042	EMWTL	13	5	0
12A81A04A5	R22026	CONTROL SYSTEMS	15	19	0
12A81A04A8	R22026	CONTROL SYSTEMS	12	13	0
12A81A04A8	R22042	EMWTL	9	21	0
12A81A04A8	R22043	ELECTRONIC CIRCUIT ANALYSIS	10	39	4
12A81A04B1	R22021	PULSE & DIGITAL CIRCUITS	14	-1	0
12A81A04B1	R22023	SWITCHING THEORY & LOGIC DESIGN	3	-1	0
12A81A04B1	R22026	CONTROL SYSTEMS	13	-1	0
12A81A04B1	R22041	ANALOG COMMUNICATIONS	10	-1	0
12A81A04B1	R22042	EMWTL	13	-1	0
12A81A04B1	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	-1	0
12A81A04B2	R22021	PULSE & DIGITAL CIRCUITS	12	-1	0
12A81A04B2	R22023	SWITCHING THEORY & LOGIC DESIGN	8	-1	0
12A81A04B2	R22026	CONTROL SYSTEMS	13	-1	0
12A81A04B2	R22041	ANALOG COMMUNICATIONS	12	-1	0
12A81A04B2	R22043	ELECTRONIC CIRCUIT ANALYSIS	8	-1	0
12A81A0515	R22054	COMPUTER ORGANIZATION	10	16	0
12A81A0529	R22053	DATA BASE MANAGEMENT SYSTEMS	12	9	0
12A81A0529	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	12	0
12A81A0536	R22054	COMPUTER ORGANIZATION	15	20	0
12A81A0540	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	9	31	4
12A81A0540	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	7	5	0
12A81A0540	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	14	26	2
12A81A0557	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	10	4	0
12A81A0562	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	12	16	0
12A81A0563	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	10	-1	0
12A81A0596	R22054	COMPUTER ORGANIZATION	7	10	0
12A81A05B3	R22054	COMPUTER ORGANIZATION	11	9	0
12A81A05B3	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	9	6	0
12A81A1215	R22121	DATA COMMUNICATION	7	40	4
12A81A1219	R22123	AUTOMATA THEORY & COMPILER DESIGN	14	6	0
12A85A0409	R22042	EMWTL	10	10	0
12A85A0409	R22043	ELECTRONIC CIRCUIT ANALYSIS	6	44	4
12A85A0504	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	13	-1	0
12A85A0511	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	13	20	0
12A85A0511	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	-1	0
132E1A0143	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	18	0
132E1A0143	RT22013	STRENGTH OF MATERIALS- II	22	14	0
132E1A0143	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
132E1A0143	RT22016	STRUCTURAL ANALYSIS - I	21	6	0
132E1A0505	RT22052	JAVA PROGRAMMING	18	15	0

Htno	Subcode	Subname	Internal	External	credits
132E1A0505	RT22054	COMPUTER ORGANIZATION	18	7	0
132E1A0527	RT22052	JAVA PROGRAMMING	21	14	0
13A81A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	16	0
13A81A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	27	3
13A81A0105	RT22015	CONCRETE TECHNOLOGY	18	5	0
13A81A0107	RT22013	STRENGTH OF MATERIALS- II	14	7	0
13A81A0107	RT22016	STRUCTURAL ANALYSIS - I	21	2	0
13A81A0108	RT22013	STRENGTH OF MATERIALS- II	15	38	3
13A81A0109	RT22011	BUILDING PLANNING & DRAWING	12	34	3
13A81A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	10	12	0
13A81A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	24	3
13A81A0109	RT22016	STRUCTURAL ANALYSIS - I	12	0	0
13A81A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	12	18	0
13A81A0111	RT22013	STRENGTH OF MATERIALS- II	12	15	0
13A81A0113	RT22011	BUILDING PLANNING & DRAWING	12	45	3
13A81A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	29	3
13A81A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	34	3
13A81A0113	RT22015	CONCRETE TECHNOLOGY	17	8	0
13A81A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	25	3
13A81A0119	RT22011	BUILDING PLANNING & DRAWING	15	34	3
13A81A0119	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	8	0
13A81A0119	RT22013	STRENGTH OF MATERIALS- II	16	13	0
13A81A0121	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	41	3
13A81A0123	RT22013	STRENGTH OF MATERIALS- II	14	10	0
13A81A0123	RT22016	STRUCTURAL ANALYSIS - I	14	0	0
13A81A0124	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	16	0
13A81A0124	RT22013	STRENGTH OF MATERIALS- II	12	28	3
13A81A0125	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	13	5	0
13A81A0125	RT22013	STRENGTH OF MATERIALS- II	15	1	0
13A81A0125	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	16	0
13A81A0125	RT22015	CONCRETE TECHNOLOGY	17	7	0
13A81A0125	RT22016	STRUCTURAL ANALYSIS - I	8	0	0
13A81A0126	RT22013	STRENGTH OF MATERIALS- II	15	29	3
13A81A0126	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	17	0
13A81A0128	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	7	0
13A81A0128	RT22013	STRENGTH OF MATERIALS- II	12	0	0
13A81A0136	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	13	6	0
13A81A0136	RT22013	STRENGTH OF MATERIALS- II	14	6	0
13A81A0140	RT22013	STRENGTH OF MATERIALS- II	18	30	3
13A81A0141	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	24	0
13A81A0141	RT22016	STRUCTURAL ANALYSIS - I	16	4	0
13A81A0143	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	25	3
13A81A0143	RT22016	STRUCTURAL ANALYSIS - I	17	4	0
13A81A0145	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	29	3
13A81A0145	RT22015	CONCRETE TECHNOLOGY	17	6	0
13A81A0146	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	28	3
13A81A0146	RT22016	STRUCTURAL ANALYSIS - I	17	3	0
13A81A0147	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	29	3
13A81A0147	RT22013	STRENGTH OF MATERIALS- II	16	9	0
13A81A0147	RT22016	STRUCTURAL ANALYSIS - I	21	2	0

Htno	Subcode	Subname	Internal	External	credits
13A81A0153	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	37	3
13A81A0203	RT22023	PULSE & DIGITAL CIRCUITS	13	6	0
13A81A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	7	0
13A81A0205	RT22023	PULSE & DIGITAL CIRCUITS	15	28	3
13A81A0207	RT22025	ELECTRICAL MACHINES-II	19	26	3
13A81A0214	RT22023	PULSE & DIGITAL CIRCUITS	12	1	0
13A81A0216	RT22023	PULSE & DIGITAL CIRCUITS	11	30	3
13A81A0217	RT22021	ENVIRONMENTAL STUDIES	18	42	3
13A81A0217	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	15	0
13A81A0217	RT22026	CONTROL SYSTEMS	21	4	0
13A81A0219	RT22023	PULSE & DIGITAL CIRCUITS	17	28	3
13A81A0219	RT22025	ELECTRICAL MACHINES-II	22	24	3
13A81A0220	RT22021	ENVIRONMENTAL STUDIES	13	43	3
13A81A0220	RT22024	POWER SYSTEMS-I	19	-1	0
13A81A0220	RT22025	ELECTRICAL MACHINES-II	14	0	0
13A81A0221	RT22021	ENVIRONMENTAL STUDIES	13	36	3
13A81A0221	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	7	0
13A81A0221	RT22023	PULSE & DIGITAL CIRCUITS	9	6	0
13A81A0221	RT22025	ELECTRICAL MACHINES-II	11	12	0
13A81A0221	RT22026	CONTROL SYSTEMS	10	1	0
13A81A0225	RT22023	PULSE & DIGITAL CIRCUITS	12	8	0
13A81A0225	RT22025	ELECTRICAL MACHINES-II	9	3	0
13A81A0226	RT22021	ENVIRONMENTAL STUDIES	19	38	3
13A81A0226	RT22023	PULSE & DIGITAL CIRCUITS	10	12	0
13A81A0226	RT22025	ELECTRICAL MACHINES-II	10	24	0
13A81A0227	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	8	0
13A81A0227	RT22023	PULSE & DIGITAL CIRCUITS	9	9	0
13A81A0227	RT22024	POWER SYSTEMS-I	12	2	0
13A81A0227	RT22025	ELECTRICAL MACHINES-II	11	4	0
13A81A0227	RT22027	ELECTRICAL MACHINES - I LAB	18	32	2
13A81A0227	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	12	21	2
13A81A0229	RT22023	PULSE & DIGITAL CIRCUITS	15	28	3
13A81A0230	RT22023	PULSE & DIGITAL CIRCUITS	16	16	0
13A81A0230	RT22024	POWER SYSTEMS-I	15	15	0
13A81A0232	RT22025	ELECTRICAL MACHINES-II	18	24	3
13A81A0233	RT22023	PULSE & DIGITAL CIRCUITS	11	31	3
13A81A0234	RT22023	PULSE & DIGITAL CIRCUITS	9	32	3
13A81A0234	RT22026	CONTROL SYSTEMS	12	29	3
13A81A0242	RT22023	PULSE & DIGITAL CIRCUITS	13	33	3
13A81A0242	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	15	25	2
13A81A0244	RT22021	ENVIRONMENTAL STUDIES	21	28	3
13A81A0244	RT22023	PULSE & DIGITAL CIRCUITS	11	29	3
13A81A0244	RT22026	CONTROL SYSTEMS	21	8	0
13A81A0245	RT22025	ELECTRICAL MACHINES-II	12	6	0
13A81A0247	RT22021	ENVIRONMENTAL STUDIES	20	31	3
13A81A0247	RT22023	PULSE & DIGITAL CIRCUITS	12	2	0
13A81A0247	RT22025	ELECTRICAL MACHINES-II	9	13	0
13A81A0248	RT22021	ENVIRONMENTAL STUDIES	23	32	3
13A81A0248	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
13A81A0248	RT22023	PULSE & DIGITAL CIRCUITS	13	14	0

Htno	Subcode	Subname	Internal	External	credits
13A81A0248	RT22026	CONTROL SYSTEMS	16	16	0
13A81A0251	RT22023	PULSE & DIGITAL CIRCUITS	10	6	0
13A81A0251	RT22024	POWER SYSTEMS-I	13	15	0
13A81A0251	RT22027	ELECTRICAL MACHINES -I LAB	21	-1	0
13A81A0253	RT22023	PULSE & DIGITAL CIRCUITS	12	28	3
13A81A0253	RT22025	ELECTRICAL MACHINES-II	16	12	0
13A81A0254	RT22023	PULSE & DIGITAL CIRCUITS	9	0	0
13A81A0254	RT22025	ELECTRICAL MACHINES-II	8	1	0
13A81A0254	RT22026	CONTROL SYSTEMS	17	3	0
13A81A0256	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	32	3
13A81A0256	RT22025	ELECTRICAL MACHINES-II	8	25	0
13A81A0256	RT22026	CONTROL SYSTEMS	13	36	3
13A81A0257	RT22023	PULSE & DIGITAL CIRCUITS	14	32	3
13A81A0259	RT22025	ELECTRICAL MACHINES-II	15	24	0
13A81A0259	RT22027	ELECTRICAL MACHINES -I LAB	22	-1	0
13A81A0262	RT22025	ELECTRICAL MACHINES-II	16	25	3
13A81A0262	RT22027	ELECTRICAL MACHINES -I LAB	20	-1	0
13A81A0304	RT22031	KINEMATICS OF MACHINERY	19	0	0
13A81A0304	RT22032	THERMAL ENGINEERING -I	11	9	0
13A81A0304	RT22033	PRODUCTION TECHNOLOGY	18	5	0
13A81A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	4	0
13A81A0304	RT22035	MACHINE DRAWING	8	-1	0
13A81A0306	RT22032	THERMAL ENGINEERING -I	13	7	0
13A81A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	12	0
13A81A0309	RT22031	KINEMATICS OF MACHINERY	13	12	0
13A81A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	4	0
13A81A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	33	3
13A81A0319	RT22031	KINEMATICS OF MACHINERY	23	30	3
13A81A0320	RT22031	KINEMATICS OF MACHINERY	22	25	3
13A81A0320	RT22033	PRODUCTION TECHNOLOGY	18	38	3
13A81A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	45	3
13A81A0321	RT22033	PRODUCTION TECHNOLOGY	14	15	0
13A81A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	2	0
13A81A0323	RT22031	KINEMATICS OF MACHINERY	18	8	0
13A81A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	10	0
13A81A0327	RT22031	KINEMATICS OF MACHINERY	12	2	0
13A81A0327	RT22032	THERMAL ENGINEERING -I	14	14	0
13A81A0327	RT22033	PRODUCTION TECHNOLOGY	15	28	3
13A81A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13A81A0331	RT22032	THERMAL ENGINEERING -I	20	28	3
13A81A0332	RT22033	PRODUCTION TECHNOLOGY	18	10	0
13A81A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	2	0
13A81A0333	RT22031	KINEMATICS OF MACHINERY	23	29	3
13A81A0334	RT22031	KINEMATICS OF MACHINERY	20	10	0
13A81A0337	RT22031	KINEMATICS OF MACHINERY	15	17	0
13A81A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	29	3
13A81A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	33	3
13A81A0340	RT22031	KINEMATICS OF MACHINERY	17	18	0
13A81A0341	RT22031	KINEMATICS OF MACHINERY	11	0	0
13A81A0341	RT22033	PRODUCTION TECHNOLOGY	12	17	0

Htno	Subcode	Subname	Internal	External	credits
13A81A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	0	0
13A81A0343	RT22032	THERMAL ENGINEERING -I	18	28	3
13A81A0345	RT22031	KINEMATICS OF MACHINERY	15	31	3
13A81A0346	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	8	0
13A81A0348	RT22031	KINEMATICS OF MACHINERY	16	33	3
13A81A0350	RT22031	KINEMATICS OF MACHINERY	18	0	0
13A81A0350	RT22032	THERMAL ENGINEERING -I	18	28	3
13A81A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	29	3
13A81A0354	RT22031	KINEMATICS OF MACHINERY	22	17	0
13A81A0354	RT22032	THERMAL ENGINEERING -I	19	-1	0
13A81A0359	RT22031	KINEMATICS OF MACHINERY	19	10	0
13A81A0359	RT22032	THERMAL ENGINEERING -I	18	12	0
13A81A0361	RT22032	THERMAL ENGINEERING -I	18	31	3
13A81A0361	RT22033	PRODUCTION TECHNOLOGY	14	28	3
13A81A0361	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	6	0
13A81A0364	RT22031	KINEMATICS OF MACHINERY	20	13	0
13A81A0366	RT22031	KINEMATICS OF MACHINERY	11	3	0
13A81A0366	RT22032	THERMAL ENGINEERING -I	18	3	0
13A81A0366	RT22033	PRODUCTION TECHNOLOGY	16	6	0
13A81A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	0	0
13A81A0366	RT22035	MACHINE DRAWING	10	5	0
13A81A0367	RT22032	THERMAL ENGINEERING -I	19	0	0
13A81A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	12	0
13A81A0369	RT22031	KINEMATICS OF MACHINERY	12	8	0
13A81A0369	RT22032	THERMAL ENGINEERING -I	17	7	0
13A81A0369	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	12	0
13A81A0371	RT22032	THERMAL ENGINEERING -I	20	18	0
13A81A0372	RT22033	PRODUCTION TECHNOLOGY	11	14	0
13A81A0372	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	5	0
13A81A0372	RT22038	THERMAL ENGINEERING LAB	14	-1	0
13A81A0375	RT22031	KINEMATICS OF MACHINERY	18	14	0
13A81A0375	RT22032	THERMAL ENGINEERING -I	20	13	0
13A81A0384	RT22031	KINEMATICS OF MACHINERY	11	-1	0
13A81A0384	RT22032	THERMAL ENGINEERING -I	11	3	0
13A81A0384	RT22033	PRODUCTION TECHNOLOGY	7	4	0
13A81A0384	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	0	0
13A81A0384	RT22035	MACHINE DRAWING	3	11	0
13A81A0384	RT22038	THERMAL ENGINEERING LAB	12	24	2
13A81A0385	RT22031	KINEMATICS OF MACHINERY	17	7	0
13A81A0385	RT22033	PRODUCTION TECHNOLOGY	22	28	3
13A81A0391	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	0	0
13A81A0391	RT22035	MACHINE DRAWING	10	0	0
13A81A0396	RT22032	THERMAL ENGINEERING -I	17	10	0
13A81A0397	RT22031	KINEMATICS OF MACHINERY	12	13	0
13A81A0397	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	17	0
13A81A03A1	RT22031	KINEMATICS OF MACHINERY	14	0	0
13A81A03A1	RT22033	PRODUCTION TECHNOLOGY	12	16	0
13A81A03A4	RT22033	PRODUCTION TECHNOLOGY	23	31	3
13A81A03A4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	0	0
13A81A03A6	RT22031	KINEMATICS OF MACHINERY	8	0	0

Htno	Subcode	Subname	Internal	External	credits
13A81A03A6	RT22032	THERMAL ENGINEERING -I	9	6	0
13A81A03A6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	0	0
13A81A03A7	RT22031	KINEMATICS OF MACHINERY	22	5	0
13A81A03A7	RT22032	THERMAL ENGINEERING -I	18	28	3
13A81A03A8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	14	0
13A81A03A9	RT22031	KINEMATICS OF MACHINERY	12	0	0
13A81A03A9	RT22033	PRODUCTION TECHNOLOGY	11	6	0
13A81A03A9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	-1	0
13A81A03B1	RT22031	KINEMATICS OF MACHINERY	6	1	0
13A81A03B1	RT22032	THERMAL ENGINEERING -I	9	26	0
13A81A03B1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	6	0
13A81A03B3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	16	0
13A81A03B4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	37	3
13A81A03B6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	24	0
13A81A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	17	0
13A81A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	9	0
13A81A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	29	3
13A81A0403	RT22043	MANAGEMENT SCIENCE	20	12	0
13A81A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	4	0
13A81A0414	RT22044	EM WAVES AND TRANSMISSION LINES	11	10	0
13A81A0414	RT22045	ANALOG COMMUNICATIONS	13	8	0
13A81A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	30	3
13A81A0416	RT22044	EM WAVES AND TRANSMISSION LINES	14	18	0
13A81A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	8	0	0
13A81A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	-1	0
13A81A0418	RT22043	MANAGEMENT SCIENCE	11	0	0
13A81A0422	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	47	3
13A81A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	9	0	0
13A81A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	0	0
13A81A0424	RT22044	EM WAVES AND TRANSMISSION LINES	11	0	0
13A81A0424	RT22045	ANALOG COMMUNICATIONS	12	0	0
13A81A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	10	24	0
13A81A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	2	0
13A81A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	14	0
13A81A0425	RT22043	MANAGEMENT SCIENCE	17	18	0
13A81A0425	RT22044	EM WAVES AND TRANSMISSION LINES	12	0	0
13A81A0425	RT22045	ANALOG COMMUNICATIONS	11	4	0
13A81A0426	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	47	3
13A81A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	16	0
13A81A0427	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	39	3
13A81A0429	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13A81A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	0	0
13A81A0429	RT22043	MANAGEMENT SCIENCE	14	0	0
13A81A0430	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	14	0
13A81A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	7	0
13A81A0430	RT22045	ANALOG COMMUNICATIONS	12	31	3
13A81A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	3	0
13A81A0433	RT22045	ANALOG COMMUNICATIONS	13	3	0
13A81A0434	RT22044	EM WAVES AND TRANSMISSION LINES	25	31	3
13A81A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	50	3

Htno	Subcode	Subname	Internal	External	credits
13A81A0437	RT22044	EM WAVES AND TRANSMISSION LINES	15	44	3
13A81A0437	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	41	2
13A81A0437	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
13A81A0438	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	10	0
13A81A0438	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	12	29	3
13A81A0438	RT22045	ANALOG COMMUNICATIONS	13	10	0
13A81A0445	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	32	3
13A81A0445	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	7	0
13A81A0446	RT22045	ANALOG COMMUNICATIONS	17	24	3
13A81A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	29	3
13A81A0448	RT22044	EM WAVES AND TRANSMISSION LINES	12	3	0
13A81A0448	RT22045	ANALOG COMMUNICATIONS	11	39	3
13A81A0452	RT22045	ANALOG COMMUNICATIONS	17	17	0
13A81A0458	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	37	3
13A81A0465	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	32	3
13A81A0466	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	26	3
13A81A0466	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	31	3
13A81A0467	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	32	3
13A81A0475	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	49	3
13A81A0484	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	40	3
13A81A0484	RT22044	EM WAVES AND TRANSMISSION LINES	19	15	0
13A81A0490	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	43	3
13A81A0490	RT22044	EM WAVES AND TRANSMISSION LINES	13	13	0
13A81A0491	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	5	0
13A81A0491	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
13A81A0492	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
13A81A0492	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	-1	0
13A81A0492	RT22044	EM WAVES AND TRANSMISSION LINES	13	8	0
13A81A0493	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	18	0
13A81A0495	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	2	0
13A81A0495	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	1	0
13A81A0495	RT22044	EM WAVES AND TRANSMISSION LINES	14	7	0
13A81A0495	RT22047	ANALOG COMMUNICATIONS LAB	19	38	2
13A81A0496	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	34	3
13A81A0496	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
13A81A04A0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
13A81A04A0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	12	1	0
13A81A04A0	RT22044	EM WAVES AND TRANSMISSION LINES	11	4	0
13A81A04A5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	8	0	0
13A81A04A5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	10	4	0
13A81A04A5	RT22044	EM WAVES AND TRANSMISSION LINES	8	6	0
13A81A04A5	RT22045	ANALOG COMMUNICATIONS	12	3	0
13A81A04B4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	35	3
13A81A04B4	RT22043	MANAGEMENT SCIENCE	23	18	0
13A81A04B4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	17	34	2
13A81A04B7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	5	7	0
13A81A04B7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	13	0
13A81A04B7	RT22044	EM WAVES AND TRANSMISSION LINES	8	3	0
13A81A04B7	RT22045	ANALOG COMMUNICATIONS	15	1	0
13A81A04B7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	30	2

Htno	Subcode	Subname	Internal	External	credits
13A81A04B7	RT22047	ANALOG COMMUNICATIONS LAB	15	38	2
13A81A04C5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	43	3
13A81A04C6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	17	38	2
13A81A04C6	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
13A81A04D8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	11	0
13A81A04E0	RT22045	ANALOG COMMUNICATIONS	19	5	0
13A81A04E2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	44	3
13A81A04E5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
13A81A04E5	RT22044	EM WAVES AND TRANSMISSION LINES	14	7	0
13A81A04F0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	7	0
13A81A04F0	RT22047	ANALOG COMMUNICATIONS LAB	18	37	2
13A81A04F2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	17	0
13A81A04F2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	9	0
13A81A04F2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	11	12	0
13A81A04F2	RT22043	MANAGEMENT SCIENCE	16	4	0
13A81A04F2	RT22044	EM WAVES AND TRANSMISSION LINES	16	5	0
13A81A04F2	RT22045	ANALOG COMMUNICATIONS	17	3	0
13A81A04F2	RT22047	ANALOG COMMUNICATIONS LAB	14	37	2
13A81A04F4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	2	0
13A81A04F4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	5	0
13A81A04F4	RT22044	EM WAVES AND TRANSMISSION LINES	16	10	0
13A81A04F9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	8	3	0
13A81A04F9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	10	-1	0
13A81A04F9	RT22044	EM WAVES AND TRANSMISSION LINES	12	-1	0
13A81A04F9	RT22045	ANALOG COMMUNICATIONS	12	0	0
13A81A04F9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	30	2
13A81A04F9	RT22047	ANALOG COMMUNICATIONS LAB	13	37	2
13A81A04G0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	32	3
13A81A04G0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	34	3
13A81A04G0	RT22044	EM WAVES AND TRANSMISSION LINES	10	0	0
13A81A04G0	RT22047	ANALOG COMMUNICATIONS LAB	19	38	2
13A81A04G2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	1	0
13A81A04G3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	2	0
13A81A04G3	RT22045	ANALOG COMMUNICATIONS	11	10	0
13A81A0503	RT22053	ADVANCED DATA STRUCTURES	13	5	0
13A81A0503	RT22054	COMPUTER ORGANIZATION	17	6	0
13A81A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	1	0
13A81A0508	RT22052	JAVA PROGRAMMING	23	12	0
13A81A0510	RT22051	PROBABILITY AND STATISTICS	7	10	0
13A81A0510	RT22052	JAVA PROGRAMMING	13	10	0
13A81A0510	RT22053	ADVANCED DATA STRUCTURES	15	4	0
13A81A0510	RT22054	COMPUTER ORGANIZATION	18	2	0
13A81A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	2	0
13A81A0512	RT22051	PROBABILITY AND STATISTICS	17	24	3
13A81A0513	RT22052	JAVA PROGRAMMING	20	26	3
13A81A0515	RT22051	PROBABILITY AND STATISTICS	20	30	3
13A81A0515	RT22052	JAVA PROGRAMMING	18	29	3
13A81A0515	RT22053	ADVANCED DATA STRUCTURES	13	29	3
13A81A0515	RT22054	COMPUTER ORGANIZATION	15	6	0
13A81A0515	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	40	3

Htno	Subcode	Subname	Internal	External	credits
13A81A0518	RT22052	JAVA PROGRAMMING	16	18	0
13A81A0518	RT22053	ADVANCED DATA STRUCTURES	14	9	0
13A81A0519	RT22052	JAVA PROGRAMMING	15	34	3
13A81A0519	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	5	0
13A81A0520	RT22051	PROBABILITY AND STATISTICS	16	8	0
13A81A0521	RT22052	JAVA PROGRAMMING	18	32	3
13A81A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	40	3
13A81A0523	RT22053	ADVANCED DATA STRUCTURES	19	29	3
13A81A0523	RT22054	COMPUTER ORGANIZATION	18	3	0
13A81A0526	RT22054	COMPUTER ORGANIZATION	19	57	3
13A81A0529	RT22051	PROBABILITY AND STATISTICS	18	15	0
13A81A0529	RT22052	JAVA PROGRAMMING	19	24	3
13A81A0529	RT22054	COMPUTER ORGANIZATION	10	4	0
13A81A0530	RT22052	JAVA PROGRAMMING	11	30	3
13A81A0533	RT22052	JAVA PROGRAMMING	20	2	0
13A81A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
13A81A0539	RT22054	COMPUTER ORGANIZATION	17	24	3
13A81A0561	RT22053	ADVANCED DATA STRUCTURES	20	13	0
13A81A0561	RT22054	COMPUTER ORGANIZATION	8	4	0
13A81A0570	RT22052	JAVA PROGRAMMING	14	-1	0
13A81A0570	RT22053	ADVANCED DATA STRUCTURES	10	-1	0
13A81A0571	RT22051	PROBABILITY AND STATISTICS	18	41	3
13A81A0571	RT22052	JAVA PROGRAMMING	17	34	3
13A81A0573	RT22051	PROBABILITY AND STATISTICS	17	8	0
13A81A0574	RT22054	COMPUTER ORGANIZATION	20	51	3
13A81A0576	RT22051	PROBABILITY AND STATISTICS	19	29	3
13A81A0576	RT22052	JAVA PROGRAMMING	16	31	3
13A81A0577	RT22052	JAVA PROGRAMMING	16	14	0
13A81A0580	RT22051	PROBABILITY AND STATISTICS	17	32	3
13A81A0581	RT22052	JAVA PROGRAMMING	19	41	3
13A81A0584	RT22053	ADVANCED DATA STRUCTURES	19	34	3
13A81A0585	RT22051	PROBABILITY AND STATISTICS	19	29	3
13A81A0585	RT22052	JAVA PROGRAMMING	18	11	0
13A81A0586	RT22052	JAVA PROGRAMMING	16	-1	0
13A81A0586	RT22053	ADVANCED DATA STRUCTURES	18	5	0
13A81A0589	RT22051	PROBABILITY AND STATISTICS	20	12	0
13A81A0589	RT22052	JAVA PROGRAMMING	15	7	0
13A81A0589	RT22057	JAVA PROGRAMMING LAB	20	11	0
13A81A0591	RT22051	PROBABILITY AND STATISTICS	15	32	3
13A81A0591	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	53	3
13A81A05A4	RT22053	ADVANCED DATA STRUCTURES	17	-1	0
13A81A05A4	RT22057	JAVA PROGRAMMING LAB	19	8	0
13A81A05A6	RT22052	JAVA PROGRAMMING	16	17	0
13A81A05B2	RT22051	PROBABILITY AND STATISTICS	16	29	3
13A81A05B2	RT22053	ADVANCED DATA STRUCTURES	18	29	3
13A81A05B3	RT22054	COMPUTER ORGANIZATION	17	9	0
13A81A05B6	RT22051	PROBABILITY AND STATISTICS	20	28	3
13A81A05B6	RT22052	JAVA PROGRAMMING	15	25	3
13A81A05B6	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	24	3
13A81A05B9	RT22052	JAVA PROGRAMMING	22	38	3

Htno	Subcode	Subname	Internal	External	credits
13A81A05C5	RT22053	ADVANCED DATA STRUCTURES	13	15	0
13A81A05C6	RT22053	ADVANCED DATA STRUCTURES	20	24	3
13A81A05C6	RT22054	COMPUTER ORGANIZATION	17	32	3
13A81A05C7	RT22051	PROBABILITY AND STATISTICS	12	29	3
13A81A05C7	RT22052	JAVA PROGRAMMING	16	1	0
13A81A05C7	RT22053	ADVANCED DATA STRUCTURES	16	9	0
13A81A05D0	RT22053	ADVANCED DATA STRUCTURES	18	34	3
13A81A05D1	RT22051	PROBABILITY AND STATISTICS	16	29	3
13A81A05D1	RT22054	COMPUTER ORGANIZATION	16	14	0
13A81A05D5	RT22051	PROBABILITY AND STATISTICS	19	30	3
13A81A05D8	RT22053	ADVANCED DATA STRUCTURES	12	29	3
13A81A05D9	RT22052	JAVA PROGRAMMING	18	37	3
13A81A05D9	RT22053	ADVANCED DATA STRUCTURES	16	4	0
13A81A05E3	RT22054	COMPUTER ORGANIZATION	22	13	0
13A81A05E5	RT22052	JAVA PROGRAMMING	15	17	0
13A81A05E5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	15	0
13A81A05E6	RT22052	JAVA PROGRAMMING	21	0	0
13A81A05E8	RT22051	PROBABILITY AND STATISTICS	14	0	0
13A81A05E8	RT22052	JAVA PROGRAMMING	15	8	0
13A81A05E8	RT22053	ADVANCED DATA STRUCTURES	12	7	0
13A81A05E9	RT22054	COMPUTER ORGANIZATION	22	14	0
13A81A05F0	RT22051	PROBABILITY AND STATISTICS	20	15	0
13A81A05F0	RT22052	JAVA PROGRAMMING	14	12	0
13A81A05F3	RT22051	PROBABILITY AND STATISTICS	14	27	3
13A81A05F3	RT22053	ADVANCED DATA STRUCTURES	14	26	3
13A81A05F3	RT22054	COMPUTER ORGANIZATION	14	7	0
13A81A05F3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	11	29	3
13A81A05F4	RT22051	PROBABILITY AND STATISTICS	18	29	3
13A81A05F7	RT22052	JAVA PROGRAMMING	17	39	3
13A81A05G2	RT22052	JAVA PROGRAMMING	17	35	3
13A81A05G6	RT22051	PROBABILITY AND STATISTICS	15	35	3
13A81A05G6	RT22052	JAVA PROGRAMMING	18	32	3
13A81A05G8	RT22052	JAVA PROGRAMMING	14	20	0
13A81A05G8	RT22053	ADVANCED DATA STRUCTURES	16	14	0
13A81A05G9	RT22051	PROBABILITY AND STATISTICS	12	11	0
13A81A05G9	RT22054	COMPUTER ORGANIZATION	12	2	0
13A81A05H0	RT22051	PROBABILITY AND STATISTICS	12	-1	0
13A81A05H0	RT22052	JAVA PROGRAMMING	13	1	0
13A81A05H0	RT22053	ADVANCED DATA STRUCTURES	12	1	0
13A81A05H3	RT22053	ADVANCED DATA STRUCTURES	19	12	0
13A81A05H3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	36	3
13A85A0101	R22012	STRENGTH OF MATERIALS	8	2	0
13A85A0101	R22014	HYDRAULICS AND HYDRAULIC MACH.	12	1	0
13A85A0101	R22016	STRUCTURAL ANALYSIS - I	9	0	0
13A85A0104	R22014	HYDRAULICS AND HYDRAULIC MACH.	15	36	4
13A85A0112	R22013	MEFA	9	22	0
13A85A0112	R22016	STRUCTURAL ANALYSIS - I	16	13	0
13A85A0112	R22017	FM & HYDRAULIC MACHINERY LAB	0	44	2
13A85A0112	R22018	SURVEYING LAB	0	44	2
13A85A0226	R22023	SWITCHING THEORY & LOGIC DESIGN	10	-1	0

Htno	Subcode	Subname	Internal	External	credits
13A85A0226	R22026	CONTROL SYSTEMS	5	-1	0
13A85A0226	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	0	0	0
13A85A0321	R22031	MECHANICS OF SOLIDS	13	-1	0
13A85A0404	R22026	CONTROL SYSTEMS	14	4	0
13A85A0411	R22026	CONTROL SYSTEMS	14	-1	0
13A85A0411	R22042	EMWTL	14	0	0
14A81A0241	RT22023	PULSE & DIGITAL CIRCUITS	0	-1	0
14A85A0207	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	11	0
14A85A0207	RT22023	PULSE & DIGITAL CIRCUITS	10	13	0
14A85A0214	RT22026	CONTROL SYSTEMS	21	29	3
14A85A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	8	0
14A85A0222	RT22021	ENVIRONMENTAL STUDIES	12	40	3
14A85A0223	RT22025	ELECTRICAL MACHINES-II	17	1	0
14A85A0226	RT22023	PULSE & DIGITAL CIRCUITS	18	32	3
14A85A0228	RT22023	PULSE & DIGITAL CIRCUITS	9	24	0
14A85A0228	RT22025	ELECTRICAL MACHINES-II	10	27	0
14A85A0228	RT22027	ELECTRICAL MACHINES - I LAB	12	37	2
14A85A0229	RT22023	PULSE & DIGITAL CIRCUITS	12	32	3
14A85A0234	RT22021	ENVIRONMENTAL STUDIES	17	0	0
14A85A0234	RT22023	PULSE & DIGITAL CIRCUITS	13	15	0
14A85A0237	RT22023	PULSE & DIGITAL CIRCUITS	13	28	3
14A85A0242	RT22025	ELECTRICAL MACHINES-II	18	34	3
14A85A0244	RT22023	PULSE & DIGITAL CIRCUITS	11	17	0
14A85A0245	RT22023	PULSE & DIGITAL CIRCUITS	15	39	3
14A85A0246	RT22021	ENVIRONMENTAL STUDIES	18	38	3
14A85A0246	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	44	3
14A85A0246	RT22023	PULSE & DIGITAL CIRCUITS	13	29	3
14A85A0246	RT22026	CONTROL SYSTEMS	16	30	3
14A85A0248	RT22023	PULSE & DIGITAL CIRCUITS	10	30	3
14A85A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	15	0
14A85A0313	RT22035	MACHINE DRAWING	30	44	3
14A85A0320	RT22031	KINEMATICS OF MACHINERY	19	0	0
14A85A0320	RT22032	THERMAL ENGINEERING -I	16	2	0
14A85A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	10	0
14A85A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	36	3
14A85A0410	RT22044	EM WAVES AND TRANSMISSION LINES	15	-1	0
14A85A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	32	3
14A85A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	9	0
14A85A0413	RT22043	MANAGEMENT SCIENCE	19	24	3
14A85A0413	RT22044	EM WAVES AND TRANSMISSION LINES	16	10	0
14A85A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	45	3
14A85A0427	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	32	3
14A85A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	33	3
14A85A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	16	0
14A85A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	35	3
14A85A0435	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	17	30	2
14A85A0435	RT22047	ANALOG COMMUNICATIONS LAB	15	38	2
14A85A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	10	0
14A85A0436	RT22044	EM WAVES AND TRANSMISSION LINES	15	9	0
14A85A0503	RT22051	PROBABILITY AND STATISTICS	15	14	0

Htno	Subcode	Subname	Internal	External	credits
14A85A0503	RT22053	ADVANCED DATA STRUCTURES	18	11	0
14A85A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	29	3
14A85A0504	RT22051	PROBABILITY AND STATISTICS	7	24	0
14A85A0504	RT22052	JAVA PROGRAMMING	16	38	3
14A85A0505	RT22051	PROBABILITY AND STATISTICS	10	6	0
14A85A0505	RT22052	JAVA PROGRAMMING	15	33	3
14A85A0506	RT22053	ADVANCED DATA STRUCTURES	16	24	3
14A85A0506	RT22054	COMPUTER ORGANIZATION	11	17	0

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

**** Note:****

- * -1 in the filed of externals indicates student absent for the respective subject.
- * -2 in the filed of externals indicates student Withheld for the respective subject.
- * -3 in the filed of externals indicates student Malpractice for the respective subject.

Date:24-03-2016



Controller of Examinations