



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for IV B.Tech I Semester Advanced Supplementary Examinations Feb/March-2018

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

Htno	Subcode	Subname	Internal	External	Credits
10A91A0592	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	13	32	4
11A91A0205	R41021	COMPUTER ORGANIZATION	14	-1	0
11A91A02B3	R41021	COMPUTER ORGANIZATION	9	19	0
11A91A02B3	R41023	SWITCH GEAR & PROTECTION	17	9	0
11A91A02B3	R41024	POWER SYSTEM OPERATION & CONTROL	21	-1	0
11A91A02B3	R41026	INSTRUMENTATION	23	-1	0
11A91A02B3	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	23	9	0
11A91A0416	R41041	OPTICAL COMMUNICATIONS	19	-1	0
11A91A0474	R41043	DIGITAL IMAGE PROCESSING	15	17	0
11A91A04A4	R41043	DIGITAL IMAGE PROCESSING	16	-1	0
11A91A0577	R41052	UML & DESIGN PATTERNS	11	6	0
11A91A1217	R41126	INFORMATION RETRIEVAL SYSTEMS	13	19	0
11A91A1235	R41126	INFORMATION RETRIEVAL SYSTEMS	11	-1	0
11A95A0212	R41022	HIGH VOLTAGE ENGINEERING	17	21	0
12A91A0148	R41012	DESIGN & DRAWING OF IRRIGATION STRUCTURES	14	0	0
12A91A0157	R41014	REMOTE SENSING AND GIS APPLICATIONS	21	36	4
12A91A0157	R41016	GROUND IMPROVEMENT TECHNIQUES	23	29	4
12A91A01D7	R41014	REMOTE SENSING AND GIS APPLICATIONS	20	-1	0
12A91A0203	R41026	INSTRUMENTATION	20	11	0
12A91A0229	R41026	INSTRUMENTATION	23	0	0
12A91A0230	R41023	SWITCH GEAR & PROTECTION	19	10	0
12A91A0234	R41023	SWITCH GEAR & PROTECTION	19	30	4
12A91A0234	R41026	INSTRUMENTATION	20	26	4
12A91A0329	R41035	MEMS	17	-1	0
12A91A0383	R41031	REFRIGERATION & AIR CONDITIONING	10	12	0
12A91A03D0	R41031	REFRIGERATION & AIR CONDITIONING	19	17	0
12A91A0448	R41026	INSTRUMENTATION	20	26	4
12A91A0448	R41041	OPTICAL COMMUNICATIONS	19	29	4
12A91A0448	R41043	DIGITAL IMAGE PROCESSING	21	0	0
12A91A0464	R41043	DIGITAL IMAGE PROCESSING	19	31	4
12A91A0486	R41026	INSTRUMENTATION	11	21	0
12A91A0486	R41042	EMBEDDED SYSTEMS	3	24	0
12A91A0486	R41044	RADAR SYSTEMS	3	34	0
12A91A04E6	R41043	DIGITAL IMAGE PROCESSING	22	0	0
12A91A0540	R41057	OPEN SOURCE SOFTWARE	20	17	0
12A91A0560	R41057	OPEN SOURCE SOFTWARE	0	-1	0
12A91A0589	R41057	OPEN SOURCE SOFTWARE	25	31	4
12A91A1208	R41057	OPEN SOURCE SOFTWARE	18	13	0
12A91A2702	R41027	NON CONVENTIONAL SOURCES OF ENERGY	20	19	0
12A91A2702	R41081	TRANSPORT PHENOMENA	16	-1	0
12A91A2724	R41027	NON CONVENTIONAL SOURCES OF ENERGY	17	-1	0
12A91A2724	R41081	TRANSPORT PHENOMENA	17	-1	0
13A91A0109	RT41011	ENVIRONMENTAL ENGINEERING- II	17	38	3
13A91A0109	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	20	0

Htno	Subcode	Subname	Internal	External	Credits
13A91A0125	RT41014	WATER RESOURCES ENGINEERING - II	7	21	0
13A91A01A6	RT41011	ENVIRONMENTAL ENGINEERING- II	0	46	3
13A91A01A6	RT41012	PRESTRESSED CONCRETE	0	0	0
13A91A0243	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	30	3
13A91A0289	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	17	24	3
13A91A0289	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	14	26	3
13A91A0309	RT41033	FINITE ELEMENT METHODS	15	15	0
13A91A0317	RT41033	FINITE ELEMENT METHODS	20	15	0
13A91A0326	RT41031	AUTOMOBILE ENGINEERING	18	17	0
13A91A0338	RT41033	FINITE ELEMENT METHODS	21	14	0
13A91A0338	RT41036	NANO TECHNOLOGY	23	5	0
13A91A0338	RT41039	AUTOMATION IN MANUFACTURING	17	9	0
13A91A0351	RT41031	AUTOMOBILE ENGINEERING	13	31	3
13A91A0351	RT41033	FINITE ELEMENT METHODS	18	12	0
13A91A0359	RT41033	FINITE ELEMENT METHODS	25	10	0
13A91A0361	RT41033	FINITE ELEMENT METHODS	20	33	3
13A91A0383	RT41033	FINITE ELEMENT METHODS	25	29	3
13A91A0394	RT41031	AUTOMOBILE ENGINEERING	19	28	3
13A91A0394	RT41033	FINITE ELEMENT METHODS	24	16	0
13A91A0398	RT41033	FINITE ELEMENT METHODS	18	13	0
13A91A0399	RT41031	AUTOMOBILE ENGINEERING	20	-1	0
13A91A0399	RT41033	FINITE ELEMENT METHODS	22	23	0
13A91A03A0	RT41033	FINITE ELEMENT METHODS	16	28	3
13A91A03E2	RT41031	AUTOMOBILE ENGINEERING	23	14	0
13A91A03E2	RT41032	CAD / CAM	14	12	0
13A91A03E2	RT41033	FINITE ELEMENT METHODS	22	11	0
13A91A03E2	RT41036	NANO TECHNOLOGY	18	10	0
13A91A03E9	RT41032	CAD / CAM	25	16	0
13A91A03E9	RT41033	FINITE ELEMENT METHODS	22	33	3
13A91A03F6	RT41033	FINITE ELEMENT METHODS	19	31	3
13A91A03F6	RT41036	NANO TECHNOLOGY	19	39	3
13A91A03F9	RT41033	FINITE ELEMENT METHODS	18	37	3
13A91A03G4	RT41033	FINITE ELEMENT METHODS	21	31	3
13A91A03H0	RT41033	FINITE ELEMENT METHODS	22	19	0
13A91A0401	RT41048	RADAR SYSTEMS	21	19	0
13A91A04D4	RT4104A	OPTICAL COMMUNICATION	3	3	0
13A91A04F4	RT41041	VLSI DESIGN	15	0	0
13A91A04F4	RT41042	COMPUTER NETWORKS	18	0	0
13A91A04F4	RT41043	DIGITAL IMAGE PROCESSING	11	0	0
13A91A04F4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	8	0	0
13A91A04F4	RT41048	RADAR SYSTEMS	17	0	0
13A91A04F4	RT4104A	OPTICAL COMMUNICATION	15	0	0
13A91A04L8	RT41041	VLSI DESIGN	11	28	0
13A91A04L8	RT41043	DIGITAL IMAGE PROCESSING	14	6	0
13A91A04L8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	21	0
13A91A04L8	RT41048	RADAR SYSTEMS	15	5	0
13A91A04L8	RT4104A	OPTICAL COMMUNICATION	19	0	0
13A91A0572	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	5	0
13A91A0572	RT41052	UML AND DESIGN PATTERNS	20	26	3
13A91A0572	RT4105B	HADOOP AND BIG DATA	21	27	3

Htno	Subcode	Subname	Internal	External	Credits
13A91A05A9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	32	3
13A91A05E4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	28	3
13A91A05E4	RT41052	UML AND DESIGN PATTERNS	19	15	0
13A91A05E4	RT41053	MOBILE COMPUTING	19	10	0
13A91A05E4	RT4105B	HADOOP AND BIG DATA	23	34	3
13A91A05H3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	23	0
13A91A1204	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	4	0	0
13A91A1204	RT41052	UML AND DESIGN PATTERNS	12	1	0
13A91A1204	RT41053	MOBILE COMPUTING	6	-1	0
13A91A1204	RT4105B	HADOOP AND BIG DATA	11	4	0
13A91A2707	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	22	30	3
13A91A2743	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	20	34	3
13A91A2749	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	22	37	3
14A91A0101	RT41014	WATER RESOURCES ENGINEERING - II	21	17	0
14A91A0102	RT41012	PRESTRESSED CONCRETE	17	8	0
14A91A0102	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	28	3
14A91A0102	RT41014	WATER RESOURCES ENGINEERING - II	20	12	0
14A91A0102	RT41015	REMOTE SENSING AND GIS APPLICATIONS	12	9	0
14A91A0104	RT41014	WATER RESOURCES ENGINEERING - II	25	33	3
14A91A0105	RT41012	PRESTRESSED CONCRETE	24	30	3
14A91A0105	RT41014	WATER RESOURCES ENGINEERING - II	23	10	0
14A91A0108	RT41014	WATER RESOURCES ENGINEERING - II	22	0	0
14A91A0109	RT41012	PRESTRESSED CONCRETE	23	29	3
14A91A0109	RT41014	WATER RESOURCES ENGINEERING - II	26	29	3
14A91A0124	RT41012	PRESTRESSED CONCRETE	23	12	0
14A91A0124	RT41014	WATER RESOURCES ENGINEERING - II	17	26	3
14A91A0126	RT41011	ENVIRONMENTAL ENGINEERING- II	23	41	3
14A91A0126	RT41012	PRESTRESSED CONCRETE	17	28	3
14A91A0128	RT41014	WATER RESOURCES ENGINEERING - II	20	33	3
14A91A0135	RT41011	ENVIRONMENTAL ENGINEERING- II	13	40	3
14A91A0136	RT41014	WATER RESOURCES ENGINEERING - II	9	31	3
14A91A0138	RT41012	PRESTRESSED CONCRETE	18	28	3
14A91A0140	RT41014	WATER RESOURCES ENGINEERING - II	21	17	0
14A91A0142	RT41011	ENVIRONMENTAL ENGINEERING- II	19	35	3
14A91A0142	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	38	3
14A91A0142	RT41014	WATER RESOURCES ENGINEERING - II	18	9	0
14A91A0145	RT41012	PRESTRESSED CONCRETE	25	39	3
14A91A0148	RT41011	ENVIRONMENTAL ENGINEERING- II	14	37	3
14A91A0159	RT41012	PRESTRESSED CONCRETE	23	29	3
14A91A0162	RT41011	ENVIRONMENTAL ENGINEERING- II	21	41	3
14A91A0166	RT41012	PRESTRESSED CONCRETE	26	20	0
14A91A0166	RT41014	WATER RESOURCES ENGINEERING - II	17	11	0
14A91A0180	RT41011	ENVIRONMENTAL ENGINEERING- II	18	-1	0
14A91A0180	RT41014	WATER RESOURCES ENGINEERING - II	17	-1	0
14A91A0180	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	-1	0
14A91A0183	RT41012	PRESTRESSED CONCRETE	15	21	0
14A91A0183	RT41014	WATER RESOURCES ENGINEERING - II	15	16	0
14A91A0189	RT41012	PRESTRESSED CONCRETE	21	28	3
14A91A0197	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	32	3
14A91A0198	RT41012	PRESTRESSED CONCRETE	24	37	3

Htno	Subcode	Subname	Internal	External	Credits
14A91A01A8	RT41014	WATER RESOURCES ENGINEERING - II	20	24	3
14A91A01B0	RT41011	ENVIRONMENTAL ENGINEERING- II	19	3	0
14A91A01B0	RT41012	PRESTRESSED CONCRETE	21	16	0
14A91A01B0	RT41015	REMOTE SENSING AND GIS APPLICATIONS	14	14	0
14A91A01B9	RT41012	PRESTRESSED CONCRETE	22	19	0
14A91A01B9	RT41015	REMOTE SENSING AND GIS APPLICATIONS	14	20	0
14A91A01C1	RT41012	PRESTRESSED CONCRETE	27	30	3
14A91A01C1	RT41014	WATER RESOURCES ENGINEERING - II	23	24	3
14A91A01C5	RT41014	WATER RESOURCES ENGINEERING - II	25	35	3
14A91A01C6	RT41012	PRESTRESSED CONCRETE	23	30	3
14A91A01C6	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	31	3
14A91A01C9	RT41014	WATER RESOURCES ENGINEERING - II	19	41	3
14A91A0202	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	22	51	3
14A91A0206	RT41022	HVAC AND DC TRANSMISSION	20	24	3
14A91A0210	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	25	38	3
14A91A0216	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	23	41	3
14A91A0221	RT41022	HVAC AND DC TRANSMISSION	26	24	3
14A91A0222	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	19	0
14A91A0222	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	19	32	3
14A91A0222	RT4102N	POWER SYSTEMS LAB	12	25	2
14A91A0226	RT41022	HVAC AND DC TRANSMISSION	25	6	0
14A91A0226	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	25	27	3
14A91A0228	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	24	40	3
14A91A0229	RT41022	HVAC AND DC TRANSMISSION	17	0	0
14A91A0229	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	20	11	0
14A91A0231	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	43	3
14A91A0235	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	56	3
14A91A0235	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	36	3
14A91A0236	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	26	3
14A91A0241	RT41022	HVAC AND DC TRANSMISSION	23	24	3
14A91A0243	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	32	3
14A91A0245	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	22	28	3
14A91A0250	RT41022	HVAC AND DC TRANSMISSION	20	24	3
14A91A0250	RT41023	POWER SYSTEM OPERATION AND CONTROL	15	32	3
14A91A0264	RT41022	HVAC AND DC TRANSMISSION	22	26	3
14A91A0265	RT41022	HVAC AND DC TRANSMISSION	16	26	3
14A91A0265	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	23	30	3
14A91A0265	RT4102N	POWER SYSTEMS LAB	17	25	2
14A91A0267	RT41022	HVAC AND DC TRANSMISSION	19	6	0
14A91A0267	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	29	16	0
14A91A0271	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	20	0
14A91A0271	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	20	26	3
14A91A0274	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	33	3
14A91A0276	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	22	40	3
14A91A0276	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	4	35	2
14A91A0276	RT4102N	POWER SYSTEMS LAB	5	35	2
14A91A0278	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	23	48	3
14A91A0279	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	21	52	3
14A91A0279	RT4102N	POWER SYSTEMS LAB	17	40	2
14A91A0281	RT4102N	POWER SYSTEMS LAB	21	30	2

Htno	Subcode	Subname	Internal	External	Credits
14A91A0282	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	27	43	3
14A91A0288	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	13	0
14A91A0288	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	20	26	3
14A91A0292	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	24	34	3
14A91A0295	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	24	3
14A91A0295	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	22	20	0
14A91A0295	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	19	0
14A91A0296	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	19	38	3
14A91A0297	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	31	3
14A91A02A0	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	23	45	3
14A91A02A1	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	14	0
14A91A02A1	RT41022	HVAC AND DC TRANSMISSION	23	24	3
14A91A02A1	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	36	3
14A91A02A1	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	20	32	3
14A91A02A1	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	35	3
14A91A02A3	RT41022	HVAC AND DC TRANSMISSION	27	4	0
14A91A0301	RT41033	FINITE ELEMENT METHODS	22	8	0
14A91A0302	RT41032	CAD / CAM	18	-1	0
14A91A0302	RT41033	FINITE ELEMENT METHODS	23	-1	0
14A91A0302	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	-1	0
14A91A0302	RT41036	NANO TECHNOLOGY	22	-1	0
14A91A0303	RT41033	FINITE ELEMENT METHODS	21	28	3
14A91A0303	RT41034	UNCONVENTIONAL MACHINING PROCESSES	15	31	3
14A91A0303	RT41036	NANO TECHNOLOGY	20	33	3
14A91A0304	RT41033	FINITE ELEMENT METHODS	24	29	3
14A91A0308	RT41033	FINITE ELEMENT METHODS	21	28	3
14A91A0308	RT41036	NANO TECHNOLOGY	19	25	3
14A91A0310	RT41031	AUTOMOBILE ENGINEERING	21	18	0
14A91A0310	RT41032	CAD / CAM	19	17	0
14A91A0310	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	24	3
14A91A0310	RT41036	NANO TECHNOLOGY	19	28	3
14A91A0310	RT41039	AUTOMATION IN MANUFACTURING	23	16	0
14A91A0314	RT41032	CAD / CAM	17	15	0
14A91A0314	RT41036	NANO TECHNOLOGY	14	27	3
14A91A0317	RT41033	FINITE ELEMENT METHODS	24	11	0
14A91A0317	RT41036	NANO TECHNOLOGY	17	28	3
14A91A0319	RT41033	FINITE ELEMENT METHODS	24	34	3
14A91A0320	RT41033	FINITE ELEMENT METHODS	16	17	0
14A91A0323	RT41033	FINITE ELEMENT METHODS	22	30	3
14A91A0323	RT41036	NANO TECHNOLOGY	19	34	3
14A91A0325	RT41033	FINITE ELEMENT METHODS	23	36	3
14A91A0328	RT41033	FINITE ELEMENT METHODS	19	28	3
14A91A0329	RT41033	FINITE ELEMENT METHODS	23	40	3
14A91A0331	RT41033	FINITE ELEMENT METHODS	26	33	3
14A91A0334	RT41032	CAD / CAM	21	24	3
14A91A0334	RT41033	FINITE ELEMENT METHODS	23	6	0
14A91A0334	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	28	3
14A91A0334	RT41039	AUTOMATION IN MANUFACTURING	22	29	3
14A91A0343	RT41031	AUTOMOBILE ENGINEERING	16	19	0
14A91A0343	RT41032	CAD / CAM	24	29	3

Htno	Subcode	Subname	Internal	External	Credits
14A91A0343	RT41033	FINITE ELEMENT METHODS	13	27	3
14A91A0343	RT41034	UNCONVENTIONAL MACHINING PROCESSES	10	30	3
14A91A0343	RT41036	NANO TECHNOLOGY	20	27	3
14A91A0343	RT41039	AUTOMATION IN MANUFACTURING	12	28	3
14A91A0346	RT41031	AUTOMOBILE ENGINEERING	20	28	3
14A91A0346	RT41032	CAD / CAM	22	35	3
14A91A0349	RT41032	CAD / CAM	15	25	3
14A91A0349	RT41033	FINITE ELEMENT METHODS	21	28	3
14A91A0349	RT41034	UNCONVENTIONAL MACHINING PROCESSES	15	25	3
14A91A0349	RT41036	NANO TECHNOLOGY	16	12	0
14A91A0349	RT41039	AUTOMATION IN MANUFACTURING	14	33	3
14A91A0356	RT41032	CAD / CAM	17	24	3
14A91A0356	RT41033	FINITE ELEMENT METHODS	21	29	3
14A91A0357	RT41033	FINITE ELEMENT METHODS	19	0	0
14A91A0359	RT41031	AUTOMOBILE ENGINEERING	18	18	0
14A91A0359	RT41032	CAD / CAM	15	14	0
14A91A0359	RT41033	FINITE ELEMENT METHODS	12	12	0
14A91A0359	RT41034	UNCONVENTIONAL MACHINING PROCESSES	14	10	0
14A91A0359	RT41036	NANO TECHNOLOGY	11	7	0
14A91A0359	RT41039	AUTOMATION IN MANUFACTURING	12	9	0
14A91A0361	RT41033	FINITE ELEMENT METHODS	15	5	0
14A91A0362	RT41033	FINITE ELEMENT METHODS	19	5	0
14A91A0362	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	29	3
14A91A0364	RT41033	FINITE ELEMENT METHODS	23	39	3
14A91A0365	RT41033	FINITE ELEMENT METHODS	21	30	3
14A91A0367	RT41032	CAD / CAM	20	11	0
14A91A0367	RT41033	FINITE ELEMENT METHODS	21	0	0
14A91A0367	RT41036	NANO TECHNOLOGY	22	37	3
14A91A0371	RT41032	CAD / CAM	15	8	0
14A91A0371	RT41033	FINITE ELEMENT METHODS	16	0	0
14A91A0371	RT41034	UNCONVENTIONAL MACHINING PROCESSES	4	26	0
14A91A0371	RT41036	NANO TECHNOLOGY	20	12	0
14A91A0371	RT41039	AUTOMATION IN MANUFACTURING	22	33	3
14A91A0373	RT41032	CAD / CAM	18	24	3
14A91A0373	RT41033	FINITE ELEMENT METHODS	19	6	0
14A91A0373	RT41036	NANO TECHNOLOGY	19	15	0
14A91A0376	RT41032	CAD / CAM	19	40	3
14A91A0376	RT41033	FINITE ELEMENT METHODS	23	32	3
14A91A0376	RT41036	NANO TECHNOLOGY	21	25	3
14A91A0377	RT41033	FINITE ELEMENT METHODS	18	36	3
14A91A0377	RT41036	NANO TECHNOLOGY	23	33	3
14A91A0379	RT41033	FINITE ELEMENT METHODS	15	29	3
14A91A0380	RT41033	FINITE ELEMENT METHODS	15	35	3
14A91A0382	RT41033	FINITE ELEMENT METHODS	18	32	3
14A91A0382	RT41036	NANO TECHNOLOGY	24	30	3
14A91A0384	RT41033	FINITE ELEMENT METHODS	17	12	0
14A91A0384	RT41034	UNCONVENTIONAL MACHINING PROCESSES	14	24	0
14A91A0388	RT41031	AUTOMOBILE ENGINEERING	17	0	0
14A91A0388	RT41036	NANO TECHNOLOGY	20	25	3
14A91A0390	RT41036	NANO TECHNOLOGY	22	32	3

Htno	Subcode	Subname	Internal	External	Credits
14A91A0393	RT41032	CAD / CAM	19	24	3
14A91A0393	RT41033	FINITE ELEMENT METHODS	20	17	0
14A91A0393	RT41036	NANO TECHNOLOGY	24	28	3
14A91A0397	RT41036	NANO TECHNOLOGY	18	26	3
14A91A0399	RT41033	FINITE ELEMENT METHODS	16	20	0
14A91A03A0	RT41033	FINITE ELEMENT METHODS	15	7	0
14A91A03A1	RT41033	FINITE ELEMENT METHODS	19	31	3
14A91A03A1	RT41036	NANO TECHNOLOGY	22	28	3
14A91A03A3	RT41033	FINITE ELEMENT METHODS	15	28	3
14A91A03A3	RT41036	NANO TECHNOLOGY	23	28	3
14A91A03A7	RT41033	FINITE ELEMENT METHODS	18	13	0
14A91A03A8	RT41033	FINITE ELEMENT METHODS	15	17	0
14A91A03B1	RT41033	FINITE ELEMENT METHODS	20	30	3
14A91A03B7	RT41031	AUTOMOBILE ENGINEERING	27	41	3
14A91A03B7	RT41032	CAD / CAM	20	57	3
14A91A03B7	RT41034	UNCONVENTIONAL MACHINING PROCESSES	29	52	3
14A91A03C3	RT41031	AUTOMOBILE ENGINEERING	20	28	3
14A91A03C3	RT41032	CAD / CAM	23	1	0
14A91A03C3	RT41033	FINITE ELEMENT METHODS	24	0	0
14A91A03C3	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	28	3
14A91A03C3	RT41036	NANO TECHNOLOGY	19	26	3
14A91A03C3	RT41039	AUTOMATION IN MANUFACTURING	17	25	3
14A91A03C5	RT41033	FINITE ELEMENT METHODS	25	29	3
14A91A03C5	RT41036	NANO TECHNOLOGY	23	29	3
14A91A03C7	RT41033	FINITE ELEMENT METHODS	23	29	3
14A91A03C7	RT41036	NANO TECHNOLOGY	23	31	3
14A91A03C8	RT41033	FINITE ELEMENT METHODS	21	28	3
14A91A03D4	RT41033	FINITE ELEMENT METHODS	19	13	0
14A91A03D4	RT41036	NANO TECHNOLOGY	20	25	3
14A91A03D4	RT41039	AUTOMATION IN MANUFACTURING	22	27	3
14A91A03D5	RT41031	AUTOMOBILE ENGINEERING	17	18	0
14A91A03D5	RT41032	CAD / CAM	16	1	0
14A91A03D5	RT41033	FINITE ELEMENT METHODS	17	17	0
14A91A03D6	RT41033	FINITE ELEMENT METHODS	24	28	3
14A91A03D7	RT41033	FINITE ELEMENT METHODS	21	29	3
14A91A03D7	RT4103L	SIMULATION LAB	5	27	2
14A91A03D8	RT41032	CAD / CAM	17	-1	0
14A91A03D8	RT41033	FINITE ELEMENT METHODS	17	-1	0
14A91A03D8	RT41036	NANO TECHNOLOGY	23	-1	0
14A91A03D9	RT41033	FINITE ELEMENT METHODS	23	14	0
14A91A03E0	RT41031	AUTOMOBILE ENGINEERING	15	6	0
14A91A03E0	RT41032	CAD / CAM	23	40	3
14A91A03E0	RT41033	FINITE ELEMENT METHODS	21	36	3
14A91A03E0	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	29	3
14A91A03E0	RT41036	NANO TECHNOLOGY	15	31	3
14A91A03E0	RT41039	AUTOMATION IN MANUFACTURING	21	39	3
14A91A03E6	RT41032	CAD / CAM	17	0	0
14A91A03E6	RT41033	FINITE ELEMENT METHODS	15	0	0
14A91A03E6	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	7	0
14A91A03E6	RT41036	NANO TECHNOLOGY	23	0	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A03E6	RT41039	AUTOMATION IN MANUFACTURING	19	26	3
14A91A03E6	RT4103L	SIMULATION LAB	18	21	2
14A91A03E7	RT41033	FINITE ELEMENT METHODS	22	21	0
14A91A03F1	RT41033	FINITE ELEMENT METHODS	22	0	0
14A91A03F6	RT41032	CAD / CAM	20	24	3
14A91A03F8	RT41036	NANO TECHNOLOGY	22	47	3
14A91A03G2	RT41033	FINITE ELEMENT METHODS	18	8	0
14A91A03G7	RT41032	CAD / CAM	21	27	3
14A91A03G7	RT41036	NANO TECHNOLOGY	20	28	3
14A91A03G9	RT41033	FINITE ELEMENT METHODS	18	10	0
14A91A03H1	RT41032	CAD / CAM	19	32	3
14A91A03H1	RT41033	FINITE ELEMENT METHODS	23	8	0
14A91A03H1	RT41036	NANO TECHNOLOGY	20	32	3
14A91A03H3	RT41033	FINITE ELEMENT METHODS	22	32	3
14A91A03H4	RT41033	FINITE ELEMENT METHODS	22	34	3
14A91A03H5	RT41032	CAD / CAM	22	42	3
14A91A03H5	RT41036	NANO TECHNOLOGY	23	47	3
14A91A03H9	RT41033	FINITE ELEMENT METHODS	22	40	3
14A91A03I1	RT41033	FINITE ELEMENT METHODS	15	6	0
14A91A03I1	RT41039	AUTOMATION IN MANUFACTURING	23	24	3
14A91A0404	RT41043	DIGITAL IMAGE PROCESSING	20	14	0
14A91A0413	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	16	0
14A91A0413	RT4104A	OPTICAL COMMUNICATION	17	34	3
14A91A0417	RT4104L	V L S I LAB	18	45	2
14A91A0420	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	24	3
14A91A0420	RT41048	RADAR SYSTEMS	15	30	3
14A91A0420	RT4104A	OPTICAL COMMUNICATION	18	39	3
14A91A0427	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	17	0
14A91A0427	RT41048	RADAR SYSTEMS	19	17	0
14A91A0435	RT41043	DIGITAL IMAGE PROCESSING	23	14	0
14A91A0435	RT41048	RADAR SYSTEMS	15	31	3
14A91A0448	RT41042	COMPUTER NETWORKS	11	7	0
14A91A0448	RT41043	DIGITAL IMAGE PROCESSING	11	18	0
14A91A0448	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	0	0
14A91A0448	RT41048	RADAR SYSTEMS	12	17	0
14A91A0448	RT4104A	OPTICAL COMMUNICATION	16	24	3
14A91A0453	RT4104L	V L S I LAB	17	35	2
14A91A0458	RT41042	COMPUTER NETWORKS	22	22	0
14A91A0462	RT41043	DIGITAL IMAGE PROCESSING	20	31	3
14A91A0466	RT41042	COMPUTER NETWORKS	20	34	3
14A91A0466	RT4104A	OPTICAL COMMUNICATION	21	35	3
14A91A0470	RT41042	COMPUTER NETWORKS	15	25	3
14A91A0470	RT41043	DIGITAL IMAGE PROCESSING	14	8	0
14A91A0470	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	16	0
14A91A0470	RT41048	RADAR SYSTEMS	15	7	0
14A91A0470	RT4104A	OPTICAL COMMUNICATION	19	26	3
14A91A0471	RT41043	DIGITAL IMAGE PROCESSING	12	24	0
14A91A0471	RT4104A	OPTICAL COMMUNICATION	15	48	3
14A91A0479	RT41043	DIGITAL IMAGE PROCESSING	18	10	0
14A91A0479	RT41048	RADAR SYSTEMS	21	21	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A0479	RT4104A	OPTICAL COMMUNICATION	18	7	0
14A91A0481	RT41048	RADAR SYSTEMS	24	37	3
14A91A0486	RT41048	RADAR SYSTEMS	21	26	3
14A91A0486	RT4104A	OPTICAL COMMUNICATION	18	31	3
14A91A0499	RT41041	VLSI DESIGN	12	10	0
14A91A0499	RT41043	DIGITAL IMAGE PROCESSING	21	0	0
14A91A0499	RT4104A	OPTICAL COMMUNICATION	16	18	0
14A91A04A1	RT41041	VLSI DESIGN	16	0	0
14A91A04A1	RT41042	COMPUTER NETWORKS	13	7	0
14A91A04A1	RT41043	DIGITAL IMAGE PROCESSING	14	0	0
14A91A04A1	RT41048	RADAR SYSTEMS	10	11	0
14A91A04A1	RT4104A	OPTICAL COMMUNICATION	15	12	0
14A91A04A1	RT4104L	V L S I LAB	15	25	2
14A91A04A2	RT41043	DIGITAL IMAGE PROCESSING	17	22	0
14A91A04A2	RT4104A	OPTICAL COMMUNICATION	20	25	3
14A91A04A6	RT4104A	OPTICAL COMMUNICATION	8	27	0
14A91A04C1	RT41041	VLSI DESIGN	16	32	3
14A91A04C2	RT4104A	OPTICAL COMMUNICATION	19	25	3
14A91A04C5	RT41042	COMPUTER NETWORKS	19	25	3
14A91A04C5	RT41043	DIGITAL IMAGE PROCESSING	19	9	0
14A91A04C5	RT4104A	OPTICAL COMMUNICATION	17	13	0
14A91A04D5	RT41042	COMPUTER NETWORKS	18	19	0
14A91A04D5	RT41043	DIGITAL IMAGE PROCESSING	19	6	0
14A91A04D5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	14	-1	0
14A91A04D5	RT41048	RADAR SYSTEMS	7	18	0
14A91A04D5	RT4104A	OPTICAL COMMUNICATION	19	12	0
14A91A04D5	RT4104L	V L S I LAB	16	24	2
14A91A04D6	RT41048	RADAR SYSTEMS	14	24	0
14A91A04D8	RT41042	COMPUTER NETWORKS	21	22	0
14A91A04D8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	-1	0
14A91A04E2	RT41042	COMPUTER NETWORKS	23	24	3
14A91A04E2	RT41048	RADAR SYSTEMS	19	20	0
14A91A04E2	RT4104A	OPTICAL COMMUNICATION	20	38	3
14A91A04E9	RT41048	RADAR SYSTEMS	9	13	0
14A91A04F3	RT41043	DIGITAL IMAGE PROCESSING	14	28	3
14A91A04F3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	15	28	3
14A91A04F3	RT41048	RADAR SYSTEMS	11	32	3
14A91A04F3	RT4104L	V L S I LAB	7	24	2
14A91A04F6	RT41042	COMPUTER NETWORKS	18	9	0
14A91A04F6	RT41043	DIGITAL IMAGE PROCESSING	19	18	0
14A91A04F6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	-1	0
14A91A04F6	RT41048	RADAR SYSTEMS	8	28	0
14A91A04F6	RT4104A	OPTICAL COMMUNICATION	10	13	0
14A91A04F6	RT4104L	V L S I LAB	13	25	2
14A91A04F8	RT41048	RADAR SYSTEMS	10	20	0
14A91A04F8	RT4104A	OPTICAL COMMUNICATION	14	24	0
14A91A04G0	RT41043	DIGITAL IMAGE PROCESSING	16	38	3
14A91A04G0	RT4104L	V L S I LAB	11	25	2
14A91A04G5	RT41048	RADAR SYSTEMS	9	24	0
14A91A04H9	RT41043	DIGITAL IMAGE PROCESSING	25	38	3

Htno	Subcode	Subname	Internal	External	Credits
14A91A04H9	RT4104A	OPTICAL COMMUNICATION	20	12	0
14A91A04I0	RT41043	DIGITAL IMAGE PROCESSING	15	-1	0
14A91A04I3	RT41043	DIGITAL IMAGE PROCESSING	22	16	0
14A91A04J5	RT41043	DIGITAL IMAGE PROCESSING	29	29	3
14A91A04K6	RT41042	COMPUTER NETWORKS	18	13	0
14A91A04K6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	13	0
14A91A04L7	RT41048	RADAR SYSTEMS	18	20	0
14A91A04M6	RT41043	DIGITAL IMAGE PROCESSING	29	42	3
14A91A04M8	RT41041	VLSI DESIGN	13	9	0
14A91A04M8	RT41042	COMPUTER NETWORKS	6	8	0
14A91A04M8	RT41043	DIGITAL IMAGE PROCESSING	9	0	0
14A91A04M8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	6	7	0
14A91A04M8	RT41048	RADAR SYSTEMS	6	0	0
14A91A04M8	RT4104A	OPTICAL COMMUNICATION	7	5	0
14A91A04M9	RT41041	VLSI DESIGN	21	8	0
14A91A04M9	RT41043	DIGITAL IMAGE PROCESSING	22	0	0
14A91A04M9	RT41048	RADAR SYSTEMS	15	0	0
14A91A04M9	RT4104L	V L S I LAB	11	24	2
14A91A0507	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	12	0
14A91A0507	RT41053	MOBILE COMPUTING	18	26	3
14A91A0509	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	19	0
14A91A0509	RT41052	UML AND DESIGN PATTERNS	21	24	3
14A91A0509	RT41053	MOBILE COMPUTING	20	16	0
14A91A0509	RT4105B	HADOOP AND BIG DATA	24	24	3
14A91A0517	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	8	0
14A91A0518	RT4105B	HADOOP AND BIG DATA	21	34	3
14A91A0524	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	20	0
14A91A0524	RT41053	MOBILE COMPUTING	13	19	0
14A91A0536	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	16	0
14A91A0539	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	19	0
14A91A0541	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	22	0
14A91A0546	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	9	0
14A91A0546	RT4105B	HADOOP AND BIG DATA	17	30	3
14A91A0563	RT41053	MOBILE COMPUTING	25	12	0
14A91A0563	RT4105B	HADOOP AND BIG DATA	27	38	3
14A91A0575	RT41052	UML AND DESIGN PATTERNS	17	24	3
14A91A0577	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	23	0
14A91A0582	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	31	3
14A91A0582	RT41054	SOFTWARE TESTING METHODOLOGIES	23	28	3
14A91A0582	RT4105B	HADOOP AND BIG DATA	25	40	3
14A91A0596	RT41052	UML AND DESIGN PATTERNS	16	4	0
14A91A05A1	RT41054	SOFTWARE TESTING METHODOLOGIES	19	25	3
14A91A05A4	RT41054	SOFTWARE TESTING METHODOLOGIES	18	25	3
14A91A05A4	RT4105B	HADOOP AND BIG DATA	21	37	3
14A91A05B2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	29	3
14A91A05B2	RT41054	SOFTWARE TESTING METHODOLOGIES	17	24	3
14A91A05C1	RT4105B	HADOOP AND BIG DATA	23	39	3
14A91A05C6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	14	0
14A91A05C6	RT41053	MOBILE COMPUTING	24	12	0
14A91A05C7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	5	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A05C7	RT41054	SOFTWARE TESTING METHODOLOGIES	18	12	0
14A91A05C8	RT41052	UML AND DESIGN PATTERNS	23	41	3
14A91A05D3	RT41053	MOBILE COMPUTING	21	20	0
14A91A05D3	RT41054	SOFTWARE TESTING METHODOLOGIES	19	25	3
14A91A05D4	RT4105B	HADOOP AND BIG DATA	26	45	3
14A91A05D5	RT41054	SOFTWARE TESTING METHODOLOGIES	19	28	3
14A91A05D6	RT41054	SOFTWARE TESTING METHODOLOGIES	16	17	0
14A91A05D9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	16	0
14A91A05E6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	13	0
14A91A05E7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	0	0
14A91A05E7	RT41054	SOFTWARE TESTING METHODOLOGIES	21	0	0
14A91A05E8	RT41054	SOFTWARE TESTING METHODOLOGIES	21	26	3
14A91A05E9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	0	0
14A91A05E9	RT41053	MOBILE COMPUTING	20	1	0
14A91A05E9	RT41054	SOFTWARE TESTING METHODOLOGIES	16	2	0
14A91A05F6	RT4105B	HADOOP AND BIG DATA	27	43	3
14A91A05F8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	10	5	0
14A91A05F8	RT41052	UML AND DESIGN PATTERNS	18	25	3
14A91A05F8	RT41053	MOBILE COMPUTING	19	1	0
14A91A05F8	RT41054	SOFTWARE TESTING METHODOLOGIES	19	18	0
14A91A05F8	RT4105L	UML AND DESIGN PATTERNS LAB	12	35	2
14A91A05F8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	37	2
14A91A05F8	RT4105N	SOFTWARE TESTING LAB	19	34	2
14A91A05F8	RT4105O	HADOOP AND BIGDATA LAB	10	35	2
14A91A05G5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	15	0
14A91A05G6	RT4105B	HADOOP AND BIG DATA	29	43	3
14A91A05G7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	11	0
14A91A05G8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	13	0
14A91A05G8	RT41053	MOBILE COMPUTING	19	12	0
14A91A05G8	RT41054	SOFTWARE TESTING METHODOLOGIES	21	10	0
14A91A05G9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	23	0
14A91A05G9	RT41054	SOFTWARE TESTING METHODOLOGIES	23	24	3
14A91A05H1	RT41054	SOFTWARE TESTING METHODOLOGIES	21	26	3
14A91A05H6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	10	0
14A91A05H6	RT4105B	HADOOP AND BIG DATA	19	25	3
14A91A1204	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	34	3
14A91A1219	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	31	3
14A91A1227	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	19	0
14A91A1227	RT41052	UML AND DESIGN PATTERNS	15	25	3
14A91A1227	RT41053	MOBILE COMPUTING	16	24	3
14A91A1227	RT41056	INFORMATION RETRIEVAL SYSTEMS	16	14	0
14A91A1227	RT4105B	HADOOP AND BIG DATA	16	31	3
14A91A1233	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	24	3
14A91A1242	RT41056	INFORMATION RETRIEVAL SYSTEMS	20	24	3
14A91A2604	RT41263	ROCK MECHANICS AND GROUND CONTROL	21	28	3
14A91A2612	RT41264	MINE LEGISLATION AND GENERAL SAFETY	7	26	0
14A91A2616	RT41262	COMPUTER APPLICATIONS IN MINING	18	20	0
14A91A2616	RT41264	MINE LEGISLATION AND GENERAL SAFETY	17	15	0
14A91A2616	RT41268	INDUSTRIAL ENGINEERING AND MANAGEMENT	17	18	0
14A91A2701	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	20	31	3

Htno	Subcode	Subname	Internal	External	Credits
14A91A2704	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	19	9	0
14A91A2704	RT41271	INTEGRATED ASSET MANAGEMENT	13	13	0
14A91A2704	RT41273	HSE AND FE IN PETROLEUM INDUSTRY	19	12	0
14A91A2704	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	15	9	0
14A91A2704	RT41279	COAL BED METHANE ENGINEERING	18	11	0
14A91A2705	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	21	23	0
14A91A2705	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	16	13	0
14A91A2714	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	19	11	0
14A91A2715	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	22	2	0
14A91A2715	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	18	12	0
14A91A2720	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	20	18	0
14A91A2726	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	21	21	0
14A91A2726	RT41274	PETROLEUM RESERVOIR ENGINEERING-II	17	18	0
14A91A2732	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	23	33	3
14A91A2742	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	23	49	3
14A91A2751	RT41271	INTEGRATED ASSET MANAGEMENT	24	27	3
14A91A2751	RT41279	COAL BED METHANE ENGINEERING	24	31	3
14A91A2752	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	22	12	0
14A91A3501	RT41351	MICRO IRRIGATION ENGINEERING	16	27	3
14A91A3503	RT41351	MICRO IRRIGATION ENGINEERING	20	12	0
14A91A3503	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	14	3	0
14A91A3505	RT41351	MICRO IRRIGATION ENGINEERING	17	1	0
14A91A3505	RT41354	MECHANICAL MEASUREMENTS AND INSTRUMENTATION	15	10	0
14A91A3508	RT41351	MICRO IRRIGATION ENGINEERING	20	15	0
14A91A3509	RT41351	MICRO IRRIGATION ENGINEERING	18	20	0
14A91A3510	RT41351	MICRO IRRIGATION ENGINEERING	18	17	0
14A91A3510	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	13	24	0
14A91A3511	RT41351	MICRO IRRIGATION ENGINEERING	16	14	0
14A91A3511	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	9	11	0
14A91A3512	RT41351	MICRO IRRIGATION ENGINEERING	20	30	3
14A91A3513	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	15	24	0
14A91A3516	RT41351	MICRO IRRIGATION ENGINEERING	15	0	0
14A91A3516	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	10	24	0
14A91A3521	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	8	27	0
14A91A3524	RT41352	FARM MACHINERY AND EQUIPMENTS-II	15	26	3
14A91A3524	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	15	29	3
14A91A3527	RT41353	POST HARVEST ENGINEERING FOR HORTICULTURE P	18	-1	0
14A91A3527	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	8	1	0
14A91A3529	RT41355	SEED PROCESSING AND STORAGE ENGINEERING	13	20	0
14A95A0303	RT41033	FINITE ELEMENT METHODS	24	18	0
14A95A0449	RT41043	DIGITAL IMAGE PROCESSING	22	28	3
14A95A0535	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	20	0
14KG1A2601	RT41262	COMPUTER APPLICATIONS IN MINING	9	37	3
14NH1A2719	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	18	24	3
14P31A03M7	RT41033	FINITE ELEMENT METHODS	25	17	0
15A95A0102	RT41012	PRESTRESSED CONCRETE	21	39	3
15A95A0113	RT41011	ENVIRONMENTAL ENGINEERING- II	20	49	3
15A95A0117	RT41011	ENVIRONMENTAL ENGINEERING- II	20	37	3
15A95A0117	RT41014	WATER RESOURCES ENGINEERING - II	22	18	0
15A95A0117	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	33	3

Htno	Subcode	Subname	Internal	External	Credits
15A95A0124	RT41012	PRESTRESSED CONCRETE	25	38	3
15A95A0203	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	23	28	3
15A95A0203	RT4102N	POWER SYSTEMS LAB	17	25	2
15A95A0205	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	25	30	3
15A95A0207	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	18	10	0
15A95A0207	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	18	21	0
15A95A0212	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	25	22	0
15A95A0213	RT41022	HVAC AND DC TRANSMISSION	25	8	0
15A95A0213	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	31	3
15A95A0213	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	21	43	3
15A95A0214	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	23	42	3
15A95A0229	RT41022	HVAC AND DC TRANSMISSION	28	24	3
15A95A0304	RT41033	FINITE ELEMENT METHODS	24	36	3
15A95A0305	RT41036	NANO TECHNOLOGY	24	34	3
15A95A0309	RT41036	NANO TECHNOLOGY	21	41	3
15A95A0313	RT41036	NANO TECHNOLOGY	23	34	3
15A95A0316	RT41033	FINITE ELEMENT METHODS	22	33	3
15A95A0317	RT41036	NANO TECHNOLOGY	24	46	3
15A95A0324	RT41033	FINITE ELEMENT METHODS	22	35	3
15A95A0332	RT41033	FINITE ELEMENT METHODS	24	33	3
15A95A0334	RT41036	NANO TECHNOLOGY	21	35	3
15A95A0337	RT41033	FINITE ELEMENT METHODS	21	28	3
15A95A0346	RT41036	NANO TECHNOLOGY	23	42	3
15A95A0406	RT41043	DIGITAL IMAGE PROCESSING	8	18	0
15A95A0409	RT41041	VLSI DESIGN	19	31	3
15A95A0409	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	28	3
15A95A0410	RT41043	DIGITAL IMAGE PROCESSING	13	7	0
15A95A0420	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	22	0
15A95A0421	RT41043	DIGITAL IMAGE PROCESSING	16	30	3
15A95A0421	RT41048	RADAR SYSTEMS	19	13	0
15A95A0426	RT41043	DIGITAL IMAGE PROCESSING	19	24	3
15A95A0428	RT41042	COMPUTER NETWORKS	23	26	3
15A95A0433	RT41043	DIGITAL IMAGE PROCESSING	28	19	0
15A95A0443	RT41042	COMPUTER NETWORKS	23	26	3
15A95A0443	RT41048	RADAR SYSTEMS	17	7	0
15A95A0443	RT4104A	OPTICAL COMMUNICATION	23	19	0
15A95A0507	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	16	0
15A95A0507	RT41052	UML AND DESIGN PATTERNS	15	4	0
15A95A0508	RT4105B	HADOOP AND BIG DATA	24	41	3
15A95A0510	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	30	3
15A95A0510	RT41052	UML AND DESIGN PATTERNS	20	9	0
15A95A0510	RT41053	MOBILE COMPUTING	19	28	3
15A95A0510	RT41054	SOFTWARE TESTING METHODOLOGIES	24	27	3
15A95A0510	RT4105B	HADOOP AND BIG DATA	24	34	3
15A95A0518	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	14	0
15A95A0518	RT41053	MOBILE COMPUTING	26	26	3
15A95A2602	RT41261	MINE ECONOMICS	17	12	0
15A95A2606	RT41261	MINE ECONOMICS	7	25	0
15A95A2607	RT41262	COMPUTER APPLICATIONS IN MINING	20	27	3
15A95A2607	RT41263	ROCK MECHANICS AND GROUND CONTROL	20	16	0

Htno	Subcode	Subname	Internal	External	Credits
15A95A2701	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	21	30	3

**NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 11-04-2018]

**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:03-04-2018

N. Mohan Rao
Controller of Examinations