



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech I Semester Supplementary Examinations April/May-2017

College: VISAKHA ENGINEERING COLLEGE, BAKKANAPALEM, VIZAG:NR

Htno	Subcode	Subname	Internal	External	Credits
09NR1A04A5	V3120	LINEAR IC APPLICATIONS	14	36	4
10NR1A0215	R31026	LINEAR & DIGITAL IC APPLICATION	16	10	0
10NR1A0225	R31024	POWER ELECTRONICS	15	24	0
10NR1A0225	R31025	ELECTRICAL MACHINES-III	18	-1	0
10NR1A0225	R31026	LINEAR & DIGITAL IC APPLICATION	15	-1	0
10NR1A0229	R31026	LINEAR & DIGITAL IC APPLICATION	20	12	0
10NR1A0244	R31026	LINEAR & DIGITAL IC APPLICATION	21	-1	0
10NR1A0444	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	18	13	0
10NR1A0444	R31043	LINEAR IC APPLICATIONS	18	-1	0
11331A0595	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	12	0	0
11331A0595	R31056	OPERATIONG SYSTEMS	8	32	4
11NR1A0359	R31032	OPERATIONS RESEARCH	16	32	4
11NR1A0359	R31034	THERMAL ENGINEERING-II	13	22	0
11NR1A0372	R31032	OPERATIONS RESEARCH	15	11	0
11NR1A0409	R31042	DIGITAL IC APPLICATIONS	10	0	0
11NR1A0409	R31043	LINEAR IC APPLICATIONS	15	18	0
11NR1A0409	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	12	0
11NR1A0518	R31053	ADVANCED DATA STRUCTURES	17	0	0
11NR1A0518	R31054	COMPUTER GRAPHICS	17	6	0
11NR1A0518	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	13	0	0
11NR1A0529	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	23	8	0
11NR1A0531	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	22	19	0
12NR1A0109	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	25	46	4
12NR1A0110	R31014	WATER RESOURCES ENGINEERING-I	19	30	4
12NR1A0203	R31022	ELECTRICAL MEASUREMENT	21	-1	0
12NR1A0203	R31024	POWER ELECTRONICS	22	16	0
12NR1A0203	R31026	LINEAR & DIGITAL IC APPLICATION	18	-1	0
12NR1A0205	R31024	POWER ELECTRONICS	24	28	4
12NR1A0338	R31032	OPERATIONS RESEARCH	17	-1	0
12NR1A0339	R31032	OPERATIONS RESEARCH	12	28	4
12NR1A0339	R31034	THERMAL ENGINEERING-II	15	26	4
12NR1A0339	R31035	DESIGN OF MACHINE MEMBERS-I	23	27	4
12NR1A0405	R31043	LINEAR IC APPLICATIONS	22	23	0
12NR1A0406	R31043	LINEAR IC APPLICATIONS	22	6	0
12NR1A0406	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	9	0
12NR1A0406	R31045	ANTENNAS AND WAVE PROPAGATION	24	31	4
12NR1A0406	R31046	DIGITAL COMMUNICATIONS	22	6	0
13NR1A0103	RT31011	GEOTECHNICAL ENGINEERING-I	13	7	0
13NR1A0103	RT31014	ENGINEERING GEOLOGY	13	41	3
13NR1A0104	RT31011	GEOTECHNICAL ENGINEERING-I	11	8	0
13NR1A0104	RT31012	STRUCTURAL ANALYSIS-II	13	31	3
13NR1A0104	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	28	3
13NR1A0111	RT31011	GEOTECHNICAL ENGINEERING-I	12	0	0
13NR1A0111	RT31014	ENGINEERING GEOLOGY	9	-1	0

Htno	Subcode	Subname	Internal	External	Credits
13NR1A0111	RT31015	TRANSPORTATION ENGINEERING-I	9	-1	0
13NR1A0112	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	14	14	0
13NR1A0114	RT31011	GEOTECHNICAL ENGINEERING-I	14	14	0
13NR1A0115	RT31011	GEOTECHNICAL ENGINEERING-I	14	-1	0
13NR1A0115	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	14	24	0
13NR1A0116	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	27	3
13NR1A0120	RT31011	GEOTECHNICAL ENGINEERING-I	16	23	0
13NR1A0122	RT31011	GEOTECHNICAL ENGINEERING-I	14	-1	0
13NR1A0122	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	-1	0
13NR1A0123	RT31011	GEOTECHNICAL ENGINEERING-I	10	8	0
13NR1A0126	RT31012	STRUCTURAL ANALYSIS-II	14	46	3
13NR1A0126	RT31014	ENGINEERING GEOLOGY	18	31	3
13NR1A0126	RT31015	TRANSPORTATION ENGINEERING-I	20	19	0
13NR1A0128	RT31011	GEOTECHNICAL ENGINEERING-I	18	24	3
13NR1A0128	RT31012	STRUCTURAL ANALYSIS-II	18	35	3
13NR1A0128	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	26	3
13NR1A0135	RT31011	GEOTECHNICAL ENGINEERING-I	16	19	0
13NR1A0145	RT31011	GEOTECHNICAL ENGINEERING-I	17	19	0
13NR1A0145	RT31012	STRUCTURAL ANALYSIS-II	19	36	3
13NR1A0145	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	16	0
13NR1A0145	RT31014	ENGINEERING GEOLOGY	18	27	3
13NR1A0150	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	-1	0
13NR1A0156	RT31011	GEOTECHNICAL ENGINEERING-I	22	6	0
13NR1A0156	RT31014	ENGINEERING GEOLOGY	23	29	3
13NR1A0173	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	11	0
13NR1A0174	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	14	0
13NR1A0206	RT31021	ELECTRICAL MEASUREMENTS	20	22	0
13NR1A0212	RT31021	ELECTRICAL MEASUREMENTS	25	19	0
13NR1A0212	RT31024	ELECTRICAL MACHINES-III	24	0	0
13NR1A0212	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	6	0
13NR1A0213	RT31021	ELECTRICAL MEASUREMENTS	20	34	3
13NR1A0219	RT31021	ELECTRICAL MEASUREMENTS	16	28	3
13NR1A0227	RT31025	POWER ELECTRONICS	23	16	0
13NR1A0231	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	16	0
13NR1A0232	RT31021	ELECTRICAL MEASUREMENTS	18	23	0
13NR1A0232	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	9	0
13NR1A0234	RT31023	POWER SYSTEMS-II	13	12	0
13NR1A0234	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	0	0
13NR1A0238	RT31022	MEFA	22	8	0
13NR1A0243	RT31021	ELECTRICAL MEASUREMENTS	17	24	3
13NR1A0243	RT31023	POWER SYSTEMS-II	20	26	3
13NR1A0243	RT31024	ELECTRICAL MACHINES-III	23	-1	0
13NR1A0243	RT31025	POWER ELECTRONICS	22	-1	0
13NR1A0248	RT31021	ELECTRICAL MEASUREMENTS	16	-1	0
13NR1A0248	RT31023	POWER SYSTEMS-II	16	5	0
13NR1A0248	RT31024	ELECTRICAL MACHINES-III	19	-1	0
13NR1A0248	RT31025	POWER ELECTRONICS	6	-1	0
13NR1A0248	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	-1	0
13NR1A0310	RT31016	IPR & PATENTS	6	-1	0
13NR1A0310	RT31031	DYNAMICS OF MACHINERY	17	-1	0

Htno	Subcode	Subname	Internal	External	Credits
13NR1A0310	RT31032	METAL CUTTING & MACHINE TOOLS	18	-1	0
13NR1A0310	RT31033	DESIGN OF MACHINE MEMBERS-I	11	-1	0
13NR1A0310	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	15	-1	0
13NR1A0310	RT31035	THERMAL ENGINEERING-II	21	-1	0
13NR1A0310	RT31036	METROLOGY	16	-1	0
13NR1A0317	RT31031	DYNAMICS OF MACHINERY	10	7	0
13NR1A0319	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	9	47	3
13NR1A0327	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	37	3
13NR1A0340	RT31033	DESIGN OF MACHINE MEMBERS-I	23	21	0
13NR1A0340	RT31036	METROLOGY	22	33	3
13NR1A0345	RT31033	DESIGN OF MACHINE MEMBERS-I	20	24	3
13NR1A0345	RT31035	THERMAL ENGINEERING-II	16	6	0
13NR1A0345	RT31036	METROLOGY	17	25	3
13NR1A0357	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	35	3
13NR1A0358	RT31016	IPR & PATENTS	5	34	0
13NR1A0358	RT31031	DYNAMICS OF MACHINERY	19	0	0
13NR1A0358	RT31033	DESIGN OF MACHINE MEMBERS-I	5	15	0
13NR1A0358	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	7	21	0
13NR1A0358	RT31035	THERMAL ENGINEERING-II	8	7	0
13NR1A0358	RT31036	METROLOGY	8	14	0
13NR1A0360	RT31033	DESIGN OF MACHINE MEMBERS-I	21	9	0
13NR1A0360	RT31035	THERMAL ENGINEERING-II	25	-1	0
13NR1A0360	RT31036	METROLOGY	20	39	3
13NR1A0363	RT31016	IPR & PATENTS	18	0	0
13NR1A0363	RT31031	DYNAMICS OF MACHINERY	5	-1	0
13NR1A0363	RT31033	DESIGN OF MACHINE MEMBERS-I	14	-1	0
13NR1A0363	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	-1	0
13NR1A0363	RT31035	THERMAL ENGINEERING-II	23	-1	0
13NR1A0363	RT31036	METROLOGY	17	-1	0
13NR1A0375	RT31016	IPR & PATENTS	22	35	2
13NR1A0375	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	16	28	3
13NR1A0375	RT31035	THERMAL ENGINEERING-II	27	11	0
13NR1A0377	RT31033	DESIGN OF MACHINE MEMBERS-I	22	29	3
13NR1A0377	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	29	3
13NR1A0381	RT31036	METROLOGY	22	32	3
13NR1A0396	RT31031	DYNAMICS OF MACHINERY	22	7	0
13NR1A0396	RT31035	THERMAL ENGINEERING-II	21	9	0
13NR1A0398	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	21	0
13NR1A0398	RT31036	METROLOGY	17	50	3
13NR1A0399	RT31035	THERMAL ENGINEERING-II	27	16	0
13NR1A03A3	RT31031	DYNAMICS OF MACHINERY	17	0	0
13NR1A03A3	RT31033	DESIGN OF MACHINE MEMBERS-I	16	12	0
13NR1A03A3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	34	3
13NR1A03A3	RT31035	THERMAL ENGINEERING-II	14	6	0
13NR1A03A3	RT31036	METROLOGY	21	7	0
13NR1A03A7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	28	3
13NR1A03B3	RT31016	IPR & PATENTS	26	26	2
13NR1A03B3	RT31033	DESIGN OF MACHINE MEMBERS-I	11	14	0
13NR1A03B3	RT31035	THERMAL ENGINEERING-II	25	0	0
13NR1A03B3	RT31036	METROLOGY	3	9	0

Htno	Subcode	Subname	Internal	External	Credits
13NR1A0401	RT31041	PULSE & DIGITAL CIRCUITS	19	16	0
13NR1A0401	RT31043	CONTROL SYSTEMS	19	28	3
13NR1A0401	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	39	3
13NR1A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	18	16	0
13NR1A0408	RT31043	CONTROL SYSTEMS	22	9	0
13NR1A0415	RT31041	PULSE & DIGITAL CIRCUITS	21	6	0
13NR1A0415	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	7	0
13NR1A0421	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	29	3
13NR1A0422	RT31041	PULSE & DIGITAL CIRCUITS	19	0	0
13NR1A0428	RT31045	ANTENNAS AND WAVE PROPAGATION	18	23	0
13NR1A0432	RT31041	PULSE & DIGITAL CIRCUITS	22	23	0
13NR1A0432	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	8	0
13NR1A0432	RT31045	ANTENNAS AND WAVE PROPAGATION	15	0	0
13NR1A0438	RT31041	PULSE & DIGITAL CIRCUITS	21	12	0
13NR1A0438	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	18	0
13NR1A0438	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	14	0
13NR1A0438	RT31045	ANTENNAS AND WAVE PROPAGATION	17	0	0
13NR1A0441	RT31041	PULSE & DIGITAL CIRCUITS	21	13	0
13NR1A0441	RT31043	CONTROL SYSTEMS	23	9	0
13NR1A0441	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	0	0
13NR1A0442	RT31041	PULSE & DIGITAL CIRCUITS	19	16	0
13NR1A0442	RT31045	ANTENNAS AND WAVE PROPAGATION	19	-1	0
13NR1A0444	RT31041	PULSE & DIGITAL CIRCUITS	20	26	3
13NR1A0444	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	29	3
13NR1A0444	RT31045	ANTENNAS AND WAVE PROPAGATION	21	7	0
13NR1A0448	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	19	0
13NR1A0448	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	21	0
13NR1A0460	RT31041	PULSE & DIGITAL CIRCUITS	18	-1	0
13NR1A0460	RT31043	CONTROL SYSTEMS	6	-1	0
13NR1A0460	RT31045	ANTENNAS AND WAVE PROPAGATION	14	-1	0
13NR1A0473	RT31043	CONTROL SYSTEMS	21	12	0
13NR1A0474	RT31041	PULSE & DIGITAL CIRCUITS	19	0	0
13NR1A0474	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	11	0
13NR1A0476	RT31041	PULSE & DIGITAL CIRCUITS	22	30	3
13NR1A0476	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	21	0
13NR1A0502	RT31051	COMPILER DESIGN	20	-1	0
13NR1A0502	RT31055	OPERATING SYSTEMS	21	-1	0
13NR1A0505	RT31054	DATABASE MANAGEMENT SYSTEMS	26	-1	0
13NR1A0516	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	28	3
13NR1A0518	RT31054	DATABASE MANAGEMENT SYSTEMS	22	30	3
13NR1A0519	RT31051	COMPILER DESIGN	21	0	0
13NR1A0520	RT31051	COMPILER DESIGN	19	0	0
13NR1A0520	RT31052	DATA COMMUNICATION	23	16	0
13NR1A0520	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	-1	0
13NR1A0520	RT31054	DATABASE MANAGEMENT SYSTEMS	21	13	0
13NR1A0520	RT31055	OPERATING SYSTEMS	17	0	0
13NR1A0521	RT31051	COMPILER DESIGN	25	0	0
13NR1A0521	RT31052	DATA COMMUNICATION	16	-1	0
13NR1A0521	RT31054	DATABASE MANAGEMENT SYSTEMS	25	0	0
13NR1A0526	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	21	0

Htno	Subcode	Subname	Internal	External	Credits
13NR1A0527	RT31051	COMPILER DESIGN	23	6	0
13NR1A0565	RT31052	DATA COMMUNICATION	16	34	3
13NR1A0565	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	17	0
13NR1A0565	RT31054	DATABASE MANAGEMENT SYSTEMS	17	19	0
13NR1A0568	RT31052	DATA COMMUNICATION	9	7	0
13NR1A0568	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	10	0
13NR1A0568	RT31054	DATABASE MANAGEMENT SYSTEMS	14	0	0
13NR1A0572	RT31054	DATABASE MANAGEMENT SYSTEMS	21	30	3
13NR1A0574	RT31052	DATA COMMUNICATION	18	39	3
13NR1A0574	RT31054	DATABASE MANAGEMENT SYSTEMS	20	18	0
13NR5A0151	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	23	-1	0
13NR5A0151	R31012	BUILDING PLANNING & DRAWING	21	35	4
13NR5A0151	R31013	CONCRETE TECHNOLOGY	15	-1	0
13NR5A0151	R31014	WATER RESOURCES ENGINEERING-I	11	26	0
13NR5A0151	R31015	STRUCTURAL ANALYSIS-II	15	-1	0
13NR5A0151	R31016	TRANSPORATION ENGINEERING-I	16	-1	0
13NR5A0157	R31015	STRUCTURAL ANALYSIS-II	11	-1	0
13NR5A0169	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	23	44	4
13NR5A0169	R31014	WATER RESOURCES ENGINEERING-I	8	-1	0
13NR5A0169	R31016	TRANSPORATION ENGINEERING-I	14	-1	0
13NR5A0171	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	23	24	0
13NR5A0176	R31014	WATER RESOURCES ENGINEERING-I	8	-1	0
13NR5A0208	R31024	POWER ELECTRONICS	17	8	0
13NR5A0223	R31024	POWER ELECTRONICS	24	24	0
13NR5A0225	R31021	COMPLEX VARIABLESD AND STATISTICAL METHODS	11	-1	0
13NR5A0225	R31024	POWER ELECTRONICS	17	37	4
13NR5A0232	R31021	COMPLEX VARIABLESD AND STATISTICAL METHODS	20	-1	0
13NR5A0232	R31024	POWER ELECTRONICS	18	-1	0
13NR5A0239	R31024	POWER ELECTRONICS	25	22	0
13NR5A0243	R31024	POWER ELECTRONICS	14	28	4
13NR5A0343	R31031	FINITE ELEMENT METHODS	7	31	0
13NR5A0348	R31033	DYNAMICS OF MACHINERY	20	-1	0
13NR5A0357	R31031	FINITE ELEMENT METHODS	16	14	0
13NR5A0357	R31032	OPERATIONS RESEARCH	15	28	4
13NR5A0357	R31033	DYNAMICS OF MACHINERY	3	-1	0
13NR5A0357	R31034	THERMAL ENGINEERING-II	16	0	0
13NR5A0364	R31031	FINITE ELEMENT METHODS	6	24	0
13NR5A0364	R31032	OPERATIONS RESEARCH	15	32	4
13NR5A0364	R31035	DESIGN OF MACHINE MEMBERS-I	15	30	4
13NR5A0364	R31036	METAL CUTTING & MACHINE TOOLS	10	15	0
13NR5A0378	R31033	DYNAMICS OF MACHINERY	15	-1	0
13NR5A0378	R31034	THERMAL ENGINEERING-II	19	-1	0
13NR5A0378	R31035	DESIGN OF MACHINE MEMBERS-I	15	-1	0
13NR5A0378	R31036	METAL CUTTING & MACHINE TOOLS	11	-1	0
13NR5A0381	R31035	DESIGN OF MACHINE MEMBERS-I	14	-1	0
13NR5A0408	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	14	41	4
13NR5A0408	R31042	DIGITAL IC APPLICATIONS	20	11	0
13NR5A0408	R31043	LINEAR IC APPLICATIONS	16	27	4
13NR5A0408	R31045	ANTENNAS AND WAVE PROPAGATION	15	33	4
13NR5A0415	R31043	LINEAR IC APPLICATIONS	19	-1	0

Htno	Subcode	Subname	Internal	External	Credits
13NR5A0415	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	0	0
13NR5A0419	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	17	23	0
13NR5A0419	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	22	0
13NR5A0504	R31053	ADVANCED DATA STRUCTURES	19	30	4
13NR5A0504	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	14	-1	0
14NR1A0103	RT31011	GEOTECHNICAL ENGINEERING-I	17	8	0
14NR1A0103	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	24	3
14NR1A0114	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	19	0
14NR1A0115	RT31015	TRANSPORTATION ENGINEERING-I	24	32	3
14NR1A0117	RT31011	GEOTECHNICAL ENGINEERING-I	18	21	0
14NR1A0119	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	24	3
14NR1A0119	RT31014	ENGINEERING GEOLOGY	20	39	3
14NR1A0119	RT31015	TRANSPORTATION ENGINEERING-I	22	29	3
14NR1A0119	RT31016	IPR & PATENTS	24	40	2
14NR1A0122	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	-1	0
14NR1A0125	RT31011	GEOTECHNICAL ENGINEERING-I	12	-1	0
14NR1A0125	RT31012	STRUCTURAL ANALYSIS-II	19	6	0
14NR1A0125	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	0	0
14NR1A0125	RT31014	ENGINEERING GEOLOGY	19	24	3
14NR1A0125	RT31015	TRANSPORTATION ENGINEERING-I	22	15	0
14NR1A0131	RT31015	TRANSPORTATION ENGINEERING-I	25	28	3
14NR1A0135	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	-1	0
14NR1A0138	RT31016	IPR & PATENTS	24	-1	0
14NR1A0202	RT31023	POWER SYSTEMS-II	28	40	3
14NR1A0204	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	17	0
14NR1A0206	RT31023	POWER SYSTEMS-II	20	16	0
14NR1A0206	RT31025	POWER ELECTRONICS	15	10	0
14NR1A0207	RT31021	ELECTRICAL MEASUREMENTS	21	5	0
14NR1A0208	RT31021	ELECTRICAL MEASUREMENTS	19	10	0
14NR1A0208	RT31024	ELECTRICAL MACHINES-III	19	-1	0
14NR1A0212	RT31021	ELECTRICAL MEASUREMENTS	20	-1	0
14NR1A0212	RT31025	POWER ELECTRONICS	15	29	3
14NR1A0212	RT31026	LINEAR & DIGITAL IC APPLICATIONS	4	-1	0
14NR1A0217	RT31021	ELECTRICAL MEASUREMENTS	20	28	3
14NR1A0217	RT31024	ELECTRICAL MACHINES-III	14	9	0
14NR1A0217	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	8	0
14NR1A0219	RT31025	POWER ELECTRONICS	17	-1	0
14NR1A0224	RT31021	ELECTRICAL MEASUREMENTS	17	0	0
14NR1A0302	RT31031	DYNAMICS OF MACHINERY	14	0	0
14NR1A0302	RT31033	DESIGN OF MACHINE MEMBERS-I	15	18	0
14NR1A0302	RT31036	METROLOGY	10	28	0
14NR1A0308	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	7	33	3
14NR1A0308	RT31036	METROLOGY	19	51	3
14NR1A0311	RT31033	DESIGN OF MACHINE MEMBERS-I	16	7	0
14NR1A0311	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	10	24	0
14NR1A0311	RT31036	METROLOGY	13	33	3
14NR1A0321	RT31036	METROLOGY	13	34	3
14NR1A0329	RT31031	DYNAMICS OF MACHINERY	12	0	0
14NR1A0329	RT31032	METAL CUTTING & MACHINE TOOLS	17	13	0
14NR1A0329	RT31035	THERMAL ENGINEERING-II	22	-1	0

Htno	Subcode	Subname	Internal	External	Credits
14NR1A0331	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	12	0
14NR1A0333	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	30	3
14NR1A0338	RT31016	IPR & PATENTS	14	33	2
14NR1A0338	RT31032	METAL CUTTING & MACHINE TOOLS	17	13	0
14NR1A0338	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	15	17	0
14NR1A0338	RT31035	THERMAL ENGINEERING-II	26	-1	0
14NR1A0338	RT31036	METROLOGY	22	28	3
14NR1A0341	RT31033	DESIGN OF MACHINE MEMBERS-I	18	6	0
14NR1A0341	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	13	21	0
14NR1A0341	RT31035	THERMAL ENGINEERING-II	25	0	0
14NR1A0344	RT31032	METAL CUTTING & MACHINE TOOLS	25	9	0
14NR1A0344	RT31035	THERMAL ENGINEERING-II	28	11	0
14NR1A0347	RT31031	DYNAMICS OF MACHINERY	14	11	0
14NR1A0347	RT31032	METAL CUTTING & MACHINE TOOLS	14	18	0
14NR1A0347	RT31033	DESIGN OF MACHINE MEMBERS-I	19	27	3
14NR1A0347	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	10	30	3
14NR1A0350	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	6	0
14NR1A0350	RT31035	THERMAL ENGINEERING-II	29	0	0
14NR1A0350	RT31036	METROLOGY	21	6	0
14NR1A0356	RT31031	DYNAMICS OF MACHINERY	14	-1	0
14NR1A0356	RT31032	METAL CUTTING & MACHINE TOOLS	16	11	0
14NR1A0356	RT31033	DESIGN OF MACHINE MEMBERS-I	13	17	0
14NR1A0356	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	15	22	0
14NR1A0356	RT31035	THERMAL ENGINEERING-II	8	18	0
14NR1A0356	RT31036	METROLOGY	17	10	0
14NR1A0362	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	40	3
14NR1A0365	RT31032	METAL CUTTING & MACHINE TOOLS	11	9	0
14NR1A0365	RT31036	METROLOGY	12	29	3
14NR1A0366	RT31035	THERMAL ENGINEERING-II	26	-1	0
14NR1A0369	RT31032	METAL CUTTING & MACHINE TOOLS	17	14	0
14NR1A0369	RT31035	THERMAL ENGINEERING-II	17	0	0
14NR1A0369	RT31036	METROLOGY	16	30	3
14NR1A0370	RT31032	METAL CUTTING & MACHINE TOOLS	10	6	0
14NR1A0370	RT31033	DESIGN OF MACHINE MEMBERS-I	12	16	0
14NR1A0370	RT31036	METROLOGY	16	11	0
14NR1A0371	RT31032	METAL CUTTING & MACHINE TOOLS	19	6	0
14NR1A0371	RT31033	DESIGN OF MACHINE MEMBERS-I	14	8	0
14NR1A0372	RT31016	IPR & PATENTS	11	-1	0
14NR1A0372	RT31031	DYNAMICS OF MACHINERY	13	-1	0
14NR1A0372	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	14	-1	0
14NR1A0372	RT31035	THERMAL ENGINEERING-II	9	-1	0
14NR1A0372	RT31036	METROLOGY	2	-1	0
14NR1A0378	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	37	3
14NR1A0380	RT31016	IPR & PATENTS	14	2	0
14NR1A0380	RT31031	DYNAMICS OF MACHINERY	17	14	0
14NR1A0380	RT31032	METAL CUTTING & MACHINE TOOLS	24	28	3
14NR1A0380	RT31033	DESIGN OF MACHINE MEMBERS-I	18	28	3
14NR1A0380	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	6	0
14NR1A0380	RT31035	THERMAL ENGINEERING-II	21	-1	0
14NR1A0380	RT31036	METROLOGY	18	32	3

Htno	Subcode	Subname	Internal	External	Credits
14NR1A0404	RT31045	ANTENNAS AND WAVE PROPAGATION	22	22	0
14NR1A0405	RT31041	PULSE & DIGITAL CIRCUITS	21	-1	0
14NR1A0405	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	17	0
14NR1A0406	RT31041	PULSE & DIGITAL CIRCUITS	19	-1	0
14NR1A0406	RT31043	CONTROL SYSTEMS	24	18	0
14NR1A0408	RT31041	PULSE & DIGITAL CIRCUITS	18	7	0
14NR1A0408	RT31043	CONTROL SYSTEMS	18	11	0
14NR1A0408	RT31045	ANTENNAS AND WAVE PROPAGATION	25	18	0
14NR1A0409	RT31041	PULSE & DIGITAL CIRCUITS	24	21	0
14NR1A0409	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	12	0
14NR1A0412	RT31043	CONTROL SYSTEMS	28	28	3
14NR1A0412	RT31045	ANTENNAS AND WAVE PROPAGATION	25	21	0
14NR1A0420	RT31041	PULSE & DIGITAL CIRCUITS	23	7	0
14NR1A0420	RT31043	CONTROL SYSTEMS	19	6	0
14NR1A0420	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	16	0
14NR1A0420	RT31045	ANTENNAS AND WAVE PROPAGATION	28	0	0
14NR1A0422	RT31043	CONTROL SYSTEMS	26	45	3
14NR1A0423	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	32	3
14NR1A0424	RT31043	CONTROL SYSTEMS	21	8	0
14NR1A0424	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	31	3
14NR1A0424	RT31045	ANTENNAS AND WAVE PROPAGATION	20	35	3
14NR1A0426	RT31041	PULSE & DIGITAL CIRCUITS	18	-1	0
14NR1A0426	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	-1	0
14NR1A0426	RT31043	CONTROL SYSTEMS	17	-1	0
14NR1A0426	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	-1	0
14NR1A0426	RT31045	ANTENNAS AND WAVE PROPAGATION	17	-1	0
14NR1A0427	RT31041	PULSE & DIGITAL CIRCUITS	26	0	0
14NR1A0432	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	30	3
14NR1A0433	RT31016	IPR & PATENTS	20	-1	0
14NR1A0433	RT31041	PULSE & DIGITAL CIRCUITS	22	-1	0
14NR1A0433	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	-1	0
14NR1A0433	RT31043	CONTROL SYSTEMS	19	5	0
14NR1A0433	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	11	0
14NR1A0433	RT31045	ANTENNAS AND WAVE PROPAGATION	18	-1	0
14NR1A0435	RT31043	CONTROL SYSTEMS	23	18	0
14NR1A0435	RT31045	ANTENNAS AND WAVE PROPAGATION	25	-1	0
14NR1A0439	RT31016	IPR & PATENTS	11	34	2
14NR1A0439	RT31041	PULSE & DIGITAL CIRCUITS	16	-1	0
14NR1A0439	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	-1	0
14NR1A0439	RT31043	CONTROL SYSTEMS	19	-1	0
14NR1A0439	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	-1	0
14NR1A0439	RT31045	ANTENNAS AND WAVE PROPAGATION	18	-1	0
14NR1A0444	RT31043	CONTROL SYSTEMS	20	9	0
14NR1A0444	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	29	3
14NR1A0444	RT31045	ANTENNAS AND WAVE PROPAGATION	23	19	0
14NR1A0445	RT31041	PULSE & DIGITAL CIRCUITS	21	-1	0
14NR1A0506	RT31051	COMPILER DESIGN	9	5	0
14NR1A0506	RT31052	DATA COMMUNICATION	9	28	0
14NR1A0506	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	10	18	0
14NR1A0506	RT31054	DATABASE MANAGEMENT SYSTEMS	16	7	0

Htno	Subcode	Subname	Internal	External	Credits
14NR1A0506	RT31055	OPERATING SYSTEMS	10	-1	0
14NR1A0507	RT31051	COMPILER DESIGN	18	11	0
14NR1A0512	RT31051	COMPILER DESIGN	10	-1	0
14NR1A0512	RT31052	DATA COMMUNICATION	11	-1	0
14NR1A0512	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	-1	0
14NR1A0512	RT31055	OPERATING SYSTEMS	17	-1	0
14NR1A0515	RT31051	COMPILER DESIGN	19	-1	0
14NR1A0515	RT31052	DATA COMMUNICATION	13	28	3
14NR1A0518	RT31051	COMPILER DESIGN	15	9	0
14NR1A0518	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	32	3
14NR1A0518	RT31054	DATABASE MANAGEMENT SYSTEMS	16	29	3
14NR1A0518	RT31055	OPERATING SYSTEMS	14	28	3
14NR1A0519	RT31052	DATA COMMUNICATION	25	41	3
14NR1A0526	RT31052	DATA COMMUNICATION	18	29	3
14NR1A0526	RT31054	DATABASE MANAGEMENT SYSTEMS	25	18	0
14NR1A0527	RT31054	DATABASE MANAGEMENT SYSTEMS	22	28	3
14NR1A0528	RT31051	COMPILER DESIGN	20	6	0
14NR1A0528	RT31054	DATABASE MANAGEMENT SYSTEMS	25	28	3
14NR1A0534	RT31052	DATA COMMUNICATION	18	39	3
14NR1A0534	RT31054	DATABASE MANAGEMENT SYSTEMS	18	13	0
14NR1A0536	RT31051	COMPILER DESIGN	16	5	0
14NR1A0538	RT31051	COMPILER DESIGN	17	6	0
14NR1A0538	RT31052	DATA COMMUNICATION	14	28	3
14NR1A0538	RT31054	DATABASE MANAGEMENT SYSTEMS	27	-1	0
14NR1A0539	RT31054	DATABASE MANAGEMENT SYSTEMS	22	33	3
14NR1A0539	RT31055	OPERATING SYSTEMS	21	7	0
14NR1A0543	RT31051	COMPILER DESIGN	20	0	0
14NR1A0546	RT31055	OPERATING SYSTEMS	23	31	3
14NR1A0547	RT31051	COMPILER DESIGN	18	33	3
14NR1A0549	RT31051	COMPILER DESIGN	18	7	0
14NR1A0549	RT31054	DATABASE MANAGEMENT SYSTEMS	20	16	0
14NR1A0551	RT31051	COMPILER DESIGN	17	12	0
14NR1A0553	RT31052	DATA COMMUNICATION	17	32	3
14NR5A0103	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	27	3
14NR5A0106	RT31011	GEOTECHNICAL ENGINEERING-I	13	8	0
14NR5A0106	RT31012	STRUCTURAL ANALYSIS-II	13	-1	0
14NR5A0106	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	-1	0
14NR5A0106	RT31014	ENGINEERING GEOLOGY	11	-1	0
14NR5A0106	RT31015	TRANSPORTATION ENGINEERING-I	17	-1	0
14NR5A0106	RT31016	IPR & PATENTS	4	-1	0
14NR5A0110	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	13	0
14NR5A0110	RT31015	TRANSPORTATION ENGINEERING-I	20	30	3
14NR5A0114	RT31011	GEOTECHNICAL ENGINEERING-I	19	12	0
14NR5A0114	RT31012	STRUCTURAL ANALYSIS-II	23	44	3
14NR5A0114	RT31014	ENGINEERING GEOLOGY	19	34	3
14NR5A0117	RT31011	GEOTECHNICAL ENGINEERING-I	15	15	0
14NR5A0117	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	14	34	3
14NR5A0117	RT31015	TRANSPORTATION ENGINEERING-I	10	23	0
14NR5A0117	RT31016	IPR & PATENTS	9	37	2
14NR5A0125	RT31011	GEOTECHNICAL ENGINEERING-I	11	17	0

Htno	Subcode	Subname	Internal	External	Credits
14NR5A0125	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	15	0
14NR5A0130	RT31011	GEOTECHNICAL ENGINEERING-I	14	12	0
14NR5A0130	RT31016	IPR & PATENTS	20	24	2
14NR5A0138	RT31011	GEOTECHNICAL ENGINEERING-I	20	-1	0
14NR5A0138	RT31012	STRUCTURAL ANALYSIS-II	18	12	0
14NR5A0138	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	0	0
14NR5A0203	RT31021	ELECTRICAL MEASUREMENTS	17	-1	0
14NR5A0203	RT31025	POWER ELECTRONICS	19	-1	0
14NR5A0210	RT31023	POWER SYSTEMS-II	16	40	3
14NR5A0211	RT31021	ELECTRICAL MEASUREMENTS	17	28	3
14NR5A0211	RT31022	MEFA	19	-1	0
14NR5A0211	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	0	0
14NR5A0217	RT31021	ELECTRICAL MEASUREMENTS	20	18	0
14NR5A0218	RT31021	ELECTRICAL MEASUREMENTS	16	17	0
14NR5A0218	RT31024	ELECTRICAL MACHINES-III	16	10	0
14NR5A0218	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	12	0
14NR5A0306	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	4	28	0
14NR5A0306	RT31035	THERMAL ENGINEERING-II	25	13	0
14NR5A0308	RT31031	DYNAMICS OF MACHINERY	16	15	0
14NR5A0308	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	28	3
14NR5A0310	RT31033	DESIGN OF MACHINE MEMBERS-I	20	10	0
14NR5A0310	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	15	0
14NR5A0310	RT31036	METROLOGY	20	34	3
14NR5A0314	RT31016	IPR & PATENTS	22	-1	0
14NR5A0314	RT31031	DYNAMICS OF MACHINERY	8	6	0
14NR5A0314	RT31033	DESIGN OF MACHINE MEMBERS-I	13	28	3
14NR5A0314	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	5	-1	0
14NR5A0314	RT31035	THERMAL ENGINEERING-II	19	9	0
14NR5A0314	RT31036	METROLOGY	24	46	3
14NR5A0315	RT31033	DESIGN OF MACHINE MEMBERS-I	22	24	3
14NR5A0315	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	-1	0
14NR5A0315	RT31036	METROLOGY	22	27	3
14NR5A0318	RT31016	IPR & PATENTS	19	30	2
14NR5A0401	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	29	3
14NR5A0401	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	29	3
14NR5A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	16	29	3
14NR5A0405	RT31043	CONTROL SYSTEMS	18	14	0
14NR5A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	13	16	0
14NR5A0411	RT31043	CONTROL SYSTEMS	3	19	0
14NR5A0412	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	20	0
14NR5A0412	RT31043	CONTROL SYSTEMS	24	13	0
14NR5A0412	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	19	0
14NR5A0412	RT31045	ANTENNAS AND WAVE PROPAGATION	19	19	0
14NR5A0414	RT31043	CONTROL SYSTEMS	19	18	0
14NR5A0417	RT31045	ANTENNAS AND WAVE PROPAGATION	12	11	0
14NR5A0418	RT31043	CONTROL SYSTEMS	21	29	3
14NR5A0419	RT31041	PULSE & DIGITAL CIRCUITS	20	-1	0
14NR5A0419	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	21	0
14NR5A0419	RT31043	CONTROL SYSTEMS	21	0	0
14NR5A0419	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	-1	0

Htno	Subcode	Subname	Internal	External	Credits
14NR5A0419	RT31045	ANTENNAS AND WAVE PROPAGATION	12	8	0
14NR5A0423	RT31041	PULSE & DIGITAL CIRCUITS	20	31	3
14NR5A0423	RT31045	ANTENNAS AND WAVE PROPAGATION	18	-1	0
14NR5A0430	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	19	0
14NR5A0431	RT31045	ANTENNAS AND WAVE PROPAGATION	15	-1	0
14NR5A0437	RT31045	ANTENNAS AND WAVE PROPAGATION	5	20	0
14NR5A0438	RT31041	PULSE & DIGITAL CIRCUITS	21	0	0
14NR5A0438	RT31043	CONTROL SYSTEMS	19	18	0
15NR5A0101	RT31011	GEOTECHNICAL ENGINEERING-I	14	0	0
15NR5A0101	RT31012	STRUCTURAL ANALYSIS-II	17	29	3
15NR5A0101	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	16	0
15NR5A0101	RT31014	ENGINEERING GEOLOGY	20	9	0
15NR5A0101	RT31015	TRANSPORTATION ENGINEERING-I	20	24	3
15NR5A0101	RT31016	IPR & PATENTS	17	24	2
15NR5A0102	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	7	0
15NR5A0108	RT31011	GEOTECHNICAL ENGINEERING-I	25	33	3
15NR5A0108	RT31012	STRUCTURAL ANALYSIS-II	29	29	3
15NR5A0108	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	18	0
15NR5A0109	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	11	0
15NR5A0110	RT31011	GEOTECHNICAL ENGINEERING-I	17	-1	0
15NR5A0112	RT31015	TRANSPORTATION ENGINEERING-I	23	-1	0
15NR5A0114	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	-1	0
15NR5A0114	RT31016	IPR & PATENTS	20	-1	0
15NR5A0115	RT31011	GEOTECHNICAL ENGINEERING-I	19	26	3
15NR5A0115	RT31012	STRUCTURAL ANALYSIS-II	23	32	3
15NR5A0115	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	10	0
15NR5A0115	RT31014	ENGINEERING GEOLOGY	25	6	0
15NR5A0115	RT31016	IPR & PATENTS	25	24	2
15NR5A0119	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	0	0
15NR5A0122	RT31011	GEOTECHNICAL ENGINEERING-I	20	14	0
15NR5A0122	RT31012	STRUCTURAL ANALYSIS-II	22	33	3
15NR5A0122	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	15	0
15NR5A0124	RT31016	IPR & PATENTS	23	33	2
15NR5A0125	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	16	0
15NR5A0126	RT31012	STRUCTURAL ANALYSIS-II	21	31	3
15NR5A0126	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	9	0
15NR5A0126	RT31015	TRANSPORTATION ENGINEERING-I	17	31	3
15NR5A0127	RT31012	STRUCTURAL ANALYSIS-II	20	33	3
15NR5A0127	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	12	0
15NR5A0130	RT31011	GEOTECHNICAL ENGINEERING-I	18	24	3
15NR5A0130	RT31012	STRUCTURAL ANALYSIS-II	19	29	3
15NR5A0130	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	1	0
15NR5A0130	RT31015	TRANSPORTATION ENGINEERING-I	21	12	0
15NR5A0132	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	2	0
15NR5A0133	RT31012	STRUCTURAL ANALYSIS-II	24	54	3
15NR5A0133	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	29	3
15NR5A0134	RT31014	ENGINEERING GEOLOGY	18	9	0
15NR5A0134	RT31015	TRANSPORTATION ENGINEERING-I	24	-1	0
15NR5A0134	RT31016	IPR & PATENTS	22	39	2
15NR5A0143	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	17	0

Htno	Subcode	Subname	Internal	External	Credits
15NR5A0201	RT31022	MEFA	13	28	3
15NR5A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	15	0
15NR5A0205	RT31022	MEFA	19	22	0
15NR5A0205	RT31024	ELECTRICAL MACHINES-III	15	18	0
15NR5A0205	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	8	0
15NR5A0206	RT31025	POWER ELECTRONICS	23	29	3
15NR5A0209	RT31022	MEFA	13	28	3
15NR5A0209	RT31024	ELECTRICAL MACHINES-III	19	12	0
15NR5A0209	RT31026	LINEAR & DIGITAL IC APPLICATIONS	4	10	0
15NR5A0214	RT31021	ELECTRICAL MEASUREMENTS	11	34	3
15NR5A0214	RT31022	MEFA	12	18	0
15NR5A0214	RT31023	POWER SYSTEMS-II	13	18	0
15NR5A0214	RT31024	ELECTRICAL MACHINES-III	9	8	0
15NR5A0214	RT31025	POWER ELECTRONICS	4	13	0
15NR5A0214	RT31026	LINEAR & DIGITAL IC APPLICATIONS	8	0	0
15NR5A0215	RT31023	POWER SYSTEMS-II	21	8	0
15NR5A0215	RT31024	ELECTRICAL MACHINES-III	14	7	0
15NR5A0215	RT31025	POWER ELECTRONICS	19	0	0
15NR5A0217	RT31016	IPR & PATENTS	20	25	2
15NR5A0217	RT31021	ELECTRICAL MEASUREMENTS	15	10	0
15NR5A0217	RT31022	MEFA	17	15	0
15NR5A0217	RT31023	POWER SYSTEMS-II	21	0	0
15NR5A0217	RT31024	ELECTRICAL MACHINES-III	13	7	0
15NR5A0217	RT31025	POWER ELECTRONICS	14	0	0
15NR5A0217	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	9	0
15NR5A0219	RT31022	MEFA	18	-1	0
15NR5A0219	RT31023	POWER SYSTEMS-II	24	28	3
15NR5A0219	RT31024	ELECTRICAL MACHINES-III	16	9	0
15NR5A0219	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	-1	0
15NR5A0220	RT31021	ELECTRICAL MEASUREMENTS	21	0	0
15NR5A0220	RT31023	POWER SYSTEMS-II	21	5	0
15NR5A0220	RT31024	ELECTRICAL MACHINES-III	20	0	0
15NR5A0220	RT31025	POWER ELECTRONICS	17	0	0
15NR5A0226	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	7	0
15NR5A0229	RT31025	POWER ELECTRONICS	14	29	3
15NR5A0231	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	6	0
15NR5A0232	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	20	0
15NR5A0314	RT31031	DYNAMICS OF MACHINERY	14	14	0
15NR5A0314	RT31032	METAL CUTTING & MACHINE TOOLS	17	28	3
15NR5A0314	RT31033	DESIGN OF MACHINE MEMBERS-I	17	28	3
15NR5A0314	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	8	19	0
15NR5A0314	RT31035	THERMAL ENGINEERING-II	11	14	0
15NR5A0314	RT31036	METROLOGY	16	40	3
15NR5A0319	RT31016	IPR & PATENTS	14	32	2
15NR5A0319	RT31031	DYNAMICS OF MACHINERY	14	10	0
15NR5A0319	RT31032	METAL CUTTING & MACHINE TOOLS	14	34	3
15NR5A0319	RT31033	DESIGN OF MACHINE MEMBERS-I	20	30	3
15NR5A0319	RT31035	THERMAL ENGINEERING-II	25	12	0
15NR5A0319	RT31036	METROLOGY	14	39	3
15NR5A0320	RT31035	THERMAL ENGINEERING-II	27	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15NR5A0322	RT31035	THERMAL ENGINEERING-II	2	25	0
15NR5A0322	RT31036	METROLOGY	17	55	3
15NR5A0327	RT31016	IPR & PATENTS	14	29	2
15NR5A0327	RT31031	DYNAMICS OF MACHINERY	13	-1	0
15NR5A0327	RT31032	METAL CUTTING & MACHINE TOOLS	11	18	0
15NR5A0327	RT31033	DESIGN OF MACHINE MEMBERS-I	20	20	0
15NR5A0327	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	10	14	0
15NR5A0327	RT31035	THERMAL ENGINEERING-II	11	9	0
15NR5A0327	RT31036	METROLOGY	9	6	0
15NR5A0332	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	12	35	3
15NR5A0332	RT31036	METROLOGY	17	39	3
15NR5A0345	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	12	23	0
15NR5A0345	RT31036	METROLOGY	18	30	3
15NR5A0346	RT31032	METAL CUTTING & MACHINE TOOLS	26	60	3
15NR5A0401	RT31016	IPR & PATENTS	14	-1	0
15NR5A0401	RT31043	CONTROL SYSTEMS	17	-1	0
15NR5A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	13	-1	0
15NR5A0402	RT31041	PULSE & DIGITAL CIRCUITS	24	14	0
15NR5A0403	RT31016	IPR & PATENTS	13	-1	0
15NR5A0403	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	-1	0
15NR5A0403	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	-1	0
15NR5A0404	RT31041	PULSE & DIGITAL CIRCUITS	25	14	0
15NR5A0404	RT31043	CONTROL SYSTEMS	25	15	0
15NR5A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	-1	0
15NR5A0405	RT31043	CONTROL SYSTEMS	19	33	3
15NR5A0407	RT31041	PULSE & DIGITAL CIRCUITS	20	24	3
15NR5A0407	RT31043	CONTROL SYSTEMS	24	15	0
15NR5A0407	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	34	3
15NR5A0410	RT31041	PULSE & DIGITAL CIRCUITS	20	6	0
15NR5A0410	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	24	3
15NR5A0410	RT31043	CONTROL SYSTEMS	20	20	0
15NR5A0410	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	29	3
15NR5A0411	RT31041	PULSE & DIGITAL CIRCUITS	25	19	0
15NR5A0411	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	34	3
15NR5A0411	RT31043	CONTROL SYSTEMS	22	29	3
15NR5A0411	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	15	0
15NR5A0412	RT31041	PULSE & DIGITAL CIRCUITS	25	12	0
15NR5A0412	RT31043	CONTROL SYSTEMS	12	14	0
15NR5A0413	RT31043	CONTROL SYSTEMS	25	28	3
15NR5A0506	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	-1	0
15NR5A0506	RT31054	DATABASE MANAGEMENT SYSTEMS	16	-1	0

****NOTE:1 [Last Date for Recounting/Revaluation/Challenge By Revaluation: 01-08-2017]**

**** Note:****

* -1 in the filed of externals indicates student absent for the respective subject.

* -2 in the filed of externals indicates student Withheld for the respective subject.

* -3 in the filed of externals indicates student Malpractice for the respective subject.

N. Mohan Rao

Date:22-07-2017

Controller of Examinations

