

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
Results for IV B.Tech I Semester Advanced Supplementary Examinations February-2019
College: VASIREDDY VENKATADRI INST. OF TECHNOLOGY, NUMBURU, GUNTUR:BQ

Htno	Subcode	Subname	Internal	External	Credits
10BQ1A0588	R4105B	SOFTWARE PROJECT MANAGEMENT	18	23	0
10BQ1A05A6	R4105B	SOFTWARE PROJECT MANAGEMENT	15	21	0
11BQ1A0461	R41042	EMBEDDED SYSTEMS	12	0	0
11BQ1A0461	R41043	DIGITAL IMAGE PROCESSING	14	15	0
11BQ1A0461	R41047	OBJECT ORIENTED PROGRAMMING	18	30	4
11BQ1A1205	R41053	DATA WARE HOUSING AND DATA MINING	15	17	0
12BQ1A0238	R41026	INSTRUMENTATION	21	19	0
12BQ1A0264	R41022	HIGH VOLTAGE ENGINEERING	14	14	0
12BQ1A0264	R41023	SWITCH GEAR & PROTECTION	21	23	0
12BQ1A0264	R41024	POWER SYSTEM OPERATION & CONTROL	8	26	0
12BQ1A0264	R41026	INSTRUMENTATION	9	0	0
12BQ1A0264	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	15	28	4
12BQ1A0287	R41021	COMPUTER ORGANIZATION	16	14	0
12BQ1A0423	R41047	OBJECT ORIENTED PROGRAMMING	17	-1	0
12BQ1A0563	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	23	0
12BQ1A0563	R41057	OPEN SOURCE SOFTWARE	16	30	4
12BQ1A05B6	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	19	0
12BQ1A05B6	R41053	DATA WARE HOUSING AND DATA MINING	17	22	0
12BQ1A05B6	R41057	OPEN SOURCE SOFTWARE	16	24	0
13BQ1A0146	RT41014	WATER RESOURCES ENGINEERING - II	16	-1	0
13BQ1A0242	RT41025	INSTRUMENTATION	20	11	0
13BQ1A02B5	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	8	-1	0
13BQ1A0355	RT41033	FINITE ELEMENT METHODS	17	9	0
13BQ1A0355	RT41036	NANO TECHNOLOGY	18	0	0
13BQ1A0357	RT41033	FINITE ELEMENT METHODS	17	0	0
13BQ1A0357	RT41036	NANO TECHNOLOGY	17	4	0
13BQ1A0473	RT41043	DIGITAL IMAGE PROCESSING	18	-1	0
13BQ5A0218	R41026	INSTRUMENTATION	16	19	0
13BQ5A0315	R41037	AUTOMOBILE ENGINEERING	9	-1	0
14BQ1A0148	RT41014	WATER RESOURCES ENGINEERING - II	18	28	3
14BQ1A01A4	RT41014	WATER RESOURCES ENGINEERING - II	18	0	0
14BQ1A0234	RT41025	INSTRUMENTATION	17	0	0
14BQ1A0234	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	8	0
14BQ1A0250	RT41023	POWER SYSTEM OPERATION AND CONTROL	9	10	0
14BQ1A0250	RT41025	INSTRUMENTATION	17	2	0
14BQ1A0250	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	11	0
14BQ1A0313	RT41032	CAD / CAM	17	-1	0
14BQ1A0313	RT41033	FINITE ELEMENT METHODS	16	9	0
14BQ1A0313	RT41035	MEMS	17	-1	0
14BQ1A0313	RT41039	AUTOMATION IN MANUFACTURING	18	-1	0
14BQ1A0315	RT41033	FINITE ELEMENT METHODS	12	34	3
14BQ1A0317	RT41033	FINITE ELEMENT METHODS	17	36	3
14BQ1A0324	RT41031	AUTOMOBILE ENGINEERING	3	-1	0
14BQ1A0324	RT41033	FINITE ELEMENT METHODS	19	10	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0343	RT41032	CAD / CAM	20	-1	0
14BQ1A0343	RT41033	FINITE ELEMENT METHODS	19	13	0
14BQ1A0347	RT41031	AUTOMOBILE ENGINEERING	19	10	0
14BQ1A0347	RT41032	CAD / CAM	19	24	3
14BQ1A0347	RT41033	FINITE ELEMENT METHODS	18	7	0
14BQ1A0372	RT41031	AUTOMOBILE ENGINEERING	17	15	0
14BQ1A03B3	RT41033	FINITE ELEMENT METHODS	10	21	0
14BQ1A0479	RT41041	VLSI DESIGN	10	21	0
14BQ1A0479	RT41043	DIGITAL IMAGE PROCESSING	13	17	0
14BQ1A0479	RT41048	RADAR SYSTEMS	11	5	0
14BQ1A0479	RT4104A	OPTICAL COMMUNICATION	13	0	0
14BQ1A0495	RT41041	VLSI DESIGN	5	11	0
14BQ1A0495	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	3	6	0
14BQ1A0495	RT41048	RADAR SYSTEMS	5	0	0
14BQ1A0495	RT4104A	OPTICAL COMMUNICATION	11	2	0
14BQ1A0496	RT41043	DIGITAL IMAGE PROCESSING	21	32	3
14BQ1A04A0	RT41041	VLSI DESIGN	17	16	0
14BQ1A04A0	RT41048	RADAR SYSTEMS	12	8	0
14BQ1A04D2	RT41042	COMPUTER NETWORKS	21	25	3
14BQ1A04D2	RT41048	RADAR SYSTEMS	17	11	0
14BQ1A04D2	RT4104A	OPTICAL COMMUNICATION	17	19	0
14BQ1A04G8	RT4104A	OPTICAL COMMUNICATION	19	-1	0
14BQ1A0509	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	6	0
14BQ1A0509	RT41052	UML AND DESIGN PATTERNS	16	16	0
14BQ1A0509	RT41053	MOBILE COMPUTING	18	0	0
14BQ1A0509	RT41054	SOFTWARE TESTING METHODOLOGIES	11	24	0
14BQ1A0509	RT4105B	HADOOP AND BIG DATA	18	7	0
14BQ1A0509	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	28	2
14BQ1A0509	RT4105N	SOFTWARE TESTING LAB	12	28	2
14BQ1A0509	RT4105O	HADOOP AND BIGDATA LAB	12	29	2
14BQ1A0577	RT4105B	HADOOP AND BIG DATA	19	0	0
14BQ1A05A0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	0	0
14BQ1A05A0	RT4105B	HADOOP AND BIG DATA	16	6	0
14BQ1A05F8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	16	0
14BQ1A05F8	RT41052	UML AND DESIGN PATTERNS	21	20	0
14BQ1A1241	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	28	3
14BQ1A1241	RT4105B	HADOOP AND BIG DATA	17	30	3
14BQ1A1260	RT4105B	HADOOP AND BIG DATA	16	21	0
14BQ1A1260	RT41121	EMBEDDED AND REAL TIME SYSTEMS	20	23	0
14BQ5A0211	RT4102N	POWER SYSTEMS LAB	21	40	2
15BQ1A0104	RT41014	WATER RESOURCES ENGINEERING - II	16	24	3
15BQ1A0104	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	7	0
15BQ1A0104	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	7	0
15BQ1A0114	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	26	24	3
15BQ1A0117	RT41012	PRESTRESSED CONCRETE	22	20	0
15BQ1A0117	RT41014	WATER RESOURCES ENGINEERING - II	16	2	0
15BQ1A0117	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	23	24	3
15BQ1A0119	RT41011	ENVIRONMENTAL ENGINEERING- II	20	6	0
15BQ1A0119	RT41014	WATER RESOURCES ENGINEERING - II	18	18	0
15BQ1A0119	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	1	0
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Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0119	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	11	0
15BQ1A0126	RT41014	WATER RESOURCES ENGINEERING - II	16	16	0
15BQ1A0131	RT41014	WATER RESOURCES ENGINEERING - II	18	26	3
15BQ1A0134	RT41014	WATER RESOURCES ENGINEERING - II	17	39	3
15BQ1A0134	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	26	35	3
15BQ1A0136	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	-1	0
15BQ1A0140	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	-1	0
15BQ1A0145	RT41014	WATER RESOURCES ENGINEERING - II	18	26	3
15BQ1A0150	RT41014	WATER RESOURCES ENGINEERING - II	17	0	0
15BQ1A0150	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	25	3
15BQ1A0151	RT41014	WATER RESOURCES ENGINEERING - II	18	29	3
15BQ1A0151	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	12	0
15BQ1A0151	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	9	0
15BQ1A0166	RT41012	PRESTRESSED CONCRETE	19	39	3
15BQ1A0166	RT41014	WATER RESOURCES ENGINEERING - II	18	32	3
15BQ1A0166	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	24	3
15BQ1A0166	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	12	0
15BQ1A0175	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	43	3
15BQ1A0176	RT41014	WATER RESOURCES ENGINEERING - II	16	34	3
15BQ1A0176	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	24	3
15BQ1A0179	RT41014	WATER RESOURCES ENGINEERING - II	17	29	3
15BQ1A0179	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	28	3
15BQ1A0181	RT41014	WATER RESOURCES ENGINEERING - II	17	31	3
15BQ1A0184	RT41014	WATER RESOURCES ENGINEERING - II	19	36	3
15BQ1A0184	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	26	3
15BQ1A0195	RT41014	WATER RESOURCES ENGINEERING - II	15	-1	0
15BQ1A0195	RT41015	REMOTE SENSING AND GIS APPLICATIONS	14	-1	0
15BQ1A0195	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	4	0	0
15BQ1A01A0	RT41014	WATER RESOURCES ENGINEERING - II	16	30	3
15BQ1A01A0	RT41015	REMOTE SENSING AND GIS APPLICATIONS	15	10	0
15BQ1A01A8	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	26	35	3
15BQ1A01B0	RT41012	PRESTRESSED CONCRETE	16	11	0
15BQ1A01B0	RT41014	WATER RESOURCES ENGINEERING - II	16	26	3
15BQ1A01B0	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	24	3
15BQ1A01B0	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	11	0
15BQ1A01B2	RT41014	WATER RESOURCES ENGINEERING - II	17	30	3
15BQ1A01B2	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	26	3
15BQ1A01B6	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	7	0
15BQ1A0202	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	28	3
15BQ1A0210	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	29	3
15BQ1A0218	RT41022	HVAC AND DC TRANSMISSION	18	26	3
15BQ1A0223	RT41025	INSTRUMENTATION	23	39	3
15BQ1A0227	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	32	3
15BQ1A0232	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	34	3
15BQ1A0233	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	16	19	0
15BQ1A0233	RT41025	INSTRUMENTATION	20	8	0
15BQ1A0240	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	32	3
15BQ1A0241	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	16	28	3
15BQ1A0243	RT41025	INSTRUMENTATION	22	26	3
15BQ1A0244	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	30	21	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0253	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	52	3
15BQ1A0261	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	38	3
15BQ1A0270	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	28	3
15BQ1A0286	RT41025	INSTRUMENTATION	21	10	0
15BQ1A0298	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	24	3
15BQ1A0298	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	26	3
15BQ1A0298	RT41025	INSTRUMENTATION	19	6	0
15BQ1A0298	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	10	0
15BQ1A02A2	RT41025	INSTRUMENTATION	22	5	0
15BQ1A02A2	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	25	3
15BQ1A02A3	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	22	0
15BQ1A0306	RT41031	AUTOMOBILE ENGINEERING	22	15	0
15BQ1A0306	RT41032	CAD / CAM	20	24	3
15BQ1A0306	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	24	3
15BQ1A0306	RT41035	MEMS	23	0	0
15BQ1A0306	RT41039	AUTOMATION IN MANUFACTURING	20	27	3
15BQ1A0311	RT41032	CAD / CAM	22	36	3
15BQ1A0312	RT41033	FINITE ELEMENT METHODS	20	19	0
15BQ1A0317	RT41032	CAD / CAM	19	24	3
15BQ1A0318	RT41039	AUTOMATION IN MANUFACTURING	16	7	0
15BQ1A0320	RT41033	FINITE ELEMENT METHODS	17	21	0
15BQ1A0320	RT41035	MEMS	16	29	3
15BQ1A0323	RT41032	CAD / CAM	16	24	3
15BQ1A0323	RT41033	FINITE ELEMENT METHODS	8	7	0
15BQ1A0323	RT41035	MEMS	17	-1	0
15BQ1A0325	RT41033	FINITE ELEMENT METHODS	16	22	0
15BQ1A0329	RT41032	CAD / CAM	19	28	3
15BQ1A0333	RT41032	CAD / CAM	20	-1	0
15BQ1A0333	RT41033	FINITE ELEMENT METHODS	18	-1	0
15BQ1A0338	RT41031	AUTOMOBILE ENGINEERING	18	12	0
15BQ1A0341	RT41033	FINITE ELEMENT METHODS	17	16	0
15BQ1A0347	RT41032	CAD / CAM	26	45	3
15BQ1A0350	RT41031	AUTOMOBILE ENGINEERING	23	12	0
15BQ1A0350	RT41035	MEMS	21	11	0
15BQ1A0350	RT41039	AUTOMATION IN MANUFACTURING	19	28	3
15BQ1A0353	RT41031	AUTOMOBILE ENGINEERING	16	24	3
15BQ1A0353	RT41033	FINITE ELEMENT METHODS	16	18	0
15BQ1A0355	RT41031	AUTOMOBILE ENGINEERING	17	7	0
15BQ1A0355	RT41033	FINITE ELEMENT METHODS	16	10	0
15BQ1A0357	RT41032	CAD / CAM	19	31	3
15BQ1A0357	RT41039	AUTOMATION IN MANUFACTURING	19	28	3
15BQ1A0362	RT41035	MEMS	17	0	0
15BQ1A0362	RT41039	AUTOMATION IN MANUFACTURING	16	20	0
15BQ1A0367	RT41033	FINITE ELEMENT METHODS	9	12	0
15BQ1A0367	RT41035	MEMS	17	28	3
15BQ1A0369	RT41032	CAD / CAM	21	31	3
15BQ1A0372	RT41032	CAD / CAM	23	28	3
15BQ1A0376	RT41033	FINITE ELEMENT METHODS	16	20	0
15BQ1A0378	RT41039	AUTOMATION IN MANUFACTURING	5	18	0
15BQ1A0381	RT41033	FINITE ELEMENT METHODS	22	23	0

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A0381	RT41035	MEMS	21	13	0
15BQ1A0387	RT41032	CAD / CAM	22	35	3
15BQ1A0390	RT41031	AUTOMOBILE ENGINEERING	17	10	0
15BQ1A0390	RT41032	CAD / CAM	17	0	0
15BQ1A0390	RT41033	FINITE ELEMENT METHODS	16	-1	0
15BQ1A0390	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	0	0
15BQ1A0390	RT41035	MEMS	5	0	0
15BQ1A0390	RT41039	AUTOMATION IN MANUFACTURING	16	8	0
15BQ1A0392	RT41031	AUTOMOBILE ENGINEERING	18	0	0
15BQ1A0392	RT41032	CAD / CAM	16	6	0
15BQ1A0392	RT41033	FINITE ELEMENT METHODS	18	7	0
15BQ1A0392	RT41035	MEMS	17	0	0
15BQ1A0392	RT41039	AUTOMATION IN MANUFACTURING	16	0	0
15BQ1A0394	RT41032	CAD / CAM	25	36	3
15BQ1A0397	RT41039	AUTOMATION IN MANUFACTURING	16	28	3
15BQ1A03A8	RT41032	CAD / CAM	18	28	3
15BQ1A03A8	RT41033	FINITE ELEMENT METHODS	17	-1	0
15BQ1A03A8	RT41035	MEMS	17	-1	0
15BQ1A0404	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	17	0
15BQ1A0405	RT41043	DIGITAL IMAGE PROCESSING	25	30	3
15BQ1A0411	RT41042	COMPUTER NETWORKS	19	12	0
15BQ1A0413	RT41043	DIGITAL IMAGE PROCESSING	24	30	3
15BQ1A0413	RT41048	RADAR SYSTEMS	20	11	0
15BQ1A0414	RT41041	VLSI DESIGN	21	36	3
15BQ1A0420	RT41048	RADAR SYSTEMS	26	11	0
15BQ1A0432	RT41042	COMPUTER NETWORKS	17	4	0
15BQ1A0432	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	6	0
15BQ1A0432	RT41048	RADAR SYSTEMS	17	5	0
15BQ1A0432	RT4104A	OPTICAL COMMUNICATION	22	0	0
15BQ1A0434	RT41041	VLSI DESIGN	17	24	3
15BQ1A0434	RT41042	COMPUTER NETWORKS	17	1	0
15BQ1A0434	RT41048	RADAR SYSTEMS	17	5	0
15BQ1A0434	RT4104A	OPTICAL COMMUNICATION	20	0	0
15BQ1A0449	RT41043	DIGITAL IMAGE PROCESSING	16	28	3
15BQ1A0449	RT41048	RADAR SYSTEMS	16	8	0
15BQ1A0459	RT41043	DIGITAL IMAGE PROCESSING	25	30	3
15BQ1A0463	RT41043	DIGITAL IMAGE PROCESSING	20	19	0
15BQ1A0465	RT41043	DIGITAL IMAGE PROCESSING	17	22	0
15BQ1A0467	RT4104A	OPTICAL COMMUNICATION	21	19	0
15BQ1A0470	RT41041	VLSI DESIGN	16	10	0
15BQ1A0470	RT41042	COMPUTER NETWORKS	18	-1	0
15BQ1A0470	RT41043	DIGITAL IMAGE PROCESSING	16	-1	0
15BQ1A0470	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	15	-1	0
15BQ1A0470	RT41048	RADAR SYSTEMS	16	5	0
15BQ1A0470	RT4104A	OPTICAL COMMUNICATION	16	-1	0
15BQ1A0483	RT41043	DIGITAL IMAGE PROCESSING	15	16	0
15BQ1A0485	RT41042	COMPUTER NETWORKS	21	24	3
15BQ1A0485	RT41043	DIGITAL IMAGE PROCESSING	22	15	0
15BQ1A0492	RT41048	RADAR SYSTEMS	23	12	0
15BQ1A0492	RT4104A	OPTICAL COMMUNICATION	23	24	3

15BQ1A04A3         RT41043         DIGITAL IMAGE PROCESSING         27         28           15BQ1A04C2         RT41043         DIGITAL IMAGE PROCESSING         24         24           15BQ1A04D2         RT41042         COMPUTER NETWORKS         15         10           15BQ1A04D2         RT41043         DIGITAL IMAGE PROCESSING         24         12           15BQ1A04D2         RT41044         COMPUTER ARCHITECTURE AND ORGANIZATION         24         10           15BQ1A04D2         RT41048         RADAR SYSTEMS         18         11           15BQ1A04D2         RT4104A         OPTICAL COMMUNICATION         21         10           15BQ1A04D8         RT41043         DIGITAL IMAGE PROCESSING         22         29           15BQ1A04E6         RT41043         DIGITAL IMAGE PROCESSING         24         30           15BQ1A04F1         RT41041         VLSI DESIGN         24         55           15BQ1A04F1         RT41043         DIGITAL IMAGE PROCESSING         23         24           15BQ1A04F1         RT41043         DIGITAL IMAGE PROCESSING         23         24           15BQ1A04F1         RT41044         COMPUTER NETWORKS         20         24           15BQ1A04F1         RT4104B	3 0 0 0 0 0 3 3 3 3 0 0 0 3 2 2
15BQ1A04D2         RT41042         COMPUTER NETWORKS         15         10           15BQ1A04D2         RT41043         DIGITAL IMAGE PROCESSING         24         12           15BQ1A04D2         RT41044         COMPUTER ARCHITECTURE AND ORGANIZATION         24         10           15BQ1A04D2         RT41048         RADAR SYSTEMS         18         11           15BQ1A04D2         RT4104A         OPTICAL COMMUNICATION         21         10           15BQ1A04D8         RT41043         DIGITAL IMAGE PROCESSING         22         29           15BQ1A04E6         RT41043         DIGITAL IMAGE PROCESSING         24         30           15BQ1A04F1         RT41041         VLSI DESIGN         24         55           15BQ1A04F1         RT41042         COMPUTER NETWORKS         20         24           15BQ1A04F1         RT41043         DIGITAL IMAGE PROCESSING         23         24           15BQ1A04F1         RT41044         COMPUTER NETWORKS         20         24           15BQ1A04F1         RT4104B         RADAR SYSTEMS         27         10           15BQ1A04F1         RT4104A         OPTICAL COMMUNICATION         28         24           15BQ1A04F1         RT4104M         MICROWAVE ENGINE	0 0 0 0 3 3 3 3 3 0 0
15BQ1A04D2         RT41043         DIGITAL IMAGE PROCESSING         24         12           15BQ1A04D2         RT41044         COMPUTER ARCHITECTURE AND ORGANIZATION         24         10           15BQ1A04D2         RT41048         RADAR SYSTEMS         18         11           15BQ1A04D2         RT4104A         OPTICAL COMMUNICATION         21         10           15BQ1A04D8         RT41043         DIGITAL IMAGE PROCESSING         22         29           15BQ1A04E6         RT41043         DIGITAL IMAGE PROCESSING         24         30           15BQ1A04F1         RT41041         VLSI DESIGN         24         55           15BQ1A04F1         RT41042         COMPUTER NETWORKS         20         24           15BQ1A04F1         RT41043         DIGITAL IMAGE PROCESSING         23         24           15BQ1A04F1         RT41044         COMPUTER NETWORKS         20         24           15BQ1A04F1         RT41048         RADAR SYSTEMS         27         10           15BQ1A04F1         RT4104A         OPTICAL COMMUNICATION         28         24           15BQ1A04F1         RT4104M         MICROWAVE ENGINEERING LAB         22         35           15BQ1A04F8         RT4104A         OPTICAL	0 0 0 0 3 3 3 3 0 0
15BQ1A04D2         RT41044         COMPUTER ARCHITECTURE AND ORGANIZATION         24         10           15BQ1A04D2         RT41048         RADAR SYSTEMS         18         11           15BQ1A04D2         RT4104A         OPTICAL COMMUNICATION         21         10           15BQ1A04D8         RT41043         DIGITAL IMAGE PROCESSING         22         29           15BQ1A04E6         RT41043         DIGITAL IMAGE PROCESSING         24         30           15BQ1A04F1         RT41041         VLSI DESIGN         24         55           15BQ1A04F1         RT41042         COMPUTER NETWORKS         20         24           15BQ1A04F1         RT41043         DIGITAL IMAGE PROCESSING         23         24           15BQ1A04F1         RT41043         DIGITAL IMAGE PROCESSING         23         24           15BQ1A04F1         RT41044         COMPUTER ARCHITECTURE AND ORGANIZATION         27         20           15BQ1A04F1         RT4104B         RADAR SYSTEMS         27         10           15BQ1A04F1         RT4104A         OPTICAL COMMUNICATION         28         24           15BQ1A04F1         RT4104M         MICROWAVE ENGINEERING LAB         22         35           15BQ1A04F8         RT4104A	0 0 0 3 3 3 3 3 0 0
15BQ1A04D2       RT41048       RADAR SYSTEMS       18       11         15BQ1A04D2       RT4104A       OPTICAL COMMUNICATION       21       10         15BQ1A04D8       RT41043       DIGITAL IMAGE PROCESSING       22       29         15BQ1A04E6       RT41043       DIGITAL IMAGE PROCESSING       24       30         15BQ1A04F1       RT41041       VLSI DESIGN       24       55         15BQ1A04F1       RT41042       COMPUTER NETWORKS       20       24         15BQ1A04F1       RT41043       DIGITAL IMAGE PROCESSING       23       24         15BQ1A04F1       RT41044       COMPUTER ARCHITECTURE AND ORGANIZATION       27       20         15BQ1A04F1       RT41048       RADAR SYSTEMS       27       10         15BQ1A04F1       RT4104A       OPTICAL COMMUNICATION       28       24         15BQ1A04F1       RT4104L       V L S I LAB       21       37         15BQ1A04F8       RT4104A       MICROWAVE ENGINEERING LAB       22       35         15BQ1A04F8       RT4104A       OPTICAL COMMUNICATION       23       7	0 0 3 3 3 3 3 0 0
15BQ1A04D2       RT4104A       OPTICAL COMMUNICATION       21       10         15BQ1A04D8       RT41043       DIGITAL IMAGE PROCESSING       22       29         15BQ1A04E6       RT41043       DIGITAL IMAGE PROCESSING       24       30         15BQ1A04F1       RT41041       VLSI DESIGN       24       55         15BQ1A04F1       RT41042       COMPUTER NETWORKS       20       24         15BQ1A04F1       RT41043       DIGITAL IMAGE PROCESSING       23       24         15BQ1A04F1       RT41044       COMPUTER ARCHITECTURE AND ORGANIZATION       27       20         15BQ1A04F1       RT4104B       RADAR SYSTEMS       27       10         15BQ1A04F1       RT4104A       OPTICAL COMMUNICATION       28       24         15BQ1A04F1       RT4104L       V L S I LAB       21       37         15BQ1A04F3       RT4104M       MICROWAVE ENGINEERING LAB       22       35         15BQ1A04F8       RT4104A       OPTICAL COMMUNICATION       23       7	0 3 3 3 3 3 0 0 0
15BQ1A04D8       RT41043       DIGITAL IMAGE PROCESSING       22       29         15BQ1A04E6       RT41043       DIGITAL IMAGE PROCESSING       24       30         15BQ1A04F1       RT41041       VLSI DESIGN       24       55         15BQ1A04F1       RT41042       COMPUTER NETWORKS       20       24         15BQ1A04F1       RT41043       DIGITAL IMAGE PROCESSING       23       24         15BQ1A04F1       RT41044       COMPUTER ARCHITECTURE AND ORGANIZATION       27       20         15BQ1A04F1       RT4104B       RADAR SYSTEMS       27       10         15BQ1A04F1       RT4104A       OPTICAL COMMUNICATION       28       24         15BQ1A04F1       RT4104L       V L S I LAB       21       37         15BQ1A04F3       RT4104M       MICROWAVE ENGINEERING LAB       22       35         15BQ1A04F8       RT4104A       OPTICAL COMMUNICATION       23       7	3 3 3 3 0 0 0 3 2
15BQ1A04E6       RT41043       DIGITAL IMAGE PROCESSING       24       30         15BQ1A04F1       RT41041       VLSI DESIGN       24       55         15BQ1A04F1       RT41042       COMPUTER NETWORKS       20       24         15BQ1A04F1       RT41043       DIGITAL IMAGE PROCESSING       23       24         15BQ1A04F1       RT41044       COMPUTER ARCHITECTURE AND ORGANIZATION       27       20         15BQ1A04F1       RT41048       RADAR SYSTEMS       27       10         15BQ1A04F1       RT4104A       OPTICAL COMMUNICATION       28       24         15BQ1A04F1       RT4104L       V L S I LAB       21       37         15BQ1A04F3       RT4104M       MICROWAVE ENGINEERING LAB       22       35         15BQ1A04F8       RT41042       COMPUTER NETWORKS       16       10         15BQ1A04F8       RT4104A       OPTICAL COMMUNICATION       23       7	3 3 3 0 0 0 3 2
15BQ1A04F1       RT41041       VLSI DESIGN       24       55         15BQ1A04F1       RT41042       COMPUTER NETWORKS       20       24         15BQ1A04F1       RT41043       DIGITAL IMAGE PROCESSING       23       24         15BQ1A04F1       RT41044       COMPUTER ARCHITECTURE AND ORGANIZATION       27       20         15BQ1A04F1       RT41048       RADAR SYSTEMS       27       10         15BQ1A04F1       RT4104A       OPTICAL COMMUNICATION       28       24         15BQ1A04F1       RT4104L       V L S I LAB       21       37         15BQ1A04F1       RT4104M       MICROWAVE ENGINEERING LAB       22       35         15BQ1A04F8       RT41042       COMPUTER NETWORKS       16       10         15BQ1A04F8       RT4104A       OPTICAL COMMUNICATION       23       7	3 3 3 0 0 3 2
15BQ1A04F1       RT41042       COMPUTER NETWORKS       20       24         15BQ1A04F1       RT41043       DIGITAL IMAGE PROCESSING       23       24         15BQ1A04F1       RT41044       COMPUTER ARCHITECTURE AND ORGANIZATION       27       20         15BQ1A04F1       RT41048       RADAR SYSTEMS       27       10         15BQ1A04F1       RT4104A       OPTICAL COMMUNICATION       28       24         15BQ1A04F1       RT4104L       V L S I LAB       21       37         15BQ1A04F1       RT4104M       MICROWAVE ENGINEERING LAB       22       35         15BQ1A04F8       RT41042       COMPUTER NETWORKS       16       10         15BQ1A04F8       RT4104A       OPTICAL COMMUNICATION       23       7	3 3 0 0 3 2
15BQ1A04F1       RT41043       DIGITAL IMAGE PROCESSING       23       24         15BQ1A04F1       RT41044       COMPUTER ARCHITECTURE AND ORGANIZATION       27       20         15BQ1A04F1       RT41048       RADAR SYSTEMS       27       10         15BQ1A04F1       RT4104A       OPTICAL COMMUNICATION       28       24         15BQ1A04F1       RT4104L       V L S I LAB       21       37         15BQ1A04F1       RT4104M       MICROWAVE ENGINEERING LAB       22       35         15BQ1A04F8       RT41042       COMPUTER NETWORKS       16       10         15BQ1A04F8       RT4104A       OPTICAL COMMUNICATION       23       7	3 0 0 3 2
15BQ1A04F1         RT41044         COMPUTER ARCHITECTURE AND ORGANIZATION         27         20           15BQ1A04F1         RT41048         RADAR SYSTEMS         27         10           15BQ1A04F1         RT4104A         OPTICAL COMMUNICATION         28         24           15BQ1A04F1         RT4104L         V L S I LAB         21         37           15BQ1A04F1         RT4104M         MICROWAVE ENGINEERING LAB         22         35           15BQ1A04F8         RT41042         COMPUTER NETWORKS         16         10           15BQ1A04F8         RT4104A         OPTICAL COMMUNICATION         23         7	0 0 3 2
15BQ1A04F1       RT41048       RADAR SYSTEMS       27       10         15BQ1A04F1       RT4104A       OPTICAL COMMUNICATION       28       24         15BQ1A04F1       RT4104L       V L S I LAB       21       37         15BQ1A04F1       RT4104M       MICROWAVE ENGINEERING LAB       22       35         15BQ1A04F8       RT41042       COMPUTER NETWORKS       16       10         15BQ1A04F8       RT4104A       OPTICAL COMMUNICATION       23       7	0 3 2
15BQ1A04F1       RT4104A       OPTICAL COMMUNICATION       28       24         15BQ1A04F1       RT4104L       V L S I LAB       21       37         15BQ1A04F1       RT4104M       MICROWAVE ENGINEERING LAB       22       35         15BQ1A04F8       RT41042       COMPUTER NETWORKS       16       10         15BQ1A04F8       RT4104A       OPTICAL COMMUNICATION       23       7	3 2
15BQ1A04F1       RT4104L       V L S I LAB       21       37         15BQ1A04F1       RT4104M       MICROWAVE ENGINEERING LAB       22       35         15BQ1A04F8       RT41042       COMPUTER NETWORKS       16       10         15BQ1A04F8       RT4104A       OPTICAL COMMUNICATION       23       7	2
15BQ1A04F1         RT4104M         MICROWAVE ENGINEERING LAB         22         35           15BQ1A04F8         RT41042         COMPUTER NETWORKS         16         10           15BQ1A04F8         RT4104A         OPTICAL COMMUNICATION         23         7	
15BQ1A04F8         RT41042         COMPUTER NETWORKS         16         10           15BQ1A04F8         RT4104A         OPTICAL COMMUNICATION         23         7	2
15BQ1A04F8 RT4104A OPTICAL COMMUNICATION 23 7	
	0
AFROMANIA PENANA PROJECT PROGESTION	0
15BQ1A04G4	3
15BQ1A04G8 RT41042 COMPUTER NETWORKS 20 28	3
15BQ1A04H2 RT41042 COMPUTER NETWORKS 20 32	3
15BQ1A04H6 RT41041 VLSI DESIGN 19 18	0
15BQ1A04H6 RT41042 COMPUTER NETWORKS 19 15	0
15BQ1A04H6 RT41048 RADAR SYSTEMS 21 10	0
15BQ1A04H6 RT4104A OPTICAL COMMUNICATION 21 13	0
15BQ1A0510 RT41054 SOFTWARE TESTING METHODOLOGIES 17 15	0
15BQ1A0514 RT41053 MOBILE COMPUTING 26 53	3
15BQ1A0515 RT41054 SOFTWARE TESTING METHODOLOGIES 24 38	3
15BQ1A0518 RT41053 MOBILE COMPUTING 18 8	0
15BQ1A0523 RT4105B HADOOP AND BIG DATA 16 38	3
15BQ1A0549 RT41053 MOBILE COMPUTING 19 38	3
15BQ1A0557 RT41054 SOFTWARE TESTING METHODOLOGIES 26 34	3
15BQ1A0561 RT4105B HADOOP AND BIG DATA 19 7	0
15BQ1A0565 RT41052 UML AND DESIGN PATTERNS 22 7	0
15BQ1A0565 RT41053 MOBILE COMPUTING 16 8	0
15BQ1A0565 RT41054 SOFTWARE TESTING METHODOLOGIES 16 5	0
15BQ1A0565 RT4105B HADOOP AND BIG DATA 20 12	0
15BQ1A0569 RT4105B HADOOP AND BIG DATA 24 28	3
15BQ1A0572 RT41052 UML AND DESIGN PATTERNS 26 32	3
15BQ1A0577 RT41053 MOBILE COMPUTING 22 30	3
15BQ1A0577 RT4105O HADOOP AND BIGDATA LAB 15 29	2
15BQ1A0589 RT41052 UML AND DESIGN PATTERNS 22 28	3
15BQ1A05A0 RT41051 CRYPTOGRAPHY AND NETWORK SECURITY 24 29	3
15BQ1A05B3 RT41051 CRYPTOGRAPHY AND NETWORK SECURITY 18 15	0
15BQ1A05B3 RT41053 MOBILE COMPUTING 23 13	0
15BQ1A05B3 RT4105B HADOOP AND BIG DATA 21 0	0
15BQ1A05D3 RT41052 UML AND DESIGN PATTERNS 19 -1	0
15BQ1A05E1 RT41054 SOFTWARE TESTING METHODOLOGIES 22 26	3
15BQ1A05E4 RT41051 CRYPTOGRAPHY AND NETWORK SECURITY 25 35	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ1A05G9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	-1	0
15BQ1A05G9	RT41053	MOBILE COMPUTING	20	-1	0
15BQ1A05G9	RT41054	SOFTWARE TESTING METHODOLOGIES	21	-1	0
15BQ1A05H0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	29	3
15BQ1A05H8	RT41054	SOFTWARE TESTING METHODOLOGIES	21	12	0
15BQ1A05H9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	17	0
15BQ1A05H9	RT41054	SOFTWARE TESTING METHODOLOGIES	18	14	0
15BQ1A05l3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	33	3
15BQ1A05J2	RT41052	UML AND DESIGN PATTERNS	18	28	3
15BQ1A05J4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	-1	0
15BQ1A05J4	RT41052	UML AND DESIGN PATTERNS	14	0	0
15BQ1A05J4	RT4105B	HADOOP AND BIG DATA	8	-1	0
15BQ1A05J6	RT41053	MOBILE COMPUTING	18	10	0
15BQ1A05J6	RT41054	SOFTWARE TESTING METHODOLOGIES	18	12	0
15BQ1A05J6	RT4105B	HADOOP AND BIG DATA	17	17	0
15BQ1A05M0	RT4105B	HADOOP AND BIG DATA	20	-1	0
15BQ1A05M6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	0	0
15BQ1A05M6	RT41053	MOBILE COMPUTING	19	-1	0
15BQ1A05M6	RT4105B	HADOOP AND BIG DATA	21	-1	0
15BQ1A05N4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	-1	0
15BQ1A05N4	RT41053	MOBILE COMPUTING	5	-1	0
15BQ1A05N4	RT41054	SOFTWARE TESTING METHODOLOGIES	5	-1	0
15BQ1A05N4	RT4105B	HADOOP AND BIG DATA	5	-1	0
15BQ1A05N7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	-1	0
15BQ1A05N7	RT41053	MOBILE COMPUTING	17	-1	0
15BQ1A05N7	RT41054	SOFTWARE TESTING METHODOLOGIES	15	-1	0
15BQ1A1204	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	21	0
15BQ1A1206	RT41121	EMBEDDED AND REAL TIME SYSTEMS	18	8	0
15BQ1A1207	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	8	0
15BQ1A1210	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	15	0
15BQ1A1210	RT4105B	HADOOP AND BIG DATA	16	28	3
15BQ1A1211	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	16	0
15BQ1A1211	RT41053	MOBILE COMPUTING	16	29	3
15BQ1A1215	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	15	0
15BQ1A1215	RT41053	MOBILE COMPUTING	20	33	3
15BQ1A1227	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	14	0
15BQ1A1227	RT41053	MOBILE COMPUTING	18	30	3
15BQ1A1229	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	31	3
15BQ1A1232	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	28	3
15BQ1A1232	RT41053	MOBILE COMPUTING	18	38	3
15BQ1A1240	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	18	0
15BQ1A1240	RT41053	MOBILE COMPUTING	16	41	3
15BQ1A1240	RT4105B	HADOOP AND BIG DATA	17	24	3
15BQ1A1245	RT41052	UML AND DESIGN PATTERNS	17	28	3
15BQ1A1245	RT41053	MOBILE COMPUTING	18	31	3
15BQ1A1245	RT4105B	HADOOP AND BIG DATA	18	20	0
15BQ1A1249	RT41121	EMBEDDED AND REAL TIME SYSTEMS	19	-1	0
15BQ1A1256	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	28	3
15BQ5A0323	RT41033	FINITE ELEMENT METHODS	18	29	3
16BQ5A0109	RT41014	WATER RESOURCES ENGINEERING - II	18	44	3

Htno	Subcode	Subname	Internal	External	Credits
16BQ5A0110	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	15	27	3
16BQ5A0114	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	24	3
16BQ5A0120	RT41014	WATER RESOURCES ENGINEERING - II	17	33	3
16BQ5A0120	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	26	3
16BQ5A0122	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	28	3
16BQ5A0124	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	33	3
16BQ5A0208	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	28	3
16BQ5A0212	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	37	3
16BQ5A0217	RT41022	HVAC AND DC TRANSMISSION	17	32	3
16BQ5A0221	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	10	0
16BQ5A0222	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	18	24	3
16BQ5A0222	RT41025	INSTRUMENTATION	21	26	3
16BQ5A0309	RT41033	FINITE ELEMENT METHODS	18	43	3
16BQ5A0312	RT41032	CAD / CAM	17	34	3
16BQ5A0312	RT41035	MEMS	16	21	0
16BQ5A0315	RT41039	AUTOMATION IN MANUFACTURING	22	33	3
16BQ5A0320	RT41033	FINITE ELEMENT METHODS	16	19	0
16BQ5A0412	RT41042	COMPUTER NETWORKS	16	13	0
16BQ5A0412	RT41043	DIGITAL IMAGE PROCESSING	16	28	3
16BQ5A0412	RT4104A	OPTICAL COMMUNICATION	8	18	0
16BQ5A0413	RT41043	DIGITAL IMAGE PROCESSING	28	24	3
16BQ5A0420	RT41043	DIGITAL IMAGE PROCESSING	29	36	3
16BQ5A0427	RT41043	DIGITAL IMAGE PROCESSING	27	29	3
16BQ5A0428	RT41043	DIGITAL IMAGE PROCESSING	17	24	3
16BQ5A0428	RT4104A	OPTICAL COMMUNICATION	21	7	0
16BQ5A0437	RT4104A	OPTICAL COMMUNICATION	22	20	0
16BQ5A0439	RT41043	DIGITAL IMAGE PROCESSING	26	28	3
16BQ5A0502	RT4105B	HADOOP AND BIG DATA	22	34	3

<sup>\*\*</sup>NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 01-04-2019]

- \* -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:25-03-2019 Controller of Examinations

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

<sup>\*\*</sup> Note:\*\*