



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for II B.Tech I Semester Supplementary Examinations May-2018

College: ADITYA ENGG. COLLEGE, SURAMPALEM, PEDDAPURAM:A9

Htno	Subcode	Subname	Internal	External	Credits
10A91A0107	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	20	2	0
10A91A0107	R21014	FLUID MECHANICS	8	0	0
10A91A0217	R21024	ELECTRO MAGNETIC FIELD	8	0	0
10A91A0217	R21026	ELECTRONIC DEVICES AND CIRCUITS	8	19	0
10A91A0251	R21025	ELECTRICAL MACHINES-I	8	33	4
10A91A0251	R21026	ELECTRONIC DEVICES AND CIRCUITS	11	13	0
10A91A03A7	R21031	ENGINEERING MECHANICS	7	-1	0
10A91A03B0	R21032	THERMODYNAMICS	7	0	0
10A91A0469	R21044	SIGNALS & SYSTEMS	21	-1	0
10A91A05B7	R21026	ELECTRONIC DEVICES AND CIRCUITS	8	-1	0
10A91A05B7	R21051	DATA STRUCTURES	10	-1	0
11A91A0133	R21015	SURVEYING	12	-1	0
11A91A0133	R21016	MATHEMATICS-III	14	-1	0
11A91A0155	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	10	1	0
11A91A0155	R21016	MATHEMATICS-III	10	-1	0
11A91A0205	R21025	ELECTRICAL MACHINES-I	15	33	4
11A91A0205	R21029	ELECTRO MAGNETIC FIELD	17	0	0
11A91A0248	R21025	ELECTRICAL MACHINES-I	10	35	4
11A91A0290	R21025	ELECTRICAL MACHINES-I	8	26	0
11A91A02B3	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	10	-1	0
11A91A02B3	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	7	-1	0
11A91A02B3	R21029	ELECTRO MAGNETIC FIELD	12	-1	0
11A91A0318	R21031	ENGINEERING MECHANICS	16	-1	0
11A91A0318	R21032	THERMODYNAMICS	6	-1	0
11A91A0342	R21031	ENGINEERING MECHANICS	8	-1	0
11A91A03A2	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	9	-1	0
11A91A03A2	R21032	THERMODYNAMICS	7	-1	0
11A91A0416	R21042	NETWORK ANALYSIS	9	-1	0
11A91A04D3	R21041	ELECTRICAL TECHNOLOGY	16	-1	0
11A91A0509	R21026	ELECTRONIC DEVICES AND CIRCUITS	10	-1	0
11A91A0520	R21026	ELECTRONIC DEVICES AND CIRCUITS	6	21	0
11A91A0520	R21052	PROBABILITY & STATISTICS	16	37	4
11A91A0566	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	31	4
11A91A0574	R21026	ELECTRONIC DEVICES AND CIRCUITS	12	-1	0
11A91A0574	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	20	-1	0
11A91A0574	R21054	DIGITAL LOGIC DESIGN	16	-1	0
11A91A05B8	R21052	PROBABILITY & STATISTICS	15	33	4
11A91A1201	R21026	ELECTRONIC DEVICES AND CIRCUITS	10	9	0
11A91A1201	R21052	PROBABILITY & STATISTICS	11	30	4
11A91A1201	R21054	DIGITAL LOGIC DESIGN	6	20	0
11A95A0212	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	11	0	0
12131A12A9	RT21052	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENC	18	18	0
12A91A0110	R21011	MECHANICS OF MATERIALS	12	11	0
12A91A0110	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	13	0	0

Htno	Subcode	Subname	Internal	External	Credits
12A91A0110	R21014	FLUID MECHANICS	5	15	0
12A91A0110	R21016	MATHEMATICS-III	17	7	0
12A91A0148	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	20	0	0
12A91A0148	R21014	FLUID MECHANICS	7	9	0
12A91A0148	R21016	MATHEMATICS-III	12	-1	0
12A91A0157	R21014	FLUID MECHANICS	4	0	0
12A91A0157	R21016	MATHEMATICS-III	17	0	0
12A91A01C0	R21014	FLUID MECHANICS	10	14	0
12A91A01C0	R21016	MATHEMATICS-III	16	15	0
12A91A01D7	R21011	MECHANICS OF MATERIALS	8	44	4
12A91A01D7	R21012	CONSTRUCTION MATERIALS AND MANAGEMENT	11	29	4
12A91A01D7	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	10	4	0
12A91A01D7	R21016	MATHEMATICS-III	15	15	0
12A91A0203	R21029	ELECTRO MAGNETIC FIELD	8	0	0
12A91A0284	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	8	16	0
12A91A02B3	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	-1	0
12A91A02B3	R21025	ELECTRICAL MACHINES-I	11	-1	0
12A91A0329	R21032	THERMODYNAMICS	13	9	0
12A91A0346	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	10	10	0
12A91A03C0	R21032	THERMODYNAMICS	15	-1	0
12A91A03C8	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	12	2	0
12A91A0464	R21026	ELECTRONIC DEVICES AND CIRCUITS	10	31	4
12A91A0486	R21041	ELECTRICAL TECHNOLOGY	8	-1	0
12A91A0486	R21042	NETWORK ANALYSIS	19	30	4
12A91A0486	R21044	SIGNALS & SYSTEMS	7	-1	0
12A91A04B3	R21044	SIGNALS & SYSTEMS	17	-1	0
12A91A04E6	R21042	NETWORK ANALYSIS	23	30	4
12A91A04I4	R21026	ELECTRONIC DEVICES AND CIRCUITS	4	-1	0
12A91A04I4	R21041	ELECTRICAL TECHNOLOGY	15	-1	0
12A91A04I4	R21042	NETWORK ANALYSIS	10	-1	0
12A91A04I4	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	-1	0
12A91A04I4	R21044	SIGNALS & SYSTEMS	12	-1	0
12A91A04I6	R21026	ELECTRONIC DEVICES AND CIRCUITS	12	-1	0
12A91A0518	R21052	PROBABILITY & STATISTICS	14	0	0
12A91A0551	R21026	ELECTRONIC DEVICES AND CIRCUITS	12	-1	0
12A91A0551	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	5	-1	0
12A91A0560	R21026	ELECTRONIC DEVICES AND CIRCUITS	12	-1	0
12A91A0560	R21052	PROBABILITY & STATISTICS	17	-1	0
12A91A0560	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	4	-1	0
12A91A0560	R21054	DIGITAL LOGIC DESIGN	14	-1	0
12A91A0563	R21052	PROBABILITY & STATISTICS	12	0	0
12A91A0581	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	0	0
12A91A0583	R21026	ELECTRONIC DEVICES AND CIRCUITS	20	-1	0
13A91A0125	RT21012	PROBABILITY & STATISTICS	21	-1	0
13A91A0125	RT21013	STRENGTH OF MATERIALS-I	20	-1	0
13A91A0178	RT21012	PROBABILITY & STATISTICS	21	15	0
13A91A01A6	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	10	0	0
13A91A01A6	RT21015	SURVEYING	8	13	0
13A91A01A6	RT21016	FLUID MECHANICS	13	-1	0
13A91A01C6	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	12	-1	0

Htno	Subcode	Subname	Internal	External	Credits
13A91A01C6	RT21013	STRENGTH OF MATERIALS-I	14	-1	0
13A91A01C6	RT21015	SURVEYING	20	-1	0
13A91A0215	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	20	29	3
13A91A0278	RT21022	THERMAL AND HYDRO LRIME MOVERS	5	23	0
13A91A02A2	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	9	-1	0
13A91A02A4	RT21026	ELECTRICAL MACHINES-I	13	0	0
13A91A0309	RT21031	METALLURGY & MATERIALS SCIENCE	10	-1	0
13A91A0309	RT21032	MECHANICS OF SOLIDS	9	15	0
13A91A0309	RT21033	THERMODYNAMICS	14	9	0
13A91A0338	RT21032	MECHANICS OF SOLIDS	20	7	0
13A91A0338	RT21033	THERMODYNAMICS	17	12	0
13A91A0343	RT21032	MECHANICS OF SOLIDS	5	49	3
13A91A0351	RT21031	METALLURGY & MATERIALS SCIENCE	8	47	3
13A91A0351	RT21032	MECHANICS OF SOLIDS	5	0	0
13A91A0351	RT21033	THERMODYNAMICS	8	7	0
13A91A0389	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	11	0	0
13A91A0389	RT21031	METALLURGY & MATERIALS SCIENCE	18	0	0
13A91A0389	RT21032	MECHANICS OF SOLIDS	8	0	0
13A91A0389	RT21033	THERMODYNAMICS	12	0	0
13A91A0394	RT21031	METALLURGY & MATERIALS SCIENCE	13	38	3
13A91A0394	RT21032	MECHANICS OF SOLIDS	14	15	0
13A91A0394	RT21033	THERMODYNAMICS	16	8	0
13A91A0398	RT21031	METALLURGY & MATERIALS SCIENCE	14	-1	0
13A91A03A0	RT21033	THERMODYNAMICS	20	-1	0
13A91A03E9	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	9	-1	0
13A91A03F6	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	14	30	3
13A91A03F6	RT21032	MECHANICS OF SOLIDS	17	47	3
13A91A03F6	RT21033	THERMODYNAMICS	13	22	0
13A91A03G4	RT21031	METALLURGY & MATERIALS SCIENCE	17	28	3
13A91A03H0	RT21032	MECHANICS OF SOLIDS	10	0	0
13A91A04D1	RT21041	ELECTRONIC DEVICES AND CIRCUITS	10	-1	0
13A91A04D1	RT21042	DATA STRUCTURES	11	-1	0
13A91A04D1	RT21045	ELECTRICAL TECHNOLOGY	17	-1	0
13A91A04D4	RT21041	ELECTRONIC DEVICES AND CIRCUITS	15	5	0
13A91A04D4	RT21045	ELECTRICAL TECHNOLOGY	12	0	0
13A91A04I5	RT21044	SIGNALS AND SYSTEMS	22	29	3
13A91A04L8	RT21041	ELECTRONIC DEVICES AND CIRCUITS	18	0	0
13A91A0548	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	15	22	0
13A91A0570	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	15	31	3
13A91A0572	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	16	14	0
13A91A0572	RT21042	DATA STRUCTURES	18	16	0
13A91A0572	RT21053	DIGITAL LOGIC DESIGN	11	-1	0
13A91A0576	RT21053	DIGITAL LOGIC DESIGN	15	23	0
13A91A05A7	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	13	0	0
13A91A05A7	RT21053	DIGITAL LOGIC DESIGN	14	10	0
13A91A05E1	RT21053	DIGITAL LOGIC DESIGN	22	12	0
13A91A05E4	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	15	21	0
13A91A1204	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	23	-1	0
13A91A1204	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	21	-1	0
13A91A1204	RT21053	DIGITAL LOGIC DESIGN	19	-1	0

Htno	Subcode	Subname	Internal	External	Credits
13A91A2708	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	-1	0
13A91A2708	RT21081	COMPLEX VARIABLES	25	-1	0
13A91A2711	RT21082	ELEMENTS OF MECHANICAL ENGINEERING	13	8	0
13A91A2736	RT21081	COMPLEX VARIABLES	20	14	0
13A91A2740	RT21081	COMPLEX VARIABLES	21	16	0
13A91A2753	RT21082	ELEMENTS OF MECHANICAL ENGINEERING	21	29	3
13A95A2703	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	9	-1	0
13A95A2703	R21015	SURVEYING	6	-1	0
13A95A2703	R21016	MATHEMATICS-III	5	-1	0
13A95A2703	R21082	ELEMENTS OF MECHANICAL ENGINEERING	11	-1	0
13A95A2703	R21083	CHEMICAL PROCESS CALCULATIONS	12	-1	0
13A95A2705	R21083	CHEMICAL PROCESS CALCULATIONS	13	-1	0
13P31A0383	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	9	35	3
13P31A0383	RT21032	MECHANICS OF SOLIDS	2	-1	0
13P31A0383	RT21033	THERMODYNAMICS	18	-1	0
14A91A0101	RT21013	STRENGTH OF MATERIALS-I	8	15	0
14A91A0101	RT21016	FLUID MECHANICS	6	6	0
14A91A0102	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	0	0
14A91A0102	RT21012	PROBABILITY & STATISTICS	13	11	0
14A91A0102	RT21013	STRENGTH OF MATERIALS-I	17	15	0
14A91A0105	RT21012	PROBABILITY & STATISTICS	16	14	0
14A91A0105	RT21013	STRENGTH OF MATERIALS-I	14	12	0
14A91A0105	RT21015	SURVEYING	14	7	0
14A91A0105	RT21016	FLUID MECHANICS	6	0	0
14A91A0116	RT21013	STRENGTH OF MATERIALS-I	22	34	3
14A91A0124	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	15	0	0
14A91A0124	RT21012	PROBABILITY & STATISTICS	14	-1	0
14A91A0124	RT21013	STRENGTH OF MATERIALS-I	20	39	3
14A91A0124	RT21015	SURVEYING	18	-1	0
14A91A0124	RT21016	FLUID MECHANICS	9	44	3
14A91A0126	RT21013	STRENGTH OF MATERIALS-I	22	31	3
14A91A0128	RT21016	FLUID MECHANICS	14	18	0
14A91A0135	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	18	0	0
14A91A0135	RT21016	FLUID MECHANICS	9	8	0
14A91A0137	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	21	-1	0
14A91A0137	RT21013	STRENGTH OF MATERIALS-I	18	-1	0
14A91A0137	RT21016	FLUID MECHANICS	9	-1	0
14A91A0138	RT21013	STRENGTH OF MATERIALS-I	16	31	3
14A91A0138	RT21015	SURVEYING	17	31	3
14A91A0138	RT21016	FLUID MECHANICS	11	18	0
14A91A0140	RT21012	PROBABILITY & STATISTICS	16	18	0
14A91A0140	RT21013	STRENGTH OF MATERIALS-I	17	31	3
14A91A0140	RT21016	FLUID MECHANICS	10	14	0
14A91A0142	RT21013	STRENGTH OF MATERIALS-I	21	30	3
14A91A0142	RT21016	FLUID MECHANICS	11	15	0
14A91A0159	RT21013	STRENGTH OF MATERIALS-I	19	17	0
14A91A0166	RT21012	PROBABILITY & STATISTICS	20	15	0
14A91A0166	RT21013	STRENGTH OF MATERIALS-I	15	13	0
14A91A0166	RT21014	BUILDING MATERIALS AND CONSTRUCTION	18	-1	0
14A91A0166	RT21016	FLUID MECHANICS	15	0	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A0170	RT21016	FLUID MECHANICS	12	19	0
14A91A0172	RT21013	STRENGTH OF MATERIALS-I	15	28	3
14A91A0175	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	15	0	0
14A91A0175	RT21013	STRENGTH OF MATERIALS-I	9	28	0
14A91A0175	RT21016	FLUID MECHANICS	6	0	0
14A91A0183	RT21012	PROBABILITY & STATISTICS	22	24	3
14A91A0184	RT21013	STRENGTH OF MATERIALS-I	15	28	3
14A91A0184	RT21016	FLUID MECHANICS	11	19	0
14A91A0190	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	18	9	0
14A91A0190	RT21012	PROBABILITY & STATISTICS	16	12	0
14A91A0190	RT21016	FLUID MECHANICS	9	5	0
14A91A0193	RT21012	PROBABILITY & STATISTICS	19	-1	0
14A91A0193	RT21013	STRENGTH OF MATERIALS-I	14	-1	0
14A91A0193	RT21015	SURVEYING	12	-1	0
14A91A0193	RT21016	FLUID MECHANICS	11	-1	0
14A91A01A8	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	16	9	0
14A91A01A8	RT21012	PROBABILITY & STATISTICS	13	8	0
14A91A01A8	RT21013	STRENGTH OF MATERIALS-I	12	32	3
14A91A01A8	RT21014	BUILDING MATERIALS AND CONSTRUCTION	14	30	3
14A91A01A8	RT21016	FLUID MECHANICS	10	7	0
14A91A01B0	RT21013	STRENGTH OF MATERIALS-I	20	17	0
14A91A01B0	RT21016	FLUID MECHANICS	14	0	0
14A91A01B9	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	-1	0
14A91A01B9	RT21012	PROBABILITY & STATISTICS	19	8	0
14A91A01B9	RT21013	STRENGTH OF MATERIALS-I	18	8	0
14A91A01B9	RT21014	BUILDING MATERIALS AND CONSTRUCTION	16	18	0
14A91A01B9	RT21016	FLUID MECHANICS	13	0	0
14A91A0206	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	15	-1	0
14A91A0206	RT21023	BASIC ELECTRONICS AND DEVICES	9	0	0
14A91A0206	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	13	0	0
14A91A0206	RT21025	ELECTRO MAGNETIC FIELDS	11	-1	0
14A91A0206	RT21026	ELECTRICAL MACHINES-I	12	-1	0
14A91A0224	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	8	18	0
14A91A0224	RT21023	BASIC ELECTRONICS AND DEVICES	11	17	0
14A91A0224	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	10	7	0
14A91A0224	RT21025	ELECTRO MAGNETIC FIELDS	7	10	0
14A91A0224	RT21026	ELECTRICAL MACHINES-I	9	34	3
14A91A0226	RT21023	BASIC ELECTRONICS AND DEVICES	16	15	0
14A91A0226	RT21026	ELECTRICAL MACHINES-I	13	11	0
14A91A0231	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	16	14	0
14A91A0231	RT21025	ELECTRO MAGNETIC FIELDS	9	23	0
14A91A0231	RT21026	ELECTRICAL MACHINES-I	12	20	0
14A91A0233	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	22	11	0
14A91A0243	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	18	23	0
14A91A0250	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	18	12	0
14A91A0250	RT21022	THERMAL AND HYDRO LRIME MOVERS	15	23	0
14A91A0250	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	19	0	0
14A91A0250	RT21025	ELECTRO MAGNETIC FIELDS	11	0	0
14A91A0250	RT21026	ELECTRICAL MACHINES-I	8	0	0
14A91A0257	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	21	13	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A0262	RT21023	BASIC ELECTRONICS AND DEVICES	12	23	0
14A91A0265	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	22	7	0
14A91A0267	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	19	18	0
14A91A0267	RT21022	THERMAL AND HYDRO LRIME MOVERS	12	18	0
14A91A0267	RT21026	ELECTRICAL MACHINES-I	16	11	0
14A91A0268	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	21	10	0
14A91A0276	RT21026	ELECTRICAL MACHINES-I	18	11	0
14A91A0288	RT21026	ELECTRICAL MACHINES-I	19	11	0
14A91A0295	RT21023	BASIC ELECTRONICS AND DEVICES	18	17	0
14A91A0295	RT21025	ELECTRO MAGNETIC FIELDS	12	8	0
14A91A0295	RT21026	ELECTRICAL MACHINES-I	17	11	0
14A91A02A1	RT21023	BASIC ELECTRONICS AND DEVICES	18	14	0
14A91A02A1	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	19	8	0
14A91A0301	RT21032	MECHANICS OF SOLIDS	14	0	0
14A91A0302	RT21032	MECHANICS OF SOLIDS	15	17	0
14A91A0302	RT21033	THERMODYNAMICS	23	0	0
14A91A0303	RT21031	METALLURGY & MATERIALS SCIENCE	19	36	3
14A91A0304	RT21032	MECHANICS OF SOLIDS	12	23	0
14A91A0304	RT21033	THERMODYNAMICS	15	18	0
14A91A0310	RT21032	MECHANICS OF SOLIDS	14	22	0
14A91A0310	RT21033	THERMODYNAMICS	19	15	0
14A91A0317	RT21032	MECHANICS OF SOLIDS	13	8	0
14A91A0317	RT21033	THERMODYNAMICS	19	6	0
14A91A0320	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	18	0	0
14A91A0320	RT21032	MECHANICS OF SOLIDS	13	0	0
14A91A0320	RT21033	THERMODYNAMICS	19	6	0
14A91A0334	RT21033	THERMODYNAMICS	19	0	0
14A91A0340	RT21032	MECHANICS OF SOLIDS	10	30	3
14A91A0346	RT21033	THERMODYNAMICS	19	31	3
14A91A0359	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	14	7	0
14A91A0359	RT21031	METALLURGY & MATERIALS SCIENCE	13	19	0
14A91A0359	RT21032	MECHANICS OF SOLIDS	13	29	3
14A91A0359	RT21033	THERMODYNAMICS	15	8	0
14A91A0359	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	19	20	0
14A91A0362	RT21031	METALLURGY & MATERIALS SCIENCE	15	28	3
14A91A0362	RT21033	THERMODYNAMICS	22	18	0
14A91A0366	RT21033	THERMODYNAMICS	19	21	0
14A91A0367	RT21033	THERMODYNAMICS	15	6	0
14A91A0371	RT21031	METALLURGY & MATERIALS SCIENCE	7	9	0
14A91A0371	RT21032	MECHANICS OF SOLIDS	12	0	0
14A91A0371	RT21033	THERMODYNAMICS	21	7	0
14A91A0372	RT21031	METALLURGY & MATERIALS SCIENCE	9	0	0
14A91A0372	RT21032	MECHANICS OF SOLIDS	8	-1	0
14A91A0372	RT21033	THERMODYNAMICS	19	0	0
14A91A0373	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	19	29	3
14A91A0373	RT21032	MECHANICS OF SOLIDS	12	0	0
14A91A0373	RT21033	THERMODYNAMICS	17	8	0
14A91A0379	RT21031	METALLURGY & MATERIALS SCIENCE	14	33	3
14A91A0379	RT21033	THERMODYNAMICS	18	17	0
14A91A0381	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	15	10	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A0381	RT21032	MECHANICS OF SOLIDS	13	9	0
14A91A0381	RT21033	THERMODYNAMICS	18	0	0
14A91A0381	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	19	-1	0
14A91A0384	RT21031	METALLURGY & MATERIALS SCIENCE	17	39	3
14A91A0384	RT21033	THERMODYNAMICS	26	29	3
14A91A0392	RT21033	THERMODYNAMICS	19	38	3
14A91A0393	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	16	0	0
14A91A0393	RT21032	MECHANICS OF SOLIDS	18	32	3
14A91A0394	RT21033	THERMODYNAMICS	21	14	0
14A91A0395	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	11	22	0
14A91A0395	RT21031	METALLURGY & MATERIALS SCIENCE	12	32	3
14A91A0397	RT21031	METALLURGY & MATERIALS SCIENCE	6	33	0
14A91A0397	RT21032	MECHANICS OF SOLIDS	5	12	0
14A91A0397	RT21033	THERMODYNAMICS	14	15	0
14A91A03A0	RT21033	THERMODYNAMICS	20	0	0
14A91A03A0	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	14	28	3
14A91A03A3	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	14	0	0
14A91A03A3	RT21031	METALLURGY & MATERIALS SCIENCE	11	0	0
14A91A03A3	RT21033	THERMODYNAMICS	11	-1	0
14A91A03A8	RT21033	THERMODYNAMICS	20	-1	0
14A91A03B2	RT21031	METALLURGY & MATERIALS SCIENCE	14	16	0
14A91A03B2	RT21033	THERMODYNAMICS	18	19	0
14A91A03C3	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	12	0	0
14A91A03C3	RT21031	METALLURGY & MATERIALS SCIENCE	19	0	0
14A91A03C3	RT21032	MECHANICS OF SOLIDS	3	9	0
14A91A03C3	RT21033	THERMODYNAMICS	12	-1	0
14A91A03C3	RT21035	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	16	34	3
14A91A03D4	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	16	33	3
14A91A03D4	RT21033	THERMODYNAMICS	17	12	0
14A91A03D5	RT21031	METALLURGY & MATERIALS SCIENCE	11	31	3
14A91A03D5	RT21032	MECHANICS OF SOLIDS	12	11	0
14A91A03D5	RT21033	THERMODYNAMICS	17	0	0
14A91A03D8	RT21033	THERMODYNAMICS	14	13	0
14A91A03E0	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	14	43	3
14A91A03E0	RT21031	METALLURGY & MATERIALS SCIENCE	12	34	3
14A91A03E0	RT21032	MECHANICS OF SOLIDS	19	34	3
14A91A03E0	RT21033	THERMODYNAMICS	16	37	3
14A91A03E3	RT21031	METALLURGY & MATERIALS SCIENCE	9	28	0
14A91A03E3	RT21033	THERMODYNAMICS	20	29	3
14A91A03E6	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	17	0	0
14A91A03E6	RT21031	METALLURGY & MATERIALS SCIENCE	11	14	0
14A91A03E6	RT21033	THERMODYNAMICS	16	20	0
14A91A03F6	RT21033	THERMODYNAMICS	22	31	3
14A91A03G2	RT21033	THERMODYNAMICS	18	19	0
14A91A03G7	RT21032	MECHANICS OF SOLIDS	14	18	0
14A91A03G7	RT21033	THERMODYNAMICS	18	18	0
14A91A03G8	RT21031	METALLURGY & MATERIALS SCIENCE	19	37	3
14A91A03G9	RT21032	MECHANICS OF SOLIDS	21	9	0
14A91A03G9	RT21033	THERMODYNAMICS	17	29	3
14A91A03H1	RT21033	THERMODYNAMICS	17	30	3

Htno	Subcode	Subname	Internal	External	Credits
14A91A03H4	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	19	15	0
14A91A03I0	RT21031	METALLURGY & MATERIALS SCIENCE	19	42	3
14A91A0412	RT21042	DATA STRUCTURES	26	28	3
14A91A0435	RT21041	ELECTRONIC DEVICES AND CIRCUITS	6	0	0
14A91A0439	RT21042	DATA STRUCTURES	16	37	3
14A91A0448	RT21041	ELECTRONIC DEVICES AND CIRCUITS	11	-1	0
14A91A0448	RT21045	ELECTRICAL TECHNOLOGY	18	-1	0
14A91A0470	RT21041	ELECTRONIC DEVICES AND CIRCUITS	14	15	0
14A91A04A6	RT21041	ELECTRONIC DEVICES AND CIRCUITS	8	-1	0
14A91A04A6	RT21044	SIGNALS AND SYSTEMS	7	0	0
14A91A04A6	RT21045	ELECTRICAL TECHNOLOGY	9	0	0
14A91A04C2	RT21042	DATA STRUCTURES	17	9	0
14A91A04C5	RT21045	ELECTRICAL TECHNOLOGY	17	0	0
14A91A04C9	RT21042	DATA STRUCTURES	17	32	3
14A91A04D2	RT21042	DATA STRUCTURES	17	35	3
14A91A04D5	RT21042	DATA STRUCTURES	13	28	3
14A91A04F6	RT21042	DATA STRUCTURES	11	14	0
14A91A04F6	RT21045	ELECTRICAL TECHNOLOGY	16	24	3
14A91A04H6	RT21041	ELECTRONIC DEVICES AND CIRCUITS	14	28	3
14A91A04H6	RT21042	DATA STRUCTURES	14	29	3
14A91A04K4	RT21041	ELECTRONIC DEVICES AND CIRCUITS	13	-1	0
14A91A04K4	RT21042	DATA STRUCTURES	13	28	3
14A91A04K4	RT21045	ELECTRICAL TECHNOLOGY	19	-1	0
14A91A0501	RT21053	DIGITAL LOGIC DESIGN	17	15	0
14A91A0509	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	21	30	3
14A91A0517	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	21	28	3
14A91A0517	RT21053	DIGITAL LOGIC DESIGN	25	14	0
14A91A0524	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	11	28	0
14A91A0527	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	21	-1	0
14A91A0527	RT21053	DIGITAL LOGIC DESIGN	16	-1	0
14A91A0541	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	23	32	3
14A91A0541	RT21053	DIGITAL LOGIC DESIGN	22	17	0
14A91A0546	RT21053	DIGITAL LOGIC DESIGN	21	14	0
14A91A0547	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	20	28	3
14A91A0563	RT21042	DATA STRUCTURES	13	8	0
14A91A0563	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	14	33	3
14A91A0563	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	17	24	3
14A91A0564	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	14	0	0
14A91A0564	RT21053	DIGITAL LOGIC DESIGN	18	15	0
14A91A0582	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	15	6	0
14A91A0582	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	17	28	3
14A91A0582	RT21053	DIGITAL LOGIC DESIGN	15	0	0
14A91A0584	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	17	6	0
14A91A0584	RT21053	DIGITAL LOGIC DESIGN	16	-1	0
14A91A0585	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	15	0	0
14A91A0585	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	17	7	0
14A91A0585	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	16	-1	0
14A91A0585	RT21053	DIGITAL LOGIC DESIGN	16	0	0
14A91A0586	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	17	28	3
14A91A0596	RT21042	DATA STRUCTURES	17	7	0



Htno	Subcode	Subname	Internal	External	Credits
14A91A05A4	RT21042	DATA STRUCTURES	9	0	0
14A91A05A4	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	15	10	0
14A91A05A4	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	20	0	0
14A91A05A4	RT21053	DIGITAL LOGIC DESIGN	14	-1	0
14A91A05B2	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	16	5	0
14A91A05B2	RT21042	DATA STRUCTURES	19	7	0
14A91A05B2	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	20	22	0
14A91A05B2	RT21053	DIGITAL LOGIC DESIGN	18	6	0
14A91A05B6	RT21053	DIGITAL LOGIC DESIGN	18	13	0
14A91A05B8	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	5	28	0
14A91A05B8	RT21053	DIGITAL LOGIC DESIGN	5	33	0
14A91A05D6	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	18	32	3
14A91A05D6	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	15	32	3
14A91A05E5	RT21042	DATA STRUCTURES	14	12	0
14A91A05E5	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	16	20	0
14A91A05E5	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	13	28	3
14A91A05E5	RT21053	DIGITAL LOGIC DESIGN	11	13	0
14A91A05E7	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	16	0	0
14A91A05E7	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	19	6	0
14A91A05E7	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	18	0	0
14A91A05E7	RT21053	DIGITAL LOGIC DESIGN	11	0	0
14A91A05E9	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	11	0	0
14A91A05E9	RT21042	DATA STRUCTURES	9	5	0
14A91A05E9	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	15	0	0
14A91A05F8	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	18	-1	0
14A91A05F8	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	17	-1	0
14A91A05F8	RT21053	DIGITAL LOGIC DESIGN	12	-1	0
14A91A05G8	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	19	-1	0
14A91A05H6	RT21042	DATA STRUCTURES	19	-1	0
14A91A05H6	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	17	29	3
14A91A1210	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	16	37	3
14A91A1227	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	16	30	3
14A91A1227	RT21053	DIGITAL LOGIC DESIGN	14	16	0
14A91A1230	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	14	13	0
14A91A1230	RT21053	DIGITAL LOGIC DESIGN	15	8	0
14A91A2604	RT21262	THERMAL ENGINEERING FOR MINING	19	20	0
14A91A2604	RT21264	MINING GEOLOGY- I	23	34	3
14A91A2612	RT21262	THERMAL ENGINEERING FOR MINING	16	37	3
14A91A2616	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	15	31	3
14A91A2616	RT21262	THERMAL ENGINEERING FOR MINING	15	18	0
14A91A2616	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	14	8	0
14A91A2616	RT21264	MINING GEOLOGY- I	21	33	3
14A91A2704	RT21081	COMPLEX VARIABLES	18	12	0
14A91A2704	RT21084	CHEMICAL PROCESS CALCULATIONS	19	10	0
14A91A2704	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	18	15	0
14A91A2705	RT21081	COMPLEX VARIABLES	15	7	0
14A91A2705	RT21084	CHEMICAL PROCESS CALCULATIONS	19	20	0
14A91A2705	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	16	18	0
14A91A2712	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	20	30	3
14A91A2715	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	21	6	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A2715	RT21081	COMPLEX VARIABLES	21	0	0
14A91A2715	RT21084	CHEMICAL PROCESS CALCULATIONS	21	11	0
14A91A2715	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	17	7	0
14A91A2715	RT21271	GENERAL GEOLOGY	19	9	0
14A91A2715	RT21272	SURVEYING AND OFFSHORE STRUCTURES	13	7	0
14A91A2720	RT21081	COMPLEX VARIABLES	16	12	0
14A91A2720	RT21084	CHEMICAL PROCESS CALCULATIONS	19	0	0
14A91A2720	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	18	19	0
14A91A2726	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	15	7	0
14A91A2726	RT21081	COMPLEX VARIABLES	19	12	0
14A91A2726	RT21084	CHEMICAL PROCESS CALCULATIONS	13	26	0
14A91A2726	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	16	10	0
14A91A2738	RT21081	COMPLEX VARIABLES	11	12	0
14A91A2738	RT21084	CHEMICAL PROCESS CALCULATIONS	15	7	0
14A91A2738	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	10	14	0
14A91A2749	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	14	7	0
14A91A2749	RT21081	COMPLEX VARIABLES	12	0	0
14A91A2749	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	15	13	0
14A91A2752	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	15	18	0
14A91A3503	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	15	28	3
14A91A3503	RT21356	ELECTRICAL SYSTEMS	20	0	0
14A91A3505	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	17	17	0
14A91A3505	RT21355	PROPERTIES AND STRENGTH OF MATERIALS	17	-1	0
14A91A3505	RT21356	ELECTRICAL SYSTEMS	19	6	0
14A91A3508	RT21356	ELECTRICAL SYSTEMS	18	0	0
14A91A3510	RT21356	ELECTRICAL SYSTEMS	23	8	0
14A91A3511	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	18	30	3
14A91A3511	RT21356	ELECTRICAL SYSTEMS	22	0	0
14A91A3513	RT21356	ELECTRICAL SYSTEMS	23	8	0
14A91A3516	RT21353	SURVEYING	21	0	0
14A91A3516	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	13	30	3
14A91A3516	RT21356	ELECTRICAL SYSTEMS	21	11	0
14A91A3521	RT21356	ELECTRICAL SYSTEMS	23	11	0
14A91A3522	RT21356	ELECTRICAL SYSTEMS	23	0	0
14A91A3527	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	14	28	3
14A91A3527	RT21356	ELECTRICAL SYSTEMS	16	0	0
14A91A3529	RT21356	ELECTRICAL SYSTEMS	21	7	0
14A91A3534	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	15	33	3
14A91A3534	RT21355	PROPERTIES AND STRENGTH OF MATERIALS	14	8	0
14A91A3534	RT21356	ELECTRICAL SYSTEMS	22	0	0
14A91A3535	RT21356	ELECTRICAL SYSTEMS	18	14	0
14A95A0205	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	14	21	0
14A95A2701	RT21081	COMPLEX VARIABLES	16	8	0
14KG1A2601	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	17	21	0
14KG1A2601	RT21262	THERMAL ENGINEERING FOR MINING	21	39	3
14KG1A2603	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	18	6	0
14KG1A2603	RT21262	THERMAL ENGINEERING FOR MINING	20	29	3
14KG1A2603	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	15	38	3
14NH1A2719	RT21081	COMPLEX VARIABLES	16	8	0
14NH1A2719	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	7	36	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0101	RT21013	STRENGTH OF MATERIALS-I	15	-1	0
15A91A0102	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	19	13	0
15A91A0113	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	14	7	0
15A91A0113	RT21012	PROBABILITY & STATISTICS	20	8	0
15A91A0113	RT21013	STRENGTH OF MATERIALS-I	12	-1	0
15A91A0113	RT21015	SURVEYING	22	-1	0
15A91A0113	RT21016	FLUID MECHANICS	17	0	0
15A91A0126	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	25	9	0
15A91A0129	RT21015	SURVEYING	21	29	3
15A91A0130	RT21016	FLUID MECHANICS	18	6	0
15A91A0134	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	19	8	0
15A91A0134	RT21012	PROBABILITY & STATISTICS	19	0	0
15A91A0134	RT21013	STRENGTH OF MATERIALS-I	12	-1	0
15A91A0134	RT21016	FLUID MECHANICS	16	16	0
15A91A0143	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	-1	0
15A91A0143	RT21012	PROBABILITY & STATISTICS	17	7	0
15A91A0143	RT21013	STRENGTH OF MATERIALS-I	18	-1	0
15A91A0143	RT21015	SURVEYING	18	-1	0
15A91A0145	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	21	-1	0
15A91A0145	RT21012	PROBABILITY & STATISTICS	14	-1	0
15A91A0145	RT21013	STRENGTH OF MATERIALS-I	14	-1	0
15A91A0145	RT21014	BUILDING MATERIALS AND CONSTRUCTION	13	-1	0
15A91A0145	RT21015	SURVEYING	19	-1	0
15A91A0149	RT21012	PROBABILITY & STATISTICS	26	11	0
15A91A0149	RT21013	STRENGTH OF MATERIALS-I	17	32	3
15A91A0150	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	16	9	0
15A91A0150	RT21012	PROBABILITY & STATISTICS	13	7	0
15A91A0150	RT21013	STRENGTH OF MATERIALS-I	18	7	0
15A91A0150	RT21014	BUILDING MATERIALS AND CONSTRUCTION	13	20	0
15A91A0150	RT21015	SURVEYING	16	0	0
15A91A0150	RT21016	FLUID MECHANICS	11	12	0
15A91A0153	RT21015	SURVEYING	29	29	3
15A91A0160	RT21012	PROBABILITY & STATISTICS	22	31	3
15A91A0164	RT21014	BUILDING MATERIALS AND CONSTRUCTION	18	24	3
15A91A0164	RT21015	SURVEYING	26	32	3
15A91A0164	RT21016	FLUID MECHANICS	14	13	0
15A91A0166	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	18	6	0
15A91A0166	RT21012	PROBABILITY & STATISTICS	13	6	0
15A91A0166	RT21013	STRENGTH OF MATERIALS-I	12	7	0
15A91A0166	RT21015	SURVEYING	22	13	0
15A91A0166	RT21016	FLUID MECHANICS	11	0	0
15A91A0169	RT21013	STRENGTH OF MATERIALS-I	16	10	0
15A91A0170	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	22	7	0
15A91A0172	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	18	0	0
15A91A0172	RT21013	STRENGTH OF MATERIALS-I	16	18	0
15A91A0172	RT21015	SURVEYING	17	12	0
15A91A0172	RT21016	FLUID MECHANICS	7	0	0
15A91A0173	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	7	-1	0
15A91A0173	RT21012	PROBABILITY & STATISTICS	5	-1	0
15A91A0173	RT21013	STRENGTH OF MATERIALS-I	6	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0173	RT21014	BUILDING MATERIALS AND CONSTRUCTION	8	-1	0
15A91A0173	RT21015	SURVEYING	12	-1	0
15A91A0173	RT21016	FLUID MECHANICS	6	-1	0
15A91A0173	RT21018	STRENGTH OF MATERIALS LAB	11	-1	0
15A91A0179	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	19	-1	0
15A91A0186	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	18	24	3
15A91A0186	RT21016	FLUID MECHANICS	17	26	3
15A91A0201	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	17	0	0
15A91A0201	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	16	-1	0
15A91A0201	RT21026	ELECTRICAL MACHINES-I	16	-1	0
15A91A0202	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	20	-1	0
15A91A0202	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	5	8	0
15A91A0202	RT21025	ELECTRO MAGNETIC FIELDS	5	15	0
15A91A0202	RT21027	THERMAL AND HYDRO LAB	12	30	2
15A91A0202	RT21028	ELECTRICAL CIRCUITS LAB	12	36	2
15A91A0204	RT21026	ELECTRICAL MACHINES-I	23	0	0
15A91A0216	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	22	7	0
15A91A0216	RT21025	ELECTRO MAGNETIC FIELDS	19	10	0
15A91A0216	RT21026	ELECTRICAL MACHINES-I	21	0	0
15A91A0222	RT21026	ELECTRICAL MACHINES-I	24	0	0
15A91A0226	RT21023	BASIC ELECTRONICS AND DEVICES	21	16	0
15A91A0226	RT21026	ELECTRICAL MACHINES-I	23	11	0
15A91A0233	RT21022	THERMAL AND HYDRO LRIME MOVERS	20	0	0
15A91A0233	RT21023	BASIC ELECTRONICS AND DEVICES	20	-1	0
15A91A0233	RT21025	ELECTRO MAGNETIC FIELDS	18	9	0
15A91A0235	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	13	-1	0
15A91A0235	RT21022	THERMAL AND HYDRO LRIME MOVERS	17	0	0
15A91A0235	RT21023	BASIC ELECTRONICS AND DEVICES	11	0	0
15A91A0235	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	17	-1	0
15A91A0235	RT21025	ELECTRO MAGNETIC FIELDS	14	-1	0
15A91A0235	RT21026	ELECTRICAL MACHINES-I	13	-1	0
15A91A0236	RT21023	BASIC ELECTRONICS AND DEVICES	16	0	0
15A91A0236	RT21025	ELECTRO MAGNETIC FIELDS	14	8	0
15A91A0236	RT21026	ELECTRICAL MACHINES-I	18	0	0
15A91A0237	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	23	0	0
15A91A0237	RT21026	ELECTRICAL MACHINES-I	18	0	0
15A91A0241	RT21022	THERMAL AND HYDRO LRIME MOVERS	3	0	0
15A91A0241	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	20	0	0
15A91A0241	RT21026	ELECTRICAL MACHINES-I	19	11	0
15A91A0245	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	27	8	0
15A91A0254	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	22	10	0
15A91A0257	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	20	19	0
15A91A0257	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	22	7	0
15A91A0257	RT21025	ELECTRO MAGNETIC FIELDS	16	9	0
15A91A0257	RT21026	ELECTRICAL MACHINES-I	17	11	0
15A91A0259	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	23	11	0
15A91A0259	RT21025	ELECTRO MAGNETIC FIELDS	20	20	0
15A91A0259	RT21026	ELECTRICAL MACHINES-I	12	8	0
15A91A0260	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	13	12	0
15A91A0260	RT21026	ELECTRICAL MACHINES-I	18	11	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0266	RT21022	THERMAL AND HYDRO LRIME MOVERS	23	39	3
15A91A0271	RT21026	ELECTRICAL MACHINES-I	21	36	3
15A91A0278	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	11	6	0
15A91A0278	RT21022	THERMAL AND HYDRO LRIME MOVERS	11	0	0
15A91A0278	RT21023	BASIC ELECTRONICS AND DEVICES	8	11	0
15A91A0278	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	7	7	0
15A91A0278	RT21025	ELECTRO MAGNETIC FIELDS	15	0	0
15A91A0278	RT21026	ELECTRICAL MACHINES-I	5	0	0
15A91A0280	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	25	23	0
15A91A0281	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	24	8	0
15A91A0282	RT21023	BASIC ELECTRONICS AND DEVICES	20	20	0
15A91A0282	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	22	24	3
15A91A0282	RT21025	ELECTRO MAGNETIC FIELDS	16	15	0
15A91A0289	RT21026	ELECTRICAL MACHINES-I	15	0	0
15A91A0290	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	24	10	0
15A91A0304	RT21033	THERMODYNAMICS	24	35	3
15A91A0306	RT21031	METALLURGY & MATERIALS SCIENCE	21	0	0
15A91A0306	RT21032	MECHANICS OF SOLIDS	24	-1	0
15A91A0306	RT21033	THERMODYNAMICS	23	-1	0
15A91A0308	RT21033	THERMODYNAMICS	19	21	0
15A91A0310	RT21033	THERMODYNAMICS	21	20	0
15A91A0315	RT21032	MECHANICS OF SOLIDS	17	37	3
15A91A0315	RT21033	THERMODYNAMICS	23	0	0
15A91A0315	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	16	16	0
15A91A0316	RT21032	MECHANICS OF SOLIDS	18	0	0
15A91A0316	RT21033	THERMODYNAMICS	18	0	0
15A91A0317	RT21032	MECHANICS OF SOLIDS	17	24	3
15A91A0318	RT21032	MECHANICS OF SOLIDS	22	12	0
15A91A0318	RT21033	THERMODYNAMICS	23	0	0
15A91A0321	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	25	17	0
15A91A0321	RT21031	METALLURGY & MATERIALS SCIENCE	14	28	3
15A91A0321	RT21033	THERMODYNAMICS	25	0	0
15A91A0326	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	23	0	0
15A91A0326	RT21031	METALLURGY & MATERIALS SCIENCE	13	-1	0
15A91A0326	RT21032	MECHANICS OF SOLIDS	19	-1	0
15A91A0326	RT21033	THERMODYNAMICS	20	-1	0
15A91A0326	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	18	-1	0
15A91A0327	RT21032	MECHANICS OF SOLIDS	21	8	0
15A91A0327	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	23	28	3
15A91A0329	RT21031	METALLURGY & MATERIALS SCIENCE	20	28	3
15A91A0329	RT21032	MECHANICS OF SOLIDS	8	0	0
15A91A0329	RT21033	THERMODYNAMICS	22	0	0
15A91A0329	RT21036	BASIC ELECTRICAL AND ELECTRONICS ENGINEERIN	5	35	2
15A91A0333	RT21031	METALLURGY & MATERIALS SCIENCE	20	40	3
15A91A0333	RT21032	MECHANICS OF SOLIDS	19	8	0
15A91A0334	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	24	3
15A91A0334	RT21033	THERMODYNAMICS	24	0	0
15A91A0335	RT21032	MECHANICS OF SOLIDS	22	25	3
15A91A0341	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	0	0
15A91A0341	RT21031	METALLURGY & MATERIALS SCIENCE	9	0	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0341	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	15	-1	0
15A91A0344	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	16	0	0
15A91A0344	RT21031	METALLURGY & MATERIALS SCIENCE	14	13	0
15A91A0344	RT21033	THERMODYNAMICS	17	0	0
15A91A0347	RT21031	METALLURGY & MATERIALS SCIENCE	23	43	3
15A91A0349	RT21031	METALLURGY & MATERIALS SCIENCE	22	34	3
15A91A0350	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	24	33	3
15A91A0350	RT21031	METALLURGY & MATERIALS SCIENCE	17	38	3
15A91A0353	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	13	17	0
15A91A0353	RT21031	METALLURGY & MATERIALS SCIENCE	15	35	3
15A91A0353	RT21033	THERMODYNAMICS	23	0	0
15A91A0354	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	13	0	0
15A91A0354	RT21031	METALLURGY & MATERIALS SCIENCE	17	19	0
15A91A0354	RT21032	MECHANICS OF SOLIDS	11	-1	0
15A91A0354	RT21033	THERMODYNAMICS	17	-1	0
15A91A0360	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	6	0
15A91A0360	RT21031	METALLURGY & MATERIALS SCIENCE	18	39	3
15A91A0360	RT21033	THERMODYNAMICS	17	0	0
15A91A0363	RT21033	THERMODYNAMICS	21	0	0
15A91A0366	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	9	0	0
15A91A0366	RT21031	METALLURGY & MATERIALS SCIENCE	13	28	3
15A91A0366	RT21035	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	5	30	0
15A91A0371	RT21033	THERMODYNAMICS	21	0	0
15A91A0377	RT21031	METALLURGY & MATERIALS SCIENCE	14	36	3
15A91A0377	RT21033	THERMODYNAMICS	11	0	0
15A91A0378	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	17	0	0
15A91A0378	RT21033	THERMODYNAMICS	17	0	0
15A91A0378	RT21035	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	14	31	3
15A91A0379	RT21031	METALLURGY & MATERIALS SCIENCE	10	-1	0
15A91A0379	RT21033	THERMODYNAMICS	18	-1	0
15A91A0381	RT21031	METALLURGY & MATERIALS SCIENCE	9	42	3
15A91A0381	RT21032	MECHANICS OF SOLIDS	16	14	0
15A91A0381	RT21033	THERMODYNAMICS	19	24	3
15A91A0381	RT21035	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	15	28	3
15A91A0384	RT21031	METALLURGY & MATERIALS SCIENCE	19	45	3
15A91A0397	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	12	6	0
15A91A0397	RT21031	METALLURGY & MATERIALS SCIENCE	12	21	0
15A91A0398	RT21031	METALLURGY & MATERIALS SCIENCE	12	-1	0
15A91A0398	RT21033	THERMODYNAMICS	15	0	0
15A91A0399	RT21033	THERMODYNAMICS	22	34	3
15A91A03A7	RT21033	THERMODYNAMICS	17	22	0
15A91A03B4	RT21031	METALLURGY & MATERIALS SCIENCE	22	-1	0
15A91A03B6	RT21033	THERMODYNAMICS	23	38	3
15A91A03C3	RT21033	THERMODYNAMICS	22	0	0
15A91A03C6	RT21033	THERMODYNAMICS	27	30	3
15A91A03C9	RT21033	THERMODYNAMICS	24	-1	0
15A91A03D3	RT21033	THERMODYNAMICS	24	0	0
15A91A03D6	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	24	14	0
15A91A03D6	RT21031	METALLURGY & MATERIALS SCIENCE	17	-1	0
15A91A03D6	RT21032	MECHANICS OF SOLIDS	17	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A03D6	RT21033	THERMODYNAMICS	22	7	0
15A91A03D6	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	26	-1	0
15A91A03D8	RT21033	THERMODYNAMICS	18	10	0
15A91A03D9	RT21031	METALLURGY & MATERIALS SCIENCE	17	32	3
15A91A03D9	RT21032	MECHANICS OF SOLIDS	14	0	0
15A91A03D9	RT21033	THERMODYNAMICS	18	0	0
15A91A03E0	RT21031	METALLURGY & MATERIALS SCIENCE	19	36	3
15A91A03E0	RT21032	MECHANICS OF SOLIDS	19	43	3
15A91A03E0	RT21033	THERMODYNAMICS	22	12	0
15A91A03E1	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	5	40	3
15A91A03E1	RT21033	THERMODYNAMICS	18	19	0
15A91A03E4	RT21033	THERMODYNAMICS	18	0	0
15A91A03E8	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	18	0	0
15A91A03E8	RT21031	METALLURGY & MATERIALS SCIENCE	14	0	0
15A91A03E8	RT21032	MECHANICS OF SOLIDS	18	-1	0
15A91A03E8	RT21033	THERMODYNAMICS	18	0	0
15A91A03F0	RT21033	THERMODYNAMICS	23	-1	0
15A91A0402	RT21042	DATA STRUCTURES	16	23	0
15A91A0404	RT21041	ELECTRONIC DEVICES AND CIRCUITS	13	18	0
15A91A0404	RT21045	ELECTRICAL TECHNOLOGY	11	29	3
15A91A0413	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	20	30	3
15A91A0413	RT21041	ELECTRONIC DEVICES AND CIRCUITS	15	0	0
15A91A0420	RT21044	SIGNALS AND SYSTEMS	19	0	0
15A91A0420	RT21045	ELECTRICAL TECHNOLOGY	19	25	3
15A91A0426	RT21041	ELECTRONIC DEVICES AND CIRCUITS	15	9	0
15A91A0433	RT21044	SIGNALS AND SYSTEMS	13	0	0
15A91A0433	RT21047	NETWORKS & ELECTRICAL TECHNOLOGY LAB	10	36	2
15A91A0436	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	22	10	0
15A91A0436	RT21041	ELECTRONIC DEVICES AND CIRCUITS	17	14	0
15A91A0440	RT21043	ENVIRONMENTAL STUDIES	23	31	3
15A91A0445	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	26	28	3
15A91A0445	RT21041	ELECTRONIC DEVICES AND CIRCUITS	24	11	0
15A91A0445	RT21045	ELECTRICAL TECHNOLOGY	24	24	3
15A91A0454	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	18	22	0
15A91A0454	RT21041	ELECTRONIC DEVICES AND CIRCUITS	12	5	0
15A91A0454	RT21044	SIGNALS AND SYSTEMS	7	-1	0
15A91A0454	RT21045	ELECTRICAL TECHNOLOGY	15	21	0
15A91A0454	RT21047	NETWORKS & ELECTRICAL TECHNOLOGY LAB	10	36	2
15A91A0468	RT21041	ELECTRONIC DEVICES AND CIRCUITS	22	33	3
15A91A0475	RT21041	ELECTRONIC DEVICES AND CIRCUITS	22	-1	0
15A91A0475	RT21045	ELECTRICAL TECHNOLOGY	23	10	0
15A91A0491	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	14	28	3
15A91A0491	RT21041	ELECTRONIC DEVICES AND CIRCUITS	14	6	0
15A91A0491	RT21042	DATA STRUCTURES	13	0	0
15A91A0491	RT21044	SIGNALS AND SYSTEMS	8	0	0
15A91A0491	RT21045	ELECTRICAL TECHNOLOGY	17	16	0
15A91A0491	RT21046	ELECTRONIC DEVICES AND CIRCUITS LAB	12	23	2
15A91A0491	RT21047	NETWORKS & ELECTRICAL TECHNOLOGY LAB	17	37	2
15A91A0492	RT21045	ELECTRICAL TECHNOLOGY	20	0	0
15A91A0497	RT21041	ELECTRONIC DEVICES AND CIRCUITS	16	0	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0499	RT21045	ELECTRICAL TECHNOLOGY	24	12	0
15A91A04A0	RT21041	ELECTRONIC DEVICES AND CIRCUITS	18	0	0
15A91A04A0	RT21044	SIGNALS AND SYSTEMS	23	11	0
15A91A04A0	RT21045	ELECTRICAL TECHNOLOGY	19	17	0
15A91A04A5	RT21041	ELECTRONIC DEVICES AND CIRCUITS	21	8	0
15A91A04A5	RT21045	ELECTRICAL TECHNOLOGY	25	29	3
15A91A04B6	RT21044	SIGNALS AND SYSTEMS	17	15	0
15A91A04E2	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	19	22	0
15A91A04E2	RT21044	SIGNALS AND SYSTEMS	21	9	0
15A91A04E3	RT21046	ELECTRONIC DEVICES AND CIRCUITS LAB	19	22	2
15A91A04H6	RT21041	ELECTRONIC DEVICES AND CIRCUITS	17	13	0
15A91A04H6	RT21044	SIGNALS AND SYSTEMS	25	0	0
15A91A04I3	RT21046	ELECTRONIC DEVICES AND CIRCUITS LAB	22	24	2
15A91A04I3	RT21047	NETWORKS & ELECTRICAL TECHNOLOGY LAB	15	37	2
15A91A04I5	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	19	30	3
15A91A04I5	RT21041	ELECTRONIC DEVICES AND CIRCUITS	20	16	0
15A91A04I5	RT21044	SIGNALS AND SYSTEMS	19	9	0
15A91A04I9	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	24	11	0
15A91A04I9	RT21041	ELECTRONIC DEVICES AND CIRCUITS	20	0	0
15A91A04I9	RT21044	SIGNALS AND SYSTEMS	19	8	0
15A91A04J9	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	24	20	0
15A91A04J9	RT21041	ELECTRONIC DEVICES AND CIRCUITS	21	0	0
15A91A04J9	RT21042	DATA STRUCTURES	18	9	0
15A91A04J9	RT21045	ELECTRICAL TECHNOLOGY	18	0	0
15A91A04K8	RT21044	SIGNALS AND SYSTEMS	24	7	0
15A91A04K8	RT21045	ELECTRICAL TECHNOLOGY	18	18	0
15A91A04N5	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	25	28	3
15A91A04N5	RT21044	SIGNALS AND SYSTEMS	22	7	0
15A91A04O3	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	16	28	3
15A91A0508	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	12	-1	0
15A91A0508	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	17	-1	0
15A91A0508	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	16	28	3
15A91A0508	RT21053	DIGITAL LOGIC DESIGN	10	-1	0
15A91A0510	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	15	-1	0
15A91A0510	RT21042	DATA STRUCTURES	13	-1	0
15A91A0510	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	12	-1	0
15A91A0510	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	9	-1	0
15A91A0510	RT21053	DIGITAL LOGIC DESIGN	15	-1	0
15A91A0517	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	12	-1	0
15A91A0521	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	11	-1	0
15A91A0527	RT21042	DATA STRUCTURES	5	22	0
15A91A0527	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	14	34	3
15A91A0527	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	18	28	3
15A91A0533	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	16	14	0
15A91A0533	RT21042	DATA STRUCTURES	14	6	0
15A91A0533	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	12	11	0
15A91A0549	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	20	8	0
15A91A0554	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	15	28	3
15A91A0555	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	15	22	0
15A91A0555	RT21053	DIGITAL LOGIC DESIGN	16	19	0



Htno	Subcode	Subname	Internal	External	Credits
15A91A0564	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	6	31	0
15A91A0564	RT21042	DATA STRUCTURES	17	16	0
15A91A0564	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	10	10	0
15A91A0564	RT21053	DIGITAL LOGIC DESIGN	14	0	0
15A91A0564	RT21056	DIGITAL LOGIC DESIGN LAB	5	22	0
15A91A0568	RT21053	DIGITAL LOGIC DESIGN	13	11	0
15A91A0578	RT21053	DIGITAL LOGIC DESIGN	16	-1	0
15A91A0592	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	12	30	3
15A91A0592	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	10	32	3
15A91A05A1	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	25	-1	0
15A91A05A5	RT21042	DATA STRUCTURES	11	-1	0
15A91A05A5	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	14	6	0
15A91A05A5	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	21	-1	0
15A91A05A5	RT21053	DIGITAL LOGIC DESIGN	14	0	0
15A91A05B2	RT21042	DATA STRUCTURES	6	14	0
15A91A05B2	RT21053	DIGITAL LOGIC DESIGN	8	11	0
15A91A05B9	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	17	0	0
15A91A05B9	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	16	0	0
15A91A05B9	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	17	-1	0
15A91A05C7	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	14	22	0
15A91A05C7	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	12	9	0
15A91A05D2	RT21042	DATA STRUCTURES	9	15	0
15A91A05D2	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	9	31	3
15A91A05D2	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	11	-1	0
15A91A05D5	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	20	0	0
15A91A05D5	RT21053	DIGITAL LOGIC DESIGN	7	0	0
15A91A05D8	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	14	33	3
15A91A05D8	RT21053	DIGITAL LOGIC DESIGN	5	0	0
15A91A05E2	RT21042	DATA STRUCTURES	13	-1	0
15A91A05E2	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	11	12	0
15A91A05E2	RT21053	DIGITAL LOGIC DESIGN	10	6	0
15A91A05E4	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	19	0	0
15A91A05E4	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	12	-1	0
15A91A05E4	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	17	0	0
15A91A05E4	RT21053	DIGITAL LOGIC DESIGN	17	-1	0
15A91A05E7	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	18	33	3
15A91A05E7	RT21053	DIGITAL LOGIC DESIGN	12	29	3
15A91A05F1	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	17	0	0
15A91A05F1	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	10	6	0
15A91A05F1	RT21053	DIGITAL LOGIC DESIGN	10	0	0
15A91A05F5	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	24	11	0
15A91A05F9	RT21042	DATA STRUCTURES	13	28	3
15A91A05F9	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	16	35	3
15A91A05F9	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	18	0	0
15A91A05G0	RT21042	DATA STRUCTURES	9	17	0
15A91A05G0	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	13	29	3
15A91A05G8	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	18	28	3
15A91A05G8	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	11	31	3
15A91A05H5	RT21053	DIGITAL LOGIC DESIGN	19	35	3
15A91A1201	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	21	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A1208	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	16	6	0
15A91A1211	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	26	-1	0
15A91A1220	RT21053	DIGITAL LOGIC DESIGN	15	17	0
15A91A1224	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	16	31	3
15A91A1224	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	13	12	0
15A91A1224	RT21053	DIGITAL LOGIC DESIGN	14	11	0
15A91A1225	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	22	30	3
15A91A1233	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	18	16	0
15A91A1233	RT21053	DIGITAL LOGIC DESIGN	16	15	0
15A91A1242	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	21	0	0
15A91A1243	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	16	-1	0
15A91A1248	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	20	32	3
15A91A1248	RT21053	DIGITAL LOGIC DESIGN	14	18	0
15A91A1254	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	13	8	0
15A91A1254	RT21053	DIGITAL LOGIC DESIGN	12	-1	0
15A91A1255	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	17	-1	0
15A91A2603	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	19	12	0
15A91A2605	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	6	0
15A91A2605	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	16	18	0
15A91A2610	RT21262	THERMAL ENGINEERING FOR MINING	18	-1	0
15A91A2614	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	19	6	0
15A91A2614	RT21262	THERMAL ENGINEERING FOR MINING	15	-1	0
15A91A2614	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	24	20	0
15A91A2614	RT21264	MINING GEOLOGY- I	15	32	3
15A91A2618	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	17	20	0
15A91A2620	RT21264	MINING GEOLOGY- I	18	33	3
15A91A2623	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	25	24	3
15A91A2626	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	17	9	0
15A91A2626	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	15	26	3
15A91A2627	RT21262	THERMAL ENGINEERING FOR MINING	16	30	3
15A91A2628	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	17	12	0
15A91A2628	RT21261	DEVELOPMENT OF MINERAL DEPOSITS	21	25	3
15A91A2628	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	23	36	3
15A91A2629	RT21262	THERMAL ENGINEERING FOR MINING	18	8	0
15A91A2631	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	19	-1	0
15A91A2702	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	-1	0
15A91A2702	RT21081	COMPLEX VARIABLES	23	-1	0
15A91A2704	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	13	12	0
15A91A2704	RT21081	COMPLEX VARIABLES	17	-1	0
15A91A2704	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	18	17	0
15A91A2709	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	8	0	0
15A91A2709	RT21081	COMPLEX VARIABLES	17	-1	0
15A91A2709	RT21084	CHEMICAL PROCESS CALCULATIONS	19	-1	0
15A91A2710	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	18	15	0
15A91A2710	RT21271	GENERAL GEOLOGY	17	21	0
15A91A2712	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	6	0
15A91A2712	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	6	13	0
15A91A2712	RT21271	GENERAL GEOLOGY	17	13	0
15A91A2714	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	13	0	0
15A91A2714	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	15	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A2714	RT21271	GENERAL GEOLOGY	15	-1	0
15A91A2719	RT21081	COMPLEX VARIABLES	20	-1	0
15A91A2722	RT21081	COMPLEX VARIABLES	21	-1	0
15A91A2722	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	20	29	3
15A91A2728	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	11	0	0
15A91A2728	RT21081	COMPLEX VARIABLES	19	16	0
15A91A2728	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	21	19	0
15A91A2728	RT21272	SURVEYING AND OFFSHORE STRUCTURES	10	36	3
15A91A2730	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	24	8	0
15A91A2734	RT21081	COMPLEX VARIABLES	25	0	0
15A91A2736	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	23	-1	0
15A91A2736	RT21081	COMPLEX VARIABLES	15	-1	0
15A91A2736	RT21088	ELEMENTS OF MECHANICAL ENGINEERING	16	-1	0
15A91A2741	RT21081	COMPLEX VARIABLES	21	-1	0
15A91A2741	RT21084	CHEMICAL PROCESS CALCULATIONS	19	-1	0
15A91A2743	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	13	0	0
15A91A2743	RT21272	SURVEYING AND OFFSHORE STRUCTURES	19	0	0
15A91A2747	RT21081	COMPLEX VARIABLES	14	20	0
15A91A2748	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	8	0
15A91A2748	RT21081	COMPLEX VARIABLES	15	-1	0
15A91A2750	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	16	13	0
15A91A2750	RT21084	CHEMICAL PROCESS CALCULATIONS	23	29	3
15A91A2751	RT21081	COMPLEX VARIABLES	19	18	0
15A91A3502	RT21356	ELECTRICAL SYSTEMS	16	11	0
15A91A3509	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	15	26	3
15A91A3513	RT21353	SURVEYING	18	0	0
15A91A3513	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	16	9	0
15A91A3513	RT21356	ELECTRICAL SYSTEMS	15	0	0
15A91A3517	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	18	14	0
15A91A3518	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	17	20	0
15A91A3519	RT21353	SURVEYING	23	0	0
15A91A3519	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	14	12	0
15A91A3521	RT21356	ELECTRICAL SYSTEMS	18	17	0
15A91A3523	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	10	-1	0
15A91A3525	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	16	28	3
15A91A3527	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	16	24	3
15A91A3527	RT21355	PROPERTIES AND STRENGTH OF MATERIALS	21	13	0
15A91A3527	RT21356	ELECTRICAL SYSTEMS	18	26	3
15A91A3528	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	16	31	3
15A91A3529	RT21351	FLUID MECHANICS AND OPEN CHANNEL HYDRAULICS	19	36	3
15A91A3529	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	17	24	3
15A91A3530	RT21356	ELECTRICAL SYSTEMS	20	8	0
15A91A3531	RT21356	ELECTRICAL SYSTEMS	18	-1	0
15A91A3534	RT21353	SURVEYING	19	34	3
15A91A3534	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	15	28	3
15A91A3537	RT21356	ELECTRICAL SYSTEMS	20	17	0
15A91A3538	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	17	27	3
15A91A3542	RT21351	FLUID MECHANICS AND OPEN CHANNEL HYDRAULICS	21	13	0
15A91A3542	RT21353	SURVEYING	17	13	0
15A91A3542	RT21354	GROUND WATER HYDROLOGY&WELL AND PUMPS	15	16	0

Htno	Subcode	Subname	Internal	External	Credits
15A95A0203	RT21025	ELECTRO MAGNETIC FIELDS	7	0	0
15A95A0205	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	18	24	3
15A95A0205	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	18	29	3
15A95A0212	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	10	19	0
15A95A0212	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	14	10	0
15A95A0212	RT21025	ELECTRO MAGNETIC FIELDS	8	7	0
15A95A0339	RT21031	METALLURGY & MATERIALS SCIENCE	15	-1	0
15A95A0339	RT21035	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	17	19	0
15A95A0406	RT21044	SIGNALS AND SYSTEMS	6	13	0
15A95A0443	RT21044	SIGNALS AND SYSTEMS	19	0	0
15A95A0510	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	19	-1	0
15A95A0510	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	22	-1	0
15A95A0510	RT21053	DIGITAL LOGIC DESIGN	23	-1	0
15A95A0520	RT21052	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	19	29	3
15A95A2604	RT21262	THERMAL ENGINEERING FOR MINING	18	25	3
15A95A2610	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	12	32	3
15A95A2610	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	23	20	0
15A95A2613	RT21262	THERMAL ENGINEERING FOR MINING	20	28	3
16A95A0110	RT21016	FLUID MECHANICS	14	28	3
16A95A0115	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	10	0
16A95A0116	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	17	0	0
16A95A0116	RT21014	BUILDING MATERIALS AND CONSTRUCTION	14	16	0
16A95A0116	RT21015	SURVEYING	18	0	0
16A95A0116	RT21016	FLUID MECHANICS	14	12	0
16A95A0119	RT21012	PROBABILITY & STATISTICS	13	16	0
16A95A0130	RT21014	BUILDING MATERIALS AND CONSTRUCTION	20	24	3
16A95A0132	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	17	6	0
16A95A0132	RT21016	FLUID MECHANICS	13	9	0
16A95A0137	RT21012	PROBABILITY & STATISTICS	19	-1	0
16A95A0137	RT21014	BUILDING MATERIALS AND CONSTRUCTION	13	16	0
16A95A0137	RT21015	SURVEYING	16	11	0
16A95A0137	RT21016	FLUID MECHANICS	12	0	0
16A95A0207	RT21025	ELECTRO MAGNETIC FIELDS	25	7	0
16A95A0212	RT21023	BASIC ELECTRONICS AND DEVICES	18	24	3
16A95A0212	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	19	0	0
16A95A0214	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	16	0	0
16A95A0214	RT21026	ELECTRICAL MACHINES-I	17	15	0
16A95A0217	RT21025	ELECTRO MAGNETIC FIELDS	18	12	0
16A95A0217	RT21026	ELECTRICAL MACHINES-I	18	19	0
16A95A0232	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	18	0	0
16A95A0234	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	21	47	3
16A95A0240	RT21022	THERMAL AND HYDRO PUMP DRIVERS	20	33	3
16A95A0240	RT21025	ELECTRO MAGNETIC FIELDS	17	14	0
16A95A0241	RT21025	ELECTRO MAGNETIC FIELDS	19	18	0
16A95A0301	RT21031	METALLURGY & MATERIALS SCIENCE	11	44	3
16A95A0305	RT21031	METALLURGY & MATERIALS SCIENCE	23	43	3
16A95A0306	RT21033	THERMODYNAMICS	20	11	0
16A95A0322	RT21031	METALLURGY & MATERIALS SCIENCE	14	39	3
16A95A0324	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	20	8	0
16A95A0324	RT21033	THERMODYNAMICS	21	34	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0325	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	23	37	3
16A95A0328	RT21033	THERMODYNAMICS	18	12	0
16A95A0331	RT21031	METALLURGY & MATERIALS SCIENCE	10	28	0
16A95A0331	RT21032	MECHANICS OF SOLIDS	9	19	0
16A95A0331	RT21033	THERMODYNAMICS	13	7	0
16A95A0331	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	20	7	0
16A95A0332	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	17	24	3
16A95A0332	RT21031	METALLURGY & MATERIALS SCIENCE	14	34	3
16A95A0332	RT21033	THERMODYNAMICS	16	11	0
16A95A0336	RT21033	THERMODYNAMICS	21	20	0
16A95A0338	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	24	65	3
16A95A0338	RT21032	MECHANICS OF SOLIDS	17	51	3
16A95A0338	RT21033	THERMODYNAMICS	22	29	3
16A95A0339	RT21032	MECHANICS OF SOLIDS	16	29	3
16A95A0339	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	21	28	3
16A95A0345	RT21032	MECHANICS OF SOLIDS	11	11	0
16A95A0345	RT21033	THERMODYNAMICS	20	11	0
16A95A0346	RT21032	MECHANICS OF SOLIDS	11	7	0
16A95A0355	RT21033	THERMODYNAMICS	23	11	0
16A95A0401	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	13	36	3
16A95A0401	RT21041	ELECTRONIC DEVICES AND CIRCUITS	14	28	3
16A95A0401	RT21044	SIGNALS AND SYSTEMS	10	-1	0
16A95A0401	RT21045	ELECTRICAL TECHNOLOGY	18	30	3
16A95A0405	RT21044	SIGNALS AND SYSTEMS	16	20	0
16A95A0405	RT21047	NETWORKS & ELECTRICAL TECHNOLOGY LAB	21	36	2
16A95A0410	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	14	10	0
16A95A0410	RT21045	ELECTRICAL TECHNOLOGY	11	23	0
16A95A0411	RT21041	ELECTRONIC DEVICES AND CIRCUITS	23	30	3
16A95A0412	RT21047	NETWORKS & ELECTRICAL TECHNOLOGY LAB	18	36	2
16A95A0438	RT21044	SIGNALS AND SYSTEMS	23	0	0
16A95A0501	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	18	11	0
16A95A0502	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	17	12	0
16A95A0502	RT21053	DIGITAL LOGIC DESIGN	15	19	0
16A95A0505	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	17	5	0
16A95A0505	RT21053	DIGITAL LOGIC DESIGN	18	0	0
16A95A0507	RT21052	MATHEMATICAL FOUNDATIONS OF COMLUTER SCIENC	16	28	3
16A95A0510	RT21053	DIGITAL LOGIC DESIGN	13	23	0
16A95A0512	RT21042	DATA STRUCTURES	15	20	0
16A95A2601	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	14	-1	0
16A95A2601	RT21262	THERMAL ENGINEERING FOR MINING	12	-1	0
16A95A2601	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	18	-1	0
16A95A2601	RT21264	MINING GEOLOGY- I	17	-1	0
16A95A2604	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	23	2	0
16A95A2606	RT21263	FLUID MECHANICS & HYDRAULIC MACHINERY	23	20	0
16A95A2702	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	13	6	0
16A95A2707	RT21081	COMPLEX VARIABLES	17	12	0
16A95A3506	RT21356	ELECTRICAL SYSTEMS	22	13	0
16A95A3508	RT21356	ELECTRICAL SYSTEMS	21	-1	0
16A95A3512	RT21356	ELECTRICAL SYSTEMS	5	6	0
16A95A3513	RT21351	FLUID MECHANICS AND OPEN CHANNEL HYDRAULICS	20	2	0

Htno	Subcode	Subname	Internal	External	Credits
16A95A3513	RT21356	ELECTRICAL SYSTEMS	22	0	0

\*\*NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 03-07-2018]

\*\*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:26-06-2018

*N. Mohan Rao*  
Controller of Examinations