



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College: VASIREDDY VENKATADRI INST. OF TECHNOLOGY, NUMBURU, GUNTUR:BQ

Htno	Subcode	Subname	Internal	External	Credits
10BQ1A0450	R22044	ELECTRONICS CIRCUITS & PDC LAB	17	-1	0
11BQ1A0519	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	-1	0
12BQ1A0130	R22016	STRUCTURAL ANALYSIS - I	13	-1	0
12BQ1A0142	R22011	PROBABILITY & STATISTICS	15	9	0
12BQ1A0142	R22012	STRENGTH OF MATERIALS	14	12	0
12BQ1A0142	R22016	STRUCTURAL ANALYSIS - I	15	-1	0
12BQ1A0230	R22021	PULSE & DIGITAL CIRCUITS	16	0	0
12BQ1A0230	R22026	CONTROL SYSTEMS	11	0	0
12BQ1A0238	R22024	ELECTRICAL MACHINES-II	14	18	0
12BQ1A0238	R22026	CONTROL SYSTEMS	15	0	0
12BQ1A0238	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	19	0
12BQ1A0264	R22021	PULSE & DIGITAL CIRCUITS	10	-1	0
12BQ1A0264	R22024	ELECTRICAL MACHINES-II	14	22	0
12BQ1A0264	R22026	CONTROL SYSTEMS	14	-1	0
12BQ1A0264	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	14	-1	0
12BQ1A0271	R22026	CONTROL SYSTEMS	14	21	0
12BQ1A0271	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	14	24	0
12BQ1A0273	R22021	PULSE & DIGITAL CIRCUITS	17	7	0
12BQ1A0273	R22022	POWER SYSTEMS-I	14	10	0
12BQ1A0386	R22032	KINEMATICS OF MACHINERY	16	-1	0
12BQ1A0386	R22033	THERMAL ENGINEERING -I	15	-1	0
12BQ1A0386	R22034	PRODUCTION TECHNOLOGY	15	-1	0
12BQ1A0386	R22035	METALL. & MATER. SCI.	17	-1	0
12BQ1A0391	R22032	KINEMATICS OF MACHINERY	15	11	0
12BQ1A0423	R22021	PULSE & DIGITAL CIRCUITS	18	-1	0
12BQ1A0423	R22042	EMWTL	14	-1	0
12BQ1A0423	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	17	0
12BQ1A0433	R22023	SWITCHING THEORY & LOGIC DESIGN	17	-1	0
12BQ1A0433	R22026	CONTROL SYSTEMS	14	-1	0
12BQ1A0433	R22042	EMWTL	15	-1	0
12BQ1A04A1	R22042	EMWTL	14	23	0
12BQ1A0528	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	-1	0
12BQ1A0528	R22053	DATA BASE MANAGEMENT SYSTEMS	18	-1	0
12BQ1A0528	R22054	COMPUTER ORGANIZATION	15	-1	0
12BQ1A0528	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	-1	0
12BQ1A1204	R22053	DATA BASE MANAGEMENT SYSTEMS	14	8	0
12BQ1A1204	R22122	COMPUTER ORGANIZATION & ARCHITECTURE	13	11	0
12BQ1A1242	R22123	AUTOMATA THEORY & COMPILER DESIGN	14	0	0
13BQ1A0146	RT22016	STRUCTURAL ANALYSIS - I	11	35	3
13BQ1A0233	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	17	0
13BQ1A0233	RT22025	ELECTRICAL MACHINES-II	10	44	3
13BQ1A0242	RT22021	ENVIRONMENTAL STUDIES	17	30	3
13BQ1A0242	RT22023	PULSE & DIGITAL CIRCUITS	21	14	0
13BQ1A0242	RT22024	POWER SYSTEMS-I	18	18	0

Htno	Subcode	Subname	Internal	External	Credits
13BQ1A0242	RT22025	ELECTRICAL MACHINES-II	16	28	3
13BQ1A0247	RT22025	ELECTRICAL MACHINES-II	18	16	0
13BQ1A0266	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	22	0
13BQ1A0266	RT22023	PULSE & DIGITAL CIRCUITS	18	-1	0
13BQ1A0266	RT22025	ELECTRICAL MACHINES-II	19	10	0
13BQ1A0266	RT22026	CONTROL SYSTEMS	22	-1	0
13BQ1A0274	RT22023	PULSE & DIGITAL CIRCUITS	5	6	0
13BQ1A0285	RT22023	PULSE & DIGITAL CIRCUITS	17	15	0
13BQ1A0285	RT22024	POWER SYSTEMS-I	23	31	3
13BQ1A02A3	RT22025	ELECTRICAL MACHINES-II	20	16	0
13BQ1A02B5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	19	0
13BQ1A02B5	RT22024	POWER SYSTEMS-I	5	35	3
13BQ1A02B5	RT22026	CONTROL SYSTEMS	15	0	0
13BQ1A02B8	RT22026	CONTROL SYSTEMS	17	15	0
13BQ1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	16	0
13BQ1A0316	RT22033	PRODUCTION TECHNOLOGY	16	8	0
13BQ1A0316	RT22035	MACHINE DRAWING	19	9	0
13BQ1A0318	RT22032	THERMAL ENGINEERING -I	11	29	3
13BQ1A0318	RT22033	PRODUCTION TECHNOLOGY	11	29	3
13BQ1A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	21	0
13BQ1A0333	RT22031	KINEMATICS OF MACHINERY	16	20	0
13BQ1A0333	RT22032	THERMAL ENGINEERING -I	16	13	0
13BQ1A0333	RT22033	PRODUCTION TECHNOLOGY	7	13	0
13BQ1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	18	0
13BQ1A0333	RT22035	MACHINE DRAWING	15	0	0
13BQ1A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	18	0
13BQ1A0355	RT22031	KINEMATICS OF MACHINERY	21	7	0
13BQ1A0357	RT22031	KINEMATICS OF MACHINERY	18	0	0
13BQ1A0357	RT22032	THERMAL ENGINEERING -I	16	-1	0
13BQ1A0357	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BQ1A0357	RT22035	MACHINE DRAWING	15	-1	0
13BQ1A0360	RT22031	KINEMATICS OF MACHINERY	18	19	0
13BQ1A0360	RT22032	THERMAL ENGINEERING -I	16	17	0
13BQ1A0360	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	17	0
13BQ1A0373	RT22031	KINEMATICS OF MACHINERY	15	0	0
13BQ1A0373	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13BQ1A0376	RT22031	KINEMATICS OF MACHINERY	16	0	0
13BQ1A0376	RT22032	THERMAL ENGINEERING -I	8	0	0
13BQ1A0376	RT22033	PRODUCTION TECHNOLOGY	16	0	0
13BQ1A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	-1	0
13BQ1A0376	RT22035	MACHINE DRAWING	19	-1	0
13BQ1A0377	RT22031	KINEMATICS OF MACHINERY	16	15	0
13BQ1A0386	RT22035	MACHINE DRAWING	24	30	3
13BQ1A03A0	RT22031	KINEMATICS OF MACHINERY	22	10	0
13BQ1A03A0	RT22035	MACHINE DRAWING	16	14	0
13BQ1A03A6	RT22031	KINEMATICS OF MACHINERY	19	15	0
13BQ1A03A6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BQ1A03A6	RT22035	MACHINE DRAWING	20	28	3
13BQ1A03B2	RT22031	KINEMATICS OF MACHINERY	16	-1	0
13BQ1A03B2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	5	0	0

Htno	Subcode	Subname	Internal	External	Credits
13BQ1A03B2	RT22035	MACHINE DRAWING	22	-1	0
13BQ1A0422	RT22045	ANALOG COMMUNICATIONS	18	5	0
13BQ1A0473	RT22045	ANALOG COMMUNICATIONS	16	31	3
13BQ1A0480	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	0	0
13BQ1A0480	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	16	0
13BQ1A0480	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	22	0
13BQ1A0488	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	13	0
13BQ1A0488	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	18	0
13BQ1A04A2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	13	0
13BQ1A04A2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	16	0
13BQ1A04A2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	22	0
13BQ1A04B8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	12	0
13BQ1A04D1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	20	0
13BQ1A04D1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	13	0
13BQ1A04D1	RT22045	ANALOG COMMUNICATIONS	19	28	3
13BQ1A04F9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	45	3
13BQ1A0510	RT22052	JAVA PROGRAMMING	12	-1	0
13BQ1A0510	RT22054	COMPUTER ORGANIZATION	12	-1	0
13BQ1A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	-1	0
13BQ1A0527	RT22052	JAVA PROGRAMMING	17	-1	0
13BQ1A0527	RT22053	ADVANCED DATA STRUCTURES	20	-1	0
13BQ1A0563	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	33	3
13BQ1A0564	RT22051	PROBABILITY AND STATISTICS	17	16	0
13BQ1A0568	RT22051	PROBABILITY AND STATISTICS	17	10	0
13BQ1A0568	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	8	34	3
13BQ1A0584	RT22053	ADVANCED DATA STRUCTURES	17	35	3
13BQ1A0584	RT22054	COMPUTER ORGANIZATION	13	16	0
13BQ1A05B6	RT22051	PROBABILITY AND STATISTICS	16	0	0
13BQ1A05B6	RT22054	COMPUTER ORGANIZATION	16	-1	0
13BQ1A05D7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	30	3
13BQ1A1209	RT22052	JAVA PROGRAMMING	18	18	0
13BQ1A1209	RT22121	LANGUAGE PROCESSORS	16	28	3
13BQ1A1212	RT22121	LANGUAGE PROCESSORS	17	35	3
13BQ1A1219	RT22054	COMPUTER ORGANIZATION	16	17	0
13BQ5A0218	R22021	PULSE & DIGITAL CIRCUITS	18	11	0
13BQ5A0315	R22033	THERMAL ENGINEERING -I	8	-1	0
13BQ5A0315	R22034	PRODUCTION TECHNOLOGY	7	-1	0
14BQ1A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	0	0
14BQ1A0101	RT22013	STRENGTH OF MATERIALS- II	23	20	0
14BQ1A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	13	0
14BQ1A0102	RT22013	STRENGTH OF MATERIALS- II	5	31	0
14BQ1A0102	RT22016	STRUCTURAL ANALYSIS - I	9	39	3
14BQ1A0114	RT22013	STRENGTH OF MATERIALS- II	17	17	0
14BQ1A0114	RT22016	STRUCTURAL ANALYSIS - I	16	30	3
14BQ1A0114	RT22019	SURVEYING FIELD WORK-II	13	35	2
14BQ1A0116	RT22013	STRENGTH OF MATERIALS- II	16	0	0
14BQ1A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	15	0
14BQ1A0116	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
14BQ1A0118	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	19	0
14BQ1A0118	RT22013	STRENGTH OF MATERIALS- II	5	19	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0138	RT22013	STRENGTH OF MATERIALS- II	20	7	0
14BQ1A0138	RT22016	STRUCTURAL ANALYSIS - I	16	28	3
14BQ1A0143	RT22013	STRENGTH OF MATERIALS- II	23	13	0
14BQ1A0145	RT22013	STRENGTH OF MATERIALS- II	26	30	3
14BQ1A0146	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	0	0
14BQ1A0146	RT22013	STRENGTH OF MATERIALS- II	16	13	0
14BQ1A0146	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	0	0
14BQ1A0146	RT22016	STRUCTURAL ANALYSIS - I	16	28	3
14BQ1A0157	RT22013	STRENGTH OF MATERIALS- II	16	15	0
14BQ1A0157	RT22016	STRUCTURAL ANALYSIS - I	17	5	0
14BQ1A0159	RT22011	BUILDING PLANNING & DRAWING	16	37	3
14BQ1A0159	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	8	0	0
14BQ1A0159	RT22013	STRENGTH OF MATERIALS- II	17	24	3
14BQ1A0159	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	28	3
14BQ1A0159	RT22015	CONCRETE TECHNOLOGY	13	31	3
14BQ1A0159	RT22016	STRUCTURAL ANALYSIS - I	5	7	0
14BQ1A0159	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	14	-1	0
14BQ1A0159	RT22018	CONCRETE TECHNOLOGY LAB	10	-1	0
14BQ1A0160	RT22016	STRUCTURAL ANALYSIS - I	19	29	3
14BQ1A0161	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	29	3
14BQ1A0161	RT22013	STRENGTH OF MATERIALS- II	17	29	3
14BQ1A0161	RT22016	STRUCTURAL ANALYSIS - I	18	19	0
14BQ1A0171	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	0	0
14BQ1A0171	RT22013	STRENGTH OF MATERIALS- II	5	-1	0
14BQ1A0171	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	30	3
14BQ1A0171	RT22016	STRUCTURAL ANALYSIS - I	5	0	0
14BQ1A0175	RT22013	STRENGTH OF MATERIALS- II	20	-1	0
14BQ1A0178	RT22013	STRENGTH OF MATERIALS- II	19	-1	0
14BQ1A0178	RT22016	STRUCTURAL ANALYSIS - I	18	12	0
14BQ1A0188	RT22016	STRUCTURAL ANALYSIS - I	20	32	3
14BQ1A0190	RT22013	STRENGTH OF MATERIALS- II	23	19	0
14BQ1A01A1	RT22016	STRUCTURAL ANALYSIS - I	18	6	0
14BQ1A01A5	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	41	3
14BQ1A01A5	RT22013	STRENGTH OF MATERIALS- II	23	12	0
14BQ1A01A5	RT22015	CONCRETE TECHNOLOGY	16	42	3
14BQ1A01A5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	40	2
14BQ1A01A5	RT22018	CONCRETE TECHNOLOGY LAB	10	45	2
14BQ1A01A5	RT22019	SURVEYING FIELD WORK-II	13	41	2
14BQ1A01B0	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	5	35	3
14BQ1A01B0	RT22013	STRENGTH OF MATERIALS- II	10	-1	0
14BQ1A01B0	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	11	29	3
14BQ1A01B0	RT22016	STRUCTURAL ANALYSIS - I	5	15	0
14BQ1A01B2	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	39	3
14BQ1A0214	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
14BQ1A0214	RT22023	PULSE & DIGITAL CIRCUITS	13	10	0
14BQ1A0214	RT22024	POWER SYSTEMS-I	20	-1	0
14BQ1A0214	RT22025	ELECTRICAL MACHINES-II	14	0	0
14BQ1A0214	RT22026	CONTROL SYSTEMS	14	0	0
14BQ1A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	23	0
14BQ1A0224	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	-1	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0224	RT22023	PULSE & DIGITAL CIRCUITS	17	-1	0
14BQ1A0224	RT22025	ELECTRICAL MACHINES-II	18	-1	0
14BQ1A0224	RT22026	CONTROL SYSTEMS	19	-1	0
14BQ1A0224	RT22027	ELECTRICAL MACHINES - I LAB	12	-1	0
14BQ1A0224	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	12	-1	0
14BQ1A0230	RT22025	ELECTRICAL MACHINES-II	17	28	3
14BQ1A0232	RT22023	PULSE & DIGITAL CIRCUITS	16	16	0
14BQ1A0232	RT22026	CONTROL SYSTEMS	16	0	0
14BQ1A0234	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	11	0
14BQ1A0234	RT22023	PULSE & DIGITAL CIRCUITS	17	9	0
14BQ1A0234	RT22025	ELECTRICAL MACHINES-II	20	14	0
14BQ1A0238	RT22023	PULSE & DIGITAL CIRCUITS	17	19	0
14BQ1A0238	RT22025	ELECTRICAL MACHINES-II	21	7	0
14BQ1A0244	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	19	0
14BQ1A0244	RT22023	PULSE & DIGITAL CIRCUITS	16	12	0
14BQ1A0250	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	9	0
14BQ1A0250	RT22023	PULSE & DIGITAL CIRCUITS	16	10	0
14BQ1A0250	RT22025	ELECTRICAL MACHINES-II	16	13	0
14BQ1A0250	RT22026	CONTROL SYSTEMS	16	0	0
14BQ1A0259	RT22026	CONTROL SYSTEMS	20	11	0
14BQ1A0260	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	0	0
14BQ1A0260	RT22026	CONTROL SYSTEMS	16	0	0
14BQ1A0267	RT22025	ELECTRICAL MACHINES-II	16	0	0
14BQ1A0268	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	22	0
14BQ1A0275	RT22023	PULSE & DIGITAL CIRCUITS	16	16	0
14BQ1A0275	RT22025	ELECTRICAL MACHINES-II	18	6	0
14BQ1A0275	RT22026	CONTROL SYSTEMS	21	0	0
14BQ1A0278	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	29	3
14BQ1A02A4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	29	3
14BQ1A02B2	RT22023	PULSE & DIGITAL CIRCUITS	16	8	0
14BQ1A0301	RT22031	KINEMATICS OF MACHINERY	14	30	3
14BQ1A0313	RT22031	KINEMATICS OF MACHINERY	16	8	0
14BQ1A0313	RT22032	THERMAL ENGINEERING -I	23	-1	0
14BQ1A0313	RT22033	PRODUCTION TECHNOLOGY	17	9	0
14BQ1A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
14BQ1A0313	RT22035	MACHINE DRAWING	18	-1	0
14BQ1A0314	RT22032	THERMAL ENGINEERING -I	16	9	0
14BQ1A0317	RT22032	THERMAL ENGINEERING -I	16	0	0
14BQ1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
14BQ1A0322	RT22031	KINEMATICS OF MACHINERY	18	29	3
14BQ1A0326	RT22031	KINEMATICS OF MACHINERY	19	11	0
14BQ1A0326	RT22035	MACHINE DRAWING	23	41	3
14BQ1A0329	RT22035	MACHINE DRAWING	24	50	3
14BQ1A0337	RT22031	KINEMATICS OF MACHINERY	21	19	0
14BQ1A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	11	0
14BQ1A0338	RT22031	KINEMATICS OF MACHINERY	17	24	3
14BQ1A0338	RT22032	THERMAL ENGINEERING -I	15	27	3
14BQ1A0338	RT22033	PRODUCTION TECHNOLOGY	22	28	3
14BQ1A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	9	0
14BQ1A0338	RT22035	MACHINE DRAWING	16	14	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0343	RT22031	KINEMATICS OF MACHINERY	19	8	0
14BQ1A0343	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	8	0
14BQ1A0343	RT22035	MACHINE DRAWING	19	0	0
14BQ1A0347	RT22031	KINEMATICS OF MACHINERY	21	0	0
14BQ1A0347	RT22032	THERMAL ENGINEERING -I	17	13	0
14BQ1A0347	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
14BQ1A0347	RT22035	MACHINE DRAWING	16	6	0
14BQ1A0358	RT22031	KINEMATICS OF MACHINERY	16	15	0
14BQ1A0358	RT22032	THERMAL ENGINEERING -I	16	16	0
14BQ1A0358	RT22033	PRODUCTION TECHNOLOGY	17	8	0
14BQ1A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	0	0
14BQ1A0358	RT22035	MACHINE DRAWING	16	0	0
14BQ1A0361	RT22031	KINEMATICS OF MACHINERY	15	16	0
14BQ1A0370	RT22035	MACHINE DRAWING	16	38	3
14BQ1A0378	RT22031	KINEMATICS OF MACHINERY	19	24	3
14BQ1A0379	RT22031	KINEMATICS OF MACHINERY	16	-1	0
14BQ1A0379	RT22032	THERMAL ENGINEERING -I	16	6	0
14BQ1A0379	RT22033	PRODUCTION TECHNOLOGY	16	9	0
14BQ1A0379	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	0	0
14BQ1A0379	RT22035	MACHINE DRAWING	16	0	0
14BQ1A0385	RT22031	KINEMATICS OF MACHINERY	7	29	0
14BQ1A0388	RT22031	KINEMATICS OF MACHINERY	18	22	0
14BQ1A0388	RT22032	THERMAL ENGINEERING -I	17	18	0
14BQ1A0388	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
14BQ1A0388	RT22035	MACHINE DRAWING	18	16	0
14BQ1A0399	RT22031	KINEMATICS OF MACHINERY	14	11	0
14BQ1A0399	RT22032	THERMAL ENGINEERING -I	16	8	0
14BQ1A0399	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	8	0
14BQ1A0399	RT22035	MACHINE DRAWING	21	0	0
14BQ1A03A3	RT22031	KINEMATICS OF MACHINERY	17	24	3
14BQ1A03A5	RT22031	KINEMATICS OF MACHINERY	19	33	3
14BQ1A03A7	RT22031	KINEMATICS OF MACHINERY	19	36	3
14BQ1A03B0	RT22031	KINEMATICS OF MACHINERY	18	29	3
14BQ1A03B3	RT22031	KINEMATICS OF MACHINERY	18	8	0
14BQ1A03B3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	-1	0
14BQ1A0413	RT22044	EM WAVES AND TRANSMISSION LINES	15	21	0
14BQ1A0463	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	18	0
14BQ1A0463	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	10	0
14BQ1A0463	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	11	0
14BQ1A0463	RT22045	ANALOG COMMUNICATIONS	18	17	0
14BQ1A0464	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	9	0
14BQ1A0484	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	29	3
14BQ1A0492	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	14	0
14BQ1A0495	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	29	3
14BQ1A0495	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	4	-1	0
14BQ1A0495	RT22045	ANALOG COMMUNICATIONS	20	0	0
14BQ1A0495	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	7	-1	0
14BQ1A0495	RT22047	ANALOG COMMUNICATIONS LAB	12	-1	0
14BQ1A0496	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	12	0
14BQ1A0497	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	8	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0497	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	6	0
14BQ1A04A5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	35	3
14BQ1A04E1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14BQ1A04E4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	29	2
14BQ1A04E4	RT22047	ANALOG COMMUNICATIONS LAB	18	30	2
14BQ1A04E5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	-1	0
14BQ1A04G6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	12	0	0
14BQ1A04G6	RT22045	ANALOG COMMUNICATIONS	12	20	0
14BQ1A04G8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	13	0
14BQ1A04G8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	9	0	0
14BQ1A04G8	RT22044	EM WAVES AND TRANSMISSION LINES	16	29	3
14BQ1A04I0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	27	3
14BQ1A04I0	RT22044	EM WAVES AND TRANSMISSION LINES	22	24	3
14BQ1A0503	RT22051	PROBABILITY AND STATISTICS	22	7	0
14BQ1A0509	RT22051	PROBABILITY AND STATISTICS	16	0	0
14BQ1A0509	RT22052	JAVA PROGRAMMING	16	-1	0
14BQ1A0509	RT22053	ADVANCED DATA STRUCTURES	14	7	0
14BQ1A0509	RT22054	COMPUTER ORGANIZATION	9	0	0
14BQ1A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	-1	0
14BQ1A0513	RT22054	COMPUTER ORGANIZATION	16	0	0
14BQ1A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	21	0
14BQ1A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	28	3
14BQ1A0518	RT22054	COMPUTER ORGANIZATION	17	18	0
14BQ1A0521	RT22054	COMPUTER ORGANIZATION	16	0	0
14BQ1A0521	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
14BQ1A0526	RT22054	COMPUTER ORGANIZATION	16	35	3
14BQ1A0563	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	30	3
14BQ1A0577	RT22052	JAVA PROGRAMMING	17	19	0
14BQ1A0577	RT22054	COMPUTER ORGANIZATION	17	21	0
14BQ1A0577	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	17	0
14BQ1A0579	RT22053	ADVANCED DATA STRUCTURES	16	18	0
14BQ1A0579	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	6	0
14BQ1A0584	RT22053	ADVANCED DATA STRUCTURES	17	34	3
14BQ1A0589	RT22054	COMPUTER ORGANIZATION	16	0	0
14BQ1A0589	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
14BQ1A0589	RT22057	JAVA PROGRAMMING LAB	14	37	2
14BQ1A0594	RT22052	JAVA PROGRAMMING	19	7	0
14BQ1A0594	RT22053	ADVANCED DATA STRUCTURES	16	12	0
14BQ1A0594	RT22054	COMPUTER ORGANIZATION	16	0	0
14BQ1A0594	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
14BQ1A0597	RT22051	PROBABILITY AND STATISTICS	21	14	0
14BQ1A0597	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
14BQ1A0598	RT22054	COMPUTER ORGANIZATION	16	28	3
14BQ1A0598	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	28	3
14BQ1A05A0	RT22051	PROBABILITY AND STATISTICS	16	0	0
14BQ1A05A0	RT22052	JAVA PROGRAMMING	17	6	0
14BQ1A05A0	RT22053	ADVANCED DATA STRUCTURES	16	7	0
14BQ1A05A0	RT22054	COMPUTER ORGANIZATION	17	0	0
14BQ1A05A0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
14BQ1A05A9	RT22051	PROBABILITY AND STATISTICS	21	7	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05A9	RT22054	COMPUTER ORGANIZATION	16	34	3
14BQ1A05B7	RT22052	JAVA PROGRAMMING	16	8	0
14BQ1A05B7	RT22053	ADVANCED DATA STRUCTURES	17	13	0
14BQ1A05B7	RT22054	COMPUTER ORGANIZATION	16	0	0
14BQ1A05B7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
14BQ1A05B9	RT22051	PROBABILITY AND STATISTICS	18	12	0
14BQ1A05C6	RT22052	JAVA PROGRAMMING	18	7	0
14BQ1A05C6	RT22054	COMPUTER ORGANIZATION	16	0	0
14BQ1A05C6	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	-1	0
14BQ1A05D0	RT22051	PROBABILITY AND STATISTICS	21	0	0
14BQ1A05D0	RT22052	JAVA PROGRAMMING	18	10	0
14BQ1A05D0	RT22053	ADVANCED DATA STRUCTURES	16	15	0
14BQ1A05D0	RT22054	COMPUTER ORGANIZATION	17	0	0
14BQ1A05D0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	7	0
14BQ1A05F6	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	11	0
14BQ1A05F8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	5	0
14BQ1A05G3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	19	0
14BQ1A05H0	RT22054	COMPUTER ORGANIZATION	16	9	0
14BQ1A05H0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	9	0
14BQ1A05L0	RT22051	PROBABILITY AND STATISTICS	18	0	0
14BQ1A05N2	RT22054	COMPUTER ORGANIZATION	16	10	0
14BQ1A05N2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	6	0
14BQ1A1215	RT22054	COMPUTER ORGANIZATION	16	35	3
14BQ1A1215	RT22121	LANGUAGE PROCESSORS	21	20	0
14BQ1A1221	RT22051	PROBABILITY AND STATISTICS	17	14	0
14BQ1A1221	RT22052	JAVA PROGRAMMING	16	8	0
14BQ1A1221	RT22054	COMPUTER ORGANIZATION	16	0	0
14BQ1A1241	RT22051	PROBABILITY AND STATISTICS	19	14	0
14BQ1A1241	RT22052	JAVA PROGRAMMING	16	20	0
14BQ1A1241	RT22054	COMPUTER ORGANIZATION	16	0	0
14BQ1A1241	RT22121	LANGUAGE PROCESSORS	11	0	0
14BQ1A1251	RT22052	JAVA PROGRAMMING	20	30	3
14BQ1A1251	RT22054	COMPUTER ORGANIZATION	19	34	3
14BQ1A1251	RT22121	LANGUAGE PROCESSORS	18	36	3
14BQ1A1252	RT22051	PROBABILITY AND STATISTICS	16	29	3
14BQ1A1252	RT22052	JAVA PROGRAMMING	17	30	3
14BQ1A1252	RT22054	COMPUTER ORGANIZATION	16	29	3
14BQ1A1252	RT22121	LANGUAGE PROCESSORS	17	34	3
14BQ1A1255	RT22051	PROBABILITY AND STATISTICS	16	29	3
14BQ1A1260	RT22051	PROBABILITY AND STATISTICS	16	29	3
14BQ1A1260	RT22052	JAVA PROGRAMMING	21	9	0
14BQ1A1260	RT22121	LANGUAGE PROCESSORS	16	18	0
14BQ5A0108	RT22016	STRUCTURAL ANALYSIS - I	16	28	3
14BQ5A0211	RT22026	CONTROL SYSTEMS	23	-1	0
14BQ5A1201	RT22051	PROBABILITY AND STATISTICS	17	-1	0
14BQ5A1201	RT22052	JAVA PROGRAMMING	16	17	0
14BQ5A1201	RT22053	ADVANCED DATA STRUCTURES	13	6	0
14BQ5A1201	RT22054	COMPUTER ORGANIZATION	16	7	0
14BQ5A1201	RT22121	LANGUAGE PROCESSORS	17	12	0
15BQ1A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	7	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0104	RT22013	STRENGTH OF MATERIALS- II	22	13	0
15BQ1A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	29	3
15BQ1A0104	RT22015	CONCRETE TECHNOLOGY	23	0	0
15BQ1A0104	RT22016	STRUCTURAL ANALYSIS - I	8	14	0
15BQ1A0106	RT22013	STRENGTH OF MATERIALS- II	21	0	0
15BQ1A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	23	0
15BQ1A0115	RT22013	STRENGTH OF MATERIALS- II	18	0	0
15BQ1A0115	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	15	0
15BQ1A0117	RT22013	STRENGTH OF MATERIALS- II	30	0	0
15BQ1A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	24	3
15BQ1A0119	RT22016	STRUCTURAL ANALYSIS - I	19	-1	0
15BQ1A0120	RT22016	STRUCTURAL ANALYSIS - I	22	37	3
15BQ1A0126	RT22013	STRENGTH OF MATERIALS- II	29	9	0
15BQ1A0128	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	43	3
15BQ1A0130	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	35	3
15BQ1A0131	RT22013	STRENGTH OF MATERIALS- II	22	7	0
15BQ1A0131	RT22016	STRUCTURAL ANALYSIS - I	17	18	0
15BQ1A0132	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	7	0
15BQ1A0132	RT22016	STRUCTURAL ANALYSIS - I	20	0	0
15BQ1A0134	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	33	3
15BQ1A0134	RT22013	STRENGTH OF MATERIALS- II	26	29	3
15BQ1A0134	RT22016	STRUCTURAL ANALYSIS - I	19	28	3
15BQ1A0136	RT22013	STRENGTH OF MATERIALS- II	23	11	0
15BQ1A0136	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	0	0
15BQ1A0144	RT22016	STRUCTURAL ANALYSIS - I	18	36	3
15BQ1A0145	RT22011	BUILDING PLANNING & DRAWING	18	24	3
15BQ1A0145	RT22013	STRENGTH OF MATERIALS- II	23	0	0
15BQ1A0145	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	29	3
15BQ1A0145	RT22015	CONCRETE TECHNOLOGY	24	10	0
15BQ1A0145	RT22016	STRUCTURAL ANALYSIS - I	17	28	3
15BQ1A0147	RT22013	STRENGTH OF MATERIALS- II	4	0	0
15BQ1A0147	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	11	0	0
15BQ1A0147	RT22015	CONCRETE TECHNOLOGY	12	11	0
15BQ1A0147	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	0	32	2
15BQ1A0147	RT22018	CONCRETE TECHNOLOGY LAB	8	33	2
15BQ1A0147	RT22019	SURVEYING FIELD WORK-II	0	33	2
15BQ1A0148	RT22013	STRENGTH OF MATERIALS- II	21	6	0
15BQ1A0148	RT22016	STRUCTURAL ANALYSIS - I	17	28	3
15BQ1A0150	RT22015	CONCRETE TECHNOLOGY	17	0	0
15BQ1A0151	RT22011	BUILDING PLANNING & DRAWING	16	24	3
15BQ1A0151	RT22013	STRENGTH OF MATERIALS- II	23	0	0
15BQ1A0151	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	13	0
15BQ1A0151	RT22016	STRUCTURAL ANALYSIS - I	17	26	3
15BQ1A0153	RT22016	STRUCTURAL ANALYSIS - I	24	34	3
15BQ1A0166	RT22013	STRENGTH OF MATERIALS- II	22	7	0
15BQ1A0166	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	23	0
15BQ1A0167	RT22011	BUILDING PLANNING & DRAWING	26	33	3
15BQ1A0168	RT22011	BUILDING PLANNING & DRAWING	20	44	3
15BQ1A0168	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	30	3
15BQ1A0168	RT22013	STRENGTH OF MATERIALS- II	5	29	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0168	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	48	3
15BQ1A0168	RT22015	CONCRETE TECHNOLOGY	5	13	0
15BQ1A0168	RT22016	STRUCTURAL ANALYSIS - I	5	35	3
15BQ1A0168	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	45	2
15BQ1A0168	RT22018	CONCRETE TECHNOLOGY LAB	14	47	2
15BQ1A0175	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	35	3
15BQ1A0176	RT22016	STRUCTURAL ANALYSIS - I	22	14	0
15BQ1A0176	RT22018	CONCRETE TECHNOLOGY LAB	13	35	2
15BQ1A0179	RT22013	STRENGTH OF MATERIALS- II	23	13	0
15BQ1A0179	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	29	3
15BQ1A0179	RT22018	CONCRETE TECHNOLOGY LAB	13	42	2
15BQ1A0181	RT22013	STRENGTH OF MATERIALS- II	20	-1	0
15BQ1A0181	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	21	0
15BQ1A0181	RT22016	STRUCTURAL ANALYSIS - I	18	28	3
15BQ1A0181	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	35	2
15BQ1A0181	RT22018	CONCRETE TECHNOLOGY LAB	13	30	2
15BQ1A0181	RT22019	SURVEYING FIELD WORK-II	12	34	2
15BQ1A0184	RT22011	BUILDING PLANNING & DRAWING	16	29	3
15BQ1A0184	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	11	0
15BQ1A0188	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	33	2
15BQ1A0188	RT22019	SURVEYING FIELD WORK-II	12	32	2
15BQ1A0191	RT22011	BUILDING PLANNING & DRAWING	16	25	3
15BQ1A0191	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	9	0
15BQ1A0191	RT22013	STRENGTH OF MATERIALS- II	18	6	0
15BQ1A0191	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	9	0
15BQ1A0191	RT22015	CONCRETE TECHNOLOGY	17	10	0
15BQ1A0191	RT22016	STRUCTURAL ANALYSIS - I	12	14	0
15BQ1A0191	RT22018	CONCRETE TECHNOLOGY LAB	13	34	2
15BQ1A0195	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	33	3
15BQ1A0195	RT22013	STRENGTH OF MATERIALS- II	21	16	0
15BQ1A01A3	RT22016	STRUCTURAL ANALYSIS - I	20	40	3
15BQ1A01B0	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	0	0
15BQ1A01B0	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	20	0
15BQ1A01B0	RT22015	CONCRETE TECHNOLOGY	21	8	0
15BQ1A01B2	RT22011	BUILDING PLANNING & DRAWING	20	25	3
15BQ1A01B2	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	29	3
15BQ1A01B2	RT22013	STRENGTH OF MATERIALS- II	16	6	0
15BQ1A0204	RT22024	POWER SYSTEMS-I	26	19	0
15BQ1A0204	RT22025	ELECTRICAL MACHINES-II	17	10	0
15BQ1A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	17	0
15BQ1A0205	RT22025	ELECTRICAL MACHINES-II	17	30	3
15BQ1A0206	RT22025	ELECTRICAL MACHINES-II	15	19	0
15BQ1A0206	RT22026	CONTROL SYSTEMS	17	8	0
15BQ1A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	14	29	2
15BQ1A0208	RT22024	POWER SYSTEMS-I	22	17	0
15BQ1A0208	RT22025	ELECTRICAL MACHINES-II	16	0	0
15BQ1A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	15	31	2
15BQ1A0210	RT22025	ELECTRICAL MACHINES-II	20	16	0
15BQ1A0210	RT22026	CONTROL SYSTEMS	13	11	0
15BQ1A0212	RT22025	ELECTRICAL MACHINES-II	22	28	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	16	0
15BQ1A0218	RT22025	ELECTRICAL MACHINES-II	20	28	3
15BQ1A0218	RT22026	CONTROL SYSTEMS	24	9	0
15BQ1A0223	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	29	3
15BQ1A0228	RT22023	PULSE & DIGITAL CIRCUITS	16	29	3
15BQ1A0228	RT22024	POWER SYSTEMS-I	20	31	3
15BQ1A0228	RT22025	ELECTRICAL MACHINES-II	20	43	3
15BQ1A0231	RT22026	CONTROL SYSTEMS	24	18	0
15BQ1A0232	RT22023	PULSE & DIGITAL CIRCUITS	18	16	0
15BQ1A0232	RT22024	POWER SYSTEMS-I	23	6	0
15BQ1A0232	RT22026	CONTROL SYSTEMS	17	18	0
15BQ1A0239	RT22026	CONTROL SYSTEMS	20	33	3
15BQ1A0241	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	9	0
15BQ1A0241	RT22023	PULSE & DIGITAL CIRCUITS	17	12	0
15BQ1A0241	RT22024	POWER SYSTEMS-I	16	16	0
15BQ1A0241	RT22025	ELECTRICAL MACHINES-II	16	14	0
15BQ1A0241	RT22026	CONTROL SYSTEMS	17	11	0
15BQ1A0241	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	32	2
15BQ1A0242	RT22021	ENVIRONMENTAL STUDIES	18	32	3
15BQ1A0246	RT22024	POWER SYSTEMS-I	29	0	0
15BQ1A0246	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	15	33	2
15BQ1A0247	RT22025	ELECTRICAL MACHINES-II	22	42	3
15BQ1A0249	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	19	0
15BQ1A0249	RT22023	PULSE & DIGITAL CIRCUITS	15	9	0
15BQ1A0249	RT22024	POWER SYSTEMS-I	19	18	0
15BQ1A0249	RT22025	ELECTRICAL MACHINES-II	18	8	0
15BQ1A0251	RT22025	ELECTRICAL MACHINES-II	24	31	3
15BQ1A0252	RT22026	CONTROL SYSTEMS	25	13	0
15BQ1A0253	RT22023	PULSE & DIGITAL CIRCUITS	18	13	0
15BQ1A0253	RT22024	POWER SYSTEMS-I	23	8	0
15BQ1A0253	RT22025	ELECTRICAL MACHINES-II	16	0	0
15BQ1A0253	RT22026	CONTROL SYSTEMS	21	14	0
15BQ1A0255	RT22023	PULSE & DIGITAL CIRCUITS	23	9	0
15BQ1A0255	RT22025	ELECTRICAL MACHINES-II	19	10	0
15BQ1A0255	RT22026	CONTROL SYSTEMS	17	13	0
15BQ1A0255	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	29	2
15BQ1A0259	RT22026	CONTROL SYSTEMS	18	25	3
15BQ1A0261	RT22021	ENVIRONMENTAL STUDIES	19	28	3
15BQ1A0261	RT22025	ELECTRICAL MACHINES-II	23	45	3
15BQ1A0262	RT22026	CONTROL SYSTEMS	19	17	0
15BQ1A0266	RT22025	ELECTRICAL MACHINES-II	20	32	3
15BQ1A0268	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	29	3
15BQ1A0268	RT22025	ELECTRICAL MACHINES-II	16	30	3
15BQ1A0268	RT22026	CONTROL SYSTEMS	17	14	0
15BQ1A0270	RT22021	ENVIRONMENTAL STUDIES	16	34	3
15BQ1A0270	RT22023	PULSE & DIGITAL CIRCUITS	18	6	0
15BQ1A0270	RT22025	ELECTRICAL MACHINES-II	19	30	3
15BQ1A0271	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	18	0
15BQ1A0271	RT22025	ELECTRICAL MACHINES-II	16	0	0
15BQ1A0271	RT22026	CONTROL SYSTEMS	19	0	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0274	RT22023	PULSE & DIGITAL CIRCUITS	16	15	0
15BQ1A0274	RT22024	POWER SYSTEMS-I	24	12	0
15BQ1A0283	RT22021	ENVIRONMENTAL STUDIES	17	36	3
15BQ1A0283	RT22025	ELECTRICAL MACHINES-II	17	12	0
15BQ1A0283	RT22026	CONTROL SYSTEMS	17	14	0
15BQ1A0285	RT22026	CONTROL SYSTEMS	28	47	3
15BQ1A0286	RT22021	ENVIRONMENTAL STUDIES	17	-1	0
15BQ1A0286	RT22026	CONTROL SYSTEMS	20	19	0
15BQ1A0294	RT22026	CONTROL SYSTEMS	20	7	0
15BQ1A0295	RT22021	ENVIRONMENTAL STUDIES	20	36	3
15BQ1A0295	RT22023	PULSE & DIGITAL CIRCUITS	21	11	0
15BQ1A0295	RT22024	POWER SYSTEMS-I	28	8	0
15BQ1A0295	RT22025	ELECTRICAL MACHINES-II	20	30	3
15BQ1A0295	RT22026	CONTROL SYSTEMS	18	8	0
15BQ1A0298	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	8	0
15BQ1A0298	RT22023	PULSE & DIGITAL CIRCUITS	16	19	0
15BQ1A0298	RT22026	CONTROL SYSTEMS	16	0	0
15BQ1A0299	RT22021	ENVIRONMENTAL STUDIES	17	32	3
15BQ1A0299	RT22023	PULSE & DIGITAL CIRCUITS	20	7	0
15BQ1A0299	RT22024	POWER SYSTEMS-I	20	0	0
15BQ1A0299	RT22025	ELECTRICAL MACHINES-II	16	0	0
15BQ1A02A1	RT22026	CONTROL SYSTEMS	27	16	0
15BQ1A02A2	RT22021	ENVIRONMENTAL STUDIES	17	40	3
15BQ1A02A2	RT22023	PULSE & DIGITAL CIRCUITS	19	16	0
15BQ1A02A2	RT22026	CONTROL SYSTEMS	16	0	0
15BQ1A02A3	RT22021	ENVIRONMENTAL STUDIES	21	36	3
15BQ1A02A3	RT22023	PULSE & DIGITAL CIRCUITS	19	24	3
15BQ1A02A3	RT22024	POWER SYSTEMS-I	26	28	3
15BQ1A02A3	RT22025	ELECTRICAL MACHINES-II	18	37	3
15BQ1A02A5	RT22026	CONTROL SYSTEMS	29	35	3
15BQ1A02B0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	7	0
15BQ1A02B0	RT22023	PULSE & DIGITAL CIRCUITS	16	13	0
15BQ1A02B0	RT22025	ELECTRICAL MACHINES-II	20	6	0
15BQ1A02B1	RT22023	PULSE & DIGITAL CIRCUITS	19	30	3
15BQ1A02B2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	0	0
15BQ1A02B2	RT22023	PULSE & DIGITAL CIRCUITS	16	9	0
15BQ1A02B2	RT22025	ELECTRICAL MACHINES-II	16	6	0
15BQ1A02B3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	20	0
15BQ1A02B3	RT22025	ELECTRICAL MACHINES-II	19	29	3
15BQ1A02B3	RT22026	CONTROL SYSTEMS	16	14	0
15BQ1A02B4	RT22025	ELECTRICAL MACHINES-II	20	28	3
15BQ1A02B4	RT22026	CONTROL SYSTEMS	17	12	0
15BQ1A0302	RT22031	KINEMATICS OF MACHINERY	16	24	3
15BQ1A0302	RT22032	THERMAL ENGINEERING -I	16	12	0
15BQ1A0302	RT22033	PRODUCTION TECHNOLOGY	19	28	3
15BQ1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	14	0
15BQ1A0302	RT22035	MACHINE DRAWING	17	34	3
15BQ1A0306	RT22031	KINEMATICS OF MACHINERY	16	13	0
15BQ1A0306	RT22032	THERMAL ENGINEERING -I	19	11	0
15BQ1A0306	RT22033	PRODUCTION TECHNOLOGY	20	16	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	12	0
15BQ1A0306	RT22035	MACHINE DRAWING	16	15	0
15BQ1A0307	RT22035	MACHINE DRAWING	17	40	3
15BQ1A0309	RT22035	MACHINE DRAWING	25	33	3
15BQ1A0311	RT22031	KINEMATICS OF MACHINERY	17	37	3
15BQ1A0311	RT22032	THERMAL ENGINEERING -I	25	14	0
15BQ1A0311	RT22033	PRODUCTION TECHNOLOGY	18	28	3
15BQ1A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	10	0
15BQ1A0312	RT22032	THERMAL ENGINEERING -I	24	9	0
15BQ1A0312	RT22035	MACHINE DRAWING	19	34	3
15BQ1A0313	RT22035	MACHINE DRAWING	19	13	0
15BQ1A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	16	0
15BQ1A0316	RT22031	KINEMATICS OF MACHINERY	19	9	0
15BQ1A0316	RT22032	THERMAL ENGINEERING -I	19	14	0
15BQ1A0316	RT22033	PRODUCTION TECHNOLOGY	19	33	3
15BQ1A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	8	0
15BQ1A0316	RT22035	MACHINE DRAWING	16	-1	0
15BQ1A0317	RT22032	THERMAL ENGINEERING -I	17	19	0
15BQ1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	8	0
15BQ1A0317	RT22035	MACHINE DRAWING	16	9	0
15BQ1A0318	RT22031	KINEMATICS OF MACHINERY	16	14	0
15BQ1A0318	RT22032	THERMAL ENGINEERING -I	16	10	0
15BQ1A0318	RT22033	PRODUCTION TECHNOLOGY	16	6	0
15BQ1A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	9	0
15BQ1A0318	RT22035	MACHINE DRAWING	16	9	0
15BQ1A0320	RT22032	THERMAL ENGINEERING -I	19	19	0
15BQ1A0320	RT22035	MACHINE DRAWING	17	-1	0
15BQ1A0323	RT22033	PRODUCTION TECHNOLOGY	16	12	0
15BQ1A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	12	0
15BQ1A0323	RT22035	MACHINE DRAWING	18	42	3
15BQ1A0325	RT22031	KINEMATICS OF MACHINERY	17	12	0
15BQ1A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	15	0
15BQ1A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	19	0
15BQ1A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	27	3
15BQ1A0329	RT22035	MACHINE DRAWING	24	29	3
15BQ1A0331	RT22033	PRODUCTION TECHNOLOGY	13	37	3
15BQ1A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	19	0
15BQ1A0333	RT22033	PRODUCTION TECHNOLOGY	22	29	3
15BQ1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	25	3
15BQ1A0338	RT22031	KINEMATICS OF MACHINERY	18	12	0
15BQ1A0338	RT22032	THERMAL ENGINEERING -I	17	10	0
15BQ1A0338	RT22033	PRODUCTION TECHNOLOGY	20	9	0
15BQ1A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	10	0
15BQ1A0338	RT22035	MACHINE DRAWING	21	28	3
15BQ1A0339	RT22031	KINEMATICS OF MACHINERY	17	34	3
15BQ1A0339	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	19	0
15BQ1A0340	RT22031	KINEMATICS OF MACHINERY	16	24	3
15BQ1A0340	RT22035	MACHINE DRAWING	20	40	3
15BQ1A0341	RT22031	KINEMATICS OF MACHINERY	6	23	0
15BQ1A0341	RT22033	PRODUCTION TECHNOLOGY	12	15	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	15	0
15BQ1A0341	RT22035	MACHINE DRAWING	16	33	3
15BQ1A0342	RT22035	MACHINE DRAWING	23	34	3
15BQ1A0345	RT22032	THERMAL ENGINEERING -I	22	10	0
15BQ1A0345	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	0	0
15BQ1A0345	RT22035	MACHINE DRAWING	23	32	3
15BQ1A0346	RT22032	THERMAL ENGINEERING -I	29	13	0
15BQ1A0346	RT22035	MACHINE DRAWING	20	32	3
15BQ1A0349	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	18	0
15BQ1A0349	RT22035	MACHINE DRAWING	21	29	3
15BQ1A0350	RT22031	KINEMATICS OF MACHINERY	16	8	0
15BQ1A0353	RT22031	KINEMATICS OF MACHINERY	16	18	0
15BQ1A0353	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
15BQ1A0353	RT22035	MACHINE DRAWING	18	31	3
15BQ1A0357	RT22032	THERMAL ENGINEERING -I	23	22	0
15BQ1A0358	RT22031	KINEMATICS OF MACHINERY	16	0	0
15BQ1A0358	RT22032	THERMAL ENGINEERING -I	11	21	0
15BQ1A0358	RT22033	PRODUCTION TECHNOLOGY	13	8	0
15BQ1A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	13	0
15BQ1A0358	RT22035	MACHINE DRAWING	16	-1	0
15BQ1A0359	RT22032	THERMAL ENGINEERING -I	16	18	0
15BQ1A0359	RT22035	MACHINE DRAWING	19	16	0
15BQ1A0362	RT22031	KINEMATICS OF MACHINERY	17	18	0
15BQ1A0364	RT22033	PRODUCTION TECHNOLOGY	20	33	3
15BQ1A0364	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	29	3
15BQ1A0366	RT22032	THERMAL ENGINEERING -I	19	29	3
15BQ1A0367	RT22031	KINEMATICS OF MACHINERY	16	13	0
15BQ1A0367	RT22032	THERMAL ENGINEERING -I	17	15	0
15BQ1A0367	RT22033	PRODUCTION TECHNOLOGY	18	0	0
15BQ1A0367	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	26	3
15BQ1A0367	RT22035	MACHINE DRAWING	16	24	3
15BQ1A0368	RT22033	PRODUCTION TECHNOLOGY	19	5	0
15BQ1A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	17	0
15BQ1A0369	RT22032	THERMAL ENGINEERING -I	18	18	0
15BQ1A0372	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
15BQ1A0373	RT22032	THERMAL ENGINEERING -I	16	18	0
15BQ1A0373	RT22035	MACHINE DRAWING	16	-1	0
15BQ1A0375	RT22033	PRODUCTION TECHNOLOGY	26	34	3
15BQ1A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	18	0
15BQ1A0378	RT22032	THERMAL ENGINEERING -I	16	18	0
15BQ1A0378	RT22033	PRODUCTION TECHNOLOGY	16	16	0
15BQ1A0378	RT22035	MACHINE DRAWING	10	18	0
15BQ1A0387	RT22035	MACHINE DRAWING	20	41	3
15BQ1A0388	RT22032	THERMAL ENGINEERING -I	19	14	0
15BQ1A0388	RT22033	PRODUCTION TECHNOLOGY	21	28	3
15BQ1A0390	RT22031	KINEMATICS OF MACHINERY	16	0	0
15BQ1A0390	RT22032	THERMAL ENGINEERING -I	17	31	3
15BQ1A0390	RT22033	PRODUCTION TECHNOLOGY	16	8	0
15BQ1A0390	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	12	0
15BQ1A0390	RT22035	MACHINE DRAWING	10	0	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0392	RT22031	KINEMATICS OF MACHINERY	16	0	0
15BQ1A0392	RT22033	PRODUCTION TECHNOLOGY	18	12	0
15BQ1A0392	RT22035	MACHINE DRAWING	16	0	0
15BQ1A0397	RT22032	THERMAL ENGINEERING -I	18	19	0
15BQ1A0397	RT22033	PRODUCTION TECHNOLOGY	16	17	0
15BQ1A0397	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	19	0
15BQ1A0397	RT22035	MACHINE DRAWING	21	32	3
15BQ1A03A6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	-1	0
15BQ1A03A6	RT22031	KINEMATICS OF MACHINERY	16	-1	0
15BQ1A03A6	RT22032	THERMAL ENGINEERING -I	16	17	0
15BQ1A03A6	RT22033	PRODUCTION TECHNOLOGY	15	-1	0
15BQ1A03A6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	-1	0
15BQ1A03A6	RT22035	MACHINE DRAWING	0	-1	0
15BQ1A03A6	RT22037	PRODUCTION TECHNOLOGY LAB	17	-1	0
15BQ1A03A6	RT22038	THERMAL ENGINEERING LAB	13	-1	0
15BQ1A03A8	RT22031	KINEMATICS OF MACHINERY	16	0	0
15BQ1A03A8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	16	0
15BQ1A03A8	RT22035	MACHINE DRAWING	10	32	3
15BQ1A03B1	RT22035	MACHINE DRAWING	24	33	3
15BQ1A03B2	RT22032	THERMAL ENGINEERING -I	24	24	3
15BQ1A03B2	RT22033	PRODUCTION TECHNOLOGY	16	19	0
15BQ1A03B2	RT22035	MACHINE DRAWING	10	34	3
15BQ1A0404	RT22044	EM WAVES AND TRANSMISSION LINES	24	30	3
15BQ1A0405	RT22043	MANAGEMENT SCIENCE	26	33	3
15BQ1A0406	RT22044	EM WAVES AND TRANSMISSION LINES	16	16	0
15BQ1A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	17	29	2
15BQ1A0406	RT22047	ANALOG COMMUNICATIONS LAB	13	32	2
15BQ1A0412	RT22044	EM WAVES AND TRANSMISSION LINES	23	6	0
15BQ1A0413	RT22043	MANAGEMENT SCIENCE	21	28	3
15BQ1A0419	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
15BQ1A0419	RT22043	MANAGEMENT SCIENCE	19	0	0
15BQ1A0419	RT22045	ANALOG COMMUNICATIONS	17	-1	0
15BQ1A0429	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	-1	0
15BQ1A0429	RT22047	ANALOG COMMUNICATIONS LAB	12	-1	0
15BQ1A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	-1	0
15BQ1A0432	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	-1	0
15BQ1A0432	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	17	31	2
15BQ1A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	0	0
15BQ1A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	12	0
15BQ1A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	29	3
15BQ1A0434	RT22044	EM WAVES AND TRANSMISSION LINES	12	0	0
15BQ1A0434	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	32	2
15BQ1A0434	RT22047	ANALOG COMMUNICATIONS LAB	18	31	2
15BQ1A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	10	0
15BQ1A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	11	0
15BQ1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	21	0
15BQ1A0439	RT22043	MANAGEMENT SCIENCE	28	31	3
15BQ1A0440	RT22044	EM WAVES AND TRANSMISSION LINES	28	24	3
15BQ1A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	17	0
15BQ1A0444	RT22044	EM WAVES AND TRANSMISSION LINES	16	19	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0449	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
15BQ1A0449	RT22044	EM WAVES AND TRANSMISSION LINES	13	11	0
15BQ1A0456	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
15BQ1A0456	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	26	3
15BQ1A0456	RT22044	EM WAVES AND TRANSMISSION LINES	26	20	0
15BQ1A0460	RT22044	EM WAVES AND TRANSMISSION LINES	30	30	3
15BQ1A0461	RT22043	MANAGEMENT SCIENCE	22	35	3
15BQ1A0463	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	10	0
15BQ1A0465	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	0	0
15BQ1A0465	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
15BQ1A0465	RT22044	EM WAVES AND TRANSMISSION LINES	18	15	0
15BQ1A0467	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	30	3
15BQ1A0467	RT22044	EM WAVES AND TRANSMISSION LINES	22	18	0
15BQ1A0470	RT22045	ANALOG COMMUNICATIONS	16	0	0
15BQ1A0473	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	33	3
15BQ1A0475	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	38	3
15BQ1A0475	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	43	3
15BQ1A0482	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	19	0
15BQ1A0483	RT22043	MANAGEMENT SCIENCE	20	32	3
15BQ1A0485	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
15BQ1A0485	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	0	0
15BQ1A0485	RT22043	MANAGEMENT SCIENCE	26	29	3
15BQ1A0497	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	0	0
15BQ1A0497	RT22041	ELECTRONIC CIRCUIT ANALYSIS	7	0	0
15BQ1A0497	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	0	0
15BQ1A0497	RT22044	EM WAVES AND TRANSMISSION LINES	8	0	0
15BQ1A0497	RT22045	ANALOG COMMUNICATIONS	8	0	0
15BQ1A04C1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	18	0
15BQ1A04C1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	29	3
15BQ1A04C2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
15BQ1A04C3	RT22044	EM WAVES AND TRANSMISSION LINES	23	22	0
15BQ1A04F8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	9	0
15BQ1A04F8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	33	0
15BQ1A04F8	RT22044	EM WAVES AND TRANSMISSION LINES	12	17	0
15BQ1A04F8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	7	27	2
15BQ1A04F8	RT22047	ANALOG COMMUNICATIONS LAB	14	28	2
15BQ1A04H2	RT22044	EM WAVES AND TRANSMISSION LINES	25	23	0
15BQ1A04H3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	29	3
15BQ1A04H6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	7	0
15BQ1A04H6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	0	0
15BQ1A04H6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
15BQ1A04H6	RT22044	EM WAVES AND TRANSMISSION LINES	16	10	0
15BQ1A0501	RT22052	JAVA PROGRAMMING	27	37	3
15BQ1A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	28	3
15BQ1A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	41	3
15BQ1A0510	RT22051	PROBABILITY AND STATISTICS	21	7	0
15BQ1A0510	RT22053	ADVANCED DATA STRUCTURES	20	14	0
15BQ1A0516	RT22051	PROBABILITY AND STATISTICS	24	0	0
15BQ1A0516	RT22052	JAVA PROGRAMMING	20	0	0
15BQ1A0516	RT22053	ADVANCED DATA STRUCTURES	18	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0516	RT22054	COMPUTER ORGANIZATION	24	0	0
15BQ1A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	-1	0
15BQ1A0516	RT22056	ADVANCED DATA STRUCTURES LAB	0	-1	0
15BQ1A0516	RT22057	JAVA PROGRAMMING LAB	7	-1	0
15BQ1A0516	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	10	-1	0
15BQ1A0518	RT22052	JAVA PROGRAMMING	25	-1	0
15BQ1A0525	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	37	3
15BQ1A0529	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	33	3
15BQ1A0531	RT22054	COMPUTER ORGANIZATION	25	20	0
15BQ1A0533	RT22051	PROBABILITY AND STATISTICS	20	-1	0
15BQ1A0533	RT22052	JAVA PROGRAMMING	22	-1	0
15BQ1A0533	RT22054	COMPUTER ORGANIZATION	23	-1	0
15BQ1A0544	RT22052	JAVA PROGRAMMING	18	29	3
15BQ1A0544	RT22054	COMPUTER ORGANIZATION	24	5	0
15BQ1A0548	RT22051	PROBABILITY AND STATISTICS	19	24	3
15BQ1A0548	RT22052	JAVA PROGRAMMING	21	21	0
15BQ1A0548	RT22053	ADVANCED DATA STRUCTURES	17	27	3
15BQ1A0548	RT22054	COMPUTER ORGANIZATION	22	18	0
15BQ1A0549	RT22054	COMPUTER ORGANIZATION	26	30	3
15BQ1A0561	RT22051	PROBABILITY AND STATISTICS	17	20	0
15BQ1A0561	RT22052	JAVA PROGRAMMING	21	14	0
15BQ1A0561	RT22054	COMPUTER ORGANIZATION	19	24	3
15BQ1A0565	RT22051	PROBABILITY AND STATISTICS	21	16	0
15BQ1A0565	RT22052	JAVA PROGRAMMING	18	20	0
15BQ1A0565	RT22053	ADVANCED DATA STRUCTURES	20	14	0
15BQ1A0565	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	17	0
15BQ1A0573	RT22054	COMPUTER ORGANIZATION	15	9	0
15BQ1A0577	RT22057	JAVA PROGRAMMING LAB	15	-1	0
15BQ1A0581	RT22051	PROBABILITY AND STATISTICS	17	12	0
15BQ1A0581	RT22054	COMPUTER ORGANIZATION	18	15	0
15BQ1A0582	RT22052	JAVA PROGRAMMING	24	38	3
15BQ1A0582	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	33	3
15BQ1A0583	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	32	3
15BQ1A0586	RT22052	JAVA PROGRAMMING	25	31	3
15BQ1A0587	RT22056	ADVANCED DATA STRUCTURES LAB	13	40	2
15BQ1A0587	RT22057	JAVA PROGRAMMING LAB	7	40	2
15BQ1A0587	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	35	2
15BQ1A0589	RT22051	PROBABILITY AND STATISTICS	27	13	0
15BQ1A0590	RT22052	JAVA PROGRAMMING	22	29	3
15BQ1A0590	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	29	3
15BQ1A0591	RT22051	PROBABILITY AND STATISTICS	16	28	3
15BQ1A0591	RT22052	JAVA PROGRAMMING	23	24	3
15BQ1A0591	RT22053	ADVANCED DATA STRUCTURES	16	14	0
15BQ1A0591	RT22054	COMPUTER ORGANIZATION	22	24	3
15BQ1A0591	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	17	0
15BQ1A0594	RT22052	JAVA PROGRAMMING	27	41	3
15BQ1A05A8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	28	3
15BQ1A05A8	RT22057	JAVA PROGRAMMING LAB	10	33	2
15BQ1A05B2	RT22052	JAVA PROGRAMMING	23	34	3
15BQ1A05B2	RT22057	JAVA PROGRAMMING LAB	10	30	2

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A05B3	RT22051	PROBABILITY AND STATISTICS	17	0	0
15BQ1A05B3	RT22054	COMPUTER ORGANIZATION	18	18	0
15BQ1A05B3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	0	0
15BQ1A05B5	RT22054	COMPUTER ORGANIZATION	24	28	3
15BQ1A05B6	RT22052	JAVA PROGRAMMING	26	29	3
15BQ1A05B6	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	31	3
15BQ1A05C3	RT22051	PROBABILITY AND STATISTICS	22	9	0
15BQ1A05C3	RT22054	COMPUTER ORGANIZATION	21	28	3
15BQ1A05C8	RT22052	JAVA PROGRAMMING	22	35	3
15BQ1A05D1	RT22054	COMPUTER ORGANIZATION	23	22	0
15BQ1A05E4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	36	3
15BQ1A05F2	RT22052	JAVA PROGRAMMING	29	21	0
15BQ1A05F3	RT22052	JAVA PROGRAMMING	22	37	3
15BQ1A05G2	RT22052	JAVA PROGRAMMING	17	33	3
15BQ1A05G2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	34	3
15BQ1A05H3	RT22051	PROBABILITY AND STATISTICS	20	14	0
15BQ1A05H3	RT22052	JAVA PROGRAMMING	23	17	0
15BQ1A05H8	RT22052	JAVA PROGRAMMING	21	21	0
15BQ1A05H9	RT22053	ADVANCED DATA STRUCTURES	25	32	3
15BQ1A05I2	RT22052	JAVA PROGRAMMING	18	29	3
15BQ1A05I2	RT22053	ADVANCED DATA STRUCTURES	5	29	0
15BQ1A05I2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	28	3
15BQ1A05I4	RT22051	PROBABILITY AND STATISTICS	16	9	0
15BQ1A05I4	RT22052	JAVA PROGRAMMING	18	23	0
15BQ1A05I4	RT22053	ADVANCED DATA STRUCTURES	20	19	0
15BQ1A05I4	RT22054	COMPUTER ORGANIZATION	15	19	0
15BQ1A05I6	RT22052	JAVA PROGRAMMING	16	29	3
15BQ1A05I6	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	32	3
15BQ1A05I8	RT22051	PROBABILITY AND STATISTICS	29	30	3
15BQ1A05I8	RT22054	COMPUTER ORGANIZATION	27	17	0
15BQ1A05J3	RT22051	PROBABILITY AND STATISTICS	27	19	0
15BQ1A05J3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	28	3
15BQ1A05J4	RT22051	PROBABILITY AND STATISTICS	16	0	0
15BQ1A05J4	RT22052	JAVA PROGRAMMING	16	12	0
15BQ1A05J4	RT22054	COMPUTER ORGANIZATION	13	0	0
15BQ1A05J4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	28	3
15BQ1A05J6	RT22051	PROBABILITY AND STATISTICS	18	13	0
15BQ1A05J6	RT22052	JAVA PROGRAMMING	17	20	0
15BQ1A05J6	RT22053	ADVANCED DATA STRUCTURES	24	15	0
15BQ1A05J6	RT22054	COMPUTER ORGANIZATION	15	6	0
15BQ1A05J8	RT22052	JAVA PROGRAMMING	22	20	0
15BQ1A05J8	RT22053	ADVANCED DATA STRUCTURES	23	28	3
15BQ1A05J8	RT22054	COMPUTER ORGANIZATION	17	33	3
15BQ1A05J9	RT22052	JAVA PROGRAMMING	24	22	0
15BQ1A05M0	RT22051	PROBABILITY AND STATISTICS	19	0	0
15BQ1A05M0	RT22052	JAVA PROGRAMMING	19	22	0
15BQ1A05M0	RT22053	ADVANCED DATA STRUCTURES	17	10	0
15BQ1A05M0	RT22054	COMPUTER ORGANIZATION	11	7	0
15BQ1A05M0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
15BQ1A05M3	RT22051	PROBABILITY AND STATISTICS	17	7	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A05M3	RT22052	JAVA PROGRAMMING	16	10	0
15BQ1A05M3	RT22054	COMPUTER ORGANIZATION	8	7	0
15BQ1A05M3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
15BQ1A05M5	RT22051	PROBABILITY AND STATISTICS	23	17	0
15BQ1A05M7	RT22052	JAVA PROGRAMMING	29	40	3
15BQ1A05N4	RT22051	PROBABILITY AND STATISTICS	22	7	0
15BQ1A05N4	RT22052	JAVA PROGRAMMING	16	25	3
15BQ1A05N4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	29	3
15BQ1A05N5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	33	3
15BQ1A05N7	RT22051	PROBABILITY AND STATISTICS	13	0	0
15BQ1A05N7	RT22053	ADVANCED DATA STRUCTURES	21	9	0
15BQ1A05N7	RT22054	COMPUTER ORGANIZATION	14	0	0
15BQ1A05N7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
15BQ1A1206	RT22051	PROBABILITY AND STATISTICS	16	14	0
15BQ1A1206	RT22052	JAVA PROGRAMMING	20	14	0
15BQ1A1206	RT22054	COMPUTER ORGANIZATION	20	0	0
15BQ1A1214	RT22053	ADVANCED DATA STRUCTURES	19	36	3
15BQ1A1214	RT22054	COMPUTER ORGANIZATION	22	38	3
15BQ1A1215	RT22051	PROBABILITY AND STATISTICS	21	11	0
15BQ1A1215	RT22054	COMPUTER ORGANIZATION	23	10	0
15BQ1A1215	RT22121	LANGUAGE PROCESSORS	17	28	3
15BQ1A1223	RT22051	PROBABILITY AND STATISTICS	20	17	0
15BQ1A1227	RT22051	PROBABILITY AND STATISTICS	17	22	0
15BQ1A1228	RT22052	JAVA PROGRAMMING	25	29	3
15BQ1A1229	RT22051	PROBABILITY AND STATISTICS	16	15	0
15BQ1A1229	RT22052	JAVA PROGRAMMING	21	29	3
15BQ1A1244	RT22051	PROBABILITY AND STATISTICS	18	0	0
15BQ1A1244	RT22052	JAVA PROGRAMMING	16	25	3
15BQ1A1244	RT22053	ADVANCED DATA STRUCTURES	17	24	3
15BQ1A1244	RT22054	COMPUTER ORGANIZATION	19	0	0
15BQ1A1245	RT22052	JAVA PROGRAMMING	21	-1	0
15BQ1A1255	RT22052	JAVA PROGRAMMING	19	21	0
15BQ1A1255	RT22053	ADVANCED DATA STRUCTURES	24	-1	0
15BQ1A1255	RT22121	LANGUAGE PROCESSORS	16	0	0
15BQ1A1256	RT22051	PROBABILITY AND STATISTICS	19	16	0
15BQ1A1256	RT22052	JAVA PROGRAMMING	21	16	0
15BQ1A1256	RT22053	ADVANCED DATA STRUCTURES	20	33	3
15BQ1A1256	RT22121	LANGUAGE PROCESSORS	19	1	0
15BQ1A1259	RT22051	PROBABILITY AND STATISTICS	24	15	0
15BQ1A1259	RT22052	JAVA PROGRAMMING	24	21	0
15BQ1A1259	RT22053	ADVANCED DATA STRUCTURES	17	8	0
15BQ1A1259	RT22121	LANGUAGE PROCESSORS	16	17	0
15BQ1A1260	RT22051	PROBABILITY AND STATISTICS	26	29	3
15BQ1A1260	RT22052	JAVA PROGRAMMING	24	33	3
15BQ5A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	38	3
15BQ5A0213	RT22023	PULSE & DIGITAL CIRCUITS	16	19	0
15BQ5A0304	RT22031	KINEMATICS OF MACHINERY	17	17	0
15BQ5A0306	RT22031	KINEMATICS OF MACHINERY	16	34	3
15BQ5A0313	RT22031	KINEMATICS OF MACHINERY	15	33	3
15BQ5A0317	RT22031	KINEMATICS OF MACHINERY	14	20	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0317	RT22032	THERMAL ENGINEERING -I	16	21	0
15BQ5A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	5	18	0
15BQ5A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	33	3
15BQ5A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	22	0
15BQ5A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	29	3
15BQ5A0503	RT22051	PROBABILITY AND STATISTICS	20	19	0
15KP1A0599	RT22051	PROBABILITY AND STATISTICS	19	38	3
15KP1A0599	RT22052	JAVA PROGRAMMING	18	40	3
15KP1A0599	RT22053	ADVANCED DATA STRUCTURES	24	45	3
15KP1A0599	RT22054	COMPUTER ORGANIZATION	15	6	0
15KP1A0599	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	18	0
15KP1A0599	RT22057	JAVA PROGRAMMING LAB	21	40	2
15KP1A0599	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	37	2
16BQ5A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	30	3
16BQ5A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	41	3
16BQ5A0121	RT22016	STRUCTURAL ANALYSIS - I	16	-1	0
16BQ5A0121	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
16BQ5A0121	RT22018	CONCRETE TECHNOLOGY LAB	13	-1	0
16BQ5A0121	RT22019	SURVEYING FIELD WORK-II	12	-1	0
16BQ5A0124	RT22016	STRUCTURAL ANALYSIS - I	21	19	0
16BQ5A0202	RT22021	ENVIRONMENTAL STUDIES	16	24	3
16BQ5A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	23	0
16BQ5A0202	RT22023	PULSE & DIGITAL CIRCUITS	20	0	0
16BQ5A0202	RT22024	POWER SYSTEMS-I	27	16	0
16BQ5A0202	RT22025	ELECTRICAL MACHINES-II	20	11	0
16BQ5A0202	RT22026	CONTROL SYSTEMS	15	0	0
16BQ5A0202	RT22027	ELECTRICAL MACHINES -I LAB	13	35	2
16BQ5A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	14	31	2
16BQ5A0204	RT22021	ENVIRONMENTAL STUDIES	18	6	0
16BQ5A0208	RT22026	CONTROL SYSTEMS	16	29	3
16BQ5A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	15	30	2
16BQ5A0211	RT22024	POWER SYSTEMS-I	29	34	3
16BQ5A0218	RT22023	PULSE & DIGITAL CIRCUITS	23	-1	0
16BQ5A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	20	0
16BQ5A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	30	3
16BQ5A0320	RT22032	THERMAL ENGINEERING -I	21	16	0
16BQ5A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	0	0
16BQ5A0322	RT22035	MACHINE DRAWING	27	58	3
16BQ5A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	29	3
16BQ5A0402	RT22044	EM WAVES AND TRANSMISSION LINES	24	24	3
16BQ5A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
16BQ5A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	29	3
16BQ5A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	29	3
16BQ5A0437	RT22044	EM WAVES AND TRANSMISSION LINES	16	21	0
16BQ5A0439	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	37	3
16BQ5A0503	RT22051	PROBABILITY AND STATISTICS	18	24	3
16BQ5A0503	RT22052	JAVA PROGRAMMING	22	21	0
16BQ5A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	26	3
16BQ5A0504	RT22051	PROBABILITY AND STATISTICS	20	25	3
16BQ5A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	32	3

Htno	Subcode	Subname	Internal	External	Credits
16BQ5A0505	RT22052	JAVA PROGRAMMING	25	36	3
16BQ5A0505	RT22053	ADVANCED DATA STRUCTURES	16	30	3
16BQ5A0507	RT22052	JAVA PROGRAMMING	22	48	3
16BQ5A0514	RT22051	PROBABILITY AND STATISTICS	18	7	0
16BQ5A0514	RT22052	JAVA PROGRAMMING	24	6	0
16BQ5A0514	RT22053	ADVANCED DATA STRUCTURES	23	8	0
16BQ5A0514	RT22054	COMPUTER ORGANIZATION	21	5	0
16BQ5A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	0	0

**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