



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for II B.TECH II SEMESTER SUPPLEMENTARY EXAMINATIONS NOV-2017

College: VASAVI,TADEPALLIGUDEM:A8

Htno	Subcode	Subname	Internal	External	Credits
10A81A0242	R22026	CONTROL SYSTEMS	7	24	0
10A81A04A0	R22019	ENGLISH COMMUNICATION PRACTICE LAB	18	40	1
11A81A0254	R22021	PULSE & DIGITAL CIRCUITS	17	0	0
11A81A0254	R22024	ELECTRICAL MACHINES-II	7	0	0
11A81A0254	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	20	0	0
11A81A0453	R22026	CONTROL SYSTEMS	10	-1	0
11A81A0453	R22041	ANALOG COMMUNICATIONS	18	-1	0
11A81A0453	R22043	ELECTRONIC CIRCUIT ANALYSIS	13	-1	0
11A81A1240	R22122	COMPUTER ORGANIZATION & ARCHITECTURE	14	0	0
11A81A1240	R22123	AUTOMATA THEORY & COMPILER DESIGN	11	0	0
11A81A1260	R22053	DATA BASE MANAGEMENT SYSTEMS	8	12	0
11A85A0208	R22026	CONTROL SYSTEMS	10	23	0
12A81A0137	R22012	STRENGTH OF MATERIALS	8	-1	0
12A81A0138	R22011	PROBABILITY & STATISTICS	14	31	4
12A81A0226	R22021	PULSE & DIGITAL CIRCUITS	7	0	0
12A81A0226	R22026	CONTROL SYSTEMS	7	0	0
12A81A0226	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	7	0	0
12A81A0240	R22021	PULSE & DIGITAL CIRCUITS	15	-1	0
12A81A0278	R22023	SWITCHING THEORY & LOGIC DESIGN	10	-1	0
12A81A0278	R22024	ELECTRICAL MACHINES-II	16	-1	0
12A81A0278	R22026	CONTROL SYSTEMS	15	-1	0
12A81A0291	R22024	ELECTRICAL MACHINES-II	17	8	0
12A81A0291	R22026	CONTROL SYSTEMS	13	0	0
12A81A0335	R22032	KINEMATICS OF MACHINERY	14	0	0
12A81A0335	R22033	THERMAL ENGINEERING -I	8	-1	0
12A81A0335	R22034	PRODUCTION TECHNOLOGY	14	0	0
12A81A0351	R22031	MECHANICS OF SOLIDS	8	32	4
12A81A0351	R22034	PRODUCTION TECHNOLOGY	17	27	4
12A81A03A6	R22031	MECHANICS OF SOLIDS	9	-1	0
12A81A0443	PT22013	DATA STRUCTURES	0	0	0
12A81A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	0	0
12A81A0443	RT22044	EM WAVES AND TRANSMISSION LINES	12	0	0
12A81A0444	PT22013	DATA STRUCTURES	0	-1	0
12A81A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	6	0
12A81A0444	RT22043	MANAGEMENT SCIENCE	18	-1	0
12A81A0444	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
12A81A0444	RT22045	ANALOG COMMUNICATIONS	12	-1	0
12A81A0563	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	10	17	0
12A85A0504	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	13	0	0
13A81A0109	RT22016	STRUCTURAL ANALYSIS - I	12	40	3
13A81A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	12	45	3
13A81A0123	RT22016	STRUCTURAL ANALYSIS - I	14	-1	0
13A81A0214	RT22023	PULSE & DIGITAL CIRCUITS	12	-1	0
13A81A0225	RT22025	ELECTRICAL MACHINES-II	9	32	3

Htno	Subcode	Subname	Internal	External	Credits
13A81A0226	RT22025	ELECTRICAL MACHINES-II	10	39	3
13A81A0245	RT22025	ELECTRICAL MACHINES-II	12	0	0
13A81A0247	RT22023	PULSE & DIGITAL CIRCUITS	12	33	3
13A81A0247	RT22025	ELECTRICAL MACHINES-II	9	-1	0
13A81A0248	RT22023	PULSE & DIGITAL CIRCUITS	13	31	3
13A81A0251	RT22023	PULSE & DIGITAL CIRCUITS	10	-1	0
13A81A0251	RT22024	POWER SYSTEMS-I	13	-1	0
13A81A0253	RT22025	ELECTRICAL MACHINES-II	16	28	3
13A81A0301	RT22031	KINEMATICS OF MACHINERY	17	29	3
13A81A0327	RT22031	KINEMATICS OF MACHINERY	12	9	0
13A81A0327	RT22032	THERMAL ENGINEERING -I	14	8	0
13A81A0334	RT22031	KINEMATICS OF MACHINERY	20	14	0
13A81A0336	RT22035	MACHINE DRAWING	1	-1	0
13A81A0341	RT22031	KINEMATICS OF MACHINERY	11	8	0
13A81A0341	RT22033	PRODUCTION TECHNOLOGY	12	14	0
13A81A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	0	0
13A81A0359	RT22032	THERMAL ENGINEERING -I	18	11	0
13A81A0366	RT22031	KINEMATICS OF MACHINERY	11	41	3
13A81A0366	RT22033	PRODUCTION TECHNOLOGY	16	30	3
13A81A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	7	0
13A81A03A4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	-1	0
13A81A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	29	3
13A81A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	33	3
13A81A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	30	3
13A81A0414	RT22044	EM WAVES AND TRANSMISSION LINES	11	29	3
13A81A0414	RT22045	ANALOG COMMUNICATIONS	13	28	3
13A81A0430	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	15	0
13A81A0445	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	31	3
13A81A0484	RT22044	EM WAVES AND TRANSMISSION LINES	19	31	3
13A81A0490	RT22044	EM WAVES AND TRANSMISSION LINES	13	29	3
13A81A0493	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	34	3
13A81A0495	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	-1	0
13A81A04F9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	8	0	0
13A81A04F9	RT22044	EM WAVES AND TRANSMISSION LINES	12	-1	0
13A81A04F9	RT22045	ANALOG COMMUNICATIONS	12	-1	0
13A81A04G0	RT22044	EM WAVES AND TRANSMISSION LINES	10	51	3
13A81A04G2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	39	3
13A81A04G3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	24	0
13A81A0510	RT22051	PROBABILITY AND STATISTICS	7	8	0
13A81A0510	RT22053	ADVANCED DATA STRUCTURES	15	31	3
13A81A0519	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	19	0
13A81A0520	RT22051	PROBABILITY AND STATISTICS	16	11	0
13A81A0533	RT22052	JAVA PROGRAMMING	20	21	0
13A81A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	9	0
13A81A0541	RT22051	PROBABILITY AND STATISTICS	13	0	0
13A81A0541	RT22053	ADVANCED DATA STRUCTURES	15	24	0
13A81A0541	RT22054	COMPUTER ORGANIZATION	18	18	0
13A81A0541	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	10	0
13A81A05A4	RT22052	JAVA PROGRAMMING	16	-1	0
13A81A05A4	RT22053	ADVANCED DATA STRUCTURES	17	-1	0

Htno	Subcode	Subname	Internal	External	Credits
13A81A05A4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	10	-1	0
13A81A05C7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	22	0
13A81A05E5	RT22053	ADVANCED DATA STRUCTURES	13	23	0
13A81A05E5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	18	0
13A81A05E8	RT22051	PROBABILITY AND STATISTICS	14	0	0
13A81A05E8	RT22052	JAVA PROGRAMMING	15	11	0
13A81A05E8	RT22053	ADVANCED DATA STRUCTURES	12	18	0
13A81A05E8	RT22054	COMPUTER ORGANIZATION	14	8	0
13A81A05E8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	15	0
13A81A05G9	RT22051	PROBABILITY AND STATISTICS	12	0	0
13A81A05G9	RT22052	JAVA PROGRAMMING	15	18	0
13A81A05H0	RT22051	PROBABILITY AND STATISTICS	12	6	0
13A81A05H0	RT22052	JAVA PROGRAMMING	13	9	0
13A81A05H0	RT22053	ADVANCED DATA STRUCTURES	12	13	0
13A81A05H0	RT22054	COMPUTER ORGANIZATION	9	7	0
13A81A05H0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	10	5	0
13A85A0101	R22012	STRENGTH OF MATERIALS	8	0	0
13A85A0101	R22016	STRUCTURAL ANALYSIS - I	9	3	0
13A85A0112	R22013	MEFA	9	-1	0
13A85A0112	R22016	STRUCTURAL ANALYSIS - I	16	-1	0
14A81A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
14A81A0107	RT22013	STRENGTH OF MATERIALS- II	21	-1	0
14A81A0107	RT22015	CONCRETE TECHNOLOGY	21	-1	0
14A81A0107	RT22016	STRUCTURAL ANALYSIS - I	20	-1	0
14A81A0111	RT22011	BUILDING PLANNING & DRAWING	12	-1	0
14A81A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	11	0
14A81A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	-1	0
14A81A0111	RT22015	CONCRETE TECHNOLOGY	16	-1	0
14A81A0111	RT22016	STRUCTURAL ANALYSIS - I	15	-1	0
14A81A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	16	0
14A81A0114	RT22013	STRENGTH OF MATERIALS- II	18	13	0
14A81A0130	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	6	0
14A81A0130	RT22016	STRUCTURAL ANALYSIS - I	16	22	0
14A81A0132	RT22016	STRUCTURAL ANALYSIS - I	17	30	3
14A81A0141	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	-1	0
14A81A0141	RT22013	STRENGTH OF MATERIALS- II	21	-1	0
14A81A0141	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	-1	0
14A81A0141	RT22015	CONCRETE TECHNOLOGY	16	-1	0
14A81A0141	RT22016	STRUCTURAL ANALYSIS - I	15	-1	0
14A81A0143	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	36	3
14A81A0153	RT22016	STRUCTURAL ANALYSIS - I	17	24	3
14A81A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	13	0
14A81A0205	RT22025	ELECTRICAL MACHINES-II	15	0	0
14A81A0222	RT22025	ELECTRICAL MACHINES-II	15	28	3
14A81A0229	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	14	0
14A81A0229	RT22025	ELECTRICAL MACHINES-II	12	28	3
14A81A0230	RT22023	PULSE & DIGITAL CIRCUITS	18	23	0
14A81A0230	RT22024	POWER SYSTEMS-I	15	15	0
14A81A0230	RT22026	CONTROL SYSTEMS	19	13	0
14A81A0233	RT22025	ELECTRICAL MACHINES-II	15	17	0

Htno	Subcode	Subname	Internal	External	Credits
14A81A0233	RT22027	ELECTRICAL MACHINES -I LAB	20	40	2
14A81A0240	RT22023	PULSE & DIGITAL CIRCUITS	18	24	3
14A81A0241	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	9	0
14A81A0241	RT22023	PULSE & DIGITAL CIRCUITS	0	21	0
14A81A0242	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	16	0
14A81A0243	RT22025	ELECTRICAL MACHINES-II	16	14	0
14A81A0301	RT22031	KINEMATICS OF MACHINERY	16	12	0
14A81A0301	RT22032	THERMAL ENGINEERING -I	23	0	0
14A81A0301	RT22033	PRODUCTION TECHNOLOGY	16	15	0
14A81A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
14A81A0301	RT22035	MACHINE DRAWING	3	28	0
14A81A0307	RT22031	KINEMATICS OF MACHINERY	20	31	3
14A81A0307	RT22035	MACHINE DRAWING	0	16	0
14A81A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	19	0
14A81A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
14A81A0311	RT22035	MACHINE DRAWING	2	30	0
14A81A0316	RT22032	THERMAL ENGINEERING -I	23	0	0
14A81A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	0	0
14A81A0316	RT22035	MACHINE DRAWING	0	0	0
14A81A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	10	0
14A81A0319	RT22031	KINEMATICS OF MACHINERY	17	35	3
14A81A0319	RT22032	THERMAL ENGINEERING -I	23	14	0
14A81A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	12	0
14A81A0319	RT22035	MACHINE DRAWING	9	14	0
14A81A0321	RT22031	KINEMATICS OF MACHINERY	20	30	3
14A81A0321	RT22032	THERMAL ENGINEERING -I	26	36	3
14A81A0321	RT22035	MACHINE DRAWING	4	43	3
14A81A0323	RT22031	KINEMATICS OF MACHINERY	11	9	0
14A81A0323	RT22032	THERMAL ENGINEERING -I	22	9	0
14A81A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	8	0
14A81A0323	RT22035	MACHINE DRAWING	2	9	0
14A81A0324	RT22031	KINEMATICS OF MACHINERY	21	12	0
14A81A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	9	0
14A81A0324	RT22035	MACHINE DRAWING	6	14	0
14A81A0325	RT22031	KINEMATICS OF MACHINERY	20	19	0
14A81A0325	RT22032	THERMAL ENGINEERING -I	24	0	0
14A81A0325	RT22033	PRODUCTION TECHNOLOGY	18	31	3
14A81A0328	RT22031	KINEMATICS OF MACHINERY	19	23	0
14A81A0328	RT22032	THERMAL ENGINEERING -I	24	8	0
14A81A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	11	0
14A81A0328	RT22035	MACHINE DRAWING	3	0	0
14A81A0331	RT22035	MACHINE DRAWING	1	16	0
14A81A0332	RT22031	KINEMATICS OF MACHINERY	15	47	3
14A81A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	20	0
14A81A0332	RT22035	MACHINE DRAWING	0	30	0
14A81A0333	RT22031	KINEMATICS OF MACHINERY	28	42	3
14A81A0337	RT22033	PRODUCTION TECHNOLOGY	16	28	3
14A81A0337	RT22035	MACHINE DRAWING	4	33	0
14A81A0338	RT22031	KINEMATICS OF MACHINERY	22	7	0
14A81A0339	RT22033	PRODUCTION TECHNOLOGY	23	34	3

Htno	Subcode	Subname	Internal	External	Credits
14A81A0342	RT22031	KINEMATICS OF MACHINERY	17	41	3
14A81A0342	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	10	0
14A81A0342	RT22035	MACHINE DRAWING	6	29	0
14A81A0353	RT22031	KINEMATICS OF MACHINERY	13	8	0
14A81A0353	RT22032	THERMAL ENGINEERING -I	22	6	0
14A81A0353	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	6	0
14A81A0354	RT22032	THERMAL ENGINEERING -I	29	40	3
14A81A0354	RT22035	MACHINE DRAWING	7	9	0
14A81A0356	RT22035	MACHINE DRAWING	9	8	0
14A81A0357	RT22031	KINEMATICS OF MACHINERY	14	7	0
14A81A0357	RT22032	THERMAL ENGINEERING -I	17	0	0
14A81A0357	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	12	0
14A81A0357	RT22035	MACHINE DRAWING	1	11	0
14A81A0359	RT22031	KINEMATICS OF MACHINERY	23	30	3
14A81A0359	RT22032	THERMAL ENGINEERING -I	28	29	3
14A81A0366	RT22031	KINEMATICS OF MACHINERY	12	0	0
14A81A0366	RT22032	THERMAL ENGINEERING -I	17	12	0
14A81A0366	RT22033	PRODUCTION TECHNOLOGY	8	0	0
14A81A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	0	0
14A81A0366	RT22035	MACHINE DRAWING	0	0	0
14A81A0368	RT22031	KINEMATICS OF MACHINERY	17	0	0
14A81A0368	RT22032	THERMAL ENGINEERING -I	29	29	3
14A81A0368	RT22033	PRODUCTION TECHNOLOGY	19	0	0
14A81A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	-1	0
14A81A0368	RT22035	MACHINE DRAWING	6	0	0
14A81A0372	RT22035	MACHINE DRAWING	13	28	3
14A81A0373	RT22033	PRODUCTION TECHNOLOGY	24	34	3
14A81A0373	RT22035	MACHINE DRAWING	13	12	0
14A81A0375	RT22031	KINEMATICS OF MACHINERY	24	32	3
14A81A0377	RT22031	KINEMATICS OF MACHINERY	14	34	3
14A81A0377	RT22032	THERMAL ENGINEERING -I	18	18	0
14A81A0377	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	8	0
14A81A0379	RT22032	THERMAL ENGINEERING -I	18	37	3
14A81A0379	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	20	0
14A81A0380	RT22031	KINEMATICS OF MACHINERY	19	42	3
14A81A0382	RT22035	MACHINE DRAWING	2	0	0
14A81A0389	RT22031	KINEMATICS OF MACHINERY	13	22	0
14A81A0389	RT22032	THERMAL ENGINEERING -I	19	14	0
14A81A0389	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	13	0
14A81A0389	RT22035	MACHINE DRAWING	7	19	0
14A81A0390	RT22031	KINEMATICS OF MACHINERY	12	54	3
14A81A0390	RT22035	MACHINE DRAWING	7	29	0
14A81A0391	RT22031	KINEMATICS OF MACHINERY	10	7	0
14A81A0391	RT22032	THERMAL ENGINEERING -I	25	7	0
14A81A0391	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	7	0
14A81A0391	RT22035	MACHINE DRAWING	9	0	0
14A81A0396	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	4	-1	0
14A81A0396	RT22033	PRODUCTION TECHNOLOGY	24	14	0
14A81A0396	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	6	0
14A81A03A0	RT22031	KINEMATICS OF MACHINERY	18	41	3

Htno	Subcode	Subname	Internal	External	Credits
14A81A0401	RT22044	EM WAVES AND TRANSMISSION LINES	12	34	3
14A81A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	11	54	3
14A81A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	11	0
14A81A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	34	3
14A81A0403	RT22044	EM WAVES AND TRANSMISSION LINES	14	19	0
14A81A0403	RT22045	ANALOG COMMUNICATIONS	14	19	0
14A81A0404	RT22044	EM WAVES AND TRANSMISSION LINES	16	29	3
14A81A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	6	13	0
14A81A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	29	3
14A81A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	29	3
14A81A0411	RT22043	MANAGEMENT SCIENCE	16	28	3
14A81A0415	RT22044	EM WAVES AND TRANSMISSION LINES	21	29	3
14A81A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	34	3
14A81A0419	RT22044	EM WAVES AND TRANSMISSION LINES	15	10	0
14A81A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	33	3
14A81A0429	RT22044	EM WAVES AND TRANSMISSION LINES	14	30	3
14A81A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	41	3
14A81A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	8	0	0
14A81A0434	RT22045	ANALOG COMMUNICATIONS	16	0	0
14A81A0443	RT22022	SWITCHING THEORY AND LOGIC DESIGN	7	0	0
14A81A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	30	3
14A81A0443	RT22043	MANAGEMENT SCIENCE	15	27	3
14A81A0443	RT22044	EM WAVES AND TRANSMISSION LINES	13	30	3
14A81A0443	RT22045	ANALOG COMMUNICATIONS	16	24	3
14A81A0443	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	-1	0
14A81A0445	RT22045	ANALOG COMMUNICATIONS	10	13	0
14A81A0459	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	-1	0
14A81A0459	RT22044	EM WAVES AND TRANSMISSION LINES	19	-1	0
14A81A0459	RT22045	ANALOG COMMUNICATIONS	24	0	0
14A81A0469	RT22044	EM WAVES AND TRANSMISSION LINES	16	0	0
14A81A0475	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	6	0
14A81A0475	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	8	16	0
14A81A0475	RT22043	MANAGEMENT SCIENCE	21	17	0
14A81A0475	RT22044	EM WAVES AND TRANSMISSION LINES	13	15	0
14A81A0477	RT22044	EM WAVES AND TRANSMISSION LINES	18	6	0
14A81A0481	RT22044	EM WAVES AND TRANSMISSION LINES	15	29	3
14A81A0481	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	-1	0
14A81A0487	RT22044	EM WAVES AND TRANSMISSION LINES	19	9	0
14A81A0487	RT22045	ANALOG COMMUNICATIONS	18	0	0
14A81A0494	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	7	0
14A81A0494	RT22044	EM WAVES AND TRANSMISSION LINES	17	17	0
14A81A04D3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	35	3
14A81A04E2	RT22044	EM WAVES AND TRANSMISSION LINES	13	-1	0
14A81A04E2	RT22045	ANALOG COMMUNICATIONS	20	-1	0
14A81A04E5	RT22044	EM WAVES AND TRANSMISSION LINES	19	19	0
14A81A04F2	RT22044	EM WAVES AND TRANSMISSION LINES	14	14	0
14A81A04F6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	22	0
14A81A04F9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	15	0
14A81A04F9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	37	3
14A81A04F9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	11	0	0

Htno	Subcode	Subname	Internal	External	Credits
14A81A04F9	RT22044	EM WAVES AND TRANSMISSION LINES	10	7	0
14A81A04F9	RT22045	ANALOG COMMUNICATIONS	20	32	3
14A81A04G0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	0	0
14A81A04G0	RT22043	MANAGEMENT SCIENCE	15	20	0
14A81A04G0	RT22044	EM WAVES AND TRANSMISSION LINES	11	16	0
14A81A04G2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	23	0
14A81A04G2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	11	0
14A81A04G2	RT22044	EM WAVES AND TRANSMISSION LINES	21	10	0
14A81A0501	RT22051	PROBABILITY AND STATISTICS	18	0	0
14A81A0501	RT22052	JAVA PROGRAMMING	21	6	0
14A81A0501	RT22053	ADVANCED DATA STRUCTURES	18	0	0
14A81A0501	RT22054	COMPUTER ORGANIZATION	19	6	0
14A81A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	11	0
14A81A0502	RT22054	COMPUTER ORGANIZATION	23	-1	0
14A81A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	-1	0
14A81A0509	RT22051	PROBABILITY AND STATISTICS	17	29	3
14A81A0515	RT22051	PROBABILITY AND STATISTICS	21	12	0
14A81A0523	RT22054	COMPUTER ORGANIZATION	20	7	0
14A81A0527	RT22054	COMPUTER ORGANIZATION	26	7	0
14A81A0546	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	30	3
14A81A0548	RT22051	PROBABILITY AND STATISTICS	17	13	0
14A81A0548	RT22052	JAVA PROGRAMMING	11	6	0
14A81A0548	RT22053	ADVANCED DATA STRUCTURES	12	8	0
14A81A0548	RT22054	COMPUTER ORGANIZATION	19	6	0
14A81A0548	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	10	8	0
14A81A0552	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	30	3
14A81A0561	RT22051	PROBABILITY AND STATISTICS	23	12	0
14A81A0561	RT22054	COMPUTER ORGANIZATION	22	35	3
14A81A0563	RT22052	JAVA PROGRAMMING	18	6	0
14A81A0563	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	10	0
14A81A0570	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	28	3
14A81A0574	RT22054	COMPUTER ORGANIZATION	12	11	0
14A81A0574	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	15	0
14A81A0581	RT22051	PROBABILITY AND STATISTICS	14	11	0
14A81A0582	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	36	3
14A81A0586	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	29	3
14A81A0587	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	28	3
14A81A0599	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	28	3
14A81A05B9	RT22051	PROBABILITY AND STATISTICS	19	19	0
14A81A05D5	RT22051	PROBABILITY AND STATISTICS	12	9	0
14A81A05D5	RT22052	JAVA PROGRAMMING	12	23	0
14A81A05D6	RT22052	JAVA PROGRAMMING	10	0	0
14A81A05D6	RT22053	ADVANCED DATA STRUCTURES	17	0	0
14A81A05D6	RT22054	COMPUTER ORGANIZATION	8	-1	0
14A81A05D9	RT22052	JAVA PROGRAMMING	18	28	3
14A81A05D9	RT22054	COMPUTER ORGANIZATION	20	24	3
14A81A05D9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	17	0
14A81A05F3	RT22051	PROBABILITY AND STATISTICS	19	0	0
14A81A05F8	RT22051	PROBABILITY AND STATISTICS	12	0	0
14A81A05F8	RT22052	JAVA PROGRAMMING	16	29	3

Htno	Subcode	Subname	Internal	External	Credits
14A81A05F8	RT22053	ADVANCED DATA STRUCTURES	16	32	3
14A81A05F8	RT22054	COMPUTER ORGANIZATION	14	18	0
14A81A05F8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	12	0
14A81A05G7	RT22051	PROBABILITY AND STATISTICS	20	29	3
14A81A05H2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	28	3
14A85A0207	RT22023	PULSE & DIGITAL CIRCUITS	10	34	3
14A85A0223	RT22025	ELECTRICAL MACHINES-II	17	-1	0
14A85A0228	RT22023	PULSE & DIGITAL CIRCUITS	9	19	0
14A85A0228	RT22025	ELECTRICAL MACHINES-II	10	0	0
14A85A0413	RT22044	EM WAVES AND TRANSMISSION LINES	16	11	0
14A85A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
14A85A0436	RT22044	EM WAVES AND TRANSMISSION LINES	15	7	0
14A85A0505	RT22051	PROBABILITY AND STATISTICS	10	20	0
15A81A0102	RT22013	STRENGTH OF MATERIALS- II	22	23	0
15A81A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	11	0
15A81A0108	RT22016	STRUCTURAL ANALYSIS - I	14	6	0
15A81A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	39	3
15A81A0110	RT22013	STRENGTH OF MATERIALS- II	20	29	3
15A81A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	0	0
15A81A0111	RT22013	STRENGTH OF MATERIALS- II	24	-1	0
15A81A0111	RT22016	STRUCTURAL ANALYSIS - I	21	14	0
15A81A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	10	30	3
15A81A0113	RT22013	STRENGTH OF MATERIALS- II	19	19	0
15A81A0113	RT22016	STRUCTURAL ANALYSIS - I	13	39	3
15A81A0118	RT22013	STRENGTH OF MATERIALS- II	22	44	3
15A81A0121	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	18	0
15A81A0121	RT22013	STRENGTH OF MATERIALS- II	24	9	0
15A81A0121	RT22016	STRUCTURAL ANALYSIS - I	11	8	0
15A81A0124	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	32	3
15A81A0124	RT22013	STRENGTH OF MATERIALS- II	21	24	3
15A81A0125	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	31	3
15A81A0130	RT22013	STRENGTH OF MATERIALS- II	24	42	3
15A81A0138	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	10	30	3
15A81A0138	RT22013	STRENGTH OF MATERIALS- II	26	44	3
15A81A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	11	0
15A81A0139	RT22013	STRENGTH OF MATERIALS- II	24	29	3
15A81A0139	RT22016	STRUCTURAL ANALYSIS - I	15	34	3
15A81A0145	RT22013	STRENGTH OF MATERIALS- II	18	39	3
15A81A0145	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	24	3
15A81A0145	RT22015	CONCRETE TECHNOLOGY	15	27	3
15A81A0146	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	9	13	0
15A81A0146	RT22013	STRENGTH OF MATERIALS- II	20	35	3
15A81A0150	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	13	0
15A81A0150	RT22013	STRENGTH OF MATERIALS- II	17	40	3
15A81A0151	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	43	3
15A81A0151	RT22013	STRENGTH OF MATERIALS- II	18	38	3
15A81A0202	RT22025	ELECTRICAL MACHINES-II	17	12	0
15A81A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	22	0
15A81A0208	RT22025	ELECTRICAL MACHINES-II	18	28	3
15A81A0209	RT22025	ELECTRICAL MACHINES-II	20	28	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0210	RT22025	ELECTRICAL MACHINES-II	15	33	3
15A81A0210	RT22026	CONTROL SYSTEMS	20	29	3
15A81A0213	RT22023	PULSE & DIGITAL CIRCUITS	23	43	3
15A81A0215	RT22025	ELECTRICAL MACHINES-II	19	34	3
15A81A0217	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	33	3
15A81A0219	RT22025	ELECTRICAL MACHINES-II	26	30	3
15A81A0222	RT22022	SWITCHING THEORY AND LOGIC DESIGN	8	0	0
15A81A0222	RT22023	PULSE & DIGITAL CIRCUITS	15	21	0
15A81A0222	RT22025	ELECTRICAL MACHINES-II	13	7	0
15A81A0222	RT22026	CONTROL SYSTEMS	18	15	0
15A81A0224	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	18	0
15A81A0227	RT22021	ENVIRONMENTAL STUDIES	13	40	3
15A81A0227	RT22025	ELECTRICAL MACHINES-II	17	28	3
15A81A0227	RT22026	CONTROL SYSTEMS	24	20	0
15A81A0228	RT22025	ELECTRICAL MACHINES-II	21	16	0
15A81A0233	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	-1	0
15A81A0234	RT22023	PULSE & DIGITAL CIRCUITS	18	37	3
15A81A0234	RT22025	ELECTRICAL MACHINES-II	17	25	3
15A81A0236	RT22025	ELECTRICAL MACHINES-II	22	59	3
15A81A0236	RT22026	CONTROL SYSTEMS	26	31	3
15A81A0237	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	19	0
15A81A0237	RT22026	CONTROL SYSTEMS	21	34	3
15A81A0238	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	18	0
15A81A0239	RT22021	ENVIRONMENTAL STUDIES	10	-1	0
15A81A0239	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	0	0
15A81A0239	RT22024	POWER SYSTEMS-I	19	10	0
15A81A0239	RT22025	ELECTRICAL MACHINES-II	8	-1	0
15A81A0239	RT22026	CONTROL SYSTEMS	25	9	0
15A81A0240	RT22025	ELECTRICAL MACHINES-II	11	18	0
15A81A0240	RT22027	ELECTRICAL MACHINES - I LAB	12	38	2
15A81A0240	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	13	40	2
15A81A0241	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	33	3
15A81A0243	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	18	0
15A81A0244	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	18	0
15A81A0245	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	33	3
15A81A0251	RT22025	ELECTRICAL MACHINES-II	16	40	3
15A81A0254	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	20	0
15A81A0256	RT22025	ELECTRICAL MACHINES-II	19	38	3
15A81A0261	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	8	0
15A81A0261	RT22025	ELECTRICAL MACHINES-II	18	8	0
15A81A0261	RT22026	CONTROL SYSTEMS	27	7	0
15A81A0263	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	33	3
15A81A0263	RT22025	ELECTRICAL MACHINES-II	14	42	3
15A81A0266	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	15	0
15A81A0266	RT22025	ELECTRICAL MACHINES-II	20	15	0
15A81A0268	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	18	0
15A81A0268	RT22025	ELECTRICAL MACHINES-II	22	32	3
15A81A0275	RT22025	ELECTRICAL MACHINES-II	23	28	3
15A81A0301	RT22031	KINEMATICS OF MACHINERY	26	31	3
15A81A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	6	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0301	RT22035	MACHINE DRAWING	19	30	3
15A81A0305	RT22033	PRODUCTION TECHNOLOGY	15	31	3
15A81A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	32	3
15A81A0307	RT22031	KINEMATICS OF MACHINERY	17	20	0
15A81A0307	RT22033	PRODUCTION TECHNOLOGY	16	15	0
15A81A0307	RT22035	MACHINE DRAWING	3	16	0
15A81A0308	RT22031	KINEMATICS OF MACHINERY	19	24	3
15A81A0308	RT22033	PRODUCTION TECHNOLOGY	20	26	3
15A81A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	11	0
15A81A0309	RT22032	THERMAL ENGINEERING -I	17	12	0
15A81A0309	RT22033	PRODUCTION TECHNOLOGY	23	28	3
15A81A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	5	-1	0
15A81A0310	RT22031	KINEMATICS OF MACHINERY	17	0	0
15A81A0310	RT22032	THERMAL ENGINEERING -I	16	12	0
15A81A0310	RT22033	PRODUCTION TECHNOLOGY	15	0	0
15A81A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	0	0
15A81A0310	RT22035	MACHINE DRAWING	4	11	0
15A81A0310	RT22037	PRODUCTION TECHNOLOGY LAB	9	-1	0
15A81A0311	RT22031	KINEMATICS OF MACHINERY	13	7	0
15A81A0311	RT22032	THERMAL ENGINEERING -I	14	9	0
15A81A0311	RT22033	PRODUCTION TECHNOLOGY	18	24	3
15A81A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	6	0
15A81A0311	RT22035	MACHINE DRAWING	19	16	0
15A81A0312	RT22031	KINEMATICS OF MACHINERY	16	12	0
15A81A0312	RT22033	PRODUCTION TECHNOLOGY	24	22	0
15A81A0312	RT22035	MACHINE DRAWING	10	9	0
15A81A0313	RT22031	KINEMATICS OF MACHINERY	24	18	0
15A81A0313	RT22032	THERMAL ENGINEERING -I	22	29	3
15A81A0313	RT22033	PRODUCTION TECHNOLOGY	22	28	3
15A81A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	12	0
15A81A0317	RT22031	KINEMATICS OF MACHINERY	17	14	0
15A81A0317	RT22032	THERMAL ENGINEERING -I	17	12	0
15A81A0317	RT22033	PRODUCTION TECHNOLOGY	20	28	3
15A81A0318	RT22031	KINEMATICS OF MACHINERY	14	6	0
15A81A0318	RT22032	THERMAL ENGINEERING -I	16	12	0
15A81A0318	RT22033	PRODUCTION TECHNOLOGY	21	31	3
15A81A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	29	0
15A81A0319	RT22035	MACHINE DRAWING	5	28	0
15A81A0321	RT22031	KINEMATICS OF MACHINERY	20	9	0
15A81A0321	RT22032	THERMAL ENGINEERING -I	20	11	0
15A81A0322	RT22031	KINEMATICS OF MACHINERY	20	13	0
15A81A0322	RT22032	THERMAL ENGINEERING -I	21	14	0
15A81A0322	RT22033	PRODUCTION TECHNOLOGY	21	25	3
15A81A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	10	0
15A81A0322	RT22035	MACHINE DRAWING	17	24	3
15A81A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	8	0
15A81A0323	RT22035	MACHINE DRAWING	2	-1	0
15A81A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	7	-1	0
15A81A0325	RT22031	KINEMATICS OF MACHINERY	21	7	0
15A81A0325	RT22032	THERMAL ENGINEERING -I	18	7	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0325	RT22033	PRODUCTION TECHNOLOGY	18	28	3
15A81A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	10	0
15A81A0325	RT22035	MACHINE DRAWING	14	28	3
15A81A0329	RT22031	KINEMATICS OF MACHINERY	25	8	0
15A81A0329	RT22032	THERMAL ENGINEERING -I	27	18	0
15A81A0333	RT22033	PRODUCTION TECHNOLOGY	27	38	3
15A81A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	12	0
15A81A0334	RT22032	THERMAL ENGINEERING -I	22	0	0
15A81A0334	RT22033	PRODUCTION TECHNOLOGY	19	51	3
15A81A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	13	0
15A81A0336	RT22035	MACHINE DRAWING	0	-1	0
15A81A0338	RT22032	THERMAL ENGINEERING -I	18	0	0
15A81A0338	RT22033	PRODUCTION TECHNOLOGY	21	17	0
15A81A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	7	0
15A81A0339	RT22031	KINEMATICS OF MACHINERY	15	0	0
15A81A0339	RT22032	THERMAL ENGINEERING -I	22	8	0
15A81A0339	RT22033	PRODUCTION TECHNOLOGY	27	34	3
15A81A0344	RT22031	KINEMATICS OF MACHINERY	17	10	0
15A81A0344	RT22032	THERMAL ENGINEERING -I	18	32	3
15A81A0345	RT22033	PRODUCTION TECHNOLOGY	22	43	3
15A81A0345	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	17	0
15A81A0348	RT22031	KINEMATICS OF MACHINERY	25	7	0
15A81A0348	RT22033	PRODUCTION TECHNOLOGY	24	30	3
15A81A0349	RT22031	KINEMATICS OF MACHINERY	22	-1	0
15A81A0351	RT22032	THERMAL ENGINEERING -I	22	13	0
15A81A0351	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	10	0
15A81A0355	RT22031	KINEMATICS OF MACHINERY	21	8	0
15A81A0355	RT22033	PRODUCTION TECHNOLOGY	22	40	3
15A81A0358	RT22033	PRODUCTION TECHNOLOGY	22	36	3
15A81A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	14	0
15A81A0358	RT22035	MACHINE DRAWING	14	29	3
15A81A0362	RT22031	KINEMATICS OF MACHINERY	10	0	0
15A81A0362	RT22032	THERMAL ENGINEERING -I	20	24	3
15A81A0362	RT22033	PRODUCTION TECHNOLOGY	22	32	3
15A81A0363	RT22031	KINEMATICS OF MACHINERY	20	0	0
15A81A0363	RT22033	PRODUCTION TECHNOLOGY	22	39	3
15A81A0363	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	13	0
15A81A0363	RT22035	MACHINE DRAWING	19	8	0
15A81A0366	RT22033	PRODUCTION TECHNOLOGY	16	11	0
15A81A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	7	29	0
15A81A0366	RT22035	MACHINE DRAWING	20	0	0
15A81A0369	RT22031	KINEMATICS OF MACHINERY	22	0	0
15A81A0369	RT22033	PRODUCTION TECHNOLOGY	22	41	3
15A81A0370	RT22033	PRODUCTION TECHNOLOGY	20	35	3
15A81A0374	RT22031	KINEMATICS OF MACHINERY	17	0	0
15A81A0374	RT22032	THERMAL ENGINEERING -I	21	11	0
15A81A0374	RT22033	PRODUCTION TECHNOLOGY	14	35	3
15A81A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
15A81A0374	RT22035	MACHINE DRAWING	21	0	0
15A81A0375	RT22031	KINEMATICS OF MACHINERY	10	0	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0375	RT22032	THERMAL ENGINEERING -I	18	29	3
15A81A0375	RT22033	PRODUCTION TECHNOLOGY	21	36	3
15A81A0375	RT22035	MACHINE DRAWING	15	14	0
15A81A0377	RT22031	KINEMATICS OF MACHINERY	11	0	0
15A81A0377	RT22033	PRODUCTION TECHNOLOGY	15	34	3
15A81A0381	RT22031	KINEMATICS OF MACHINERY	16	13	0
15A81A0381	RT22033	PRODUCTION TECHNOLOGY	23	39	3
15A81A0384	RT22031	KINEMATICS OF MACHINERY	14	15	0
15A81A0384	RT22032	THERMAL ENGINEERING -I	20	24	3
15A81A0384	RT22033	PRODUCTION TECHNOLOGY	23	31	3
15A81A0384	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	3	13	0
15A81A0384	RT22035	MACHINE DRAWING	14	31	3
15A81A0385	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	-1	0
15A81A0385	RT22031	KINEMATICS OF MACHINERY	10	9	0
15A81A0385	RT22032	THERMAL ENGINEERING -I	22	8	0
15A81A0385	RT22033	PRODUCTION TECHNOLOGY	22	29	3
15A81A0385	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
15A81A0385	RT22035	MACHINE DRAWING	20	0	0
15A81A0393	RT22033	PRODUCTION TECHNOLOGY	19	22	0
15A81A0393	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	15	0
15A81A0399	RT22032	THERMAL ENGINEERING -I	20	35	3
15A81A03A1	RT22031	KINEMATICS OF MACHINERY	16	7	0
15A81A03A1	RT22033	PRODUCTION TECHNOLOGY	20	40	3
15A81A03A3	RT22031	KINEMATICS OF MACHINERY	20	0	0
15A81A03A3	RT22032	THERMAL ENGINEERING -I	23	16	0
15A81A03A3	RT22033	PRODUCTION TECHNOLOGY	16	31	3
15A81A03A4	RT22031	KINEMATICS OF MACHINERY	23	9	0
15A81A03A4	RT22033	PRODUCTION TECHNOLOGY	22	37	3
15A81A03A7	RT22032	THERMAL ENGINEERING -I	22	13	0
15A81A03A7	RT22033	PRODUCTION TECHNOLOGY	18	44	3
15A81A03A7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	19	0
15A81A03B3	RT22032	THERMAL ENGINEERING -I	21	12	0
15A81A03B3	RT22033	PRODUCTION TECHNOLOGY	11	29	3
15A81A03B3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	6	0
15A81A03B3	RT22035	MACHINE DRAWING	15	7	0
15A81A03B3	RT22037	PRODUCTION TECHNOLOGY LAB	10	-1	0
15A81A03B4	RT22031	KINEMATICS OF MACHINERY	19	19	0
15A81A03B4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	30	3
15A81A03B5	RT22031	KINEMATICS OF MACHINERY	18	11	0
15A81A03B6	RT22033	PRODUCTION TECHNOLOGY	20	28	3
15A81A03B6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	12	0
15A81A03B6	RT22035	MACHINE DRAWING	7	14	0
15A81A03B7	RT22031	KINEMATICS OF MACHINERY	18	11	0
15A81A03B7	RT22032	THERMAL ENGINEERING -I	20	30	3
15A81A03B7	RT22033	PRODUCTION TECHNOLOGY	18	32	3
15A81A03B7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	11	0
15A81A03B8	RT22033	PRODUCTION TECHNOLOGY	11	28	0
15A81A03B8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	17	0
15A81A03B9	RT22031	KINEMATICS OF MACHINERY	17	10	0
15A81A03B9	RT22033	PRODUCTION TECHNOLOGY	10	39	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A03B9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	17	0
15A81A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	10	0
15A81A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	31	3
15A81A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	16	0
15A81A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	32	3
15A81A0402	RT22043	MANAGEMENT SCIENCE	27	30	3
15A81A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
15A81A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	-1	0
15A81A0406	RT22044	EM WAVES AND TRANSMISSION LINES	9	-1	0
15A81A0406	RT22045	ANALOG COMMUNICATIONS	11	0	0
15A81A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	5	28	2
15A81A0406	RT22047	ANALOG COMMUNICATIONS LAB	10	27	2
15A81A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	15	0
15A81A0407	RT22044	EM WAVES AND TRANSMISSION LINES	28	29	3
15A81A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	21	0
15A81A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	29	3
15A81A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	8	0
15A81A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	13	0
15A81A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	25	3
15A81A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	11	0
15A81A0415	RT22044	EM WAVES AND TRANSMISSION LINES	26	7	0
15A81A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	0	0
15A81A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	6	0
15A81A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	9	-1	0
15A81A0417	RT22043	MANAGEMENT SCIENCE	24	8	0
15A81A0417	RT22044	EM WAVES AND TRANSMISSION LINES	6	-1	0
15A81A0417	RT22045	ANALOG COMMUNICATIONS	13	-1	0
15A81A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	28	2
15A81A0419	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	36	3
15A81A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	7	0
15A81A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	29	3
15A81A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	10	0
15A81A0420	RT22043	MANAGEMENT SCIENCE	17	33	3
15A81A0420	RT22044	EM WAVES AND TRANSMISSION LINES	24	0	0
15A81A0420	RT22045	ANALOG COMMUNICATIONS	15	28	3
15A81A0421	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	8	0
15A81A0421	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	17	0
15A81A0421	RT22043	MANAGEMENT SCIENCE	16	28	3
15A81A0421	RT22045	ANALOG COMMUNICATIONS	14	11	0
15A81A0421	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	-1	0
15A81A0429	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	32	3
15A81A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	31	3
15A81A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	39	3
15A81A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	13	0
15A81A0432	RT22044	EM WAVES AND TRANSMISSION LINES	21	17	0
15A81A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	0	0
15A81A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	9	0
15A81A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	-1	0
15A81A0434	RT22044	EM WAVES AND TRANSMISSION LINES	19	-1	0
15A81A0434	RT22045	ANALOG COMMUNICATIONS	16	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0434	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	7	23	2
15A81A0436	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	11	0
15A81A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	16	0
15A81A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	16	0
15A81A0445	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	0	0
15A81A0445	RT22041	ELECTRONIC CIRCUIT ANALYSIS	9	0	0
15A81A0445	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	7	-1	0
15A81A0445	RT22043	MANAGEMENT SCIENCE	12	14	0
15A81A0445	RT22044	EM WAVES AND TRANSMISSION LINES	8	-1	0
15A81A0445	RT22045	ANALOG COMMUNICATIONS	3	-1	0
15A81A0445	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	7	26	2
15A81A0446	RT22045	ANALOG COMMUNICATIONS	25	23	0
15A81A0449	RT22043	MANAGEMENT SCIENCE	23	31	3
15A81A0452	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	0	0
15A81A0452	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	10	0
15A81A0452	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	9	-1	0
15A81A0452	RT22044	EM WAVES AND TRANSMISSION LINES	10	-1	0
15A81A0452	RT22045	ANALOG COMMUNICATIONS	9	-1	0
15A81A0453	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	0	0
15A81A0453	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	11	0
15A81A0453	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	-1	0
15A81A0453	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	7	27	2
15A81A0455	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	0	0
15A81A0455	RT22045	ANALOG COMMUNICATIONS	11	-1	0
15A81A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	6	0
15A81A0463	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	33	3
15A81A0469	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	16	0
15A81A0469	RT22044	EM WAVES AND TRANSMISSION LINES	24	29	3
15A81A0471	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	29	3
15A81A0471	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	16	0
15A81A0472	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	11	0
15A81A0473	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	0	0
15A81A0473	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	7	0
15A81A0473	RT22043	MANAGEMENT SCIENCE	24	18	0
15A81A0473	RT22044	EM WAVES AND TRANSMISSION LINES	23	9	0
15A81A0473	RT22045	ANALOG COMMUNICATIONS	12	7	0
15A81A0474	RT22022	SWITCHING THEORY AND LOGIC DESIGN	10	0	0
15A81A0474	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
15A81A0474	RT22043	MANAGEMENT SCIENCE	19	29	3
15A81A0474	RT22044	EM WAVES AND TRANSMISSION LINES	16	0	0
15A81A0481	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	0	0
15A81A0481	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
15A81A0481	RT22044	EM WAVES AND TRANSMISSION LINES	25	7	0
15A81A0481	RT22045	ANALOG COMMUNICATIONS	16	5	0
15A81A0482	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	0	0
15A81A0482	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	11	0	0
15A81A0482	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
15A81A0482	RT22045	ANALOG COMMUNICATIONS	9	0	0
15A81A0483	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	0	0
15A81A0483	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	13	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0483	RT22044	EM WAVES AND TRANSMISSION LINES	24	29	3
15A81A0483	RT22045	ANALOG COMMUNICATIONS	25	28	3
15A81A0490	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	7	0
15A81A0492	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	8	0
15A81A0492	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	0	0
15A81A0492	RT22044	EM WAVES AND TRANSMISSION LINES	19	7	0
15A81A0493	RT22044	EM WAVES AND TRANSMISSION LINES	27	30	3
15A81A0496	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	20	0
15A81A0498	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	14	0
15A81A0498	RT22044	EM WAVES AND TRANSMISSION LINES	29	17	0
15A81A0498	RT22045	ANALOG COMMUNICATIONS	22	14	0
15A81A04A0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	19	0
15A81A04A0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	9	0
15A81A04A0	RT22044	EM WAVES AND TRANSMISSION LINES	27	15	0
15A81A04A0	RT22045	ANALOG COMMUNICATIONS	22	15	0
15A81A04A2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	10	0
15A81A04A2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	21	0
15A81A04A2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	7	0
15A81A04A5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	11	0
15A81A04A5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	9	0
15A81A04A5	RT22044	EM WAVES AND TRANSMISSION LINES	26	9	0
15A81A04A6	RT22044	EM WAVES AND TRANSMISSION LINES	26	19	0
15A81A04A9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	26	3
15A81A04A9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	14	0
15A81A04A9	RT22045	ANALOG COMMUNICATIONS	21	24	3
15A81A04B3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	8	0
15A81A04B3	RT22045	ANALOG COMMUNICATIONS	27	14	0
15A81A04C7	RT22045	ANALOG COMMUNICATIONS	20	44	3
15A81A04D0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	34	3
15A81A04D2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	8	0
15A81A04D2	RT22044	EM WAVES AND TRANSMISSION LINES	20	12	0
15A81A04D2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	30	2
15A81A04D3	RT22044	EM WAVES AND TRANSMISSION LINES	19	34	3
15A81A04D6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	21	0
15A81A04D9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	29	3
15A81A04E7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
15A81A04E7	RT22045	ANALOG COMMUNICATIONS	22	0	0
15A81A04E7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	33	2
15A81A04F1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	16	0
15A81A04F4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	9	0
15A81A04F5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	31	3
15A81A04F6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	13	0
15A81A04F6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
15A81A04F6	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
15A81A04F6	RT22045	ANALOG COMMUNICATIONS	20	0	0
15A81A04F6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	34	2
15A81A04G2	RT22044	EM WAVES AND TRANSMISSION LINES	26	19	0
15A81A04G5	RT22044	EM WAVES AND TRANSMISSION LINES	26	29	3
15A81A04G5	RT22045	ANALOG COMMUNICATIONS	26	17	0
15A81A04G7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	42	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A04G9	RT22044	EM WAVES AND TRANSMISSION LINES	26	20	0
15A81A04H0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	20	0
15A81A04H4	RT22044	EM WAVES AND TRANSMISSION LINES	14	-1	0
15A81A04H4	RT22045	ANALOG COMMUNICATIONS	13	0	0
15A81A04H6	RT22043	MANAGEMENT SCIENCE	15	8	0
15A81A04H6	RT22044	EM WAVES AND TRANSMISSION LINES	4	0	0
15A81A04H6	RT22045	ANALOG COMMUNICATIONS	14	0	0
15A81A04H7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	0	0
15A81A0502	RT22052	JAVA PROGRAMMING	18	8	0
15A81A0502	RT22053	ADVANCED DATA STRUCTURES	24	28	3
15A81A0511	RT22051	PROBABILITY AND STATISTICS	26	16	0
15A81A0511	RT22052	JAVA PROGRAMMING	19	12	0
15A81A0512	RT22052	JAVA PROGRAMMING	21	22	0
15A81A0512	RT22054	COMPUTER ORGANIZATION	19	18	0
15A81A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
15A81A0516	RT22054	COMPUTER ORGANIZATION	22	-1	0
15A81A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	-1	0
15A81A0521	RT22051	PROBABILITY AND STATISTICS	21	27	3
15A81A0521	RT22052	JAVA PROGRAMMING	20	24	3
15A81A0521	RT22053	ADVANCED DATA STRUCTURES	24	24	3
15A81A0521	RT22054	COMPUTER ORGANIZATION	22	10	0
15A81A0522	RT22052	JAVA PROGRAMMING	19	35	3
15A81A0524	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	35	3
15A81A0537	RT22053	ADVANCED DATA STRUCTURES	17	21	0
15A81A0537	RT22054	COMPUTER ORGANIZATION	18	17	0
15A81A0537	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	23	0
15A81A0544	RT22052	JAVA PROGRAMMING	17	0	0
15A81A0544	RT22053	ADVANCED DATA STRUCTURES	19	25	3
15A81A0548	RT22051	PROBABILITY AND STATISTICS	16	29	3
15A81A0548	RT22052	JAVA PROGRAMMING	20	16	0
15A81A0548	RT22053	ADVANCED DATA STRUCTURES	22	33	3
15A81A0548	RT22054	COMPUTER ORGANIZATION	24	9	0
15A81A0548	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	24	3
15A81A0557	RT22052	JAVA PROGRAMMING	19	27	3
15A81A0557	RT22054	COMPUTER ORGANIZATION	23	11	0
15A81A0560	RT22052	JAVA PROGRAMMING	22	33	3
15A81A0561	RT22052	JAVA PROGRAMMING	22	24	3
15A81A0566	RT22051	PROBABILITY AND STATISTICS	23	18	0
15A81A0568	RT22051	PROBABILITY AND STATISTICS	18	0	0
15A81A0568	RT22052	JAVA PROGRAMMING	22	18	0
15A81A0568	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	0	0
15A81A0572	RT22051	PROBABILITY AND STATISTICS	23	29	3
15A81A0577	RT22051	PROBABILITY AND STATISTICS	13	-1	0
15A81A0577	RT22052	JAVA PROGRAMMING	19	19	0
15A81A0577	RT22053	ADVANCED DATA STRUCTURES	26	35	3
15A81A0577	RT22054	COMPUTER ORGANIZATION	22	12	0
15A81A0577	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	15	0
15A81A0584	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	22	0
15A81A0592	RT22052	JAVA PROGRAMMING	18	8	0
15A81A0592	RT22054	COMPUTER ORGANIZATION	21	0	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0592	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	6	0
15A81A0593	RT22051	PROBABILITY AND STATISTICS	26	39	3
15A81A0594	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	30	3
15A81A05A8	RT22051	PROBABILITY AND STATISTICS	26	34	3
15A81A05B0	RT22051	PROBABILITY AND STATISTICS	30	32	3
15A81A05B2	RT22051	PROBABILITY AND STATISTICS	24	34	3
15A81A05B5	RT22051	PROBABILITY AND STATISTICS	23	18	0
15A81A05B5	RT22054	COMPUTER ORGANIZATION	22	12	0
15A81A05B5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	16	0
15A81A05C2	RT22051	PROBABILITY AND STATISTICS	19	29	3
15A81A05C6	RT22052	JAVA PROGRAMMING	20	26	3
15A81A05C6	RT22056	ADVANCED DATA STRUCTURES LAB	13	37	2
15A81A05C7	RT22051	PROBABILITY AND STATISTICS	13	12	0
15A81A05C7	RT22052	JAVA PROGRAMMING	8	18	0
15A81A05C7	RT22053	ADVANCED DATA STRUCTURES	6	19	0
15A81A05C7	RT22054	COMPUTER ORGANIZATION	16	0	0
15A81A05C7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	7	28	0
15A81A05C7	RT22057	JAVA PROGRAMMING LAB	17	31	2
15A81A05C7	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	4	0
15A81A05D0	RT22051	PROBABILITY AND STATISTICS	21	10	0
15A81A05D0	RT22053	ADVANCED DATA STRUCTURES	20	25	3
15A81A05D0	RT22054	COMPUTER ORGANIZATION	18	0	0
15A81A05D0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	24	3
15A81A05D2	RT22051	PROBABILITY AND STATISTICS	28	38	3
15A81A05D6	RT22051	PROBABILITY AND STATISTICS	27	29	3
15A81A05E0	RT22051	PROBABILITY AND STATISTICS	18	18	0
15A81A05E0	RT22052	JAVA PROGRAMMING	20	17	0
15A81A05E0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	19	0
15A81A05E0	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	4	0
15A81A05E2	RT22051	PROBABILITY AND STATISTICS	19	19	0
15A81A05E3	RT22052	JAVA PROGRAMMING	25	35	3
15A81A05E3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	31	3
15A81A05E7	RT22051	PROBABILITY AND STATISTICS	16	29	3
15A81A05E7	RT22052	JAVA PROGRAMMING	20	34	3
15A81A05E8	RT22051	PROBABILITY AND STATISTICS	23	31	3
15A81A05E8	RT22054	COMPUTER ORGANIZATION	22	28	3
15A81A05F0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	22	0
15A81A05F0	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	5	0
15A81A05F7	RT22051	PROBABILITY AND STATISTICS	23	14	0
15A81A05F9	RT22052	JAVA PROGRAMMING	26	33	3
15A81A05G0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	31	3
15A81A05G1	RT22051	PROBABILITY AND STATISTICS	19	29	3
15A81A05G1	RT22054	COMPUTER ORGANIZATION	17	0	0
15A81A05G5	RT22051	PROBABILITY AND STATISTICS	16	29	3
15A81A05G7	RT22051	PROBABILITY AND STATISTICS	17	6	0
15A81A05G7	RT22052	JAVA PROGRAMMING	25	30	3
15A81A05G7	RT22053	ADVANCED DATA STRUCTURES	20	24	3
15A81A05G7	RT22054	COMPUTER ORGANIZATION	19	12	0
15A81A05G7	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	6	0
15A81A05G8	RT22052	JAVA PROGRAMMING	24	29	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05H2	RT22051	PROBABILITY AND STATISTICS	21	26	3
15A81A05H2	RT22052	JAVA PROGRAMMING	26	24	3
15A81A05H2	RT22053	ADVANCED DATA STRUCTURES	18	10	0
15A81A05H4	RT22052	JAVA PROGRAMMING	26	29	3
15A81A05H4	RT22054	COMPUTER ORGANIZATION	22	28	3
15A81A05H5	RT22054	COMPUTER ORGANIZATION	22	20	0
15A81A05H5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	23	0
15A81A05H7	RT22052	JAVA PROGRAMMING	23	30	3
15A81A05H8	RT22051	PROBABILITY AND STATISTICS	25	31	3
15A81A05H8	RT22054	COMPUTER ORGANIZATION	22	28	3
15A81A05H9	RT22054	COMPUTER ORGANIZATION	21	30	3
15A81A05I2	RT22051	PROBABILITY AND STATISTICS	17	0	0
15A81A05I2	RT22054	COMPUTER ORGANIZATION	17	17	0
15A81A05I2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	13	0
15A81A05I4	RT22051	PROBABILITY AND STATISTICS	29	41	3
15A81A05I4	RT22052	JAVA PROGRAMMING	22	29	3
15A81A05I4	RT22053	ADVANCED DATA STRUCTURES	25	33	3
15A81A05I4	RT22054	COMPUTER ORGANIZATION	27	28	3
15A81A05I4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	34	3
15A81A05I7	RT22051	PROBABILITY AND STATISTICS	16	0	0
15A81A05I7	RT22052	JAVA PROGRAMMING	20	13	0
15A81A05I7	RT22053	ADVANCED DATA STRUCTURES	24	9	0
15A81A05I7	RT22054	COMPUTER ORGANIZATION	16	5	0
15A81A05I7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	16	0
15A81A05I8	RT22052	JAVA PROGRAMMING	25	29	3
15A81A05J2	RT22054	COMPUTER ORGANIZATION	20	5	0
15A81A05J7	RT22051	PROBABILITY AND STATISTICS	20	12	0
15A81A05J7	RT22052	JAVA PROGRAMMING	15	17	0
15A81A05J7	RT22054	COMPUTER ORGANIZATION	17	15	0
15A81A05J7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	19	0
15A81A05J8	RT22052	JAVA PROGRAMMING	19	17	0
15A81A05J8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
15A81A05J9	RT22054	COMPUTER ORGANIZATION	21	29	3
15A81A05J9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	30	3
15A81A05K5	RT22052	JAVA PROGRAMMING	17	25	3
15A81A05K5	RT22054	COMPUTER ORGANIZATION	18	15	0
15A81A05K5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	17	0
15A81A05L1	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	29	3
15A81A05L5	RT22052	JAVA PROGRAMMING	23	-1	0
15A81A05L5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	-1	0
15A81A05L7	RT22051	PROBABILITY AND STATISTICS	23	15	0
15A81A05L7	RT22052	JAVA PROGRAMMING	18	24	3
15A81A05L7	RT22053	ADVANCED DATA STRUCTURES	21	16	0
15A81A05L7	RT22054	COMPUTER ORGANIZATION	23	27	3
15A81A05L7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
15A81A05L9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	33	3
15A81A05M2	RT22051	PROBABILITY AND STATISTICS	18	29	3
15A81A05M2	RT22052	JAVA PROGRAMMING	18	16	0
15A81A05M3	RT22051	PROBABILITY AND STATISTICS	20	15	0
15A81A05M3	RT22052	JAVA PROGRAMMING	20	25	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05M3	RT22053	ADVANCED DATA STRUCTURES	25	37	3
15A81A05M3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	29	3
15A81A05N1	RT22052	JAVA PROGRAMMING	21	23	0
15A81A05N5	RT22052	JAVA PROGRAMMING	21	18	0
15A81A05N5	RT22053	ADVANCED DATA STRUCTURES	27	20	0
15A81A05N6	RT22051	PROBABILITY AND STATISTICS	20	15	0
15A81A05N6	RT22052	JAVA PROGRAMMING	19	0	0
15A81A05N9	RT22051	PROBABILITY AND STATISTICS	17	29	3
15A81A05N9	RT22054	COMPUTER ORGANIZATION	15	28	3
15A81A05O0	RT22051	PROBABILITY AND STATISTICS	16	9	0
15A81A05O0	RT22052	JAVA PROGRAMMING	19	13	0
15A81A05O0	RT22053	ADVANCED DATA STRUCTURES	24	10	0
15A81A05O0	RT22054	COMPUTER ORGANIZATION	16	0	0
15A81A05O0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
15A85A0206	RT22023	PULSE & DIGITAL CIRCUITS	13	35	3
15A85A0218	RT22023	PULSE & DIGITAL CIRCUITS	20	29	3
15A85A0221	RT22025	ELECTRICAL MACHINES-II	19	36	3
15A85A0250	RT22023	PULSE & DIGITAL CIRCUITS	19	23	0
15A85A0251	RT22025	ELECTRICAL MACHINES-II	17	43	3
15A85A0254	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	0	0
15A85A0254	RT22024	POWER SYSTEMS-I	15	18	0
15A85A0254	RT22025	ELECTRICAL MACHINES-II	17	21	0
15A85A0256	RT22026	CONTROL SYSTEMS	22	16	0
15A85A0257	RT22026	CONTROL SYSTEMS	25	20	0
15A85A0260	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	13	0
15A85A0260	RT22024	POWER SYSTEMS-I	17	28	3
15A85A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	-1	0
15A85A0402	RT22044	EM WAVES AND TRANSMISSION LINES	8	0	0
15A85A0402	RT22045	ANALOG COMMUNICATIONS	20	6	0
15A85A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	8	0	0
15A85A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	13	0
15A85A0413	RT22044	EM WAVES AND TRANSMISSION LINES	13	6	0
15A85A0421	RT22044	EM WAVES AND TRANSMISSION LINES	18	17	0
15A85A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	15	0
15A85A0424	RT22044	EM WAVES AND TRANSMISSION LINES	15	24	0
15A85A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	29	3
15A85A0434	RT22044	EM WAVES AND TRANSMISSION LINES	19	10	0
15A85A0438	RT22044	EM WAVES AND TRANSMISSION LINES	21	24	3
15A85A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	25	3
16A85A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	5	13	0
16A85A0204	RT22025	ELECTRICAL MACHINES-II	9	14	0
16A85A0215	RT22021	ENVIRONMENTAL STUDIES	15	34	3
16A85A0215	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	9	0
16A85A0215	RT22025	ELECTRICAL MACHINES-II	20	15	0
16A85A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	29	3
16A85A0219	RT22025	ELECTRICAL MACHINES-II	22	35	3
16A85A0221	RT22023	PULSE & DIGITAL CIRCUITS	18	32	3
16A85A0221	RT22025	ELECTRICAL MACHINES-II	22	52	3
16A85A0222	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	21	0
16A85A0222	RT22023	PULSE & DIGITAL CIRCUITS	16	13	0

Htno	Subcode	Subname	Internal	External	Credits
16A85A0222	RT22025	ELECTRICAL MACHINES-II	15	6	0
16A85A0222	RT22026	CONTROL SYSTEMS	19	12	0
16A85A0224	RT22021	ENVIRONMENTAL STUDIES	16	38	3
16A85A0224	RT22023	PULSE & DIGITAL CIRCUITS	23	10	0
16A85A0224	RT22025	ELECTRICAL MACHINES-II	19	67	3
16A85A0224	RT22026	CONTROL SYSTEMS	24	-1	0
16A85A0227	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	17	0
16A85A0227	RT22025	ELECTRICAL MACHINES-II	18	13	0
16A85A0228	RT22025	ELECTRICAL MACHINES-II	26	61	3
16A85A0229	RT22025	ELECTRICAL MACHINES-II	27	45	3
16A85A0230	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	-1	0
16A85A0235	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	32	3
16A85A0235	RT22023	PULSE & DIGITAL CIRCUITS	19	29	3
16A85A0236	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	34	3
16A85A0236	RT22025	ELECTRICAL MACHINES-II	21	41	3
16A85A0237	RT22025	ELECTRICAL MACHINES-II	23	48	3
16A85A0238	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	16	0
16A85A0238	RT22023	PULSE & DIGITAL CIRCUITS	19	0	0
16A85A0238	RT22026	CONTROL SYSTEMS	17	7	0
16A85A0240	RT22025	ELECTRICAL MACHINES-II	21	12	0
16A85A0246	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	32	3
16A85A0314	RT22031	KINEMATICS OF MACHINERY	30	37	3
16A85A0317	RT22033	PRODUCTION TECHNOLOGY	21	40	3
16A85A0324	RT22031	KINEMATICS OF MACHINERY	19	21	0
16A85A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	6	0
16A85A0401	RT22043	MANAGEMENT SCIENCE	20	15	0
16A85A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	31	3
16A85A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
16A85A0404	RT22044	EM WAVES AND TRANSMISSION LINES	10	21	0
16A85A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	5	30	2
16A85A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	11	0
16A85A0405	RT22044	EM WAVES AND TRANSMISSION LINES	16	9	0
16A85A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	31	3
16A85A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	10	0
16A85A0407	RT22044	EM WAVES AND TRANSMISSION LINES	20	14	0
16A85A0408	RT22044	EM WAVES AND TRANSMISSION LINES	22	12	0
16A85A0413	RT22043	MANAGEMENT SCIENCE	18	18	0
16A85A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	29	3
16A85A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	18	0
16A85A0415	RT22044	EM WAVES AND TRANSMISSION LINES	23	15	0
16A85A0415	RT22045	ANALOG COMMUNICATIONS	18	17	0
16A85A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	36	3
16A85A0419	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	29	3
16A85A0419	RT22044	EM WAVES AND TRANSMISSION LINES	20	9	0
16A85A0419	RT22045	ANALOG COMMUNICATIONS	18	28	3
16A85A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	13	0
16A85A0424	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	14	0
16A85A0424	RT22043	MANAGEMENT SCIENCE	20	19	0
16A85A0424	RT22044	EM WAVES AND TRANSMISSION LINES	24	0	0
16A85A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	22	0

Htno	Subcode	Subname	Internal	External	Credits
16A85A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	25	3
16A85A0430	RT22044	EM WAVES AND TRANSMISSION LINES	18	22	0
16A85A0430	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	32	2
16A85A0431	RT22044	EM WAVES AND TRANSMISSION LINES	21	16	0
16A85A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	17	0
16A85A0437	RT22044	EM WAVES AND TRANSMISSION LINES	23	33	3
16A85A0438	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	29	3
16A85A0438	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	16	0
16A85A0439	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	17	0
16A85A0439	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	30	3
16A85A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	11	0
16A85A0439	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
16A85A0501	RT22051	PROBABILITY AND STATISTICS	27	45	3
16A85A0502	RT22054	COMPUTER ORGANIZATION	24	35	3
16A85A0506	RT22053	ADVANCED DATA STRUCTURES	24	22	0
16A85A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	20	0
16A85A0507	RT22053	ADVANCED DATA STRUCTURES	23	35	3
16A85A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	29	3

**NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 17-01-2018]

**NOTE:2 [Please inform to the students enter these subject codes for applying Recounting/Revaluation/Challenge By Revaluation]

** 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:10-01-2018

N. Mohan Rao
Controller of Examinations