



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech II semester [R13,R10] Supplementary Examinations April-2019

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

Htno	Subcode	Subname	Internal	External	CREDITS
10BQ1A0588	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	13	-1	0
10BQ1A05A6	R32054	UNIX PROGRAMMING	7	-1	0
10BQ1A05A6	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	13	-1	0
11BQ1A0357	R32032	ROBOTICS	17	-1	0
11BQ1A0416	R32042	MICROWAVE ENGINEERING	18	15	0
11BQ1A0461	R32041	COMPUTER NETWORKS	17	8	0
11BQ1A0461	R32042	MICROWAVE ENGINEERING	14	-1	0
11BQ1A0461	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	13	11	0
11BQ1A0461	R32045	VLSI DESIGN	16	0	0
11BQ1A1205	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	19	10	0
11BQ1A1220	R32125	OBJECT ORIENTED ANALYSIS AND DESIGN	14	0	0
11BQ1A1252	R32125	OBJECT ORIENTED ANALYSIS AND DESIGN	17	17	0
12BQ1A0230	R32025	POWER SEMICONDUCTOR DRIVES	10	-1	0
12BQ1A0238	R32021	ELECTRICAL MACHINE DESIGN	14	25	0
12BQ1A0264	R32022	POWER SYSTEM ANALYSIS	15	12	0
12BQ1A0287	R32021	ELECTRICAL MACHINE DESIGN	15	8	0
12BQ1A0287	R32022	POWER SYSTEM ANALYSIS	16	18	0
12BQ1A0388	R32033	HEAT TRANSFER	17	29	4
12BQ1A0391	R32033	HEAT TRANSFER	15	19	0
12BQ1A0423	R32042	MICROWAVE ENGINEERING	18	9	0
12BQ1A0423	R32045	VLSI DESIGN	12	-1	0
12BQ1A05B6	R32054	UNIX PROGRAMMING	15	0	0
12BQ5A0106	R32011	GEOTECHNICAL ENGINEERING - I	13	33	4
12BQ5A0106	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	14	-1	0
12BQ5A0106	R32015	DESIGN & DRAWING OF CONCRETE STRUCTURES	0	25	0
13BQ1A0206	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	12	0
13BQ1A0242	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	28	3
13BQ1A0242	RT32024	POWER SYSTEM ANALYSIS	16	46	3
13BQ1A0242	RT32026	POWER SEMICONDUCTOR DRIVES	16	34	3
13BQ1A0258	RT32024	POWER SYSTEM ANALYSIS	7	35	3
13BQ1A0266	RT32021	MICROPROCESSORS & MICROCONTROLLERS	11	-1	0
13BQ1A02A6	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	-1	0
13BQ1A02A6	RT32024	POWER SYSTEM ANALYSIS	17	7	0
13BQ1A02A6	RT32026	POWER SEMICONDUCTOR DRIVES	12	0	0
13BQ1A02A9	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	-1	0
13BQ1A02A9	RT32024	POWER SYSTEM ANALYSIS	19	0	0
13BQ1A02B5	RT32024	POWER SYSTEM ANALYSIS	17	-1	0
13BQ1A0355	RT32035	HEAT TRANSFER	17	-1	0
13BQ1A0355	RT32037A	REFRIGERATION & AIR CONDITIONING	20	-1	0
13BQ1A0357	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	0	0
13BQ1A0357	RT32035	HEAT TRANSFER	18	7	0
13BQ1A0357	RT32037A	REFRIGERATION & AIR CONDITIONING	21	6	0
13BQ1A0473	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	-1	0
13BQ1A0473	RT32042	DIGITAL SIGNAL PROCESSING	16	-1	0
13BQ1A0473	RT32044	MICROWAVE ENGINEERING	20	-1	0

Htno	Subcode	Subname	Internal	External	CREDITS
13BQ1A0473	RT32045A	BIO MEDICAL ENGINEERING	17	-1	0
13BQ1A04A2	RT32042	DIGITAL SIGNAL PROCESSING	21	30	3
13BQ1A04E6	RT32042	DIGITAL SIGNAL PROCESSING	22	22	0
13BQ1A0579	RT32053	COMPUTER NETWORKS	19	39	3
13BQ1A0579	RT32055	WEB TECHNOLOGIES	17	30	3
13BQ1A05B6	RT32052	DATA WARE HOUSING AND MINING	17	14	0
13BQ1A05B6	RT32055	WEB TECHNOLOGIES	15	-1	0
13BQ5A0218	R32025	POWER SEMICONDUCTOR DRIVES	14	-1	0
14BQ1A0171	RT32016E	FINITE ELEMENT METHOD	5	-1	0
14BQ1A0230	RT32026	POWER SEMICONDUCTOR DRIVES	18	8	0
14BQ1A0234	RT32024	POWER SYSTEM ANALYSIS	17	0	0
14BQ1A0234	RT32026	POWER SEMICONDUCTOR DRIVES	20	28	3
14BQ1A0236	RT32024	POWER SYSTEM ANALYSIS	11	30	3
14BQ1A0238	RT32024	POWER SYSTEM ANALYSIS	11	-1	0
14BQ1A0250	RT32022	SWITCHGEAR AND PROTECTION	16	6	0
14BQ1A0250	RT32024	POWER SYSTEM ANALYSIS	18	6	0
14BQ1A0250	RT32026	POWER SEMICONDUCTOR DRIVES	17	6	0
14BQ1A0285	RT32025	MANAGEMENT SCIENCE	5	-1	0
14BQ1A0285	RT32026	POWER SEMICONDUCTOR DRIVES	5	-1	0
14BQ1A02B7	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	-1	0
14BQ1A02B7	RT32022	SWITCHGEAR AND PROTECTION	16	11	0
14BQ1A02B7	RT32024	POWER SYSTEM ANALYSIS	17	-1	0
14BQ1A0313	RT32031	OPERATIONS RESEARCH	14	0	0
14BQ1A0313	RT32032	INTERACTIVE COMPUTER GRAPHICS	15	5	0
14BQ1A0313	RT32035	HEAT TRANSFER	16	0	0
14BQ1A0313	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	-1	0
14BQ1A0313	RT32037A	REFRIGERATION & AIR CONDITIONING	19	-1	0
14BQ1A0315	RT32035	HEAT TRANSFER	5	33	0
14BQ1A0317	RT32035	HEAT TRANSFER	17	12	0
14BQ1A0317	RT32037A	REFRIGERATION & AIR CONDITIONING	17	12	0
14BQ1A0323	RT32035	HEAT TRANSFER	16	23	0
14BQ1A0323	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	22	0
14BQ1A0324	RT32031	OPERATIONS RESEARCH	18	8	0
14BQ1A0324	RT32035	HEAT TRANSFER	16	0	0
14BQ1A0335	RT32037A	REFRIGERATION & AIR CONDITIONING	20	-1	0
14BQ1A0345	RT32035	HEAT TRANSFER	16	13	0
14BQ1A0347	RT32031	OPERATIONS RESEARCH	25	10	0
14BQ1A0347	RT32033	DESIGN OF MACHINE MEMBERS II	18	10	0
14BQ1A0347	RT32034	ROBOTICS	22	13	0
14BQ1A0358	RT32031	OPERATIONS RESEARCH	18	36	3
14BQ1A0358	RT32032	INTERACTIVE COMPUTER GRAPHICS	8	2	0
14BQ1A0358	RT32034	ROBOTICS	12	16	0
14BQ1A0358	RT32035	HEAT TRANSFER	16	0	0
14BQ1A0388	RT32037A	REFRIGERATION & AIR CONDITIONING	16	8	0
14BQ1A0392	RT32035	HEAT TRANSFER	16	11	0
14BQ1A0392	RT32037A	REFRIGERATION & AIR CONDITIONING	16	30	3
14BQ1A03B3	RT32035	HEAT TRANSFER	16	8	0
14BQ1A0479	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	8	0
14BQ1A0479	RT32043	DIGITAL COMMUNICATIONS	16	8	0
14BQ1A0479	RT32044	MICROWAVE ENGINEERING	13	0	0
14BQ1A0479	RT32045A	BIO MEDICAL ENGINEERING	13	-1	0

Htno	Subcode	Subname	Internal	External	CREDITS
14BQ1A04A0	RT32044	MICROWAVE ENGINEERING	14	30	3
14BQ1A04C9	RT32043	DIGITAL COMMUNICATIONS	11	10	0
14BQ1A04D2	RT32042	DIGITAL SIGNAL PROCESSING	17	16	0
14BQ1A04D2	RT32043	DIGITAL COMMUNICATIONS	24	10	0
14BQ1A04D2	RT32044	MICROWAVE ENGINEERING	18	6	0
14BQ1A04D2	RT32045A	BIO MEDICAL ENGINEERING	19	28	3
14BQ1A04E1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	32	3
14BQ1A04E1	RT32042	DIGITAL SIGNAL PROCESSING	16	17	0
14BQ1A04G6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	-1	0
14BQ1A04G6	RT32044	MICROWAVE ENGINEERING	19	0	0
14BQ1A04G8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	5	-1	0
14BQ1A04G8	RT32042	DIGITAL SIGNAL PROCESSING	9	-1	0
14BQ1A04G8	RT32043	DIGITAL COMMUNICATIONS	9	-1	0
14BQ1A04H3	RT32042	DIGITAL SIGNAL PROCESSING	24	34	3
14BQ1A0509	RT32051	SOFTWARE ENGINEERING	18	0	0
14BQ1A0509	RT32052	DATA WARE HOUSING AND MINING	22	10	0
14BQ1A0509	RT32053	COMPUTER NETWORKS	21	6	0
14BQ1A0509	RT32055	WEB TECHNOLOGIES	17	0	0
14BQ1A0509	RT32056	IPR AND PATENTS	16	-1	0
14BQ1A0514	RT32051	SOFTWARE ENGINEERING	18	-1	0
14BQ1A0514	RT32052	DATA WARE HOUSING AND MINING	16	-1	0
14BQ1A0577	RT32053	COMPUTER NETWORKS	16	-1	0
14BQ1A0577	RT32055	WEB TECHNOLOGIES	17	-1	0
14BQ1A0579	RT32055	WEB TECHNOLOGIES	22	29	3
14BQ1A05A0	RT32051	SOFTWARE ENGINEERING	21	21	0
14BQ1A05A0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	8	-1	0
14BQ1A05A0	RT32055	WEB TECHNOLOGIES	16	-1	0
14BQ1A05B7	RT32055	WEB TECHNOLOGIES	18	29	3
14BQ1A05B9	RT32055	WEB TECHNOLOGIES	18	29	3
14BQ1A05M7	RT32052	DATA WARE HOUSING AND MINING	17	15	0
14BQ1A05M7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	7	0
14BQ1A05M7	RT32055	WEB TECHNOLOGIES	19	6	0
14BQ1A05N1	RT32051	SOFTWARE ENGINEERING	16	-1	0
14BQ1A05N6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	34	3
14BQ1A1202	RT32052	DATA WARE HOUSING AND MINING	23	5	0
14BQ1A1241	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	34	3
14BQ1A1249	RT32055	WEB TECHNOLOGIES	17	29	3
14BQ1A1260	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	36	3
14BQ1A1260	RT32055	WEB TECHNOLOGIES	18	28	3
14BQ5A0211	RT32025	MANAGEMENT SCIENCE	4	23	0
15BQ1A0104	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	33	3
15BQ1A0117	RT32014	WATER RESOURCES ENGINEERING I	15	7	0
15BQ1A0145	RT32014	WATER RESOURCES ENGINEERING I	18	33	3
15BQ1A0148	RT32014	WATER RESOURCES ENGINEERING I	18	34	3
15BQ1A0151	RT32016E	FINITE ELEMENT METHOD	17	29	3
15BQ1A0176	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	32	3
15BQ1A0176	RT32016E	FINITE ELEMENT METHOD	16	29	3
15BQ1A0181	RT32016E	FINITE ELEMENT METHOD	17	7	0
15BQ1A0183	RT32012	GEOTECHNICAL ENGINEERING II	23	25	3
15BQ1A0183	RT32016E	FINITE ELEMENT METHOD	18	17	0
15BQ1A0184	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	25	3

Htno	Subcode	Subname	Internal	External	CREDITS
15BQ1A0184	RT32014	WATER RESOURCES ENGINEERING I	18	32	3
15BQ1A0195	RT32012	GEOTECHNICAL ENGINEERING II	17	-1	0
15BQ1A0195	RT32014	WATER RESOURCES ENGINEERING I	19	-1	0
15BQ1A0195	RT32016E	FINITE ELEMENT METHOD	16	11	0
15BQ1A01A8	RT32012	GEOTECHNICAL ENGINEERING II	20	24	3
15BQ1A01B0	RT32012	GEOTECHNICAL ENGINEERING II	17	29	3
15BQ1A01B0	RT32014	WATER RESOURCES ENGINEERING I	16	39	3
15BQ1A01B0	RT32016E	FINITE ELEMENT METHOD	16	6	0
15BQ1A01B1	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	12	0
15BQ1A01B2	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	10	0
15BQ1A01B2	RT32016E	FINITE ELEMENT METHOD	16	6	0
15BQ1A0201	RT32024	POWER SYSTEM ANALYSIS	19	30	3
15BQ1A0205	RT32026	POWER SEMICONDUCTOR DRIVES	19	18	0
15BQ1A0206	RT32022	SWITCHGEAR AND PROTECTION	16	30	3
15BQ1A0210	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	20	0
15BQ1A0217	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	33	3
15BQ1A0218	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	15	0
15BQ1A0218	RT32024	POWER SYSTEM ANALYSIS	18	30	3
15BQ1A0218	RT32026	POWER SEMICONDUCTOR DRIVES	19	32	3
15BQ1A0221	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	18	0
15BQ1A0221	RT32022	SWITCHGEAR AND PROTECTION	16	23	0
15BQ1A0223	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	32	3
15BQ1A0223	RT32022	SWITCHGEAR AND PROTECTION	16	41	3
15BQ1A0225	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	19	0
15BQ1A0225	RT32024	POWER SYSTEM ANALYSIS	19	37	3
15BQ1A0227	RT32022	SWITCHGEAR AND PROTECTION	5	26	0
15BQ1A0227	RT32026	POWER SEMICONDUCTOR DRIVES	2	38	3
15BQ1A0232	RT32022	SWITCHGEAR AND PROTECTION	18	23	0
15BQ1A0233	RT32022	SWITCHGEAR AND PROTECTION	18	7	0
15BQ1A0233	RT32024	POWER SYSTEM ANALYSIS	16	14	0
15BQ1A0237	RT32024	POWER SYSTEM ANALYSIS	21	31	3
15BQ1A0241	RT32022	SWITCHGEAR AND PROTECTION	16	30	3
15BQ1A0242	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	12	0
15BQ1A0246	RT32024	POWER SYSTEM ANALYSIS	20	30	3
15BQ1A0253	RT32024	POWER SYSTEM ANALYSIS	18	30	3
15BQ1A0264	RT32026	POWER SEMICONDUCTOR DRIVES	16	38	3
15BQ1A0274	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	32	3
15BQ1A0274	RT32026	POWER SEMICONDUCTOR DRIVES	16	28	3
15BQ1A0283	RT32022	SWITCHGEAR AND PROTECTION	16	32	3
15BQ1A0283	RT32026	POWER SEMICONDUCTOR DRIVES	17	34	3
15BQ1A0286	RT32024	POWER SYSTEM ANALYSIS	16	30	3
15BQ1A0294	RT32022	SWITCHGEAR AND PROTECTION	19	27	3
15BQ1A0294	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	31	3
15BQ1A0294	RT32024	POWER SYSTEM ANALYSIS	22	31	3
15BQ1A0294	RT32026	POWER SEMICONDUCTOR DRIVES	20	30	3
15BQ1A02A0	RT32024	POWER SYSTEM ANALYSIS	19	32	3
15BQ1A02A2	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	30	3
15BQ1A02A2	RT32024	POWER SYSTEM ANALYSIS	16	-1	0
15BQ1A0302	RT32031	OPERATIONS RESEARCH	21	30	3
15BQ1A0302	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	12	0
15BQ1A0306	RT32032	INTERACTIVE COMPUTER GRAPHICS	15	31	3

Htno	Subcode	Subname	Internal	External	CREDITS
15BQ1A0306	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	25	3
15BQ1A0311	RT32035	HEAT TRANSFER	16	31	3
15BQ1A0318	RT32031	OPERATIONS RESEARCH	18	17	0
15BQ1A0318	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	29	3
15BQ1A0318	RT32035	HEAT TRANSFER	16	8	0
15BQ1A0318	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	24	3
15BQ1A0320	RT32037A	REFRIGERATION & AIR CONDITIONING	8	20	0
15BQ1A0323	RT32031	OPERATIONS RESEARCH	16	8	0
15BQ1A0333	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	31	3
15BQ1A0333	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	24	3
15BQ1A0338	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	27	3
15BQ1A0338	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	20	0
15BQ1A0339	RT32035	HEAT TRANSFER	17	30	3
15BQ1A0341	RT32031	OPERATIONS RESEARCH	19	14	0
15BQ1A0341	RT32033	DESIGN OF MACHINE MEMBERS II	16	8	0
15BQ1A0341	RT32035	HEAT TRANSFER	16	14	0
15BQ1A0341	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	11	0
15BQ1A0341	RT32037A	REFRIGERATION & AIR CONDITIONING	16	11	0
15BQ1A0345	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	28	3
15BQ1A0350	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	10	17	0
15BQ1A0356	RT32031	OPERATIONS RESEARCH	16	-1	0
15BQ1A0356	RT32032	INTERACTIVE COMPUTER GRAPHICS	10	4	0
15BQ1A0356	RT32034	ROBOTICS	10	0	0
15BQ1A0356	RT32035	HEAT TRANSFER	10	9	0
15BQ1A0356	RT32037A	REFRIGERATION & AIR CONDITIONING	9	0	0
15BQ1A0356	RT32038	HEAT TRANSFER LAB	12	40	2
15BQ1A0357	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	28	3
15BQ1A0359	RT32035	HEAT TRANSFER	16	14	0
15BQ1A0362	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	28	3
15BQ1A0362	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	24	3
15BQ1A0367	RT32031	OPERATIONS RESEARCH	17	20	0
15BQ1A0367	RT32035	HEAT TRANSFER	16	8	0
15BQ1A0367	RT32037A	REFRIGERATION & AIR CONDITIONING	5	14	0
15BQ1A0372	RT32035	HEAT TRANSFER	16	20	0
15BQ1A0373	RT32035	HEAT TRANSFER	16	-1	0
15BQ1A0373	RT32037A	REFRIGERATION & AIR CONDITIONING	17	-1	0
15BQ1A0378	RT32035	HEAT TRANSFER	16	0	0
15BQ1A0378	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	10	19	0
15BQ1A0378	RT32037A	REFRIGERATION & AIR CONDITIONING	16	-1	0
15BQ1A0390	RT32031	OPERATIONS RESEARCH	16	-1	0
15BQ1A0390	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	-1	0
15BQ1A0390	RT32033	DESIGN OF MACHINE MEMBERS II	16	-1	0
15BQ1A0390	RT32034	ROBOTICS	16	-1	0
15BQ1A0390	RT32035	HEAT TRANSFER	16	0	0
15BQ1A0390	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	3	0	0
15BQ1A0390	RT32037A	REFRIGERATION & AIR CONDITIONING	16	0	0
15BQ1A0392	RT32035	HEAT TRANSFER	18	0	0
15BQ1A0392	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	22	0
15BQ1A0392	RT32037A	REFRIGERATION & AIR CONDITIONING	16	-1	0
15BQ1A0396	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	33	3
15BQ1A0397	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	24	3

Htno	Subcode	Subname	Internal	External	CREDITS
15BQ1A03A7	RT32035	HEAT TRANSFER	17	34	3
15BQ1A03A8	RT32031	OPERATIONS RESEARCH	16	16	0
15BQ1A03A8	RT32035	HEAT TRANSFER	17	0	0
15BQ1A03A8	RT32037A	REFRIGERATION & AIR CONDITIONING	16	-1	0
15BQ1A0406	RT32042	DIGITAL SIGNAL PROCESSING	18	35	3
15BQ1A0406	RT32043	DIGITAL COMMUNICATIONS	16	7	0
15BQ1A0411	RT32044	MICROWAVE ENGINEERING	18	35	3
15BQ1A0412	RT32045A	BIO MEDICAL ENGINEERING	17	12	0
15BQ1A0413	RT32044	MICROWAVE ENGINEERING	18	32	3
15BQ1A0419	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	0	0
15BQ1A0419	RT32042	DIGITAL SIGNAL PROCESSING	16	5	0
15BQ1A0419	RT32043	DIGITAL COMMUNICATIONS	16	0	0
15BQ1A0419	RT32044	MICROWAVE ENGINEERING	16	0	0
15BQ1A0419	RT32045A	BIO MEDICAL ENGINEERING	16	0	0
15BQ1A0419	RT32048	DIGITAL SIGNAL PROCESSING LAB	12	28	2
15BQ1A0432	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	29	3
15BQ1A0432	RT32042	DIGITAL SIGNAL PROCESSING	18	8	0
15BQ1A0432	RT32043	DIGITAL COMMUNICATIONS	17	0	0
15BQ1A0432	RT32044	MICROWAVE ENGINEERING	18	0	0
15BQ1A0432	RT32045A	BIO MEDICAL ENGINEERING	16	0	0
15BQ1A0434	RT32042	DIGITAL SIGNAL PROCESSING	9	9	0
15BQ1A0434	RT32043	DIGITAL COMMUNICATIONS	10	0	0
15BQ1A0434	RT32044	MICROWAVE ENGINEERING	19	0	0
15BQ1A0434	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	26	2
15BQ1A0434	RT32047	DIGITAL COMMUNICATIONS LAB	12	26	2
15BQ1A0434	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	30	2
15BQ1A0437	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	16	0
15BQ1A0449	RT32042	DIGITAL SIGNAL PROCESSING	17	25	3
15BQ1A0449	RT32043	DIGITAL COMMUNICATIONS	16	24	3
15BQ1A0449	RT32045A	BIO MEDICAL ENGINEERING	16	16	0
15BQ1A0463	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	11	42	3
15BQ1A0463	RT32042	DIGITAL SIGNAL PROCESSING	18	15	0
15BQ1A0482	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	40	3
15BQ1A0485	RT32042	DIGITAL SIGNAL PROCESSING	18	28	3
15BQ1A04C1	RT32044	MICROWAVE ENGINEERING	16	34	3
15BQ1A04C2	RT32042	DIGITAL SIGNAL PROCESSING	16	28	3
15BQ1A04D2	RT32042	DIGITAL SIGNAL PROCESSING	11	8	0
15BQ1A04D2	RT32043	DIGITAL COMMUNICATIONS	13	29	3
15BQ1A04F7	RT32042	DIGITAL SIGNAL PROCESSING	18	28	3
15BQ1A04F8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	-1	0
15BQ1A04F8	RT32042	DIGITAL SIGNAL PROCESSING	12	-1	0
15BQ1A04F8	RT32043	DIGITAL COMMUNICATIONS	9	-1	0
15BQ1A04F8	RT32044	MICROWAVE ENGINEERING	5	-1	0
15BQ1A04F8	RT32045A	BIO MEDICAL ENGINEERING	2	-1	0
15BQ1A04F8	RT32048	DIGITAL SIGNAL PROCESSING LAB	0	0	0
15BQ1A04G4	RT32044	MICROWAVE ENGINEERING	24	34	3
15BQ1A04H6	RT32043	DIGITAL COMMUNICATIONS	14	22	0
15BQ1A04H6	RT32045A	BIO MEDICAL ENGINEERING	16	9	0
15BQ1A0501	RT32052	DATA WARE HOUSING AND MINING	20	26	3
15BQ1A0510	RT32052	DATA WARE HOUSING AND MINING	17	17	0
15BQ1A0510	RT32055	WEB TECHNOLOGIES	16	31	3

Htno	Subcode	Subname	Internal	External	CREDITS
15BQ1A0511	RT32055	WEB TECHNOLOGIES	22	29	3
15BQ1A0523	RT32055	WEB TECHNOLOGIES	16	31	3
15BQ1A0531	RT32055	WEB TECHNOLOGIES	21	28	3
15BQ1A0548	RT32052	DATA WARE HOUSING AND MINING	16	29	3
15BQ1A0549	RT32055	WEB TECHNOLOGIES	21	29	3
15BQ1A0561	RT32052	DATA WARE HOUSING AND MINING	18	17	0
15BQ1A0561	RT32055	WEB TECHNOLOGIES	17	28	3
15BQ1A0565	RT32052	DATA WARE HOUSING AND MINING	16	-1	0
15BQ1A0565	RT32055	WEB TECHNOLOGIES	17	-1	0
15BQ1A0569	RT32052	DATA WARE HOUSING AND MINING	22	26	3
15BQ1A0573	RT32052	DATA WARE HOUSING AND MINING	17	18	0
15BQ1A0573	RT32055	WEB TECHNOLOGIES	17	8	0
15BQ1A0577	RT32053	COMPUTER NETWORKS	21	32	3
15BQ1A0577	RT32055	WEB TECHNOLOGIES	18	28	3
15BQ1A0581	RT32055	WEB TECHNOLOGIES	18	7	0
15BQ1A0591	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	34	3
15BQ1A05B3	RT32052	DATA WARE HOUSING AND MINING	17	12	0
15BQ1A05B3	RT32053	COMPUTER NETWORKS	18	0	0
15BQ1A05B6	RT32055	WEB TECHNOLOGIES	16	29	3
15BQ1A05B8	RT32053	COMPUTER NETWORKS	21	32	3
15BQ1A05I4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	1	0
15BQ1A05I4	RT32055	WEB TECHNOLOGIES	16	-1	0
15BQ1A05J2	RT32055	WEB TECHNOLOGIES	10	-1	0
15BQ1A05J4	RT32053	COMPUTER NETWORKS	18	-1	0
15BQ1A05J4	RT32055	WEB TECHNOLOGIES	5	-1	0
15BQ1A05M0	RT32055	WEB TECHNOLOGIES	17	-1	0
15BQ1A05M3	RT32053	COMPUTER NETWORKS	16	7	0
15BQ1A05M6	RT32052	DATA WARE HOUSING AND MINING	17	-1	0
15BQ1A05M6	RT32053	COMPUTER NETWORKS	16	-1	0
15BQ1A05M6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	-1	0
15BQ1A05M6	RT32055	WEB TECHNOLOGIES	18	-1	0
15BQ1A1206	RT32052	DATA WARE HOUSING AND MINING	17	27	3
15BQ1A1206	RT32053	COMPUTER NETWORKS	16	32	3
15BQ1A1206	RT32055	WEB TECHNOLOGIES	17	0	0
15BQ1A1210	RT32052	DATA WARE HOUSING AND MINING	16	32	3
15BQ1A1210	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	32	3
15BQ1A1210	RT32055	WEB TECHNOLOGIES	16	6	0
15BQ1A1210	RT32056	IPR AND PATENTS	7	-1	0
15BQ1A1210	RT32121	SOFTWARE TESTING	16	10	0
15BQ1A1211	RT32052	DATA WARE HOUSING AND MINING	17	24	3
15BQ1A1211	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	37	3
15BQ1A1211	RT32055	WEB TECHNOLOGIES	21	30	3
15BQ1A1211	RT32121	SOFTWARE TESTING	16	12	0
15BQ1A1227	RT32053	COMPUTER NETWORKS	17	15	0
15BQ1A1227	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	27	3
15BQ1A1227	RT32121	SOFTWARE TESTING	19	18	0
15BQ1A1232	RT32055	WEB TECHNOLOGIES	17	33	3
15BQ1A1239	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	34	3
15BQ1A1240	RT32055	WEB TECHNOLOGIES	18	28	3
15BQ1A1244	RT32055	WEB TECHNOLOGIES	17	29	3
15BQ1A1245	RT32052	DATA WARE HOUSING AND MINING	17	0	0

Htno	Subcode	Subname	Internal	External	CREDITS
15BQ1A1245	RT32053	COMPUTER NETWORKS	17	14	0
15BQ1A1248	RT32052	DATA WARE HOUSING AND MINING	24	27	3
15BQ1A1248	RT32055	WEB TECHNOLOGIES	17	46	3
15BQ1A1255	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	24	3
15BQ1A1255	RT32121	SOFTWARE TESTING	16	20	0
15BQ1A1256	RT32053	COMPUTER NETWORKS	17	30	3
15BQ1A1259	RT32121	SOFTWARE TESTING	20	35	3
15BQ5A0226	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	0	0
15BQ5A0226	RT32024	POWER SYSTEM ANALYSIS	17	23	0
15BQ5A0304	RT32035	HEAT TRANSFER	18	10	0
16BQ5A0202	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	31	3
16BQ5A0208	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	14	0
16BQ5A0208	RT32026	POWER SEMICONDUCTOR DRIVES	17	30	3
16BQ5A0210	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	19	0
16BQ5A0210	RT32024	POWER SYSTEM ANALYSIS	18	32	3
16BQ5A0214	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	24	3
16BQ5A0214	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	29	3
16BQ5A0217	RT32026	POWER SEMICONDUCTOR DRIVES	18	28	3
16BQ5A0310	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	32	3
16BQ5A0312	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	24	3
16BQ5A0312	RT32035	HEAT TRANSFER	16	14	0
16BQ5A0312	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	28	3
16BQ5A0312	RT32037A	REFRIGERATION & AIR CONDITIONING	16	32	3
16BQ5A0315	RT32035	HEAT TRANSFER	19	21	0
16BQ5A0320	RT32031	OPERATIONS RESEARCH	18	29	3
16BQ5A0320	RT32035	HEAT TRANSFER	17	0	0
16BQ5A0320	RT32037A	REFRIGERATION & AIR CONDITIONING	16	29	3
16BQ5A0412	RT32043	DIGITAL COMMUNICATIONS	18	22	0
16JG5A0408	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	7	-1	0
16JG5A0408	RT32042	DIGITAL SIGNAL PROCESSING	9	-1	0
16JG5A0408	RT32043	DIGITAL COMMUNICATIONS	13	-1	0
16JG5A0408	RT32044	MICROWAVE ENGINEERING	10	-1	0
16JG5A0408	RT32045A	BIO MEDICAL ENGINEERING	0	-1	0
16JG5A0408	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	-1	0
16JG5A0408	RT32047	DIGITAL COMMUNICATIONS LAB	2	-1	0
16JG5A0408	RT32048	DIGITAL SIGNAL PROCESSING LAB	1	0	0

**Note:1)[Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 15-06-2019]

** 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:07.06.19

N. Mohan Rao
Controller of Examinations