



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for IV B.Tech I Semester Advanced Supplementary Examinations February-2019

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

Htno	Subcode	Subname	Internal	External	Credits
10251A1265	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	0	-1	0
10251A1265	R41057	OPEN SOURCE SOFTWARE	0	-1	0
10251A1265	R41126	INFORMATION RETRIEVAL SYSTEMS	0	-1	0
10A91A1219	R41121	DESIGN PATTERNS	17	-1	0
11A91A0131	R41011	GEOTECHNICAL ENGINEERING_II	9	18	0
11A91A02B3	R41021	COMPUTER ORGANIZATION	9	-1	0
11A91A02B3	R41023	SWITCH GEAR & PROTECTION	17	-1	0
11A91A02B3	R41024	POWER SYSTEM OPERATION & CONTROL	21	-1	0
11A91A02B3	R41026	INSTRUMENTATION	23	-1	0
11A91A02B3	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	23	0	0
11A95A0212	R41022	HIGH VOLTAGE ENGINEERING	17	11	0
12A91A0148	R41012	DESIGN & DRAWING OF IRRIGATION STRUCTURES	14	-1	0
12A91A0229	R41026	INSTRUMENTATION	23	-1	0
12A91A0230	R41023	SWITCH GEAR & PROTECTION	19	0	0
12A91A03C0	R41031	REFRIGERATION & AIR CONDITIONING	18	26	4
12A91A0448	R41043	DIGITAL IMAGE PROCESSING	21	30	4
12A91A0486	R41026	INSTRUMENTATION	11	30	4
12A91A0486	R41042	EMBEDDED SYSTEMS	3	33	0
12A91A0486	R41044	RADAR SYSTEMS	3	33	0
13A91A02A2	RT41023	POWER SYSTEM OPERATION AND CONTROL	5	25	0
13A91A02A2	RT41025	INSTRUMENTATION	3	39	3
13A91A0309	RT41033	FINITE ELEMENT METHODS	15	7	0
13A91A0317	RT41033	FINITE ELEMENT METHODS	20	19	0
13A91A0338	RT41033	FINITE ELEMENT METHODS	21	-1	0
13A91A0338	RT41036	NANO TECHNOLOGY	23	-1	0
13A91A0338	RT41039	AUTOMATION IN MANUFACTURING	17	-1	0
13A91A0351	RT41033	FINITE ELEMENT METHODS	18	0	0
13A91A0359	RT41033	FINITE ELEMENT METHODS	25	13	0
13A91A0398	RT41033	FINITE ELEMENT METHODS	18	-1	0
13A91A03E2	RT41031	AUTOMOBILE ENGINEERING	23	12	0
13A91A03E2	RT41032	CAD / CAM	14	7	0
13A91A03E2	RT41033	FINITE ELEMENT METHODS	22	13	0
13A91A03E2	RT41036	NANO TECHNOLOGY	18	-1	0
13A91A04D4	RT4104A	OPTICAL COMMUNICATION	3	14	0
13A91A04F4	RT41041	VLSI DESIGN	15	14	0
13A91A04F4	RT41042	COMPUTER NETWORKS	18	2	0
13A91A04F4	RT41043	DIGITAL IMAGE PROCESSING	11	0	0
13A91A04F4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	8	11	0
13A91A04F4	RT41048	RADAR SYSTEMS	17	0	0
13A91A04F4	RT4104A	OPTICAL COMMUNICATION	15	0	0
13A91A04L8	RT41041	VLSI DESIGN	11	32	3
13A91A04L8	RT41043	DIGITAL IMAGE PROCESSING	14	30	3
13A91A04L8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	34	3
13A91A04L8	RT41048	RADAR SYSTEMS	15	28	3

Htno	Subcode	Subname	Internal	External	Credits
13A91A04L8	RT4104A	OPTICAL COMMUNICATION	19	26	3
13A91A1204	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	4	16	0
13A91A1204	RT41052	UML AND DESIGN PATTERNS	12	0	0
13A91A1204	RT41053	MOBILE COMPUTING	6	0	0
13A91A1204	RT4105B	HADOOP AND BIG DATA	11	0	0
14A91A0193	RT41011	ENVIRONMENTAL ENGINEERING- II	19	8	0
14A91A0193	RT41012	PRESTRESSED CONCRETE	26	9	0
14A91A0193	RT41014	WATER RESOURCES ENGINEERING - II	12	15	0
14A91A0222	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	0	0
14A91A0226	RT41022	HVAC AND DC TRANSMISSION	25	38	3
14A91A02A1	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	6	0
14A91A0302	RT41033	FINITE ELEMENT METHODS	23	15	0
14A91A0310	RT41032	CAD / CAM	19	36	3
14A91A0310	RT41039	AUTOMATION IN MANUFACTURING	23	34	3
14A91A0320	RT41033	FINITE ELEMENT METHODS	16	0	0
14A91A0334	RT41033	FINITE ELEMENT METHODS	23	-1	0
14A91A0349	RT41036	NANO TECHNOLOGY	16	10	0
14A91A0359	RT41031	AUTOMOBILE ENGINEERING	18	10	0
14A91A0359	RT41032	CAD / CAM	15	30	3
14A91A0359	RT41033	FINITE ELEMENT METHODS	12	15	0
14A91A0359	RT41036	NANO TECHNOLOGY	11	6	0
14A91A0359	RT41039	AUTOMATION IN MANUFACTURING	12	39	3
14A91A0361	RT41033	FINITE ELEMENT METHODS	15	35	3
14A91A0366	RT41033	FINITE ELEMENT METHODS	23	29	3
14A91A0367	RT41033	FINITE ELEMENT METHODS	21	10	0
14A91A0384	RT41033	FINITE ELEMENT METHODS	17	8	0
14A91A0393	RT41033	FINITE ELEMENT METHODS	20	31	3
14A91A03A8	RT41033	FINITE ELEMENT METHODS	15	20	0
14A91A03C3	RT41032	CAD / CAM	23	10	0
14A91A03C3	RT41033	FINITE ELEMENT METHODS	24	0	0
14A91A03D4	RT41033	FINITE ELEMENT METHODS	19	18	0
14A91A03D8	RT41032	CAD / CAM	17	28	3
14A91A03D8	RT41033	FINITE ELEMENT METHODS	17	9	0
14A91A03D8	RT41036	NANO TECHNOLOGY	23	0	0
14A91A03D9	RT41033	FINITE ELEMENT METHODS	23	13	0
14A91A03E6	RT41032	CAD / CAM	17	0	0
14A91A03E6	RT41033	FINITE ELEMENT METHODS	15	0	0
14A91A03E6	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	17	0
14A91A03E6	RT41036	NANO TECHNOLOGY	23	7	0
14A91A03H1	RT41033	FINITE ELEMENT METHODS	23	17	0
14A91A03I1	RT41033	FINITE ELEMENT METHODS	15	15	0
14A91A0413	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	14	0
14A91A0427	RT41048	RADAR SYSTEMS	19	6	0
14A91A04C5	RT41043	DIGITAL IMAGE PROCESSING	19	9	0
14A91A04D5	RT41043	DIGITAL IMAGE PROCESSING	19	0	0
14A91A04D5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	14	22	0
14A91A04D5	RT41048	RADAR SYSTEMS	7	-1	0
14A91A04D5	RT4104A	OPTICAL COMMUNICATION	19	26	3
14A91A04E9	RT41048	RADAR SYSTEMS	9	10	0
14A91A04K4	RT41041	VLSI DESIGN	11	0	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A04K4	RT41042	COMPUTER NETWORKS	14	-1	0
14A91A04K4	RT41043	DIGITAL IMAGE PROCESSING	14	0	0
14A91A04K4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	12	-1	0
14A91A04K4	RT41048	RADAR SYSTEMS	12	0	0
14A91A04K4	RT4104A	OPTICAL COMMUNICATION	8	-1	0
14A91A04K4	RT4104L	V L S I LAB	5	27	2
14A91A04K4	RT4104M	MICROWAVE ENGINEERING LAB	5	-1	0
14A91A04K6	RT41042	COMPUTER NETWORKS	18	16	0
14A91A04K6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	34	3
14A91A0517	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	16	0
14A91A0546	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	18	0
14A91A0596	RT41052	UML AND DESIGN PATTERNS	16	28	3
14A91A05E6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	16	0
14A91A05H6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	18	0
14A91A1227	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	15	0
14A91A1227	RT41056	INFORMATION RETRIEVAL SYSTEMS	16	33	3
14A91A2607	RT41268	INDUSTRIAL ENGINEERING AND MANAGEMENT	12	32	3
14A91A2613	RT41264	MINE LEGISLATION AND GENERAL SAFETY	25	42	3
14A91A2616	RT41262	COMPUTER APPLICATIONS IN MINING	18	-1	0
14A91A2616	RT41264	MINE LEGISLATION AND GENERAL SAFETY	17	-1	0
14A91A2616	RT41268	INDUSTRIAL ENGINEERING AND MANAGEMENT	17	-1	0
14A91A2704	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	19	13	0
14A91A2704	RT41273	HSE AND FE IN PETROLEUM INDUSTRY	19	34	3
14A91A2704	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	15	19	0
14A91A2705	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	16	20	0
14A91A2715	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	22	0	0
14A91A2715	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	18	9	0
14A91A2738	RT41016F	GREEN TECHNOLOGIES	3	42	3
14A91A2738	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	15	30	3
14A91A2752	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	22	-1	0
14A91A2756	RT41272	ENHANCED OIL RECOVERY TECHNIQUES	15	-1	0
14A91A2756	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	15	21	0
14A91A3503	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	14	8	0
14A91A3510	RT41351	MICRO IRRIGATION ENGINEERING	18	20	0
14A91A3510	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	13	25	0
14A91A3516	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	10	22	0
14A91A3521	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	8	8	0
14A91A3527	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	8	0	0
14A91A3534	RT41352	FARM MACHINERY AND EQUIPMENTS-II	21	39	3
14A95A0402	RT41042	COMPUTER NETWORKS	8	32	3
14A95A0402	RT4104A	OPTICAL COMMUNICATION	19	26	3
15A91A0102	RT41012	PRESTRESSED CONCRETE	15	10	0
15A91A0102	RT41014	WATER RESOURCES ENGINEERING - II	16	48	3
15A91A0103	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	44	3
15A91A0113	RT41011	ENVIRONMENTAL ENGINEERING- II	16	-1	0
15A91A0113	RT41012	PRESTRESSED CONCRETE	15	0	0
15A91A0113	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	-1	0
15A91A0113	RT41014	WATER RESOURCES ENGINEERING - II	15	-1	0
15A91A0123	RT41012	PRESTRESSED CONCRETE	20	19	0
15A91A0129	RT41012	PRESTRESSED CONCRETE	19	8	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0135	RT41012	PRESTRESSED CONCRETE	20	19	0
15A91A0150	RT41011	ENVIRONMENTAL ENGINEERING- II	16	-1	0
15A91A0150	RT41012	PRESTRESSED CONCRETE	11	7	0
15A91A0150	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	1	0
15A91A0153	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	14	0
15A91A0153	RT41016	GROUND IMPROVEMENT TECHNIQUES	26	34	3
15A91A0159	RT41012	PRESTRESSED CONCRETE	21	23	0
15A91A0164	RT41016	GROUND IMPROVEMENT TECHNIQUES	21	25	3
15A91A0185	RT41014	WATER RESOURCES ENGINEERING - II	9	6	0
15A91A0186	RT41012	PRESTRESSED CONCRETE	19	30	3
15A91A0204	RT41025	INSTRUMENTATION	16	24	3
15A91A0211	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	16	0
15A91A0211	RT41025	INSTRUMENTATION	21	16	0
15A91A0212	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	15	0
15A91A0217	RT41025	INSTRUMENTATION	18	25	3
15A91A0221	RT41025	INSTRUMENTATION	20	47	3
15A91A0222	RT41023	POWER SYSTEM OPERATION AND CONTROL	29	30	3
15A91A0222	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	16	0
15A91A0233	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	20	5	0
15A91A0233	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	-1	0
15A91A0233	RT41025	INSTRUMENTATION	12	0	0
15A91A0236	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	18	0
15A91A0236	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	8	0
15A91A0244	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	23	0
15A91A0257	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	27	29	3
15A91A0259	RT41025	INSTRUMENTATION	14	36	3
15A91A0260	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	-1	0
15A91A0260	RT41025	INSTRUMENTATION	16	0	0
15A91A0260	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	27	2	0
15A91A0263	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	14	0
15A91A0263	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	30	3
15A91A0263	RT41025	INSTRUMENTATION	9	-1	0
15A91A0263	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	-1	0
15A91A0266	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	12	0
15A91A0271	RT41025	INSTRUMENTATION	17	26	3
15A91A0280	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	13	0
15A91A0281	RT41025	INSTRUMENTATION	19	35	3
15A91A0283	RT41023	POWER SYSTEM OPERATION AND CONTROL	27	19	0
15A91A0290	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	30	3
15A91A0290	RT41025	INSTRUMENTATION	19	17	0
15A91A0306	RT41031	AUTOMOBILE ENGINEERING	27	0	0
15A91A0306	RT41032	CAD / CAM	19	-1	0
15A91A0306	RT41033	FINITE ELEMENT METHODS	17	7	0
15A91A0306	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	-1	0
15A91A0306	RT41035	MEMS	21	0	0
15A91A0306	RT41039	AUTOMATION IN MANUFACTURING	17	0	0
15A91A0315	RT41035	MEMS	22	0	0
15A91A0315	RT4103A	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	0	0
15A91A0317	RT41033	FINITE ELEMENT METHODS	23	29	3
15A91A0318	RT41033	FINITE ELEMENT METHODS	21	11	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0318	RT41035	MEMS	22	18	0
15A91A0321	RT41033	FINITE ELEMENT METHODS	19	8	0
15A91A0321	RT41039	AUTOMATION IN MANUFACTURING	7	28	0
15A91A0329	RT41031	AUTOMOBILE ENGINEERING	12	27	0
15A91A0329	RT41033	FINITE ELEMENT METHODS	17	0	0
15A91A0333	RT41033	FINITE ELEMENT METHODS	17	15	0
15A91A0333	RT41039	AUTOMATION IN MANUFACTURING	17	-1	0
15A91A0334	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	14	0
15A91A0342	RT41033	FINITE ELEMENT METHODS	22	29	3
15A91A0342	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	37	3
15A91A0370	RT41036	NANO TECHNOLOGY	21	11	0
15A91A0371	RT41033	FINITE ELEMENT METHODS	29	16	0
15A91A0377	RT41031	AUTOMOBILE ENGINEERING	20	2	0
15A91A0377	RT41033	FINITE ELEMENT METHODS	19	7	0
15A91A0377	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	5	0
15A91A0377	RT41036	NANO TECHNOLOGY	14	-1	0
15A91A0377	RT41039	AUTOMATION IN MANUFACTURING	17	-1	0
15A91A0378	RT41033	FINITE ELEMENT METHODS	17	6	0
15A91A0379	RT41033	FINITE ELEMENT METHODS	12	23	0
15A91A0379	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	28	3
15A91A0381	RT41033	FINITE ELEMENT METHODS	17	15	0
15A91A0397	RT41033	FINITE ELEMENT METHODS	23	18	0
15A91A0397	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	14	0
15A91A0397	RT41039	AUTOMATION IN MANUFACTURING	17	0	0
15A91A0399	RT41036	NANO TECHNOLOGY	30	13	0
15A91A03A5	RT41035	MEMS	21	5	0
15A91A03A6	RT41035	MEMS	17	28	3
15A91A03A9	RT41035	MEMS	19	30	3
15A91A03C3	RT41033	FINITE ELEMENT METHODS	19	8	0
15A91A03C3	RT41035	MEMS	14	20	0
15A91A03C6	RT41031	AUTOMOBILE ENGINEERING	19	8	0
15A91A03C6	RT41033	FINITE ELEMENT METHODS	23	19	0
15A91A03D3	RT41035	MEMS	24	0	0
15A91A03D4	RT41032	CAD / CAM	15	24	0
15A91A03D4	RT41033	FINITE ELEMENT METHODS	24	0	0
15A91A03D4	RT41035	MEMS	19	0	0
15A91A03D6	RT41031	AUTOMOBILE ENGINEERING	18	2	0
15A91A03D6	RT41033	FINITE ELEMENT METHODS	23	18	0
15A91A03D6	RT4103A	INDUSTRIAL HYDRAULICS AND PNEUMATICS	22	0	0
15A91A03D8	RT41033	FINITE ELEMENT METHODS	17	20	0
15A91A03D8	RT4103A	INDUSTRIAL HYDRAULICS AND PNEUMATICS	16	3	0
15A91A03D9	RT41033	FINITE ELEMENT METHODS	22	0	0
15A91A03D9	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	5	0
15A91A03D9	RT4103A	INDUSTRIAL HYDRAULICS AND PNEUMATICS	25	0	0
15A91A03E0	RT41031	AUTOMOBILE ENGINEERING	18	27	3
15A91A03E0	RT41032	CAD / CAM	19	42	3
15A91A03E0	RT41033	FINITE ELEMENT METHODS	26	17	0
15A91A03E0	RT41034	UNCONVENTIONAL MACHINING PROCESSES	29	40	3
15A91A03E0	RT4103A	INDUSTRIAL HYDRAULICS AND PNEUMATICS	23	39	3
15A91A03E4	RT41031	AUTOMOBILE ENGINEERING	20	7	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A03E4	RT41033	FINITE ELEMENT METHODS	25	16	0
15A91A03E5	RT41033	FINITE ELEMENT METHODS	26	15	0
15A91A03E5	RT41035	MEMS	16	32	3
15A91A03E8	RT41032	CAD / CAM	14	11	0
15A91A03E8	RT41033	FINITE ELEMENT METHODS	25	0	0
15A91A03E8	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	10	0
15A91A03E8	RT41035	MEMS	17	0	0
15A91A03E9	RT41032	CAD / CAM	16	50	3
15A91A03F0	RT4103A	INDUSTRIAL HYDRAULICS AND PNEUMATICS	14	-1	0
15A91A03F0	RT4103L	SIMULATION LAB	12	35	2
15A91A0402	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	28	3
15A91A0402	RT4104A	OPTICAL COMMUNICATION	19	32	3
15A91A0407	RT41041	VLSI DESIGN	12	-1	0
15A91A0407	RT41043	DIGITAL IMAGE PROCESSING	19	11	0
15A91A0407	RT4104A	OPTICAL COMMUNICATION	21	26	3
15A91A0417	RT4104A	OPTICAL COMMUNICATION	17	17	0
15A91A0420	RT41043	DIGITAL IMAGE PROCESSING	15	35	3
15A91A0424	RT41043	DIGITAL IMAGE PROCESSING	27	46	3
15A91A0426	RT41043	DIGITAL IMAGE PROCESSING	16	13	0
15A91A0426	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	28	3
15A91A0426	RT41048	RADAR SYSTEMS	14	7	0
15A91A0429	RT41042	COMPUTER NETWORKS	18	15	0
15A91A0431	RT4104A	OPTICAL COMMUNICATION	22	33	3
15A91A0433	RT4104A	OPTICAL COMMUNICATION	15	28	3
15A91A0436	RT41043	DIGITAL IMAGE PROCESSING	17	18	0
15A91A0440	RT41043	DIGITAL IMAGE PROCESSING	14	6	0
15A91A0441	RT4104A	OPTICAL COMMUNICATION	18	26	3
15A91A0441	RT4104M	MICROWAVE ENGINEERING LAB	9	30	2
15A91A0445	RT41043	DIGITAL IMAGE PROCESSING	23	6	0
15A91A0457	RT41043	DIGITAL IMAGE PROCESSING	28	32	3
15A91A0475	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	-1	0
15A91A0475	RT41048	RADAR SYSTEMS	9	13	0
15A91A0475	RT4104A	OPTICAL COMMUNICATION	19	16	0
15A91A0475	RT4104M	MICROWAVE ENGINEERING LAB	20	35	2
15A91A0478	RT41043	DIGITAL IMAGE PROCESSING	24	33	3
15A91A0483	RT41043	DIGITAL IMAGE PROCESSING	22	35	3
15A91A0490	RT41043	DIGITAL IMAGE PROCESSING	26	29	3
15A91A0497	RT41043	DIGITAL IMAGE PROCESSING	19	23	0
15A91A0497	RT4104A	OPTICAL COMMUNICATION	17	6	0
15A91A0497	RT4104M	MICROWAVE ENGINEERING LAB	18	36	2
15A91A04A0	RT41048	RADAR SYSTEMS	20	12	0
15A91A04A1	RT41043	DIGITAL IMAGE PROCESSING	25	41	3
15A91A04A2	RT4104A	OPTICAL COMMUNICATION	24	26	3
15A91A04A5	RT41042	COMPUTER NETWORKS	19	32	3
15A91A04A5	RT41043	DIGITAL IMAGE PROCESSING	24	24	3
15A91A04A5	RT4104L	V L S I LAB	23	39	2
15A91A04A5	RT4104M	MICROWAVE ENGINEERING LAB	15	30	2
15A91A04A7	RT41041	VLSI DESIGN	16	44	3
15A91A04A7	RT41043	DIGITAL IMAGE PROCESSING	21	39	3
15A91A04A7	RT4104A	OPTICAL COMMUNICATION	15	30	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04A8	RT41048	RADAR SYSTEMS	20	12	0
15A91A04B1	RT41043	DIGITAL IMAGE PROCESSING	18	42	3
15A91A04B1	RT4104A	OPTICAL COMMUNICATION	20	28	3
15A91A04B2	RT41043	DIGITAL IMAGE PROCESSING	19	0	0
15A91A04B4	RT41043	DIGITAL IMAGE PROCESSING	23	33	3
15A91A04B5	RT41043	DIGITAL IMAGE PROCESSING	25	41	3
15A91A04B6	RT41043	DIGITAL IMAGE PROCESSING	23	14	0
15A91A04B6	RT4104A	OPTICAL COMMUNICATION	22	26	3
15A91A04B6	RT4104M	MICROWAVE ENGINEERING LAB	10	39	2
15A91A04B8	RT41043	DIGITAL IMAGE PROCESSING	24	35	3
15A91A04C2	RT41043	DIGITAL IMAGE PROCESSING	23	31	3
15A91A04C2	RT41048	RADAR SYSTEMS	18	13	0
15A91A04C3	RT41041	VLSI DESIGN	21	37	3
15A91A04C3	RT41043	DIGITAL IMAGE PROCESSING	22	34	3
15A91A04C4	RT41043	DIGITAL IMAGE PROCESSING	20	24	3
15A91A04C4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	26	3
15A91A04D0	RT41043	DIGITAL IMAGE PROCESSING	27	29	3
15A91A04D2	RT41041	VLSI DESIGN	16	27	3
15A91A04D2	RT41043	DIGITAL IMAGE PROCESSING	17	28	3
15A91A04D2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	8	0
15A91A04D2	RT41048	RADAR SYSTEMS	12	7	0
15A91A04D2	RT4104A	OPTICAL COMMUNICATION	13	27	3
15A91A04D4	RT41043	DIGITAL IMAGE PROCESSING	26	36	3
15A91A04D7	RT4104A	OPTICAL COMMUNICATION	22	28	3
15A91A04D8	RT41043	DIGITAL IMAGE PROCESSING	26	37	3
15A91A04D9	RT41043	DIGITAL IMAGE PROCESSING	22	38	3
15A91A04E2	RT41043	DIGITAL IMAGE PROCESSING	18	18	0
15A91A04E4	RT41043	DIGITAL IMAGE PROCESSING	22	17	0
15A91A04E6	RT41043	DIGITAL IMAGE PROCESSING	15	14	0
15A91A04F1	RT41041	VLSI DESIGN	17	34	3
15A91A04F1	RT41043	DIGITAL IMAGE PROCESSING	22	14	0
15A91A04F4	RT41043	DIGITAL IMAGE PROCESSING	21	29	3
15A91A04F6	RT41043	DIGITAL IMAGE PROCESSING	22	28	3
15A91A04F8	RT41043	DIGITAL IMAGE PROCESSING	21	29	3
15A91A04G2	RT41043	DIGITAL IMAGE PROCESSING	18	6	0
15A91A04G2	RT41048	RADAR SYSTEMS	12	0	0
15A91A04G6	RT41041	VLSI DESIGN	18	-1	0
15A91A04G6	RT4104L	V L S I LAB	18	32	2
15A91A04G8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	21	0
15A91A04H1	RT41041	VLSI DESIGN	21	34	3
15A91A04H1	RT41042	COMPUTER NETWORKS	23	25	3
15A91A04H1	RT41043	DIGITAL IMAGE PROCESSING	24	29	3
15A91A04H5	RT41043	DIGITAL IMAGE PROCESSING	22	35	3
15A91A04H6	RT41041	VLSI DESIGN	17	0	0
15A91A04H6	RT41042	COMPUTER NETWORKS	23	2	0
15A91A04H6	RT41043	DIGITAL IMAGE PROCESSING	13	0	0
15A91A04H6	RT41048	RADAR SYSTEMS	13	0	0
15A91A04H6	RT4104A	OPTICAL COMMUNICATION	13	0	0
15A91A04I1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	36	3
15A91A04I4	RT41041	VLSI DESIGN	19	46	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04I4	RT4104A	OPTICAL COMMUNICATION	25	30	3
15A91A04I5	RT41043	DIGITAL IMAGE PROCESSING	15	29	3
15A91A04I5	RT41048	RADAR SYSTEMS	16	0	0
15A91A04I5	RT4104A	OPTICAL COMMUNICATION	15	26	3
15A91A04I9	RT41043	DIGITAL IMAGE PROCESSING	9	0	0
15A91A04I9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	5	0
15A91A04I9	RT41048	RADAR SYSTEMS	15	-1	0
15A91A04I9	RT4104A	OPTICAL COMMUNICATION	15	0	0
15A91A04J2	RT4104A	OPTICAL COMMUNICATION	23	26	3
15A91A04J6	RT41041	VLSI DESIGN	19	17	0
15A91A04J9	RT41043	DIGITAL IMAGE PROCESSING	19	9	0
15A91A04J9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	9	0
15A91A04J9	RT41048	RADAR SYSTEMS	16	0	0
15A91A04K1	RT41043	DIGITAL IMAGE PROCESSING	25	33	3
15A91A04K8	RT41042	COMPUTER NETWORKS	23	24	3
15A91A04K8	RT41043	DIGITAL IMAGE PROCESSING	20	10	0
15A91A04K8	RT4104A	OPTICAL COMMUNICATION	22	26	3
15A91A04K9	RT41043	DIGITAL IMAGE PROCESSING	23	30	3
15A91A04L2	RT41043	DIGITAL IMAGE PROCESSING	21	24	3
15A91A04M1	RT41043	DIGITAL IMAGE PROCESSING	25	44	3
15A91A04M3	RT41043	DIGITAL IMAGE PROCESSING	16	16	0
15A91A04N0	RT41043	DIGITAL IMAGE PROCESSING	17	16	0
15A91A04N0	RT41048	RADAR SYSTEMS	16	11	0
15A91A04N4	RT41042	COMPUTER NETWORKS	23	35	3
15A91A04N5	RT41043	DIGITAL IMAGE PROCESSING	18	8	0
15A91A04N5	RT41048	RADAR SYSTEMS	15	16	0
15A91A04N6	RT41043	DIGITAL IMAGE PROCESSING	16	52	3
15A91A04N7	RT41043	DIGITAL IMAGE PROCESSING	23	32	3
15A91A04N9	RT41043	DIGITAL IMAGE PROCESSING	17	32	3
15A91A04O1	RT41043	DIGITAL IMAGE PROCESSING	25	37	3
15A91A04O3	RT41043	DIGITAL IMAGE PROCESSING	24	34	3
15A91A0503	RT41053	MOBILE COMPUTING	26	33	3
15A91A0503	RT4105D	MACHINE LEARNING	18	17	0
15A91A0504	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	18	0
15A91A0508	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	12	14	0
15A91A0514	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	-1	0
15A91A0514	RT41052	UML AND DESIGN PATTERNS	21	15	0
15A91A0514	RT41054	SOFTWARE TESTING METHODOLOGIES	19	24	3
15A91A0514	RT4105B	HADOOP AND BIG DATA	20	28	3
15A91A0517	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	14	0	0
15A91A0517	RT41052	UML AND DESIGN PATTERNS	22	0	0
15A91A0517	RT41053	MOBILE COMPUTING	14	-1	0
15A91A0517	RT41054	SOFTWARE TESTING METHODOLOGIES	21	-1	0
15A91A0517	RT4105B	HADOOP AND BIG DATA	15	0	0
15A91A0521	RT41053	MOBILE COMPUTING	23	32	3
15A91A0549	RT41053	MOBILE COMPUTING	12	12	0
15A91A0549	RT41054	SOFTWARE TESTING METHODOLOGIES	16	30	3
15A91A0554	RT41053	MOBILE COMPUTING	23	30	3
15A91A0555	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	21	0
15A91A0568	RT41052	UML AND DESIGN PATTERNS	18	18	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0568	RT41057	ARTIFICIAL INTELLIGENCE	22	-1	0
15A91A0568	RT4105D	MACHINE LEARNING	16	12	0
15A91A0578	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	7	0
15A91A0578	RT41053	MOBILE COMPUTING	23	5	0
15A91A0578	RT41057	ARTIFICIAL INTELLIGENCE	24	12	0
15A91A0592	RT41053	MOBILE COMPUTING	20	34	3
15A91A0592	RT41057	ARTIFICIAL INTELLIGENCE	22	20	0
15A91A0595	RT4105D	MACHINE LEARNING	23	14	0
15A91A05A0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	8	0
15A91A05A0	RT41053	MOBILE COMPUTING	5	30	0
15A91A05A0	RT41057	ARTIFICIAL INTELLIGENCE	3	29	0
15A91A05A0	RT4105D	MACHINE LEARNING	5	15	0
15A91A05A1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	36	3
15A91A05A1	RT41053	MOBILE COMPUTING	21	38	3
15A91A05A6	RT4105D	MACHINE LEARNING	13	14	0
15A91A05B2	RT4105D	MACHINE LEARNING	11	31	3
15A91A05B5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	9	7	0
15A91A05B5	RT41052	UML AND DESIGN PATTERNS	12	18	0
15A91A05B5	RT41053	MOBILE COMPUTING	9	10	0
15A91A05B5	RT41057	ARTIFICIAL INTELLIGENCE	15	16	0
15A91A05B5	RT4105D	MACHINE LEARNING	12	7	0
15A91A05B9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	21	0
15A91A05B9	RT41057	ARTIFICIAL INTELLIGENCE	24	19	0
15A91A05C2	RT41052	UML AND DESIGN PATTERNS	23	39	3
15A91A05C2	RT41053	MOBILE COMPUTING	16	51	3
15A91A05C2	RT41054	SOFTWARE TESTING METHODOLOGIES	25	36	3
15A91A05C7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	17	0
15A91A05E4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	5	0
15A91A05E4	RT41057	ARTIFICIAL INTELLIGENCE	23	18	0
15A91A05E9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	17	0
15A91A05E9	RT41057	ARTIFICIAL INTELLIGENCE	29	36	3
15A91A05E9	RT4105B	HADOOP AND BIG DATA	27	31	3
15A91A05F2	RT41053	MOBILE COMPUTING	29	52	3
15A91A05F5	RT4105B	HADOOP AND BIG DATA	21	33	3
15A91A05F9	RT41053	MOBILE COMPUTING	23	9	0
15A91A05F9	RT41057	ARTIFICIAL INTELLIGENCE	26	-1	0
15A91A05F9	RT4105B	HADOOP AND BIG DATA	18	30	3
15A91A05G8	RT41053	MOBILE COMPUTING	22	33	3
15A91A05G8	RT4105B	HADOOP AND BIG DATA	18	0	0
15A91A05H0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	20	0
15A91A1201	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	19	0
15A91A1201	RT41053	MOBILE COMPUTING	22	10	0
15A91A1201	RT4105B	HADOOP AND BIG DATA	21	0	0
15A91A1207	RT41053	MOBILE COMPUTING	25	41	3
15A91A1208	RT41056	INFORMATION RETRIEVAL SYSTEMS	18	8	0
15A91A1208	RT4105B	HADOOP AND BIG DATA	19	20	0
15A91A1233	RT41053	MOBILE COMPUTING	16	45	3
15A91A1243	RT41053	MOBILE COMPUTING	17	34	3
15A91A1255	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	-1	0
15A91A1255	RT41052	UML AND DESIGN PATTERNS	16	0	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A1255	RT41053	MOBILE COMPUTING	18	31	3
15A91A1255	RT4105B	HADOOP AND BIG DATA	21	0	0
15A91A2603	RT41261	MINE ECONOMICS	19	-1	0
15A91A2603	RT41268	INDUSTRIAL ENGINEERING AND MANAGEMENT	5	33	0
15A91A2604	RT41261	MINE ECONOMICS	16	28	3
15A91A2604	RT41262	COMPUTER APPLICATIONS IN MINING	5	28	0
15A91A2604	RT41268	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	27	3
15A91A2614	RT41263	ROCK MECHANICS AND GROUND CONTROL	14	-1	0
15A91A2629	RT41268	INDUSTRIAL ENGINEERING AND MANAGEMENT	5	25	0
15A91A2631	RT41268	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	37	3
15A91A2707	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	21	29	3
15A91A2714	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	20	-1	0
15A91A2729	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	16	25	3
15A91A2734	RT41279	COAL BED METHANE ENGINEERING	17	29	3
15A91A2738	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	19	9	0
15A91A2743	RT41016F	GREEN TECHNOLOGIES	21	1	0
15A91A2743	RT41271	INTEGRATED ASSET MANAGEMENT	16	4	0
15A91A2743	RT41272	ENHANCED OIL RECOVERY TECHNIQUES	25	-1	0
15A91A2743	RT41273	HSE AND FE IN PETROLEUM INDUSTRY	20	29	3
15A91A2743	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	19	0	0
15A91A2743	RT41279	COAL BED METHANE ENGINEERING	19	12	0
15A91A2751	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	21	0	0
15A91A2757	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	17	-1	0
15A91A2757	RT41279	COAL BED METHANE ENGINEERING	20	-1	0
15A91A3509	RT41352	FARM MACHINERY AND EQUIPMENTS-II	17	33	3
15A91A3510	RT41352	FARM MACHINERY AND EQUIPMENTS-II	20	46	3
15A91A3513	RT41352	FARM MACHINERY AND EQUIPMENTS-II	18	39	3
15A91A3513	RT41354	MECHANICAL MEASUREMENTS AND INSTRUMENTATION	17	2	0
15A91A3517	RT41352	FARM MACHINERY AND EQUIPMENTS-II	22	38	3
15A91A3522	RT41352	FARM MACHINERY AND EQUIPMENTS-II	23	36	3
15A91A3528	RT41352	FARM MACHINERY AND EQUIPMENTS-II	22	46	3
15A91A3532	RT41352	FARM MACHINERY AND EQUIPMENTS-II	16	42	3
15A91A3542	RT41352	FARM MACHINERY AND EQUIPMENTS-II	18	16	0
15A91A3542	RT41354	MECHANICAL MEASUREMENTS AND INSTRUMENTATION	14	2	0
15A91A3542	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	12	19	0
15A95A0338	RT41033	FINITE ELEMENT METHODS	21	29	3
15A95A0406	RT41043	DIGITAL IMAGE PROCESSING	8	0	0
15A95A0410	RT41043	DIGITAL IMAGE PROCESSING	13	18	0
15A95A0433	RT41043	DIGITAL IMAGE PROCESSING	28	21	0
15A95A0443	RT41048	RADAR SYSTEMS	17	17	0
15A95A2606	RT41261	MINE ECONOMICS	7	21	0
16A95A0119	RT41014	WATER RESOURCES ENGINEERING - II	16	30	3
16A95A0119	RT41016	GROUND IMPROVEMENT TECHNIQUES	17	28	3
16A95A0124	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	9	0
16A95A0132	RT41012	PRESTRESSED CONCRETE	16	20	0
16A95A0137	RT41012	PRESTRESSED CONCRETE	7	20	0
16A95A0137	RT41016	GROUND IMPROVEMENT TECHNIQUES	25	33	3
16A95A0204	RT41025	INSTRUMENTATION	22	44	3
16A95A0212	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	17	7	0
16A95A0212	RT41025	INSTRUMENTATION	14	10	0

Htno	Subcode	Subname	Internal	External	Credits
16A95A0213	RT41025	INSTRUMENTATION	16	25	3
16A95A0240	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	28	3
16A95A0240	RT41025	INSTRUMENTATION	22	27	3
16A95A0303	RT41033	FINITE ELEMENT METHODS	20	33	3
16A95A0311	RT41033	FINITE ELEMENT METHODS	9	23	0
16A95A0317	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	38	3
16A95A0330	RT41036	NANO TECHNOLOGY	19	30	3
16A95A0331	RT41032	CAD / CAM	16	28	3
16A95A0331	RT41033	FINITE ELEMENT METHODS	23	11	0
16A95A0331	RT41036	NANO TECHNOLOGY	13	0	0
16A95A0331	RT4103L	SIMULATION LAB	22	33	2
16A95A0345	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	28	3
16A95A0346	RT41035	MEMS	19	19	0
16A95A0346	RT41039	AUTOMATION IN MANUFACTURING	19	32	3
16A95A0350	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	32	3
16A95A0353	RT41032	CAD / CAM	16	37	3
16A95A0353	RT41033	FINITE ELEMENT METHODS	18	8	0
16A95A0353	RT41035	MEMS	17	6	0
16A95A0355	RT41033	FINITE ELEMENT METHODS	21	15	0
16A95A0356	RT41032	CAD / CAM	13	31	3
16A95A0356	RT41035	MEMS	18	0	0
16A95A0401	RT41043	DIGITAL IMAGE PROCESSING	10	0	0
16A95A0405	RT41043	DIGITAL IMAGE PROCESSING	14	32	3
16A95A0407	RT41043	DIGITAL IMAGE PROCESSING	29	43	3
16A95A0410	RT41041	VLSI DESIGN	21	31	3
16A95A0410	RT41043	DIGITAL IMAGE PROCESSING	15	9	0
16A95A0410	RT4104A	OPTICAL COMMUNICATION	14	15	0
16A95A0411	RT41043	DIGITAL IMAGE PROCESSING	23	28	3
16A95A0412	RT41043	DIGITAL IMAGE PROCESSING	13	32	3
16A95A0413	RT41043	DIGITAL IMAGE PROCESSING	13	22	0
16A95A0415	RT41043	DIGITAL IMAGE PROCESSING	24	34	3
16A95A0417	RT4104A	OPTICAL COMMUNICATION	22	7	0
16A95A0420	RT41043	DIGITAL IMAGE PROCESSING	24	34	3
16A95A0421	RT41042	COMPUTER NETWORKS	20	32	3
16A95A0421	RT41043	DIGITAL IMAGE PROCESSING	21	13	0
16A95A0421	RT4104A	OPTICAL COMMUNICATION	25	26	3
16A95A0423	RT41043	DIGITAL IMAGE PROCESSING	23	32	3
16A95A0425	RT41043	DIGITAL IMAGE PROCESSING	17	29	3
16A95A0429	RT41041	VLSI DESIGN	16	34	3
16A95A0430	RT41043	DIGITAL IMAGE PROCESSING	22	28	3
16A95A0433	RT41041	VLSI DESIGN	20	28	3
16A95A0434	RT41043	DIGITAL IMAGE PROCESSING	22	23	0
16A95A0437	RT41041	VLSI DESIGN	18	40	3
16A95A0437	RT41043	DIGITAL IMAGE PROCESSING	15	22	0
16A95A0438	RT41043	DIGITAL IMAGE PROCESSING	19	14	0
16A95A0438	RT4104A	OPTICAL COMMUNICATION	21	16	0
16A95A0442	RT41041	VLSI DESIGN	17	-1	0
16A95A0443	RT41043	DIGITAL IMAGE PROCESSING	19	31	3
16A95A0445	RT41043	DIGITAL IMAGE PROCESSING	19	13	0
16A95A0505	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	20	0

Htno	Subcode	Subname	Internal	External	Credits
16A95A0505	RT4105B	HADOOP AND BIG DATA	17	12	0
16A95A0510	RT41052	UML AND DESIGN PATTERNS	23	29	3
16A95A0511	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	24	3
16A95A0511	RT41057	ARTIFICIAL INTELLIGENCE	29	32	3
16A95A2601	RT41268	INDUSTRIAL ENGINEERING AND MANAGEMENT	17	32	3
16A95A2606	RT41268	INDUSTRIAL ENGINEERING AND MANAGEMENT	20	37	3
16A95A2702	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	20	29	3

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

**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:25-03-2019

N. Mohan Rao
Controller of Examinations