



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College: VASAVI,TADEPALLIGUDEM:A8

Htno	Subcode	Subname	Internal	External	Credits
10A81A0242	R32021	ELECTRICAL MACHINE DESIGN	7	32	0
10A81A0242	R32025	POWER SEMICONDUCTOR DRIVES	10	27	0
10A81A0310	R32032	ROBOTICS	6	37	4
11A81A0159	R32011	GEOTECHNICAL ENGINEERING - I	7	48	4
11A81A0251	R32025	POWER SEMICONDUCTOR DRIVES	14	23	0
11A81A0254	R32021	ELECTRICAL MACHINE DESIGN	8	21	0
11A81A0254	R32022	POWER SYSTEM ANALYSIS	10	6	0
11A81A0254	R32024	MICROPROCESSORS AND MICROCONTROLLER	10	0	0
11A81A0299	R32021	ELECTRICAL MACHINE DESIGN	15	20	0
11A81A0352	R32034	INSTRUMENTATION & CONTROL SYSTEMS	8	-1	0
11A81A0405	R32041	COMPUTER NETWORKS	16	36	4
11A81A0453	R32043	DIGITAL SIGNAL PROCESSING	11	-1	0
11A81A0594	R32052	COMPUTER ARCHITECTURE	13	19	0
11A81A1240	R32051	ADVANCED COMPUTER NETWORKS	16	14	0
11A81A1240	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	11	0	0
11A81A1240	R32122	ADVANCED JAVA PROGRAMMING	13	0	0
11A81A1240	R32125	OBJECT ORIENTED ANALYSIS AND DESIGN	8	7	0
11A81A1260	R32054	UNIX PROGRAMMING	11	0	0
11A85A0422	R32041	COMPUTER NETWORKS	8	-1	0
11A85A0422	R32043	DIGITAL SIGNAL PROCESSING	12	-1	0
12A81A0103	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	14	32	4
12A81A0137	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	14	-1	0
12A81A0278	R32022	POWER SYSTEM ANALYSIS	11	-1	0
12A81A0278	R32025	POWER SEMICONDUCTOR DRIVES	21	-1	0
12A81A0291	R32025	POWER SEMICONDUCTOR DRIVES	15	-1	0
12A81A0316	R32033	HEAT TRANSFER	9	-1	0
12A81A0316	R32034	INSTRUMENTATION & CONTROL SYSTEMS	7	-1	0
12A81A0328	R32033	HEAT TRANSFER	8	9	0
12A81A0331	R32035	DESIGN OF MACHINE MEMBERS_II	21	11	0
12A81A0335	R32033	HEAT TRANSFER	10	6	0
12A81A03A6	R32031	METROLOGY	11	-1	0
12A81A03A6	R32034	INSTRUMENTATION & CONTROL SYSTEMS	18	-1	0
12A81A0443	RT32044	MICROWAVE ENGINEERING	12	-1	0
12A81A0444	RT32044	MICROWAVE ENGINEERING	21	0	0
12A81A04A5	R32043	DIGITAL SIGNAL PROCESSING	12	6	0
12A81A04A5	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	19	-1	0
12A81A1216	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	18	11	0
12A85A0504	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	12	-1	0
13A81A0111	RT32012	GEOTECHNICAL ENGINEERING II	11	14	0
13A81A0111	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	14	14	0
13A81A0113	RT32011	ENVIRONMENTAL ENGINEERING I	11	27	0
13A81A0126	RT32012	GEOTECHNICAL ENGINEERING II	12	9	0
13A81A0147	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	11	16	0
13A81A0247	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	18	0

Htno	Subcode	Subname	Internal	External	Credits
13A81A0248	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	14	0
13A81A0251	RT32021	MICROPROCESSORS & MICROCONTROLLERS	13	-1	0
13A81A0251	RT32023	UTILIZATION OF ELECTRICAL ENERGY	10	-1	0
13A81A0256	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	28	3
13A81A0327	RT32032	INTERACTIVE COMPUTER GRAPHICS	11	5	0
13A81A0327	RT32033	DESIGN OF MACHINE MEMBERS II	21	8	0
13A81A0327	RT32034	ROBOTICS	16	16	0
13A81A0327	RT32035	HEAT TRANSFER	18	0	0
13A81A0327	RT32037A	REFRIGERATION & AIR CONDITIONING	17	0	0
13A81A0336	RT32033	DESIGN OF MACHINE MEMBERS II	12	33	3
13A81A0341	RT32033	DESIGN OF MACHINE MEMBERS II	19	14	0
13A81A0341	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	16	0
13A81A0341	RT32037A	REFRIGERATION & AIR CONDITIONING	17	12	0
13A81A0361	RT32037A	REFRIGERATION & AIR CONDITIONING	18	35	3
13A81A0364	RT32031	OPERATIONS RESEARCH	12	54	3
13A81A0366	RT32034	ROBOTICS	12	0	0
13A81A0366	RT32035	HEAT TRANSFER	26	21	0
13A81A0366	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	9	30	0
13A81A0367	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	40	3
13A81A0383	RT32035	HEAT TRANSFER	9	21	0
13A81A0384	RT32031	OPERATIONS RESEARCH	14	-1	0
13A81A0384	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	-1	0
13A81A0384	RT32033	DESIGN OF MACHINE MEMBERS II	5	-1	0
13A81A0384	RT32034	ROBOTICS	7	-1	0
13A81A0384	RT32035	HEAT TRANSFER	6	0	0
13A81A0384	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	17	0
13A81A0384	RT32037A	REFRIGERATION & AIR CONDITIONING	14	0	0
13A81A0392	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	14	0
13A81A0392	RT32034	ROBOTICS	18	29	3
13A81A0392	RT32037A	REFRIGERATION & AIR CONDITIONING	16	6	0
13A81A03A7	RT32033	DESIGN OF MACHINE MEMBERS II	8	32	3
13A81A03B0	RT32035	HEAT TRANSFER	21	20	0
13A81A03B0	RT32037A	REFRIGERATION & AIR CONDITIONING	24	31	3
13A81A0401	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	39	3
13A81A0401	RT32042	DIGITAL SIGNAL PROCESSING	18	24	3
13A81A0401	RT32044	MICROWAVE ENGINEERING	6	34	3
13A81A0403	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	38	3
13A81A0404	RT32042	DIGITAL SIGNAL PROCESSING	21	29	3
13A81A0414	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	21	0
13A81A0414	RT32044	MICROWAVE ENGINEERING	12	28	3
13A81A0425	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	10	0	0
13A81A0425	RT32042	DIGITAL SIGNAL PROCESSING	13	9	0
13A81A0425	RT32043	DIGITAL COMMUNICATIONS	17	0	0
13A81A0425	RT32044	MICROWAVE ENGINEERING	6	0	0
13A81A0425	RT32045A	BIO MEDICAL ENGINEERING	9	0	0
13A81A0430	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	17	0
13A81A0430	RT32043	DIGITAL COMMUNICATIONS	16	13	0
13A81A0448	RT32042	DIGITAL SIGNAL PROCESSING	12	28	3
13A81A0448	RT32045A	BIO MEDICAL ENGINEERING	10	37	3
13A81A0467	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	13	42	3

Htno	Subcode	Subname	Internal	External	Credits
13A81A0495	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	18	0
13A81A0495	RT32042	DIGITAL SIGNAL PROCESSING	12	13	0
13A81A0495	RT32043	DIGITAL COMMUNICATIONS	10	29	0
13A81A0495	RT32044	MICROWAVE ENGINEERING	12	16	0
13A81A04B4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	8	0
13A81A04B4	RT32044	MICROWAVE ENGINEERING	22	16	0
13A81A04D8	RT32043	DIGITAL COMMUNICATIONS	12	33	3
13A81A04F4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	12	0
13A81A04F4	RT32043	DIGITAL COMMUNICATIONS	11	22	0
13A81A04F4	RT32045A	BIO MEDICAL ENGINEERING	14	13	0
13A81A04F9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	11	-1	0
13A81A04F9	RT32042	DIGITAL SIGNAL PROCESSING	17	-1	0
13A81A04F9	RT32043	DIGITAL COMMUNICATIONS	9	-1	0
13A81A04F9	RT32044	MICROWAVE ENGINEERING	16	-1	0
13A81A04F9	RT32045A	BIO MEDICAL ENGINEERING	8	-1	0
13A81A04G2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	13	36	3
13A81A04G2	RT32044	MICROWAVE ENGINEERING	13	29	3
13A81A04G3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	13	11	0
13A81A04G3	RT32043	DIGITAL COMMUNICATIONS	15	21	0
13A81A04G3	RT32044	MICROWAVE ENGINEERING	11	0	0
13A81A04G3	RT32045A	BIO MEDICAL ENGINEERING	9	6	0
13A81A0510	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	11	29	3
13A81A0510	RT32055	WEB TECHNOLOGIES	11	0	0
13A81A0520	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	12	31	3
13A81A0520	RT32055	WEB TECHNOLOGIES	8	7	0
13A81A0533	RT32055	WEB TECHNOLOGIES	15	7	0
13A81A0541	RT32051	SOFTWARE ENGINEERING	17	29	3
13A81A0541	RT32052	DATA WARE HOUSING AND MINING	8	13	0
13A81A0541	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	24	3
13A81A0561	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	8	28	0
13A81A0568	RT32052	DATA WARE HOUSING AND MINING	5	19	0
13A81A05A4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	30	3
13A81A05A4	RT32055	WEB TECHNOLOGIES	20	-1	0
13A81A05E8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	13	7	0
13A81A05H0	RT32053	COMPUTER NETWORKS	14	13	0
13A81A05H0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	14	23	0
13A85A0101	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	13	7	0
13A85A0101	R32015	DESIGN & DRAWING OF CONCRETE STRUCTURES -II	5	0	0
13A85A0112	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	19	-1	0
13A85A0201	R32025	POWER SEMICONDUCTOR DRIVES	15	23	0
14A81A0101	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	19	0	0
14A81A0101	RT32018	TRANSPORTATION ENGINEERING LAB	11	6	0
14A81A0105	RT32015	TRANSPORTATION ENGINEERING II	18	45	3
14A81A0107	RT32012	GEOTECHNICAL ENGINEERING II	9	0	0
14A81A0107	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	8	0	0
14A81A0107	RT32014	WATER RESOURCES ENGINEERING I	15	26	3
14A81A0111	RT32011	ENVIRONMENTAL ENGINEERING I	6	4	0
14A81A0111	RT32012	GEOTECHNICAL ENGINEERING II	10	5	0
14A81A0111	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	9	0	0
14A81A0111	RT32014	WATER RESOURCES ENGINEERING I	14	0	0

Htno	Subcode	Subname	Internal	External	Credits
14A81A0111	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	6	-1	0
14A81A0111	RT32017	COMPUTER AIDED ENGINEERING DRAWING	5	-1	0
14A81A0111	RT32018	TRANSPORTATION ENGINEERING LAB	12	7	0
14A81A0113	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	12	14	0
14A81A0118	RT32012	GEOTECHNICAL ENGINEERING II	7	14	0
14A81A0118	RT32015	TRANSPORTATION ENGINEERING II	15	38	3
14A81A0118	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	6	26	0
14A81A0118	RT32017	COMPUTER AIDED ENGINEERING DRAWING	6	10	0
14A81A0118	RT32018	TRANSPORTATION ENGINEERING LAB	10	2	0
14A81A0123	RT32017	COMPUTER AIDED ENGINEERING DRAWING	5	12	0
14A81A0126	RT32015	TRANSPORTATION ENGINEERING II	15	30	3
14A81A0129	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	6	1	0
14A81A0129	RT32017	COMPUTER AIDED ENGINEERING DRAWING	3	18	0
14A81A0129	RT32018	TRANSPORTATION ENGINEERING LAB	8	3	0
14A81A0130	RT32011	ENVIRONMENTAL ENGINEERING I	5	17	0
14A81A0130	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	3	7	0
14A81A0130	RT32017	COMPUTER AIDED ENGINEERING DRAWING	7	15	0
14A81A0132	RT32012	GEOTECHNICAL ENGINEERING II	8	25	0
14A81A0136	RT32012	GEOTECHNICAL ENGINEERING II	15	8	0
14A81A0139	RT32015	TRANSPORTATION ENGINEERING II	22	45	3
14A81A0142	RT32011	ENVIRONMENTAL ENGINEERING I	13	27	3
14A81A0142	RT32012	GEOTECHNICAL ENGINEERING II	12	13	0
14A81A0142	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	9	30	0
14A81A0145	RT32011	ENVIRONMENTAL ENGINEERING I	14	24	0
14A81A0145	RT32012	GEOTECHNICAL ENGINEERING II	10	13	0
14A81A0148	RT32012	GEOTECHNICAL ENGINEERING II	12	6	0
14A81A0148	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	7	0	0
14A81A0148	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	11	24	0
14A81A0150	RT32015	TRANSPORTATION ENGINEERING II	18	44	3
14A81A0151	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	12	5	0
14A81A0153	RT32017	COMPUTER AIDED ENGINEERING DRAWING	7	3	0
14A81A0153	RT32018	TRANSPORTATION ENGINEERING LAB	9	2	0
14A81A0154	RT32011	ENVIRONMENTAL ENGINEERING I	15	34	3
14A81A0201	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	26	3
14A81A0202	RT32022	SWITCHGEAR AND PROTECTION	14	24	0
14A81A0203	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	35	3
14A81A0205	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	22	0
14A81A0205	RT32024	POWER SYSTEM ANALYSIS	23	0	0
14A81A0205	RT32026	POWER SEMICONDUCTOR DRIVES	13	24	0
14A81A0205	RT32027	POWER ELECTRONICS LAB	11	25	2
14A81A0207	RT32022	SWITCHGEAR AND PROTECTION	11	9	0
14A81A0212	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	9	0
14A81A0212	RT32024	POWER SYSTEM ANALYSIS	27	6	0
14A81A0216	RT32022	SWITCHGEAR AND PROTECTION	19	26	3
14A81A0219	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	35	3
14A81A0221	RT32022	SWITCHGEAR AND PROTECTION	17	12	0
14A81A0222	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	26	3
14A81A0226	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	25	3
14A81A0226	RT32022	SWITCHGEAR AND PROTECTION	6	9	0
14A81A0226	RT32027	POWER ELECTRONICS LAB	15	24	2

Htno	Subcode	Subname	Internal	External	Credits
14A81A0226	RT32028	ELECTRICAL MEASUREMENTS LAB	16	32	2
14A81A0228	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	28	3
14A81A0230	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	11	0
14A81A0230	RT32022	SWITCHGEAR AND PROTECTION	13	0	0
14A81A0230	RT32024	POWER SYSTEM ANALYSIS	28	6	0
14A81A0230	RT32026	POWER SEMICONDUCTOR DRIVES	13	24	0
14A81A0232	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	28	3
14A81A0233	RT32022	SWITCHGEAR AND PROTECTION	13	28	3
14A81A0233	RT32024	POWER SYSTEM ANALYSIS	27	45	3
14A81A0233	RT32027	POWER ELECTRONICS LAB	14	5	0
14A81A0233	RT32028	ELECTRICAL MEASUREMENTS LAB	17	35	2
14A81A0236	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	2	0
14A81A0236	RT32024	POWER SYSTEM ANALYSIS	29	38	3
14A81A0236	RT32026	POWER SEMICONDUCTOR DRIVES	19	7	0
14A81A0240	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	28	3
14A81A0240	RT32024	POWER SYSTEM ANALYSIS	29	20	0
14A81A0242	RT32022	SWITCHGEAR AND PROTECTION	15	11	0
14A81A0243	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	28	3
14A81A0244	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	31	3
14A81A0244	RT32026	POWER SEMICONDUCTOR DRIVES	17	27	3
14A81A0244	RT32027	POWER ELECTRONICS LAB	15	23	2
14A81A0301	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	16	0
14A81A0301	RT32035	HEAT TRANSFER	20	11	0
14A81A0301	RT32037A	REFRIGERATION & AIR CONDITIONING	19	12	0
14A81A0306	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	15	0
14A81A0306	RT32033	DESIGN OF MACHINE MEMBERS II	19	28	3
14A81A0306	RT32035	HEAT TRANSFER	9	17	0
14A81A0306	RT32037A	REFRIGERATION & AIR CONDITIONING	16	6	0
14A81A0308	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	33	3
14A81A0308	RT32037A	REFRIGERATION & AIR CONDITIONING	22	12	0
14A81A0309	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	27	3
14A81A0309	RT32033	DESIGN OF MACHINE MEMBERS II	18	28	3
14A81A0309	RT32035	HEAT TRANSFER	18	18	0
14A81A0309	RT32037A	REFRIGERATION & AIR CONDITIONING	15	25	3
14A81A0311	RT32033	DESIGN OF MACHINE MEMBERS II	16	33	3
14A81A0311	RT32035	HEAT TRANSFER	20	20	0
14A81A0313	RT32037A	REFRIGERATION & AIR CONDITIONING	14	23	0
14A81A0316	RT32031	OPERATIONS RESEARCH	10	19	0
14A81A0316	RT32033	DESIGN OF MACHINE MEMBERS II	16	30	3
14A81A0316	RT32035	HEAT TRANSFER	14	13	0
14A81A0316	RT32037A	REFRIGERATION & AIR CONDITIONING	19	12	0
14A81A0317	RT32037A	REFRIGERATION & AIR CONDITIONING	22	17	0
14A81A0318	RT32037A	REFRIGERATION & AIR CONDITIONING	21	45	3
14A81A0319	RT32033	DESIGN OF MACHINE MEMBERS II	25	28	3
14A81A0319	RT32035	HEAT TRANSFER	23	20	0
14A81A0319	RT32037A	REFRIGERATION & AIR CONDITIONING	21	11	0
14A81A0321	RT32037A	REFRIGERATION & AIR CONDITIONING	23	40	3
14A81A0322	RT32037A	REFRIGERATION & AIR CONDITIONING	17	35	3
14A81A0323	RT32033	DESIGN OF MACHINE MEMBERS II	17	28	3
14A81A0323	RT32037A	REFRIGERATION & AIR CONDITIONING	20	15	0

Htno	Subcode	Subname	Internal	External	Credits
14A81A0324	RT32031	OPERATIONS RESEARCH	15	20	0
14A81A0325	RT32034	ROBOTICS	19	20	0
14A81A0327	RT32031	OPERATIONS RESEARCH	12	7	0
14A81A0327	RT32032	INTERACTIVE COMPUTER GRAPHICS	13	28	3
14A81A0327	RT32033	DESIGN OF MACHINE MEMBERS II	13	28	3
14A81A0327	RT32035	HEAT TRANSFER	15	16	0
14A81A0327	RT32037A	REFRIGERATION & AIR CONDITIONING	12	10	0
14A81A0328	RT32031	OPERATIONS RESEARCH	13	30	3
14A81A0328	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	13	0
14A81A0328	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	26	3
14A81A0331	RT32037A	REFRIGERATION & AIR CONDITIONING	16	29	3
14A81A0336	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	38	3
14A81A0336	RT32037A	REFRIGERATION & AIR CONDITIONING	18	38	3
14A81A0337	RT32031	OPERATIONS RESEARCH	13	29	3
14A81A0337	RT32033	DESIGN OF MACHINE MEMBERS II	21	31	3
14A81A0338	RT32031	OPERATIONS RESEARCH	9	22	0
14A81A0338	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	29	3
14A81A0338	RT32035	HEAT TRANSFER	20	14	0
14A81A0338	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	17	0
14A81A0338	RT32037A	REFRIGERATION & AIR CONDITIONING	19	28	3
14A81A0340	RT32037A	REFRIGERATION & AIR CONDITIONING	23	42	3
14A81A0345	RT32037A	REFRIGERATION & AIR CONDITIONING	22	38	3
14A81A0346	RT32035	HEAT TRANSFER	23	29	3
14A81A0353	RT32033	DESIGN OF MACHINE MEMBERS II	26	39	3
14A81A0354	RT32035	HEAT TRANSFER	26	19	0
14A81A0354	RT32037A	REFRIGERATION & AIR CONDITIONING	15	18	0
14A81A0359	RT32033	DESIGN OF MACHINE MEMBERS II	26	35	3
14A81A0359	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	31	3
14A81A0359	RT32037A	REFRIGERATION & AIR CONDITIONING	16	28	3
14A81A0367	RT32037A	REFRIGERATION & AIR CONDITIONING	12	30	3
14A81A0368	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	18	0
14A81A0368	RT32037A	REFRIGERATION & AIR CONDITIONING	11	12	0
14A81A0373	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	36	3
14A81A0373	RT32033	DESIGN OF MACHINE MEMBERS II	22	33	3
14A81A0373	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	36	3
14A81A0375	RT32035	HEAT TRANSFER	20	17	0
14A81A0377	RT32035	HEAT TRANSFER	28	15	0
14A81A0379	RT32037A	REFRIGERATION & AIR CONDITIONING	15	29	3
14A81A0381	RT32033	DESIGN OF MACHINE MEMBERS II	20	36	3
14A81A0382	RT32035	HEAT TRANSFER	28	15	0
14A81A0388	RT32033	DESIGN OF MACHINE MEMBERS II	23	33	3
14A81A0388	RT32035	HEAT TRANSFER	21	6	0
14A81A0389	RT32037A	REFRIGERATION & AIR CONDITIONING	12	28	3
14A81A0390	RT32037A	REFRIGERATION & AIR CONDITIONING	19	39	3
14A81A0391	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	18	0
14A81A0391	RT32033	DESIGN OF MACHINE MEMBERS II	19	38	3
14A81A0391	RT32035	HEAT TRANSFER	11	0	0
14A81A0391	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	28	3
14A81A0391	RT32037A	REFRIGERATION & AIR CONDITIONING	5	13	0
14A81A03A0	RT32033	DESIGN OF MACHINE MEMBERS II	27	41	3

Htno	Subcode	Subname	Internal	External	Credits
14A81A03A0	RT32037A	REFRIGERATION & AIR CONDITIONING	16	40	3
14A81A0403	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	10	29	0
14A81A0403	RT32042	DIGITAL SIGNAL PROCESSING	10	7	0
14A81A0403	RT32044	MICROWAVE ENGINEERING	14	16	0
14A81A0403	RT32045A	BIO MEDICAL ENGINEERING	14	14	0
14A81A0404	RT32042	DIGITAL SIGNAL PROCESSING	18	13	0
14A81A0410	RT32042	DIGITAL SIGNAL PROCESSING	21	19	0
14A81A0411	RT32042	DIGITAL SIGNAL PROCESSING	13	0	0
14A81A0418	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	33	3
14A81A0418	RT32042	DIGITAL SIGNAL PROCESSING	14	30	3
14A81A0419	RT32042	DIGITAL SIGNAL PROCESSING	18	16	0
14A81A0419	RT32043	DIGITAL COMMUNICATIONS	17	30	3
14A81A0426	RT32045A	BIO MEDICAL ENGINEERING	15	24	0
14A81A0429	RT32045A	BIO MEDICAL ENGINEERING	16	20	0
14A81A0445	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	15	29	3
14A81A0445	RT32042	DIGITAL SIGNAL PROCESSING	12	14	0
14A81A0445	RT32044	MICROWAVE ENGINEERING	14	14	0
14A81A0446	RT32042	DIGITAL SIGNAL PROCESSING	12	7	0
14A81A0446	RT32044	MICROWAVE ENGINEERING	14	22	0
14A81A0446	RT32045A	BIO MEDICAL ENGINEERING	4	24	0
14A81A0449	RT32043	DIGITAL COMMUNICATIONS	16	36	3
14A81A0452	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	31	3
14A81A0452	RT32045A	BIO MEDICAL ENGINEERING	16	35	3
14A81A0454	RT32042	DIGITAL SIGNAL PROCESSING	21	26	3
14A81A0465	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	12	29	3
14A81A0467	RT32043	DIGITAL COMMUNICATIONS	24	30	3
14A81A0471	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	10	22	0
14A81A0471	RT32042	DIGITAL SIGNAL PROCESSING	14	17	0
14A81A0471	RT32043	DIGITAL COMMUNICATIONS	12	35	3
14A81A0475	RT32042	DIGITAL SIGNAL PROCESSING	13	0	0
14A81A0475	RT32043	DIGITAL COMMUNICATIONS	10	29	0
14A81A0475	RT32044	MICROWAVE ENGINEERING	14	17	0
14A81A0477	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	11	9	0
14A81A0477	RT32043	DIGITAL COMMUNICATIONS	20	-1	0
14A81A0477	RT32045A	BIO MEDICAL ENGINEERING	15	-1	0
14A81A0478	RT32042	DIGITAL SIGNAL PROCESSING	16	29	3
14A81A0479	RT32042	DIGITAL SIGNAL PROCESSING	13	10	0
14A81A0487	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	11	6	0
14A81A0487	RT32042	DIGITAL SIGNAL PROCESSING	10	7	0
14A81A0487	RT32043	DIGITAL COMMUNICATIONS	8	7	0
14A81A0487	RT32044	MICROWAVE ENGINEERING	12	16	0
14A81A0487	RT32045A	BIO MEDICAL ENGINEERING	14	8	0
14A81A0489	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	35	3
14A81A0494	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	11	29	3
14A81A0494	RT32042	DIGITAL SIGNAL PROCESSING	10	14	0
14A81A0494	RT32045A	BIO MEDICAL ENGINEERING	15	9	0
14A81A04A7	RT32042	DIGITAL SIGNAL PROCESSING	19	28	3
14A81A04B4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	10	0
14A81A04B4	RT32042	DIGITAL SIGNAL PROCESSING	11	13	0
14A81A04B4	RT32043	DIGITAL COMMUNICATIONS	20	12	0

Htno	Subcode	Subname	Internal	External	Credits
14A81A04C8	RT32042	DIGITAL SIGNAL PROCESSING	13	20	0
14A81A04C8	RT32043	DIGITAL COMMUNICATIONS	17	30	3
14A81A04D3	RT32043	DIGITAL COMMUNICATIONS	17	31	3
14A81A04D5	RT32043	DIGITAL COMMUNICATIONS	25	39	3
14A81A04D9	RT32043	DIGITAL COMMUNICATIONS	23	45	3
14A81A04E2	RT32043	DIGITAL COMMUNICATIONS	14	31	3
14A81A04E2	RT32045A	BIO MEDICAL ENGINEERING	6	24	0
14A81A04E5	RT32042	DIGITAL SIGNAL PROCESSING	18	10	0
14A81A04E5	RT32043	DIGITAL COMMUNICATIONS	17	30	3
14A81A04F1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	12	29	3
14A81A04F2	RT32043	DIGITAL COMMUNICATIONS	13	23	0
14A81A04F2	RT32044	MICROWAVE ENGINEERING	18	20	0
14A81A04F3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	12	32	3
14A81A04F3	RT32042	DIGITAL SIGNAL PROCESSING	13	16	0
14A81A04F3	RT32043	DIGITAL COMMUNICATIONS	18	30	3
14A81A04F4	RT32045A	BIO MEDICAL ENGINEERING	14	24	0
14A81A04F5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	10	8	0
14A81A04F5	RT32042	DIGITAL SIGNAL PROCESSING	15	11	0
14A81A04F5	RT32045A	BIO MEDICAL ENGINEERING	12	15	0
14A81A04F6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	29	3
14A81A04F6	RT32043	DIGITAL COMMUNICATIONS	14	30	3
14A81A04F6	RT32044	MICROWAVE ENGINEERING	24	29	3
14A81A04G0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	10	16	0
14A81A04G0	RT32042	DIGITAL SIGNAL PROCESSING	11	0	0
14A81A04G0	RT32044	MICROWAVE ENGINEERING	19	13	0
14A81A04G0	RT32045A	BIO MEDICAL ENGINEERING	13	3	0
14A81A04G2	RT32042	DIGITAL SIGNAL PROCESSING	14	12	0
14A81A04G2	RT32043	DIGITAL COMMUNICATIONS	14	33	3
14A81A04G2	RT32044	MICROWAVE ENGINEERING	18	15	0
14A81A04G6	RT32043	DIGITAL COMMUNICATIONS	17	30	3
14A81A04G6	RT32044	MICROWAVE ENGINEERING	21	29	3
14A81A04G6	RT32045A	BIO MEDICAL ENGINEERING	13	27	3
14A81A0502	RT32053	COMPUTER NETWORKS	20	13	0
14A81A0502	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	0	0
14A81A0502	RT32056	IPR AND PATENTS	20	-1	0
14A81A0507	RT32053	COMPUTER NETWORKS	26	29	3
14A81A0507	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	35	3
14A81A0508	RT32052	DATA WARE HOUSING AND MINING	12	20	0
14A81A0508	RT32055	WEB TECHNOLOGIES	20	29	3
14A81A0509	RT32052	DATA WARE HOUSING AND MINING	16	24	3
14A81A0509	RT32055	WEB TECHNOLOGIES	16	15	0
14A81A0509	RT32056	IPR AND PATENTS	21	30	2
14A81A0515	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	20	0
14A81A0523	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	28	3
14A81A0523	RT32055	WEB TECHNOLOGIES	24	18	0
14A81A0527	RT32052	DATA WARE HOUSING AND MINING	8	15	0
14A81A0527	RT32055	WEB TECHNOLOGIES	17	12	0
14A81A0527	RT32056	IPR AND PATENTS	22	39	2
14A81A0539	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	32	3
14A81A0541	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	21	0

Htno	Subcode	Subname	Internal	External	Credits
14A81A0544	RT32055	WEB TECHNOLOGIES	18	15	0
14A81A0548	RT32052	DATA WARE HOUSING AND MINING	3	9	0
14A81A0548	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	8	12	0
14A81A0548	RT32056	IPR AND PATENTS	14	31	2
14A81A0561	RT32055	WEB TECHNOLOGIES	18	29	3
14A81A0563	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	7	0
14A81A0563	RT32055	WEB TECHNOLOGIES	16	7	0
14A81A0574	RT32051	SOFTWARE ENGINEERING	15	25	3
14A81A0574	RT32052	DATA WARE HOUSING AND MINING	16	15	0
14A81A0574	RT32053	COMPUTER NETWORKS	21	16	0
14A81A0574	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	16	0
14A81A0574	RT32055	WEB TECHNOLOGIES	17	13	0
14A81A0574	RT32056	IPR AND PATENTS	21	34	2
14A81A0581	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	-1	0
14A81A0581	RT32055	WEB TECHNOLOGIES	17	-1	0
14A81A0587	RT32055	WEB TECHNOLOGIES	16	11	0
14A81A0591	RT32055	WEB TECHNOLOGIES	15	29	3
14A81A0599	RT32052	DATA WARE HOUSING AND MINING	21	12	0
14A81A0599	RT32055	WEB TECHNOLOGIES	23	6	0
14A81A05B9	RT32055	WEB TECHNOLOGIES	19	9	0
14A81A05C4	RT32052	DATA WARE HOUSING AND MINING	20	21	0
14A81A05D5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	11	21	0
14A81A05D9	RT32053	COMPUTER NETWORKS	20	28	3
14A81A05F3	RT32051	SOFTWARE ENGINEERING	21	25	3
14A81A05F3	RT32052	DATA WARE HOUSING AND MINING	15	19	0
14A81A05F3	RT32055	WEB TECHNOLOGIES	24	16	0
14A81A05G7	RT32052	DATA WARE HOUSING AND MINING	18	23	0
14A85A0219	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	20	0
14A85A0228	RT32021	MICROPROCESSORS & MICROCONTROLLERS	14	0	0
14A85A0410	RT32042	DIGITAL SIGNAL PROCESSING	22	18	0
14A85A0413	RT32042	DIGITAL SIGNAL PROCESSING	17	11	0
14A85A0413	RT32044	MICROWAVE ENGINEERING	17	14	0
14A85A0426	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	-1	0
14A85A0426	RT32042	DIGITAL SIGNAL PROCESSING	15	-1	0
14A85A0426	RT32043	DIGITAL COMMUNICATIONS	10	-1	0
14A85A0426	RT32044	MICROWAVE ENGINEERING	15	-1	0
14A85A0426	RT32045A	BIO MEDICAL ENGINEERING	10	-1	0
14A85A0436	RT32042	DIGITAL SIGNAL PROCESSING	24	12	0
14A85A0436	RT32044	MICROWAVE ENGINEERING	22	31	3
15A85A0102	RT32014	WATER RESOURCES ENGINEERING I	8	40	3
15A85A0102	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	7	33	3
15A85A0204	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	15	0
15A85A0214	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	30	3
15A85A0216	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	31	3
15A85A0216	RT32026	POWER SEMICONDUCTOR DRIVES	17	25	3
15A85A0217	RT32022	SWITCHGEAR AND PROTECTION	15	29	3
15A85A0217	RT32024	POWER SYSTEM ANALYSIS	29	37	3
15A85A0223	RT32026	POWER SEMICONDUCTOR DRIVES	19	28	3
15A85A0224	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	29	3
15A85A0228	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	33	3

Htno	Subcode	Subname	Internal	External	Credits
15A85A0228	RT32022	SWITCHGEAR AND PROTECTION	13	9	0
15A85A0228	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	41	3
15A85A0238	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	35	3
15A85A0238	RT32026	POWER SEMICONDUCTOR DRIVES	21	31	3
15A85A0243	RT32022	SWITCHGEAR AND PROTECTION	20	15	0
15A85A0247	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	39	3
15A85A0249	RT32024	POWER SYSTEM ANALYSIS	29	36	3
15A85A0250	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	28	3
15A85A0250	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	26	3
15A85A0250	RT32026	POWER SEMICONDUCTOR DRIVES	18	29	3
15A85A0254	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	19	0
15A85A0254	RT32022	SWITCHGEAR AND PROTECTION	16	12	0
15A85A0254	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	14	0
15A85A0254	RT32024	POWER SYSTEM ANALYSIS	29	17	0
15A85A0254	RT32026	POWER SEMICONDUCTOR DRIVES	15	24	0
15A85A0254	RT32027	POWER ELECTRONICS LAB	19	0	0
15A85A0254	RT32028	ELECTRICAL MEASUREMENTS LAB	17	33	2
15A85A0256	RT32022	SWITCHGEAR AND PROTECTION	15	10	0
15A85A0257	RT32024	POWER SYSTEM ANALYSIS	30	16	0
15A85A0258	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	30	3
15A85A0260	RT32022	SWITCHGEAR AND PROTECTION	19	5	0
15A85A0303	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	38	3
15A85A0303	RT32033	DESIGN OF MACHINE MEMBERS II	27	34	3
15A85A0303	RT32035	HEAT TRANSFER	19	8	0
15A85A0310	RT32037A	REFRIGERATION & AIR CONDITIONING	20	41	3
15A85A0314	RT32031	OPERATIONS RESEARCH	10	30	3
15A85A0314	RT32033	DESIGN OF MACHINE MEMBERS II	26	39	3
15A85A0314	RT32037A	REFRIGERATION & AIR CONDITIONING	12	36	3
15A85A0316	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	38	3
15A85A0317	RT32037A	REFRIGERATION & AIR CONDITIONING	15	34	3
15A85A0321	RT32035	HEAT TRANSFER	21	11	0
15A85A0321	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	24	3
15A85A0323	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	28	3
15A85A0330	RT32033	DESIGN OF MACHINE MEMBERS II	26	35	3
15A85A0402	RT32042	DIGITAL SIGNAL PROCESSING	13	0	0
15A85A0402	RT32043	DIGITAL COMMUNICATIONS	13	0	0
15A85A0402	RT32044	MICROWAVE ENGINEERING	14	12	0
15A85A0402	RT32045A	BIO MEDICAL ENGINEERING	6	12	0
15A85A0405	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	38	3
15A85A0408	RT32042	DIGITAL SIGNAL PROCESSING	17	33	3
15A85A0410	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	37	3
15A85A0410	RT32043	DIGITAL COMMUNICATIONS	15	29	3
15A85A0410	RT32045A	BIO MEDICAL ENGINEERING	18	20	0
15A85A0411	RT32045A	BIO MEDICAL ENGINEERING	15	30	3
15A85A0413	RT32042	DIGITAL SIGNAL PROCESSING	13	18	0
15A85A0413	RT32043	DIGITAL COMMUNICATIONS	12	29	3
15A85A0415	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	30	3
15A85A0415	RT32043	DIGITAL COMMUNICATIONS	16	29	3
15A85A0417	RT32042	DIGITAL SIGNAL PROCESSING	22	36	3
15A85A0418	RT32042	DIGITAL SIGNAL PROCESSING	14	15	0

Htno	Subcode	Subname	Internal	External	Credits
15A85A0420	RT32045A	BIO MEDICAL ENGINEERING	15	27	3
15A85A0421	RT32042	DIGITAL SIGNAL PROCESSING	18	19	0
15A85A0423	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	40	3
15A85A0424	RT32042	DIGITAL SIGNAL PROCESSING	16	17	0
15A85A0424	RT32043	DIGITAL COMMUNICATIONS	14	36	3
15A85A0424	RT32044	MICROWAVE ENGINEERING	18	42	3
15A85A0426	RT32044	MICROWAVE ENGINEERING	18	33	3
15A85A0429	RT32042	DIGITAL SIGNAL PROCESSING	20	34	3
15A85A0432	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	13	38	3
15A85A0433	RT32044	MICROWAVE ENGINEERING	22	36	3
15A85A0504	RT32055	WEB TECHNOLOGIES	17	29	3

**NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 24-01-2018]

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

** Note:**

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

Date:13-01-2018

N. Mohan Rao
Controller of Examinations