



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of IV B.Tech Regular/Supplementary Examinations April/May-2017  
College: BHIMAVARAM INST. OF ENGG. & TECH. PENNADA, BHIMAVARAM:AP

Htno	Subcode	Subname	Internal	External	credits
09AP1A0206	K0227	DATABASE MANAGEMENT SYSTEMS	10	-1	0
10MU1A0511	R42051	DISTRIBUTED SYSTEMS	14	10	0
10MU1A0511	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	15	-1	0
11AP1A0110	R42019	ADVANCED STRUCTURAL ANALYSIS	16	-1	0
11AP1A0206	R42021	DIGITAL CONTROL SYSTEMS	14	-1	0
11AP1A0303	R42031	INTERACTIVE COMPUTER GRAPHICS	19	31	4
11AP1A0305	R42031	INTERACTIVE COMPUTER GRAPHICS	12	-1	0
11AP1A0305	R42039	POWER PLANT ENGINEERING	18	-1	0
11AP1A0305	R4203B	ADVANCED OPTIMIZATION TECHNIQUES	6	-1	0
11AP1A0314	R42031	INTERACTIVE COMPUTER GRAPHICS	9	32	4
11AP1A0314	R4203B	ADVANCED OPTIMIZATION TECHNIQUES	15	-1	0
11AP1A0447	PT42043C	EMBEDDED SYSTEMS	25	29	3
11AP1A0447	RT42041	CELLULAR MOBILE COMMUNICATION	23	12	0
11AP1A0447	RT42043A	SATELLITE COMMUNICATION	23	28	3
11AP1A0447	RT42044A	WIRELESS SENSORS AND NETWORKS	23	37	3
11AP1A0447	RT42045	PROJECT & SEMINAR	53	124	9
11AP1A0464	RT42041	CELLULAR MOBILE COMMUNICATION	21	19	0
11AP1A0464	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	0	0
11AP1A0464	RT42043A	SATELLITE COMMUNICATION	19	2	0
11AP1A0464	RT42044A	WIRELESS SENSORS AND NETWORKS	17	8	0
11AP1A0464	RT42045	PROJECT & SEMINAR	52	118	9
11AP1A0529	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	8	31	0
11AP1A0551	R42051	DISTRIBUTED SYSTEMS	2	2	0
11AP1A0551	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	12	6	0
11AP1A0551	R42059	INFORMATION RETRIEVAL SYSTEMS	2	-1	0
11AP1A0551	R4205G	E- COMMERCE (COMMON TO CSE & IT)	0	5	0
12AP1A0104	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	20	28	4
12AP1A0104	R4201A	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	37	4
12AP1A0315	R42031	INTERACTIVE COMPUTER GRAPHICS	23	-1	0
12AP1A0324	R42039	POWER PLANT ENGINEERING	23	30	4
12AP1A0325	R4203A	PRODUCTION PLANNING & CONTROL	16	17	0
12AP1A0331	R42031	INTERACTIVE COMPUTER GRAPHICS	10	47	4
12AP1A0331	R42034	AUTOMATION IN MANUFACTURING	13	29	4
12AP1A0331	R42039	POWER PLANT ENGINEERING	14	26	4
12AP1A0331	R4203A	PRODUCTION PLANNING & CONTROL	14	20	0
12AP1A0432	R42043	SATELLITE COMMUNICATIONS	20	32	4
12AP1A0452	RT42041	CELLULAR MOBILE COMMUNICATION	19	16	0
12AP1A0452	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	24	3
12AP1A0452	RT42043A	SATELLITE COMMUNICATION	20	28	3
12AP1A0452	RT42044A	WIRELESS SENSORS AND NETWORKS	22	24	3
12AP1A0452	RT42045	PROJECT & SEMINAR	50	116	9
12AP1A0456	R42045	OPERATING SYSTEMS	17	19	0
12AP1A0465	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	19	0
12AP1A0465	R4204A	TV ENGINEERING	22	32	4

Htno	Subcode	Subname	Internal	External	credits
12AP1A0473	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	-1	0
12AP1A0473	R42045	OPERATING SYSTEMS	20	9	0
12AP1A0473	R4204A	TV ENGINEERING	22	7	0
132E1A0104	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	36	3
132E1A0104	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	41	3
132E1A0104	RT42013D	WATER SHED MANAGEMENT	25	35	3
132E1A0104	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	35	3
132E1A0104	RT42015	PROJECT WORK	57	134	9
137C1A0105	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	48	3
137C1A0105	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	57	3
137C1A0105	RT42013D	WATER SHED MANAGEMENT	24	62	3
137C1A0105	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	43	3
137C1A0105	RT42015	PROJECT WORK	51	128	9
137C1A0106	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	27	3
137C1A0106	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	41	3
137C1A0106	RT42013D	WATER SHED MANAGEMENT	22	52	3
137C1A0106	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	19	34	3
137C1A0106	RT42015	PROJECT WORK	38	126	9
137C1A0107	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	29	3
137C1A0107	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	32	3
137C1A0107	RT42013D	WATER SHED MANAGEMENT	19	36	3
137C1A0107	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	30	3
137C1A0107	RT42015	PROJECT WORK	48	128	9
137C1A0109	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	43	3
137C1A0109	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	60	3
137C1A0109	RT42013D	WATER SHED MANAGEMENT	17	62	3
137C1A0109	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	48	3
137C1A0109	RT42015	PROJECT WORK	52	130	9
137C1A0115	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	29	3
137C1A0115	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	53	3
137C1A0115	RT42013D	WATER SHED MANAGEMENT	24	53	3
137C1A0115	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	19	37	3
137C1A0115	RT42015	PROJECT WORK	57	135	9
137C1A0116	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	35	3
137C1A0116	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	21	57	3
137C1A0116	RT42013D	WATER SHED MANAGEMENT	16	70	3
137C1A0116	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	42	3
137C1A0116	RT42015	PROJECT WORK	55	136	9
137C1A0120	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	50	3
137C1A0120	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	17	34	3
137C1A0120	RT42013D	WATER SHED MANAGEMENT	21	43	3
137C1A0120	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	38	3
137C1A0120	RT42015	PROJECT WORK	54	133	9
137C1A0301	RT42031	PRODUCTION PLANNING AND CONTROL	24	45	3
137C1A0301	RT42032	GREEN ENGINEERING SYSTEMS	22	37	3
137C1A0301	RT42033D	POWER PLANT ENGINEERING	20	48	3
137C1A0301	RT42034A	NON DESTRUCTIVE EVALUATION	24	36	3
137C1A0301	RT42035	PROJECT WORK	58	138	9
137C1A0302	RT42031	PRODUCTION PLANNING AND CONTROL	12	5	0
137C1A0302	RT42032	GREEN ENGINEERING SYSTEMS	11	31	3

Htno	Subcode	Subname	Internal	External	credits
137C1A0302	RT42033D	POWER PLANT ENGINEERING	13	28	3
137C1A0302	RT42034A	NON DESTRUCTIVE EVALUATION	22	26	3
137C1A0302	RT42035	PROJECT WORK	50	125	9
137C1A0304	RT42031	PRODUCTION PLANNING AND CONTROL	7	12	0
137C1A0304	RT42032	GREEN ENGINEERING SYSTEMS	8	3	0
137C1A0304	RT42033D	POWER PLANT ENGINEERING	13	0	0
137C1A0304	RT42034A	NON DESTRUCTIVE EVALUATION	10	0	0
137C1A0304	RT42035	PROJECT WORK	50	125	9
137C1A0305	RT42031	PRODUCTION PLANNING AND CONTROL	18	33	3
137C1A0305	RT42032	GREEN ENGINEERING SYSTEMS	21	24	3
137C1A0305	RT42033D	POWER PLANT ENGINEERING	18	24	3
137C1A0305	RT42034A	NON DESTRUCTIVE EVALUATION	25	36	3
137C1A0305	RT42035	PROJECT WORK	54	131	9
137C1A0306	RT42031	PRODUCTION PLANNING AND CONTROL	23	53	3
137C1A0306	RT42032	GREEN ENGINEERING SYSTEMS	22	36	3
137C1A0306	RT42033D	POWER PLANT ENGINEERING	21	54	3
137C1A0306	RT42034A	NON DESTRUCTIVE EVALUATION	22	32	3
137C1A0306	RT42035	PROJECT WORK	54	136	9
137C1A0307	RT42031	PRODUCTION PLANNING AND CONTROL	22	30	3
137C1A0307	RT42032	GREEN ENGINEERING SYSTEMS	26	43	3
137C1A0307	RT42033D	POWER PLANT ENGINEERING	17	19	0
137C1A0307	RT42034A	NON DESTRUCTIVE EVALUATION	25	29	3
137C1A0307	RT42035	PROJECT WORK	50	125	9
137C1A0308	RT42031	PRODUCTION PLANNING AND CONTROL	19	59	3
137C1A0308	RT42032	GREEN ENGINEERING SYSTEMS	19	40	3
137C1A0308	RT42033D	POWER PLANT ENGINEERING	22	39	3
137C1A0308	RT42034A	NON DESTRUCTIVE EVALUATION	23	39	3
137C1A0308	RT42035	PROJECT WORK	58	138	9
137C1A0309	RT42031	PRODUCTION PLANNING AND CONTROL	21	32	3
137C1A0309	RT42032	GREEN ENGINEERING SYSTEMS	24	26	3
137C1A0309	RT42033D	POWER PLANT ENGINEERING	21	31	3
137C1A0309	RT42034A	NON DESTRUCTIVE EVALUATION	23	30	3
137C1A0309	RT42035	PROJECT WORK	52	128	9
137C1A0310	RT42031	PRODUCTION PLANNING AND CONTROL	18	57	3
137C1A0310	RT42032	GREEN ENGINEERING SYSTEMS	21	31	3
137C1A0310	RT42033D	POWER PLANT ENGINEERING	18	37	3
137C1A0310	RT42034A	NON DESTRUCTIVE EVALUATION	27	15	0
137C1A0310	RT42035	PROJECT WORK	56	136	9
137C1A0311	RT42031	PRODUCTION PLANNING AND CONTROL	20	28	3
137C1A0311	RT42032	GREEN ENGINEERING SYSTEMS	19	40	3
137C1A0311	RT42033D	POWER PLANT ENGINEERING	18	33	3
137C1A0311	RT42034A	NON DESTRUCTIVE EVALUATION	24	39	3
137C1A0311	RT42035	PROJECT WORK	54	132	9
137C1A0313	RT42031	PRODUCTION PLANNING AND CONTROL	14	36	3
137C1A0313	RT42032	GREEN ENGINEERING SYSTEMS	18	4	0
137C1A0313	RT42033D	POWER PLANT ENGINEERING	20	15	0
137C1A0313	RT42034A	NON DESTRUCTIVE EVALUATION	20	29	3
137C1A0313	RT42035	PROJECT WORK	50	125	9
137C1A0314	RT42031	PRODUCTION PLANNING AND CONTROL	21	49	3
137C1A0314	RT42032	GREEN ENGINEERING SYSTEMS	19	26	3

Htno	Subcode	Subname	Internal	External	credits
137C1A0314	RT42033D	POWER PLANT ENGINEERING	19	28	3
137C1A0314	RT42034A	NON DESTRUCTIVE EVALUATION	18	41	3
137C1A0314	RT42035	PROJECT WORK	58	138	9
137C1A0315	RT42031	PRODUCTION PLANNING AND CONTROL	17	57	3
137C1A0315	RT42032	GREEN ENGINEERING SYSTEMS	23	37	3
137C1A0315	RT42033D	POWER PLANT ENGINEERING	17	42	3
137C1A0315	RT42034A	NON DESTRUCTIVE EVALUATION	19	16	0
137C1A0315	RT42035	PROJECT WORK	56	134	9
137C1A0317	RT42031	PRODUCTION PLANNING AND CONTROL	16	26	3
137C1A0317	RT42032	GREEN ENGINEERING SYSTEMS	21	36	3
137C1A0317	RT42033D	POWER PLANT ENGINEERING	16	32	3
137C1A0317	RT42034A	NON DESTRUCTIVE EVALUATION	14	32	3
137C1A0317	RT42035	PROJECT WORK	54	132	9
137C1A0318	RT42031	PRODUCTION PLANNING AND CONTROL	19	23	0
137C1A0318	RT42032	GREEN ENGINEERING SYSTEMS	20	0	0
137C1A0318	RT42033D	POWER PLANT ENGINEERING	20	-1	0
137C1A0318	RT42034A	NON DESTRUCTIVE EVALUATION	24	0	0
137C1A0318	RT42035	PROJECT WORK	54	132	9
137C1A0319	RT42031	PRODUCTION PLANNING AND CONTROL	21	34	3
137C1A0319	RT42032	GREEN ENGINEERING SYSTEMS	22	26	3
137C1A0319	RT42033D	POWER PLANT ENGINEERING	18	31	3
137C1A0319	RT42034A	NON DESTRUCTIVE EVALUATION	22	39	3
137C1A0319	RT42035	PROJECT WORK	54	130	9
137C1A0321	RT42031	PRODUCTION PLANNING AND CONTROL	19	54	3
137C1A0321	RT42032	GREEN ENGINEERING SYSTEMS	21	35	3
137C1A0321	RT42033D	POWER PLANT ENGINEERING	23	48	3
137C1A0321	RT42034A	NON DESTRUCTIVE EVALUATION	21	37	3
137C1A0321	RT42035	PROJECT WORK	57	136	9
137C1A0322	RT42031	PRODUCTION PLANNING AND CONTROL	18	29	3
137C1A0322	RT42032	GREEN ENGINEERING SYSTEMS	25	33	3
137C1A0322	RT42033D	POWER PLANT ENGINEERING	21	28	3
137C1A0322	RT42034A	NON DESTRUCTIVE EVALUATION	21	37	3
137C1A0322	RT42035	PROJECT WORK	58	138	9
137C1A0326	RT42031	PRODUCTION PLANNING AND CONTROL	17	27	3
137C1A0326	RT42032	GREEN ENGINEERING SYSTEMS	22	26	3
137C1A0326	RT42033D	POWER PLANT ENGINEERING	18	38	3
137C1A0326	RT42034A	NON DESTRUCTIVE EVALUATION	20	33	3
137C1A0326	RT42035	PROJECT WORK	57	136	9
137C1A0331	RT42031	PRODUCTION PLANNING AND CONTROL	18	34	3
137C1A0331	RT42032	GREEN ENGINEERING SYSTEMS	20	30	3
137C1A0331	RT42033D	POWER PLANT ENGINEERING	22	39	3
137C1A0331	RT42034A	NON DESTRUCTIVE EVALUATION	21	47	3
137C1A0331	RT42035	PROJECT WORK	55	132	9
137C1A0333	RT42031	PRODUCTION PLANNING AND CONTROL	18	40	3
137C1A0333	RT42032	GREEN ENGINEERING SYSTEMS	18	24	3
137C1A0333	RT42033D	POWER PLANT ENGINEERING	19	41	3
137C1A0333	RT42034A	NON DESTRUCTIVE EVALUATION	21	31	3
137C1A0333	RT42035	PROJECT WORK	53	130	9
137C1A0334	RT42031	PRODUCTION PLANNING AND CONTROL	17	28	3
137C1A0334	RT42032	GREEN ENGINEERING SYSTEMS	23	38	3

Htno	Subcode	Subname	Internal	External	credits
137C1A0334	RT42033D	POWER PLANT ENGINEERING	17	30	3
137C1A0334	RT42034A	NON DESTRUCTIVE EVALUATION	23	40	3
137C1A0334	RT42035	PROJECT WORK	56	136	9
137C1A0335	RT42031	PRODUCTION PLANNING AND CONTROL	18	45	3
137C1A0335	RT42032	GREEN ENGINEERING SYSTEMS	22	47	3
137C1A0335	RT42033D	POWER PLANT ENGINEERING	22	39	3
137C1A0335	RT42034A	NON DESTRUCTIVE EVALUATION	23	38	3
137C1A0335	RT42035	PROJECT WORK	53	125	9
137C1A0404	RT42041	CELLULAR MOBILE COMMUNICATION	25	35	3
137C1A0404	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	39	3
137C1A0404	RT42043A	SATELLITE COMMUNICATION	21	30	3
137C1A0404	RT42044A	WIRELESS SENSORS AND NETWORKS	24	47	3
137C1A0404	RT42045	PROJECT & SEMINAR	55	119	9
137C1A0406	RT42041	CELLULAR MOBILE COMMUNICATION	17	38	3
137C1A0406	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	12	0
137C1A0406	RT42043A	SATELLITE COMMUNICATION	18	40	3
137C1A0406	RT42044A	WIRELESS SENSORS AND NETWORKS	22	33	3
137C1A0406	RT42045	PROJECT & SEMINAR	55	112	9
137C1A0407	RT42041	CELLULAR MOBILE COMMUNICATION	26	60	3
137C1A0407	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	32	3
137C1A0407	RT42043A	SATELLITE COMMUNICATION	20	36	3
137C1A0407	RT42044A	WIRELESS SENSORS AND NETWORKS	23	48	3
137C1A0407	RT42045	PROJECT & SEMINAR	59	128	9
137C1A0408	RT42041	CELLULAR MOBILE COMMUNICATION	25	34	3
137C1A0408	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	46	3
137C1A0408	RT42043A	SATELLITE COMMUNICATION	19	53	3
137C1A0408	RT42044A	WIRELESS SENSORS AND NETWORKS	23	46	3
137C1A0408	RT42045	PROJECT & SEMINAR	60	133	9
137C1A0409	RT42041	CELLULAR MOBILE COMMUNICATION	25	43	3
137C1A0409	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	26	3
137C1A0409	RT42043A	SATELLITE COMMUNICATION	21	30	3
137C1A0409	RT42044A	WIRELESS SENSORS AND NETWORKS	24	41	3
137C1A0409	RT42045	PROJECT & SEMINAR	55	128	9
137C1A0415	RT42041	CELLULAR MOBILE COMMUNICATION	18	27	3
137C1A0415	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	30	3
137C1A0415	RT42043A	SATELLITE COMMUNICATION	20	32	3
137C1A0415	RT42044A	WIRELESS SENSORS AND NETWORKS	21	33	3
137C1A0415	RT42045	PROJECT & SEMINAR	57	123	9
137C1A0418	RT42041	CELLULAR MOBILE COMMUNICATION	23	46	3
137C1A0418	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	31	3
137C1A0418	RT42043A	SATELLITE COMMUNICATION	17	38	3
137C1A0418	RT42044A	WIRELESS SENSORS AND NETWORKS	19	35	3
137C1A0418	RT42045	PROJECT & SEMINAR	58	122	9
137C1A0424	RT42041	CELLULAR MOBILE COMMUNICATION	23	28	3
137C1A0424	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	41	3
137C1A0424	RT42043A	SATELLITE COMMUNICATION	21	52	3
137C1A0424	RT42044A	WIRELESS SENSORS AND NETWORKS	23	35	3
137C1A0424	RT42045	PROJECT & SEMINAR	58	124	9
137C1A0425	RT42041	CELLULAR MOBILE COMMUNICATION	22	30	3
137C1A0425	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	34	3

Htno	Subcode	Subname	Internal	External	credits
137C1A0425	RT42043A	SATELLITE COMMUNICATION	19	42	3
137C1A0425	RT42044A	WIRELESS SENSORS AND NETWORKS	23	54	3
137C1A0425	RT42045	PROJECT & SEMINAR	57	125	9
137C1A0426	RT42041	CELLULAR MOBILE COMMUNICATION	25	32	3
137C1A0426	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	18	0
137C1A0426	RT42043A	SATELLITE COMMUNICATION	21	48	3
137C1A0426	RT42044A	WIRELESS SENSORS AND NETWORKS	24	40	3
137C1A0426	RT42045	PROJECT & SEMINAR	59	130	9
137C1A0428	RT42041	CELLULAR MOBILE COMMUNICATION	25	45	3
137C1A0428	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	32	3
137C1A0428	RT42043A	SATELLITE COMMUNICATION	20	46	3
137C1A0428	RT42044A	WIRELESS SENSORS AND NETWORKS	22	48	3
137C1A0428	RT42045	PROJECT & SEMINAR	58	122	9
137C1A0432	RT42041	CELLULAR MOBILE COMMUNICATION	21	25	3
137C1A0432	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	24	3
137C1A0432	RT42043A	SATELLITE COMMUNICATION	20	30	3
137C1A0432	RT42044A	WIRELESS SENSORS AND NETWORKS	25	34	3
137C1A0432	RT42045	PROJECT & SEMINAR	56	124	9
137C1A0434	RT42041	CELLULAR MOBILE COMMUNICATION	21	42	3
137C1A0434	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	37	3
137C1A0434	RT42043A	SATELLITE COMMUNICATION	19	35	3
137C1A0434	RT42044A	WIRELESS SENSORS AND NETWORKS	20	37	3
137C1A0434	RT42045	PROJECT & SEMINAR	56	118	9
13AP1A0102	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	32	3
13AP1A0102	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	32	3
13AP1A0102	RT42013D	WATER SHED MANAGEMENT	17	46	3
13AP1A0102	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	38	3
13AP1A0102	RT42015	PROJECT WORK	54	129	9
13AP1A0103	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	29	3
13AP1A0103	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	21	53	3
13AP1A0103	RT42013D	WATER SHED MANAGEMENT	23	38	3
13AP1A0103	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	37	3
13AP1A0103	RT42015	PROJECT WORK	57	134	9
13AP1A0104	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	28	3
13AP1A0104	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	19	51	3
13AP1A0104	RT42013D	WATER SHED MANAGEMENT	23	70	3
13AP1A0104	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	35	3
13AP1A0104	RT42015	PROJECT WORK	51	130	9
13AP1A0105	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	58	3
13AP1A0105	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	19	37	3
13AP1A0105	RT42013D	WATER SHED MANAGEMENT	26	47	3
13AP1A0105	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	42	3
13AP1A0105	RT42015	PROJECT WORK	57	135	9
13AP1A0107	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	36	3
13AP1A0107	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	33	3
13AP1A0107	RT42013D	WATER SHED MANAGEMENT	21	38	3
13AP1A0107	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	31	3
13AP1A0107	RT42015	PROJECT WORK	45	126	9
13AP1A0108	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	14	0
13AP1A0108	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	52	3

Htno	Subcode	Subname	Internal	External	credits
13AP1A0108	RT42013D	WATER SHED MANAGEMENT	20	40	3
13AP1A0108	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	36	3
13AP1A0108	RT42015	PROJECT WORK	36	126	9
13AP1A0110	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	17	27	3
13AP1A0110	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	47	3
13AP1A0110	RT42013D	WATER SHED MANAGEMENT	22	49	3
13AP1A0110	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	32	3
13AP1A0110	RT42015	PROJECT WORK	46	127	9
13AP1A0111	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	16	10	0
13AP1A0111	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	29	3
13AP1A0111	RT42013D	WATER SHED MANAGEMENT	25	18	0
13AP1A0111	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	37	3
13AP1A0111	RT42015	PROJECT WORK	45	126	9
13AP1A0113	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	19	29	3
13AP1A0113	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	33	3
13AP1A0113	RT42013D	WATER SHED MANAGEMENT	23	45	3
13AP1A0113	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	44	3
13AP1A0113	RT42015	PROJECT WORK	40	126	9
13AP1A0114	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	36	3
13AP1A0114	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	19	38	3
13AP1A0114	RT42013D	WATER SHED MANAGEMENT	20	43	3
13AP1A0114	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	38	3
13AP1A0114	RT42015	PROJECT WORK	55	132	9
13AP1A0201	RT42021	DIGITAL CONTROL SYSTEMS	17	17	0
13AP1A0201	RT42022C	SPECIAL ELECTRICAL MACHINES	19	29	3
13AP1A0201	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	26	3
13AP1A0201	RT42024B	UNIX AND SHELL PROGRAMMING	19	30	3
13AP1A0201	RT42025	PROJECT	49	122	9
13AP1A0205	RT42021	DIGITAL CONTROL SYSTEMS	23	44	3
13AP1A0205	RT42022C	SPECIAL ELECTRICAL MACHINES	19	51	3
13AP1A0205	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	39	3
13AP1A0205	RT42024B	UNIX AND SHELL PROGRAMMING	19	37	3
13AP1A0205	RT42025	PROJECT	52	128	9
13AP1A0301	RT42031	PRODUCTION PLANNING AND CONTROL	26	34	3
13AP1A0301	RT42032	GREEN ENGINEERING SYSTEMS	25	26	3
13AP1A0301	RT42033D	POWER PLANT ENGINEERING	22	41	3
13AP1A0301	RT42034A	NON DESTRUCTIVE EVALUATION	23	46	3
13AP1A0301	RT42035	PROJECT WORK	58	138	9
13AP1A0302	RT42031	PRODUCTION PLANNING AND CONTROL	22	39	3
13AP1A0302	RT42032	GREEN ENGINEERING SYSTEMS	26	34	3
13AP1A0302	RT42033D	POWER PLANT ENGINEERING	21	45	3
13AP1A0302	RT42034A	NON DESTRUCTIVE EVALUATION	23	32	3
13AP1A0302	RT42035	PROJECT WORK	58	135	9
13AP1A0303	RT42031	PRODUCTION PLANNING AND CONTROL	19	32	3
13AP1A0303	RT42032	GREEN ENGINEERING SYSTEMS	21	41	3
13AP1A0303	RT42033D	POWER PLANT ENGINEERING	20	42	3
13AP1A0303	RT42034A	NON DESTRUCTIVE EVALUATION	23	40	3
13AP1A0303	RT42035	PROJECT WORK	58	135	9
13AP1A0304	RT42031	PRODUCTION PLANNING AND CONTROL	21	42	3
13AP1A0304	RT42032	GREEN ENGINEERING SYSTEMS	21	40	3

Htno	Subcode	Subname	Internal	External	credits
13AP1A0304	RT42033D	POWER PLANT ENGINEERING	23	45	3
13AP1A0304	RT42034A	NON DESTRUCTIVE EVALUATION	21	38	3
13AP1A0304	RT42035	PROJECT WORK	58	138	9
13AP1A0305	RT42031	PRODUCTION PLANNING AND CONTROL	15	57	3
13AP1A0305	RT42032	GREEN ENGINEERING SYSTEMS	17	26	3
13AP1A0305	RT42033D	POWER PLANT ENGINEERING	7	0	0
13AP1A0305	RT42034A	NON DESTRUCTIVE EVALUATION	20	39	3
13AP1A0305	RT42035	PROJECT WORK	57	125	9
13AP1A0306	RT42031	PRODUCTION PLANNING AND CONTROL	20	51	3
13AP1A0306	RT42032	GREEN ENGINEERING SYSTEMS	10	35	3
13AP1A0306	RT42033D	POWER PLANT ENGINEERING	20	35	3
13AP1A0306	RT42034A	NON DESTRUCTIVE EVALUATION	24	32	3
13AP1A0306	RT42035	PROJECT WORK	57	130	9
13AP1A0307	RT42031	PRODUCTION PLANNING AND CONTROL	19	34	3
13AP1A0307	RT42032	GREEN ENGINEERING SYSTEMS	22	49	3
13AP1A0307	RT42033D	POWER PLANT ENGINEERING	22	52	3
13AP1A0307	RT42034A	NON DESTRUCTIVE EVALUATION	23	49	3
13AP1A0307	RT42035	PROJECT WORK	58	132	9
13AP1A0308	RT42031	PRODUCTION PLANNING AND CONTROL	18	51	3
13AP1A0308	RT42032	GREEN ENGINEERING SYSTEMS	24	42	3
13AP1A0308	RT42033D	POWER PLANT ENGINEERING	16	45	3
13AP1A0308	RT42034A	NON DESTRUCTIVE EVALUATION	16	38	3
13AP1A0308	RT42035	PROJECT WORK	52	132	9
13AP1A0309	RT42031	PRODUCTION PLANNING AND CONTROL	17	38	3
13AP1A0309	RT42032	GREEN ENGINEERING SYSTEMS	19	29	3
13AP1A0309	RT42033D	POWER PLANT ENGINEERING	17	30	3
13AP1A0309	RT42034A	NON DESTRUCTIVE EVALUATION	18	31	3
13AP1A0309	RT42035	PROJECT WORK	56	132	9
13AP1A0310	RT42031	PRODUCTION PLANNING AND CONTROL	19	39	3
13AP1A0310	RT42032	GREEN ENGINEERING SYSTEMS	22	37	3
13AP1A0310	RT42033D	POWER PLANT ENGINEERING	18	42	3
13AP1A0310	RT42034A	NON DESTRUCTIVE EVALUATION	21	37	3
13AP1A0310	RT42035	PROJECT WORK	56	138	9
13AP1A0311	RT42031	PRODUCTION PLANNING AND CONTROL	20	35	3
13AP1A0311	RT42032	GREEN ENGINEERING SYSTEMS	20	42	3
13AP1A0311	RT42033D	POWER PLANT ENGINEERING	22	37	3
13AP1A0311	RT42034A	NON DESTRUCTIVE EVALUATION	20	40	3
13AP1A0311	RT42035	PROJECT WORK	55	135	9
13AP1A0312	RT42031	PRODUCTION PLANNING AND CONTROL	22	52	3
13AP1A0312	RT42032	GREEN ENGINEERING SYSTEMS	24	40	3
13AP1A0312	RT42033D	POWER PLANT ENGINEERING	20	43	3
13AP1A0312	RT42034A	NON DESTRUCTIVE EVALUATION	23	37	3
13AP1A0312	RT42035	PROJECT WORK	54	138	9
13AP1A0313	RT42031	PRODUCTION PLANNING AND CONTROL	20	40	3
13AP1A0313	RT42032	GREEN ENGINEERING SYSTEMS	21	32	3
13AP1A0313	RT42033D	POWER PLANT ENGINEERING	23	38	3
13AP1A0313	RT42034A	NON DESTRUCTIVE EVALUATION	25	40	3
13AP1A0313	RT42035	PROJECT WORK	58	132	9
13AP1A0314	RT42031	PRODUCTION PLANNING AND CONTROL	20	50	3
13AP1A0314	RT42032	GREEN ENGINEERING SYSTEMS	23	37	3



Htno	Subcode	Subname	Internal	External	credits
13AP1A0314	RT42033D	POWER PLANT ENGINEERING	23	17	0
13AP1A0314	RT42034A	NON DESTRUCTIVE EVALUATION	24	11	0
13AP1A0314	RT42035	PROJECT WORK	56	132	9
13AP1A0315	RT42031	PRODUCTION PLANNING AND CONTROL	23	43	3
13AP1A0315	RT42032	GREEN ENGINEERING SYSTEMS	21	45	3
13AP1A0315	RT42033D	POWER PLANT ENGINEERING	22	38	3
13AP1A0315	RT42034A	NON DESTRUCTIVE EVALUATION	23	54	3
13AP1A0315	RT42035	PROJECT WORK	58	134	9
13AP1A0316	RT42031	PRODUCTION PLANNING AND CONTROL	19	45	3
13AP1A0316	RT42032	GREEN ENGINEERING SYSTEMS	20	35	3
13AP1A0316	RT42033D	POWER PLANT ENGINEERING	21	29	3
13AP1A0316	RT42034A	NON DESTRUCTIVE EVALUATION	23	32	3
13AP1A0316	RT42035	PROJECT WORK	56	134	9
13AP1A0317	RT42031	PRODUCTION PLANNING AND CONTROL	16	39	3
13AP1A0317	RT42032	GREEN ENGINEERING SYSTEMS	18	27	3
13AP1A0317	RT42033D	POWER PLANT ENGINEERING	18	32	3
13AP1A0317	RT42034A	NON DESTRUCTIVE EVALUATION	18	36	3
13AP1A0317	RT42035	PROJECT WORK	56	125	9
13AP1A0318	RT42031	PRODUCTION PLANNING AND CONTROL	16	33	3
13AP1A0318	RT42032	GREEN ENGINEERING SYSTEMS	15	33	3
13AP1A0318	RT42033D	POWER PLANT ENGINEERING	20	46	3
13AP1A0318	RT42034A	NON DESTRUCTIVE EVALUATION	17	24	3
13AP1A0318	RT42035	PROJECT WORK	55	125	9
13AP1A0319	RT42031	PRODUCTION PLANNING AND CONTROL	18	24	3
13AP1A0319	RT42032	GREEN ENGINEERING SYSTEMS	18	37	3
13AP1A0319	RT42033D	POWER PLANT ENGINEERING	17	39	3
13AP1A0319	RT42034A	NON DESTRUCTIVE EVALUATION	17	32	3
13AP1A0319	RT42035	PROJECT WORK	55	132	9
13AP1A0401	RT42041	CELLULAR MOBILE COMMUNICATION	21	7	0
13AP1A0401	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	5	0
13AP1A0401	RT42043A	SATELLITE COMMUNICATION	16	29	3
13AP1A0401	RT42044A	WIRELESS SENSORS AND NETWORKS	17	16	0
13AP1A0401	RT42045	PROJECT & SEMINAR	56	129	9
13AP1A0402	RT42041	CELLULAR MOBILE COMMUNICATION	24	39	3
13AP1A0402	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	33	3
13AP1A0402	RT42043A	SATELLITE COMMUNICATION	20	32	3
13AP1A0402	RT42044A	WIRELESS SENSORS AND NETWORKS	17	38	3
13AP1A0402	RT42045	PROJECT & SEMINAR	57	131	9
13AP1A0404	RT42041	CELLULAR MOBILE COMMUNICATION	20	26	3
13AP1A0404	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	32	3
13AP1A0404	RT42043A	SATELLITE COMMUNICATION	17	39	3
13AP1A0404	RT42044A	WIRELESS SENSORS AND NETWORKS	23	30	3
13AP1A0404	RT42045	PROJECT & SEMINAR	49	111	9
13AP1A0405	RT42041	CELLULAR MOBILE COMMUNICATION	21	27	3
13AP1A0405	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	26	3
13AP1A0405	RT42043A	SATELLITE COMMUNICATION	20	9	0
13AP1A0405	RT42044A	WIRELESS SENSORS AND NETWORKS	21	41	3
13AP1A0405	RT42045	PROJECT & SEMINAR	50	120	9
13AP1A0406	RT42041	CELLULAR MOBILE COMMUNICATION	24	12	0
13AP1A0406	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	9	0

Htno	Subcode	Subname	Internal	External	credits
13AP1A0406	RT42043A	SATELLITE COMMUNICATION	20	29	3
13AP1A0406	RT42044A	WIRELESS SENSORS AND NETWORKS	24	36	3
13AP1A0406	RT42045	PROJECT & SEMINAR	43	112	9
13AP1A0407	RT42041	CELLULAR MOBILE COMMUNICATION	22	27	3
13AP1A0407	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	11	0
13AP1A0407	RT42043A	SATELLITE COMMUNICATION	18	4	0
13AP1A0407	RT42044A	WIRELESS SENSORS AND NETWORKS	23	4	0
13AP1A0407	RT42045	PROJECT & SEMINAR	48	110	9
13AP1A0409	RT42041	CELLULAR MOBILE COMMUNICATION	25	40	3
13AP1A0409	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	48	3
13AP1A0409	RT42043A	SATELLITE COMMUNICATION	25	58	3
13AP1A0409	RT42044A	WIRELESS SENSORS AND NETWORKS	24	53	3
13AP1A0409	RT42045	PROJECT & SEMINAR	59	132	9
13AP1A0410	RT42041	CELLULAR MOBILE COMMUNICATION	22	40	3
13AP1A0410	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	34	3
13AP1A0410	RT42043A	SATELLITE COMMUNICATION	22	33	3
13AP1A0410	RT42044A	WIRELESS SENSORS AND NETWORKS	27	45	3
13AP1A0410	RT42045	PROJECT & SEMINAR	59	130	9
13AP1A0412	RT42041	CELLULAR MOBILE COMMUNICATION	19	2	0
13AP1A0412	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	5	0
13AP1A0412	RT42043A	SATELLITE COMMUNICATION	11	-1	0
13AP1A0412	RT42044A	WIRELESS SENSORS AND NETWORKS	22	4	0
13AP1A0412	RT42045	PROJECT & SEMINAR	48	117	9
13AP1A0413	RT42041	CELLULAR MOBILE COMMUNICATION	25	56	3
13AP1A0413	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	12	0
13AP1A0413	RT42043A	SATELLITE COMMUNICATION	26	34	3
13AP1A0413	RT42044A	WIRELESS SENSORS AND NETWORKS	20	45	3
13AP1A0413	RT42045	PROJECT & SEMINAR	50	110	9
13AP1A0414	RT42041	CELLULAR MOBILE COMMUNICATION	25	30	3
13AP1A0414	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	48	3
13AP1A0414	RT42043A	SATELLITE COMMUNICATION	21	53	3
13AP1A0414	RT42044A	WIRELESS SENSORS AND NETWORKS	24	38	3
13AP1A0414	RT42045	PROJECT & SEMINAR	59	122	9
13AP1A0415	RT42041	CELLULAR MOBILE COMMUNICATION	22	28	3
13AP1A0415	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	35	3
13AP1A0415	RT42043A	SATELLITE COMMUNICATION	21	45	3
13AP1A0415	RT42044A	WIRELESS SENSORS AND NETWORKS	25	48	3
13AP1A0415	RT42045	PROJECT & SEMINAR	59	135	9
13AP1A0416	RT42041	CELLULAR MOBILE COMMUNICATION	27	47	3
13AP1A0416	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	39	3
13AP1A0416	RT42043A	SATELLITE COMMUNICATION	24	41	3
13AP1A0416	RT42044A	WIRELESS SENSORS AND NETWORKS	25	36	3
13AP1A0416	RT42045	PROJECT & SEMINAR	59	130	9
13AP1A0417	RT42041	CELLULAR MOBILE COMMUNICATION	17	28	3
13AP1A0417	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	16	0
13AP1A0417	RT42043A	SATELLITE COMMUNICATION	16	26	3
13AP1A0417	RT42044A	WIRELESS SENSORS AND NETWORKS	22	39	3
13AP1A0417	RT42045	PROJECT & SEMINAR	50	117	9
13AP1A0418	RT42041	CELLULAR MOBILE COMMUNICATION	21	20	0
13AP1A0418	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	40	3

Htno	Subcode	Subname	Internal	External	credits
13AP1A0418	RT42043A	SATELLITE COMMUNICATION	16	-1	0
13AP1A0418	RT42044A	WIRELESS SENSORS AND NETWORKS	22	37	3
13AP1A0418	RT42045	PROJECT & SEMINAR	54	125	9
13AP1A0419	RT42041	CELLULAR MOBILE COMMUNICATION	20	37	3
13AP1A0419	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	28	3
13AP1A0419	RT42043A	SATELLITE COMMUNICATION	17	30	3
13AP1A0419	RT42044A	WIRELESS SENSORS AND NETWORKS	24	49	3
13AP1A0419	RT42045	PROJECT & SEMINAR	58	130	9
13AP1A0420	RT42041	CELLULAR MOBILE COMMUNICATION	21	31	3
13AP1A0420	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	11	0
13AP1A0420	RT42043A	SATELLITE COMMUNICATION	23	30	3
13AP1A0420	RT42044A	WIRELESS SENSORS AND NETWORKS	24	42	3
13AP1A0420	RT42045	PROJECT & SEMINAR	50	118	9
13AP1A0421	RT42041	CELLULAR MOBILE COMMUNICATION	23	41	3
13AP1A0421	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	17	0
13AP1A0421	RT42043A	SATELLITE COMMUNICATION	19	25	3
13AP1A0421	RT42044A	WIRELESS SENSORS AND NETWORKS	24	30	3
13AP1A0421	RT42045	PROJECT & SEMINAR	55	112	9
13AP1A0422	RT42041	CELLULAR MOBILE COMMUNICATION	23	32	3
13AP1A0422	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	43	3
13AP1A0422	RT42043A	SATELLITE COMMUNICATION	24	53	3
13AP1A0422	RT42044A	WIRELESS SENSORS AND NETWORKS	25	31	3
13AP1A0422	RT42045	PROJECT & SEMINAR	59	116	9
13AP1A0423	RT42041	CELLULAR MOBILE COMMUNICATION	21	31	3
13AP1A0423	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	26	3
13AP1A0423	RT42043A	SATELLITE COMMUNICATION	18	24	3
13AP1A0423	RT42044A	WIRELESS SENSORS AND NETWORKS	19	50	3
13AP1A0423	RT42045	PROJECT & SEMINAR	44	108	9
13AP1A0424	RT42041	CELLULAR MOBILE COMMUNICATION	23	13	0
13AP1A0424	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	11	0
13AP1A0424	RT42043A	SATELLITE COMMUNICATION	17	34	3
13AP1A0424	RT42044A	WIRELESS SENSORS AND NETWORKS	21	39	3
13AP1A0424	RT42045	PROJECT & SEMINAR	43	110	9
13AP1A0425	RT42041	CELLULAR MOBILE COMMUNICATION	24	39	3
13AP1A0425	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	36	3
13AP1A0425	RT42043A	SATELLITE COMMUNICATION	22	30	3
13AP1A0425	RT42044A	WIRELESS SENSORS AND NETWORKS	22	33	3
13AP1A0425	RT42045	PROJECT & SEMINAR	60	135	9
13AP1A0426	RT42041	CELLULAR MOBILE COMMUNICATION	23	35	3
13AP1A0426	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	30	3
13AP1A0426	RT42043A	SATELLITE COMMUNICATION	24	54	3
13AP1A0426	RT42044A	WIRELESS SENSORS AND NETWORKS	22	34	3
13AP1A0426	RT42045	PROJECT & SEMINAR	58	134	9
13AP1A0427	RT42041	CELLULAR MOBILE COMMUNICATION	25	51	3
13AP1A0427	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	31	3
13AP1A0427	RT42043A	SATELLITE COMMUNICATION	21	40	3
13AP1A0427	RT42044A	WIRELESS SENSORS AND NETWORKS	24	44	3
13AP1A0427	RT42045	PROJECT & SEMINAR	54	124	9
13AP1A0428	RT42041	CELLULAR MOBILE COMMUNICATION	17	6	0
13AP1A0428	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	0	0

Htno	Subcode	Subname	Internal	External	credits
13AP1A0428	RT42043A	SATELLITE COMMUNICATION	16	27	3
13AP1A0428	RT42044A	WIRELESS SENSORS AND NETWORKS	23	5	0
13AP1A0428	RT42045	PROJECT & SEMINAR	43	105	9
13AP1A0429	RT42041	CELLULAR MOBILE COMMUNICATION	24	51	3
13AP1A0429	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	27	36	3
13AP1A0429	RT42043A	SATELLITE COMMUNICATION	23	42	3
13AP1A0429	RT42044A	WIRELESS SENSORS AND NETWORKS	23	40	3
13AP1A0429	RT42045	PROJECT & SEMINAR	60	132	9
13AP1A0430	RT42041	CELLULAR MOBILE COMMUNICATION	26	28	3
13AP1A0430	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	40	3
13AP1A0430	RT42043A	SATELLITE COMMUNICATION	24	52	3
13AP1A0430	RT42044A	WIRELESS SENSORS AND NETWORKS	22	24	3
13AP1A0430	RT42045	PROJECT & SEMINAR	60	134	9
13AP1A0431	RT42041	CELLULAR MOBILE COMMUNICATION	23	31	3
13AP1A0431	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	34	3
13AP1A0431	RT42043A	SATELLITE COMMUNICATION	22	24	3
13AP1A0431	RT42044A	WIRELESS SENSORS AND NETWORKS	24	41	3
13AP1A0431	RT42045	PROJECT & SEMINAR	60	134	9
13AP1A0432	RT42041	CELLULAR MOBILE COMMUNICATION	23	43	3
13AP1A0432	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	24	3
13AP1A0432	RT42043A	SATELLITE COMMUNICATION	22	39	3
13AP1A0432	RT42044A	WIRELESS SENSORS AND NETWORKS	24	46	3
13AP1A0432	RT42045	PROJECT & SEMINAR	60	133	9
13AP1A0433	RT42041	CELLULAR MOBILE COMMUNICATION	20	38	3
13AP1A0433	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	34	3
13AP1A0433	RT42043A	SATELLITE COMMUNICATION	16	40	3
13AP1A0433	RT42044A	WIRELESS SENSORS AND NETWORKS	21	33	3
13AP1A0433	RT42045	PROJECT & SEMINAR	43	110	9
13AP1A0434	RT42041	CELLULAR MOBILE COMMUNICATION	25	37	3
13AP1A0434	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	56	3
13AP1A0434	RT42043A	SATELLITE COMMUNICATION	23	54	3
13AP1A0434	RT42044A	WIRELESS SENSORS AND NETWORKS	22	59	3
13AP1A0434	RT42045	PROJECT & SEMINAR	60	125	9
13AP1A0435	RT42041	CELLULAR MOBILE COMMUNICATION	24	26	3
13AP1A0435	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	31	3
13AP1A0435	RT42043A	SATELLITE COMMUNICATION	21	34	3
13AP1A0435	RT42044A	WIRELESS SENSORS AND NETWORKS	22	40	3
13AP1A0435	RT42045	PROJECT & SEMINAR	57	129	9
13AP1A0436	RT42041	CELLULAR MOBILE COMMUNICATION	23	11	0
13AP1A0436	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	18	0
13AP1A0436	RT42043A	SATELLITE COMMUNICATION	21	31	3
13AP1A0436	RT42044A	WIRELESS SENSORS AND NETWORKS	23	30	3
13AP1A0436	RT42045	PROJECT & SEMINAR	52	121	9
13AP1A0501	RT42043E	CLOUD COMPUTING	23	52	3
13AP1A0501	RT42051	DISTRIBUTED SYSTEMS	24	35	3
13AP1A0501	RT42052	MANAGEMENT SCIENCE	24	43	3
13AP1A0501	RT42053A	HUMAN COMPUTER INTERACTION	22	56	3
13AP1A0501	RT42055	PROJECT	57	138	9
13AP1A0502	RT42043E	CLOUD COMPUTING	19	55	3
13AP1A0502	RT42051	DISTRIBUTED SYSTEMS	23	47	3

Htno	Subcode	Subname	Internal	External	credits
13AP1A0502	RT42052	MANAGEMENT SCIENCE	25	41	3
13AP1A0502	RT42053A	HUMAN COMPUTER INTERACTION	23	55	3
13AP1A0502	RT42055	PROJECT	57	138	9
13AP1A0503	RT42043E	CLOUD COMPUTING	19	47	3
13AP1A0503	RT42051	DISTRIBUTED SYSTEMS	23	39	3
13AP1A0503	RT42052	MANAGEMENT SCIENCE	22	37	3
13AP1A0503	RT42053A	HUMAN COMPUTER INTERACTION	26	31	3
13AP1A0503	RT42055	PROJECT	57	137	9
13AP1A0504	RT42043E	CLOUD COMPUTING	18	41	3
13AP1A0504	RT42051	DISTRIBUTED SYSTEMS	23	29	3
13AP1A0504	RT42052	MANAGEMENT SCIENCE	23	41	3
13AP1A0504	RT42053A	HUMAN COMPUTER INTERACTION	24	42	3
13AP1A0504	RT42055	PROJECT	57	136	9
13AP1A0506	RT42043E	CLOUD COMPUTING	16	48	3
13AP1A0506	RT42051	DISTRIBUTED SYSTEMS	22	33	3
13AP1A0506	RT42052	MANAGEMENT SCIENCE	22	39	3
13AP1A0506	RT42053A	HUMAN COMPUTER INTERACTION	25	49	3
13AP1A0506	RT42055	PROJECT	55	135	9
13AP1A0507	RT42043E	CLOUD COMPUTING	22	42	3
13AP1A0507	RT42051	DISTRIBUTED SYSTEMS	26	43	3
13AP1A0507	RT42052	MANAGEMENT SCIENCE	25	45	3
13AP1A0507	RT42053A	HUMAN COMPUTER INTERACTION	24	45	3
13AP1A0507	RT42055	PROJECT	57	138	9
13AP1A0508	RT42043E	CLOUD COMPUTING	21	49	3
13AP1A0508	RT42051	DISTRIBUTED SYSTEMS	25	43	3
13AP1A0508	RT42052	MANAGEMENT SCIENCE	23	38	3
13AP1A0508	RT42053A	HUMAN COMPUTER INTERACTION	24	29	3
13AP1A0508	RT42055	PROJECT	56	136	9
13AP1A0509	RT42043E	CLOUD COMPUTING	16	35	3
13AP1A0509	RT42051	DISTRIBUTED SYSTEMS	21	29	3
13AP1A0509	RT42052	MANAGEMENT SCIENCE	20	45	3
13AP1A0509	RT42053A	HUMAN COMPUTER INTERACTION	18	33	3
13AP1A0509	RT42055	PROJECT	55	132	9
13AP1A0511	RT42043E	CLOUD COMPUTING	16	44	3
13AP1A0511	RT42051	DISTRIBUTED SYSTEMS	23	0	0
13AP1A0511	RT42052	MANAGEMENT SCIENCE	23	38	3
13AP1A0511	RT42053A	HUMAN COMPUTER INTERACTION	21	56	3
13AP1A0511	RT42055	PROJECT	57	133	9
13AP1A0513	RT42043E	CLOUD COMPUTING	23	45	3
13AP1A0513	RT42051	DISTRIBUTED SYSTEMS	20	42	3
13AP1A0513	RT42052	MANAGEMENT SCIENCE	22	46	3
13AP1A0513	RT42053A	HUMAN COMPUTER INTERACTION	17	43	3
13AP1A0513	RT42055	PROJECT	54	132	9
13AP1A0514	RT42043E	CLOUD COMPUTING	17	48	3
13AP1A0514	RT42051	DISTRIBUTED SYSTEMS	25	17	0
13AP1A0514	RT42052	MANAGEMENT SCIENCE	23	41	3
13AP1A0514	RT42053A	HUMAN COMPUTER INTERACTION	20	36	3
13AP1A0514	RT42055	PROJECT	56	137	9
13AP1A0515	RT42043E	CLOUD COMPUTING	18	37	3
13AP1A0515	RT42051	DISTRIBUTED SYSTEMS	23	26	3

Htno	Subcode	Subname	Internal	External	credits
13AP1A0515	RT42052	MANAGEMENT SCIENCE	22	42	3
13AP1A0515	RT42053A	HUMAN COMPUTER INTERACTION	16	32	3
13AP1A0515	RT42055	PROJECT	56	135	9
13AP1A0517	RT42043E	CLOUD COMPUTING	18	56	3
13AP1A0517	RT42051	DISTRIBUTED SYSTEMS	25	29	3
13AP1A0517	RT42052	MANAGEMENT SCIENCE	22	44	3
13AP1A0517	RT42053A	HUMAN COMPUTER INTERACTION	21	55	3
13AP1A0517	RT42055	PROJECT	57	138	9
13AP1A0518	RT42043E	CLOUD COMPUTING	19	39	3
13AP1A0518	RT42051	DISTRIBUTED SYSTEMS	20	27	3
13AP1A0518	RT42052	MANAGEMENT SCIENCE	17	18	0
13AP1A0518	RT42053A	HUMAN COMPUTER INTERACTION	15	33	3
13AP1A0518	RT42055	PROJECT	54	132	9
13AP1A0519	RT42043E	CLOUD COMPUTING	20	35	3
13AP1A0519	RT42051	DISTRIBUTED SYSTEMS	20	37	3
13AP1A0519	RT42052	MANAGEMENT SCIENCE	22	38	3
13AP1A0519	RT42053A	HUMAN COMPUTER INTERACTION	18	25	3
13AP1A0519	RT42055	PROJECT	55	134	9
13AP1A0520	RT42043E	CLOUD COMPUTING	21	45	3
13AP1A0520	RT42051	DISTRIBUTED SYSTEMS	22	39	3
13AP1A0520	RT42052	MANAGEMENT SCIENCE	22	48	3
13AP1A0520	RT42053A	HUMAN COMPUTER INTERACTION	23	44	3
13AP1A0520	RT42055	PROJECT	58	138	9
13AP1A0521	RT42043E	CLOUD COMPUTING	18	46	3
13AP1A0521	RT42051	DISTRIBUTED SYSTEMS	24	28	3
13AP1A0521	RT42052	MANAGEMENT SCIENCE	23	38	3
13AP1A0521	RT42053A	HUMAN COMPUTER INTERACTION	21	48	3
13AP1A0521	RT42055	PROJECT	56	137	9
13AP1A0522	RT42043E	CLOUD COMPUTING	19	35	3
13AP1A0522	RT42051	DISTRIBUTED SYSTEMS	25	40	3
13AP1A0522	RT42052	MANAGEMENT SCIENCE	24	41	3
13AP1A0522	RT42053A	HUMAN COMPUTER INTERACTION	22	40	3
13AP1A0522	RT42055	PROJECT	57	138	9
13AP1A0523	RT42043E	CLOUD COMPUTING	22	59	3
13AP1A0523	RT42051	DISTRIBUTED SYSTEMS	21	-1	0
13AP1A0523	RT42052	MANAGEMENT SCIENCE	23	38	3
13AP1A0523	RT42053A	HUMAN COMPUTER INTERACTION	21	33	3
13AP1A0523	RT42055	PROJECT	56	135	9
13AP1A0524	RT42043E	CLOUD COMPUTING	18	33	3
13AP1A0524	RT42051	DISTRIBUTED SYSTEMS	21	24	3
13AP1A0524	RT42052	MANAGEMENT SCIENCE	20	36	3
13AP1A0524	RT42053A	HUMAN COMPUTER INTERACTION	18	38	3
13AP1A0524	RT42055	PROJECT	57	133	9
13AP1A0525	RT42043E	CLOUD COMPUTING	16	47	3
13AP1A0525	RT42051	DISTRIBUTED SYSTEMS	19	29	3
13AP1A0525	RT42052	MANAGEMENT SCIENCE	21	43	3
13AP1A0525	RT42053A	HUMAN COMPUTER INTERACTION	18	42	3
13AP1A0525	RT42055	PROJECT	55	134	9
13AP1A0527	RT42043E	CLOUD COMPUTING	17	55	3
13AP1A0527	RT42051	DISTRIBUTED SYSTEMS	23	39	3

Htno	Subcode	Subname	Internal	External	credits
13AP1A0527	RT42052	MANAGEMENT SCIENCE	21	25	3
13AP1A0527	RT42053A	HUMAN COMPUTER INTERACTION	19	39	3
13AP1A0527	RT42055	PROJECT	56	134	9
13AP1A0528	RT42043E	CLOUD COMPUTING	17	48	3
13AP1A0528	RT42051	DISTRIBUTED SYSTEMS	22	47	3
13AP1A0528	RT42052	MANAGEMENT SCIENCE	22	41	3
13AP1A0528	RT42053A	HUMAN COMPUTER INTERACTION	21	29	3
13AP1A0528	RT42055	PROJECT	57	136	9
13AP1A0529	RT42043E	CLOUD COMPUTING	16	31	3
13AP1A0529	RT42051	DISTRIBUTED SYSTEMS	23	26	3
13AP1A0529	RT42052	MANAGEMENT SCIENCE	22	49	3
13AP1A0529	RT42053A	HUMAN COMPUTER INTERACTION	19	29	3
13AP1A0529	RT42055	PROJECT	55	134	9
13AP5A0101	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	-1	0
13AP5A0101	R4201A	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	-1	0
13AP5A0207	R42023	EXTRA HIGH VOLTAGE TRANSMISSION	18	9	0
13AP5A0207	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	17	0
13AP5A0207	R42029	UNIX AND SHELL PROGRAMMING	17	-1	0
13AP5A0302	R42034	AUTOMATION IN MANUFACTURING	21	35	4
13AP5A0413	R42043	SATELLITE COMMUNICATIONS	18	34	4
13AP5A0504	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	-1	0
147C5A0301	RT42031	PRODUCTION PLANNING AND CONTROL	17	49	3
147C5A0301	RT42032	GREEN ENGINEERING SYSTEMS	24	29	3
147C5A0301	RT42033D	POWER PLANT ENGINEERING	19	34	3
147C5A0301	RT42034A	NON DESTRUCTIVE EVALUATION	27	32	3
147C5A0301	RT42035	PROJECT WORK	52	125	9
147C5A0303	RT42031	PRODUCTION PLANNING AND CONTROL	22	42	3
147C5A0303	RT42032	GREEN ENGINEERING SYSTEMS	24	35	3
147C5A0303	RT42033D	POWER PLANT ENGINEERING	26	56	3
147C5A0303	RT42034A	NON DESTRUCTIVE EVALUATION	23	60	3
147C5A0303	RT42035	PROJECT WORK	53	138	9
147C5A0304	RT42031	PRODUCTION PLANNING AND CONTROL	24	59	3
147C5A0304	RT42032	GREEN ENGINEERING SYSTEMS	25	41	3
147C5A0304	RT42033D	POWER PLANT ENGINEERING	23	45	3
147C5A0304	RT42034A	NON DESTRUCTIVE EVALUATION	23	32	3
147C5A0304	RT42035	PROJECT WORK	55	136	9
147C5A0403	RT42041	CELLULAR MOBILE COMMUNICATION	23	44	3
147C5A0403	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	36	3
147C5A0403	RT42043A	SATELLITE COMMUNICATION	23	29	3
147C5A0403	RT42044A	WIRELESS SENSORS AND NETWORKS	25	43	3
147C5A0403	RT42045	PROJECT & SEMINAR	60	133	9
147C5A0404	RT42041	CELLULAR MOBILE COMMUNICATION	19	29	3
147C5A0404	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	46	3
147C5A0404	RT42043A	SATELLITE COMMUNICATION	15	44	3
147C5A0404	RT42044A	WIRELESS SENSORS AND NETWORKS	21	51	3
147C5A0404	RT42045	PROJECT & SEMINAR	53	122	9
14AP5A0101	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	29	3
14AP5A0101	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	49	3
14AP5A0101	RT42013D	WATER SHED MANAGEMENT	25	70	3
14AP5A0101	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	26	39	3

Htno	Subcode	Subname	Internal	External	credits
14AP5A0101	RT42015	PROJECT WORK	60	140	9
14AP5A0102	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	52	3
14AP5A0102	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	26	34	3
14AP5A0102	RT42013D	WATER SHED MANAGEMENT	22	47	3
14AP5A0102	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	40	3
14AP5A0102	RT42015	PROJECT WORK	57	138	9
14AP5A0103	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	38	3
14AP5A0103	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	17	0
14AP5A0103	RT42013D	WATER SHED MANAGEMENT	22	36	3
14AP5A0103	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	34	3
14AP5A0103	RT42015	PROJECT WORK	44	128	9
14AP5A0104	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	46	3
14AP5A0104	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	44	3
14AP5A0104	RT42013D	WATER SHED MANAGEMENT	19	46	3
14AP5A0104	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	41	3
14AP5A0104	RT42015	PROJECT WORK	49	130	9
14AP5A0105	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	28	3
14AP5A0105	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	25	54	3
14AP5A0105	RT42013D	WATER SHED MANAGEMENT	24	70	3
14AP5A0105	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	32	3
14AP5A0105	RT42015	PROJECT WORK	46	128	9
14AP5A0106	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	49	3
14AP5A0106	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	21	32	3
14AP5A0106	RT42013D	WATER SHED MANAGEMENT	24	37	3
14AP5A0106	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	36	3
14AP5A0106	RT42015	PROJECT WORK	49	128	9
14AP5A0107	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	38	3
14AP5A0107	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	17	47	3
14AP5A0107	RT42013D	WATER SHED MANAGEMENT	24	46	3
14AP5A0107	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	41	3
14AP5A0107	RT42015	PROJECT WORK	50	130	9
14AP5A0201	RT42021	DIGITAL CONTROL SYSTEMS	24	33	3
14AP5A0201	RT42022C	SPECIAL ELECTRICAL MACHINES	23	37	3
14AP5A0201	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	26	42	3
14AP5A0201	RT42024B	UNIX AND SHELL PROGRAMMING	18	39	3
14AP5A0201	RT42025	PROJECT	53	134	9
14AP5A0202	RT42021	DIGITAL CONTROL SYSTEMS	25	28	3
14AP5A0202	RT42022C	SPECIAL ELECTRICAL MACHINES	24	54	3
14AP5A0202	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	26	3
14AP5A0202	RT42024B	UNIX AND SHELL PROGRAMMING	22	40	3
14AP5A0202	RT42025	PROJECT	57	138	9
14AP5A0203	RT42021	DIGITAL CONTROL SYSTEMS	16	26	3
14AP5A0203	RT42022C	SPECIAL ELECTRICAL MACHINES	19	34	3
14AP5A0203	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	33	3
14AP5A0203	RT42024B	UNIX AND SHELL PROGRAMMING	16	27	3
14AP5A0203	RT42025	PROJECT	48	122	9
14AP5A0204	RT42021	DIGITAL CONTROL SYSTEMS	20	29	3
14AP5A0204	RT42022C	SPECIAL ELECTRICAL MACHINES	22	39	3
14AP5A0204	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	39	3
14AP5A0204	RT42024B	UNIX AND SHELL PROGRAMMING	16	37	3



Htno	Subcode	Subname	Internal	External	credits
14AP5A0204	RT42025	PROJECT	52	129	9
14AP5A0205	RT42021	DIGITAL CONTROL SYSTEMS	18	30	3
14AP5A0205	RT42022C	SPECIAL ELECTRICAL MACHINES	15	36	3
14AP5A0205	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	20	0
14AP5A0205	RT42024B	UNIX AND SHELL PROGRAMMING	17	24	3
14AP5A0205	RT42025	PROJECT	46	114	9
14AP5A0206	RT42021	DIGITAL CONTROL SYSTEMS	21	13	0
14AP5A0206	RT42022C	SPECIAL ELECTRICAL MACHINES	21	43	3
14AP5A0206	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	40	3
14AP5A0206	RT42024B	UNIX AND SHELL PROGRAMMING	18	37	3
14AP5A0206	RT42025	PROJECT	53	130	9
14AP5A0208	RT42021	DIGITAL CONTROL SYSTEMS	25	62	3
14AP5A0208	RT42022C	SPECIAL ELECTRICAL MACHINES	24	32	3
14AP5A0208	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	26	47	3
14AP5A0208	RT42024B	UNIX AND SHELL PROGRAMMING	22	44	3
14AP5A0208	RT42025	PROJECT	56	136	9
14AP5A0209	RT42021	DIGITAL CONTROL SYSTEMS	20	35	3
14AP5A0209	RT42022C	SPECIAL ELECTRICAL MACHINES	21	56	3
14AP5A0209	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	24	3
14AP5A0209	RT42024B	UNIX AND SHELL PROGRAMMING	19	33	3
14AP5A0209	RT42025	PROJECT	49	119	9
14AP5A0210	RT42021	DIGITAL CONTROL SYSTEMS	24	31	3
14AP5A0210	RT42022C	SPECIAL ELECTRICAL MACHINES	25	45	3
14AP5A0210	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	43	3
14AP5A0210	RT42024B	UNIX AND SHELL PROGRAMMING	17	33	3
14AP5A0210	RT42025	PROJECT	50	120	9
14AP5A0301	RT42031	PRODUCTION PLANNING AND CONTROL	16	31	3
14AP5A0301	RT42032	GREEN ENGINEERING SYSTEMS	21	37	3
14AP5A0301	RT42033D	POWER PLANT ENGINEERING	20	39	3
14AP5A0301	RT42034A	NON DESTRUCTIVE EVALUATION	24	42	3
14AP5A0301	RT42035	PROJECT WORK	56	136	9
14AP5A0302	RT42031	PRODUCTION PLANNING AND CONTROL	16	48	3
14AP5A0302	RT42032	GREEN ENGINEERING SYSTEMS	19	34	3
14AP5A0302	RT42033D	POWER PLANT ENGINEERING	20	28	3
14AP5A0302	RT42034A	NON DESTRUCTIVE EVALUATION	22	39	3
14AP5A0302	RT42035	PROJECT WORK	58	138	9
14AP5A0303	RT42031	PRODUCTION PLANNING AND CONTROL	20	50	3
14AP5A0303	RT42032	GREEN ENGINEERING SYSTEMS	24	33	3
14AP5A0303	RT42033D	POWER PLANT ENGINEERING	18	38	3
14AP5A0303	RT42034A	NON DESTRUCTIVE EVALUATION	23	43	3
14AP5A0303	RT42035	PROJECT WORK	58	138	9
14AP5A0304	RT42031	PRODUCTION PLANNING AND CONTROL	18	42	3
14AP5A0304	RT42032	GREEN ENGINEERING SYSTEMS	19	30	3
14AP5A0304	RT42033D	POWER PLANT ENGINEERING	19	39	3
14AP5A0304	RT42034A	NON DESTRUCTIVE EVALUATION	21	12	0
14AP5A0304	RT42035	PROJECT WORK	53	134	9
14AP5A0401	RT42041	CELLULAR MOBILE COMMUNICATION	20	30	3
14AP5A0401	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	28	3
14AP5A0401	RT42043A	SATELLITE COMMUNICATION	17	42	3
14AP5A0401	RT42044A	WIRELESS SENSORS AND NETWORKS	20	51	3

Htno	Subcode	Subname	Internal	External	credits
14AP5A0401	RT42045	PROJECT & SEMINAR	51	129	9
14AP5A0402	RT42041	CELLULAR MOBILE COMMUNICATION	19	8	0
14AP5A0402	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	24	3
14AP5A0402	RT42043A	SATELLITE COMMUNICATION	18	20	0
14AP5A0402	RT42044A	WIRELESS SENSORS AND NETWORKS	21	33	3
14AP5A0402	RT42045	PROJECT & SEMINAR	50	128	9
14AP5A0403	RT42041	CELLULAR MOBILE COMMUNICATION	22	50	3
14AP5A0403	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	31	3
14AP5A0403	RT42043A	SATELLITE COMMUNICATION	19	26	3
14AP5A0403	RT42044A	WIRELESS SENSORS AND NETWORKS	21	37	3
14AP5A0403	RT42045	PROJECT & SEMINAR	56	125	9
14AP5A0404	RT42041	CELLULAR MOBILE COMMUNICATION	19	26	3
14AP5A0404	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	32	3
14AP5A0404	RT42043A	SATELLITE COMMUNICATION	18	44	3
14AP5A0404	RT42044A	WIRELESS SENSORS AND NETWORKS	18	36	3
14AP5A0404	RT42045	PROJECT & SEMINAR	53	118	9
14AP5A0405	RT42041	CELLULAR MOBILE COMMUNICATION	24	30	3
14AP5A0405	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	32	3
14AP5A0405	RT42043A	SATELLITE COMMUNICATION	20	39	3
14AP5A0405	RT42044A	WIRELESS SENSORS AND NETWORKS	24	42	3
14AP5A0405	RT42045	PROJECT & SEMINAR	60	135	9
14AP5A0406	RT42041	CELLULAR MOBILE COMMUNICATION	24	17	0
14AP5A0406	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	3	0
14AP5A0406	RT42043A	SATELLITE COMMUNICATION	20	36	3
14AP5A0406	RT42044A	WIRELESS SENSORS AND NETWORKS	24	24	3
14AP5A0406	RT42045	PROJECT & SEMINAR	52	118	9
14AP5A0407	RT42041	CELLULAR MOBILE COMMUNICATION	22	44	3
14AP5A0407	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	36	3
14AP5A0407	RT42043A	SATELLITE COMMUNICATION	20	32	3
14AP5A0407	RT42044A	WIRELESS SENSORS AND NETWORKS	25	47	3
14AP5A0407	RT42045	PROJECT & SEMINAR	55	129	9
14AP5A0408	RT42041	CELLULAR MOBILE COMMUNICATION	24	29	3
14AP5A0408	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	36	3
14AP5A0408	RT42043A	SATELLITE COMMUNICATION	16	43	3
14AP5A0408	RT42044A	WIRELESS SENSORS AND NETWORKS	24	36	3
14AP5A0408	RT42045	PROJECT & SEMINAR	59	134	9
14AP5A0409	RT42041	CELLULAR MOBILE COMMUNICATION	26	29	3
14AP5A0409	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	16	0
14AP5A0409	RT42043A	SATELLITE COMMUNICATION	18	32	3
14AP5A0409	RT42044A	WIRELESS SENSORS AND NETWORKS	24	38	3
14AP5A0409	RT42045	PROJECT & SEMINAR	58	129	9
14AP5A0410	RT42041	CELLULAR MOBILE COMMUNICATION	23	4	0
14AP5A0410	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	8	0
14AP5A0410	RT42043A	SATELLITE COMMUNICATION	19	28	3
14AP5A0410	RT42044A	WIRELESS SENSORS AND NETWORKS	19	25	3
14AP5A0410	RT42045	PROJECT & SEMINAR	59	133	9
14AP5A0411	RT42041	CELLULAR MOBILE COMMUNICATION	24	35	3
14AP5A0411	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	34	3
14AP5A0411	RT42043A	SATELLITE COMMUNICATION	24	34	3
14AP5A0411	RT42044A	WIRELESS SENSORS AND NETWORKS	21	27	3

Htno	Subcode	Subname	Internal	External	credits
14AP5A0411	RT42045	PROJECT & SEMINAR	58	135	9
14AP5A0412	RT42041	CELLULAR MOBILE COMMUNICATION	23	34	3
14AP5A0412	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	43	3
14AP5A0412	RT42043A	SATELLITE COMMUNICATION	20	44	3
14AP5A0412	RT42044A	WIRELESS SENSORS AND NETWORKS	25	37	3
14AP5A0412	RT42045	PROJECT & SEMINAR	50	128	9
14AP5A0413	RT42041	CELLULAR MOBILE COMMUNICATION	18	24	3
14AP5A0413	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	18	0
14AP5A0413	RT42043A	SATELLITE COMMUNICATION	20	28	3
14AP5A0413	RT42044A	WIRELESS SENSORS AND NETWORKS	20	44	3
14AP5A0413	RT42045	PROJECT & SEMINAR	52	136	9
14AP5A0415	RT42041	CELLULAR MOBILE COMMUNICATION	20	3	0
14AP5A0415	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	6	0
14AP5A0415	RT42043A	SATELLITE COMMUNICATION	18	20	0
14AP5A0415	RT42044A	WIRELESS SENSORS AND NETWORKS	17	19	0
14AP5A0415	RT42045	PROJECT & SEMINAR	45	114	9
14AP5A0417	RT42041	CELLULAR MOBILE COMMUNICATION	24	46	3
14AP5A0417	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	34	3
14AP5A0417	RT42043A	SATELLITE COMMUNICATION	17	33	3
14AP5A0417	RT42044A	WIRELESS SENSORS AND NETWORKS	20	42	3
14AP5A0417	RT42045	PROJECT & SEMINAR	58	119	9
14AP5A0418	RT42041	CELLULAR MOBILE COMMUNICATION	21	24	3
14AP5A0418	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	34	3
14AP5A0418	RT42043A	SATELLITE COMMUNICATION	12	37	3
14AP5A0418	RT42044A	WIRELESS SENSORS AND NETWORKS	24	24	3
14AP5A0418	RT42045	PROJECT & SEMINAR	55	129	9

**\*\*Note:-** For Recounting/Revaluation/Challenge By Revaluation Apply through ONLINE only on or before 15-06-2017.

**\*\* 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.

*N. Mohan Rao*

Date:06-06-2017

Controller of Examinations