



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of IV B.Tech Regular/Supplementary Examinations April/May-2017

College: VIKAS COLLEGE OF ENGG AND TECH., NUNNA, VIJAYAWADA: NQ

Htno	Subcode	Subname	Internal	External	credits
09NQ1A0406	L0421	EMBEDDED AND REAL TIME SYSTEMS	17	16	0
09NQ1A0540	R42051	DISTRIBUTED SYSTEMS	15	21	0
10NQ1A0152	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	15	-1	0
10NQ1A0152	R42019	ADVANCED STRUCTURAL ANALYSIS	14	30	4
11NQ1A0107	R42019	ADVANCED STRUCTURAL ANALYSIS	14	31	4
11NQ1A0113	R42019	ADVANCED STRUCTURAL ANALYSIS	18	39	4
11NQ1A0207	R42021	DIGITAL CONTROL SYSTEMS	16	-1	0
11NQ1A0207	R42022	ADVANCED CONTROL SYSTEMS	15	-1	0
11NQ1A0207	R4202A	AI TECHNIQUES	16	-1	0
11NQ1A0314	R4203A	PRODUCTION PLANNING & CONTROL	14	-1	0
11NQ1A0315	R42034	AUTOMATION IN MANUFACTURING	17	30	4
11NQ1A0315	R4203A	PRODUCTION PLANNING & CONTROL	13	19	0
11NQ1A0322	R42031	INTERACTIVE COMPUTER GRAPHICS	18	7	0
11NQ1A0322	R42034	AUTOMATION IN MANUFACTURING	6	6	0
11NQ1A0322	R42039	POWER PLANT ENGINEERING	15	13	0
11NQ1A0401	R4204A	TV ENGINEERING	21	22	0
11NQ1A0454	R42043	SATELLITE COMMUNICATIONS	23	32	4
11NQ1A0485	R4204A	TV ENGINEERING	15	28	4
11NQ1A0493	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	16	0
11NQ1A0493	R42043	SATELLITE COMMUNICATIONS	16	26	4
11NQ1A0493	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	14	-1	0
11NQ1A0493	R4204A	TV ENGINEERING	22	31	4
11NQ1A0508	R42051	DISTRIBUTED SYSTEMS	14	-1	0
11NQ1A0508	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	15	-1	0
11NQ1A0510	R42051	DISTRIBUTED SYSTEMS	14	17	0
11NQ1A0516	R42051	DISTRIBUTED SYSTEMS	16	17	0
11NQ1A0516	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	16	7	0
11NQ1A0522	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	15	-1	0
12NQ1A0102	R42016	FINITE ELEMENT METHODS	15	19	0
12NQ1A0102	R42019	ADVANCED STRUCTURAL ANALYSIS	14	17	0
12NQ1A0116	R42016	FINITE ELEMENT METHODS	18	-1	0
12NQ1A0116	R42019	ADVANCED STRUCTURAL ANALYSIS	13	-1	0
12NQ1A0117	R42016	FINITE ELEMENT METHODS	14	0	0
12NQ1A0117	R42019	ADVANCED STRUCTURAL ANALYSIS	17	-1	0
12NQ1A0119	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	14	28	4
12NQ1A0129	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	23	-1	0
12NQ1A0129	R42019	ADVANCED STRUCTURAL ANALYSIS	14	-1	0
12NQ1A0130	R42019	ADVANCED STRUCTURAL ANALYSIS	20	30	4
12NQ1A0143	R42016	FINITE ELEMENT METHODS	18	13	0
12NQ1A0231	R42021	DIGITAL CONTROL SYSTEMS	20	21	0
12NQ1A0235	R42021	DIGITAL CONTROL SYSTEMS	25	18	0
12NQ1A0304	R42039	POWER PLANT ENGINEERING	22	19	0
12NQ1A0304	R4203A	PRODUCTION PLANNING & CONTROL	12	22	0
12NQ1A0305	R4203A	PRODUCTION PLANNING & CONTROL	12	-1	0

Htno	Subcode	Subname	Internal	External	credits
12NQ1A0308	R42034	AUTOMATION IN MANUFACTURING	18	-1	0
12NQ1A0308	R42039	POWER PLANT ENGINEERING	15	-1	0
12NQ1A0308	R4203A	PRODUCTION PLANNING & CONTROL	22	-1	0
12NQ1A0310	R42039	POWER PLANT ENGINEERING	13	-1	0
12NQ1A0313	R42031	INTERACTIVE COMPUTER GRAPHICS	19	12	0
12NQ1A0313	R4203A	PRODUCTION PLANNING & CONTROL	17	30	4
12NQ1A0314	R42031	INTERACTIVE COMPUTER GRAPHICS	18	9	0
12NQ1A0318	RT42031	PRODUCTION PLANNING AND CONTROL	23	-1	0
12NQ1A0318	RT42032	GREEN ENGINEERING SYSTEMS	16	-1	0
12NQ1A0318	RT42033D	POWER PLANT ENGINEERING	5	-1	0
12NQ1A0318	RT42034D	QUALITY AND RELIABILITY ENGINEERING	5	-1	0
12NQ1A0318	RT42035	PROJECT WORK	52	-1	0
12NQ1A0333	R42031	INTERACTIVE COMPUTER GRAPHICS	17	-1	0
12NQ1A0333	R4203A	PRODUCTION PLANNING & CONTROL	18	-1	0
12NQ1A0334	R42031	INTERACTIVE COMPUTER GRAPHICS	17	12	0
12NQ1A0334	R4203A	PRODUCTION PLANNING & CONTROL	18	22	0
12NQ1A0351	RT42031	PRODUCTION PLANNING AND CONTROL	17	38	3
12NQ1A0351	RT42032	GREEN ENGINEERING SYSTEMS	22	26	3
12NQ1A0351	RT42033D	POWER PLANT ENGINEERING	17	26	3
12NQ1A0351	RT42034D	QUALITY AND RELIABILITY ENGINEERING	17	28	3
12NQ1A0351	RT42035	PROJECT WORK	54	110	9
12NQ1A0355	R42034	AUTOMATION IN MANUFACTURING	19	34	4
12NQ1A0356	R42031	INTERACTIVE COMPUTER GRAPHICS	19	-1	0
12NQ1A0362	R4203A	PRODUCTION PLANNING & CONTROL	19	24	0
12NQ1A0406	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	14	0
12NQ1A0406	R42043	SATELLITE COMMUNICATIONS	19	27	4
12NQ1A0425	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	17	0
12NQ1A0425	R42043	SATELLITE COMMUNICATIONS	20	22	0
12NQ1A0438	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	22	0
12NQ1A0448	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	19	0
12NQ1A0448	R4204A	TV ENGINEERING	13	25	0
12NQ1A0456	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	16	0
12NQ1A0456	R42043	SATELLITE COMMUNICATIONS	18	32	4
12NQ1A0472	R42043	SATELLITE COMMUNICATIONS	19	30	4
12NQ1A0476	R42043	SATELLITE COMMUNICATIONS	19	33	4
12NQ1A0484	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	19	0
12NQ1A0484	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	-1	0
12NQ1A0487	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	17	0
12NQ1A0487	R4204A	TV ENGINEERING	18	17	0
12NQ1A0512	R42051	DISTRIBUTED SYSTEMS	0	28	0
12NQ1A0512	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	13	9	0
12NQ1A0513	RT42043E	CLOUD COMPUTING	14	0	0
12NQ1A0513	RT42051	DISTRIBUTED SYSTEMS	16	15	0
12NQ1A0513	RT42052	MANAGEMENT SCIENCE	15	18	0
12NQ1A0513	RT42053A	HUMAN COMPUTER INTERACTION	18	13	0
12NQ1A0513	RT42055	PROJECT	50	121	9
12NQ1A0522	R42051	DISTRIBUTED SYSTEMS	19	26	4
12NQ1A0525	R42051	DISTRIBUTED SYSTEMS	16	26	4
12NQ1A0525	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	14	0
12NQ1A0538	RT42043E	CLOUD COMPUTING	18	36	3

Htno	Subcode	Subname	Internal	External	credits
12NQ1A0538	RT42051	DISTRIBUTED SYSTEMS	16	24	3
12NQ1A0538	RT42052	MANAGEMENT SCIENCE	17	45	3
12NQ1A0538	RT42053A	HUMAN COMPUTER INTERACTION	22	29	3
12NQ1A0538	RT42055	PROJECT	51	122	9
12NQ5A0401	R4204A	TV ENGINEERING	15	-1	0
13NQ1A0102	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	36	3
13NQ1A0102	RT42012E	TRAFFIC ENGINEERING	23	41	3
13NQ1A0102	RT42013B	SOLID WASTE MANAGEMENT	20	44	3
13NQ1A0102	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	17	28	3
13NQ1A0102	RT42015	PROJECT WORK	47	130	9
13NQ1A0103	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	48	3
13NQ1A0103	RT42012E	TRAFFIC ENGINEERING	23	34	3
13NQ1A0103	RT42013B	SOLID WASTE MANAGEMENT	19	46	3
13NQ1A0103	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	30	3
13NQ1A0103	RT42015	PROJECT WORK	58	134	9
13NQ1A0104	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	28	3
13NQ1A0104	RT42012E	TRAFFIC ENGINEERING	18	43	3
13NQ1A0104	RT42013B	SOLID WASTE MANAGEMENT	19	40	3
13NQ1A0104	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	18	10	0
13NQ1A0104	RT42015	PROJECT WORK	51	135	9
13NQ1A0105	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	13	0
13NQ1A0105	RT42012E	TRAFFIC ENGINEERING	23	47	3
13NQ1A0105	RT42013B	SOLID WASTE MANAGEMENT	23	46	3
13NQ1A0105	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	20	19	0
13NQ1A0105	RT42015	PROJECT WORK	50	132	9
13NQ1A0106	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	41	3
13NQ1A0106	RT42012E	TRAFFIC ENGINEERING	23	47	3
13NQ1A0106	RT42013B	SOLID WASTE MANAGEMENT	22	35	3
13NQ1A0106	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	20	29	3
13NQ1A0106	RT42015	PROJECT WORK	56	134	9
13NQ1A0107	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	36	3
13NQ1A0107	RT42012E	TRAFFIC ENGINEERING	20	29	3
13NQ1A0107	RT42013B	SOLID WASTE MANAGEMENT	17	26	3
13NQ1A0107	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	15	0
13NQ1A0107	RT42015	PROJECT WORK	50	130	9
13NQ1A0109	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	28	3
13NQ1A0109	RT42012E	TRAFFIC ENGINEERING	23	46	3
13NQ1A0109	RT42013B	SOLID WASTE MANAGEMENT	20	33	3
13NQ1A0109	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	19	30	3
13NQ1A0109	RT42015	PROJECT WORK	56	138	9
13NQ1A0110	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	10	0
13NQ1A0110	RT42012E	TRAFFIC ENGINEERING	21	43	3
13NQ1A0110	RT42013B	SOLID WASTE MANAGEMENT	19	25	3
13NQ1A0110	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	18	25	3
13NQ1A0110	RT42015	PROJECT WORK	46	131	9
13NQ1A0111	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	19	38	3
13NQ1A0111	RT42012E	TRAFFIC ENGINEERING	20	46	3
13NQ1A0111	RT42013B	SOLID WASTE MANAGEMENT	20	5	0
13NQ1A0111	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	20	24	3
13NQ1A0111	RT42015	PROJECT WORK	46	135	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0112	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	29	3
13NQ1A0112	RT42012E	TRAFFIC ENGINEERING	21	35	3
13NQ1A0112	RT42013B	SOLID WASTE MANAGEMENT	20	25	3
13NQ1A0112	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	20	27	3
13NQ1A0112	RT42015	PROJECT WORK	59	135	9
13NQ1A0113	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	24	3
13NQ1A0113	RT42012E	TRAFFIC ENGINEERING	14	36	3
13NQ1A0113	RT42013B	SOLID WASTE MANAGEMENT	16	6	0
13NQ1A0113	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	19	28	3
13NQ1A0113	RT42015	PROJECT WORK	45	135	9
13NQ1A0114	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	8	0
13NQ1A0114	RT42012E	TRAFFIC ENGINEERING	22	31	3
13NQ1A0114	RT42013B	SOLID WASTE MANAGEMENT	20	0	0
13NQ1A0114	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	20	29	3
13NQ1A0114	RT42015	PROJECT WORK	50	138	9
13NQ1A0115	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	38	3
13NQ1A0115	RT42012E	TRAFFIC ENGINEERING	22	41	3
13NQ1A0115	RT42013B	SOLID WASTE MANAGEMENT	16	27	3
13NQ1A0115	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	19	36	3
13NQ1A0115	RT42015	PROJECT WORK	50	135	9
13NQ1A0116	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	25	38	3
13NQ1A0116	RT42012E	TRAFFIC ENGINEERING	22	42	3
13NQ1A0116	RT42013B	SOLID WASTE MANAGEMENT	22	32	3
13NQ1A0116	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	36	3
13NQ1A0116	RT42015	PROJECT WORK	58	135	9
13NQ1A0117	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	7	0
13NQ1A0117	RT42012E	TRAFFIC ENGINEERING	18	2	0
13NQ1A0117	RT42013B	SOLID WASTE MANAGEMENT	18	0	0
13NQ1A0117	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	19	0	0
13NQ1A0117	RT42015	PROJECT WORK	46	132	9
13NQ1A0118	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	19	0
13NQ1A0118	RT42012E	TRAFFIC ENGINEERING	20	43	3
13NQ1A0118	RT42013B	SOLID WASTE MANAGEMENT	20	26	3
13NQ1A0118	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	20	28	3
13NQ1A0118	RT42015	PROJECT WORK	58	135	9
13NQ1A0119	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	30	3
13NQ1A0119	RT42012E	TRAFFIC ENGINEERING	20	40	3
13NQ1A0119	RT42013B	SOLID WASTE MANAGEMENT	17	25	3
13NQ1A0119	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	28	3
13NQ1A0119	RT42015	PROJECT WORK	53	134	9
13NQ1A0120	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	30	3
13NQ1A0120	RT42012E	TRAFFIC ENGINEERING	21	35	3
13NQ1A0120	RT42013B	SOLID WASTE MANAGEMENT	20	40	3
13NQ1A0120	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	52	3
13NQ1A0120	RT42015	PROJECT WORK	54	128	9
13NQ1A0121	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	19	45	3
13NQ1A0121	RT42012E	TRAFFIC ENGINEERING	23	57	3
13NQ1A0121	RT42013B	SOLID WASTE MANAGEMENT	18	30	3
13NQ1A0121	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	33	3
13NQ1A0121	RT42015	PROJECT WORK	46	135	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0122	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	24	3
13NQ1A0122	RT42012E	TRAFFIC ENGINEERING	17	44	3
13NQ1A0122	RT42013B	SOLID WASTE MANAGEMENT	21	38	3
13NQ1A0122	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	39	3
13NQ1A0122	RT42015	PROJECT WORK	57	132	9
13NQ1A0123	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	38	3
13NQ1A0123	RT42012E	TRAFFIC ENGINEERING	19	35	3
13NQ1A0123	RT42013B	SOLID WASTE MANAGEMENT	20	27	3
13NQ1A0123	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	19	27	3
13NQ1A0123	RT42015	PROJECT WORK	58	138	9
13NQ1A0124	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	30	3
13NQ1A0124	RT42012E	TRAFFIC ENGINEERING	22	32	3
13NQ1A0124	RT42013B	SOLID WASTE MANAGEMENT	22	26	3
13NQ1A0124	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	11	0
13NQ1A0124	RT42015	PROJECT WORK	60	138	9
13NQ1A0125	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	32	3
13NQ1A0125	RT42012E	TRAFFIC ENGINEERING	21	44	3
13NQ1A0125	RT42013B	SOLID WASTE MANAGEMENT	20	27	3
13NQ1A0125	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	19	41	3
13NQ1A0125	RT42015	PROJECT WORK	50	134	9
13NQ1A0126	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	24	3
13NQ1A0126	RT42012E	TRAFFIC ENGINEERING	22	42	3
13NQ1A0126	RT42013B	SOLID WASTE MANAGEMENT	21	28	3
13NQ1A0126	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	28	3
13NQ1A0126	RT42015	PROJECT WORK	58	138	9
13NQ1A0127	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	27	49	3
13NQ1A0127	RT42012E	TRAFFIC ENGINEERING	23	42	3
13NQ1A0127	RT42013B	SOLID WASTE MANAGEMENT	25	33	3
13NQ1A0127	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	26	30	3
13NQ1A0127	RT42015	PROJECT WORK	60	138	9
13NQ1A0128	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	31	3
13NQ1A0128	RT42012E	TRAFFIC ENGINEERING	20	31	3
13NQ1A0128	RT42013B	SOLID WASTE MANAGEMENT	19	31	3
13NQ1A0128	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	27	3
13NQ1A0128	RT42015	PROJECT WORK	53	134	9
13NQ1A0129	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	27	3
13NQ1A0129	RT42012E	TRAFFIC ENGINEERING	19	46	3
13NQ1A0129	RT42013B	SOLID WASTE MANAGEMENT	20	27	3
13NQ1A0129	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	20	29	3
13NQ1A0129	RT42015	PROJECT WORK	46	132	9
13NQ1A0130	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	29	3
13NQ1A0130	RT42012E	TRAFFIC ENGINEERING	22	44	3
13NQ1A0130	RT42013B	SOLID WASTE MANAGEMENT	21	1	0
13NQ1A0130	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	18	40	3
13NQ1A0130	RT42015	PROJECT WORK	46	134	9
13NQ1A0131	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	33	3
13NQ1A0131	RT42012E	TRAFFIC ENGINEERING	20	36	3
13NQ1A0131	RT42013B	SOLID WASTE MANAGEMENT	20	2	0
13NQ1A0131	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	17	1	0
13NQ1A0131	RT42015	PROJECT WORK	47	133	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0133	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	0	0
13NQ1A0133	RT42012E	TRAFFIC ENGINEERING	18	29	3
13NQ1A0133	RT42013B	SOLID WASTE MANAGEMENT	20	2	0
13NQ1A0133	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	15	0
13NQ1A0133	RT42015	PROJECT WORK	46	133	9
13NQ1A0134	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	27	3
13NQ1A0134	RT42012E	TRAFFIC ENGINEERING	20	26	3
13NQ1A0134	RT42013B	SOLID WASTE MANAGEMENT	18	10	0
13NQ1A0134	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	17	19	0
13NQ1A0134	RT42015	PROJECT WORK	49	130	9
13NQ1A0135	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	15	0
13NQ1A0135	RT42012E	TRAFFIC ENGINEERING	18	38	3
13NQ1A0135	RT42013B	SOLID WASTE MANAGEMENT	18	29	3
13NQ1A0135	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	18	19	0
13NQ1A0135	RT42015	PROJECT WORK	45	134	9
13NQ1A0136	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	42	3
13NQ1A0136	RT42012E	TRAFFIC ENGINEERING	23	48	3
13NQ1A0136	RT42013B	SOLID WASTE MANAGEMENT	23	38	3
13NQ1A0136	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	41	3
13NQ1A0136	RT42015	PROJECT WORK	55	135	9
13NQ1A0137	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	36	3
13NQ1A0137	RT42012E	TRAFFIC ENGINEERING	23	45	3
13NQ1A0137	RT42013B	SOLID WASTE MANAGEMENT	22	40	3
13NQ1A0137	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	60	3
13NQ1A0137	RT42015	PROJECT WORK	48	134	9
13NQ1A0138	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	43	3
13NQ1A0138	RT42012E	TRAFFIC ENGINEERING	22	44	3
13NQ1A0138	RT42013B	SOLID WASTE MANAGEMENT	21	32	3
13NQ1A0138	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	37	3
13NQ1A0138	RT42015	PROJECT WORK	57	135	9
13NQ1A0141	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	29	3
13NQ1A0141	RT42012E	TRAFFIC ENGINEERING	21	43	3
13NQ1A0141	RT42013B	SOLID WASTE MANAGEMENT	20	29	3
13NQ1A0141	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	35	3
13NQ1A0141	RT42015	PROJECT WORK	56	135	9
13NQ1A0142	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	33	3
13NQ1A0142	RT42012E	TRAFFIC ENGINEERING	22	44	3
13NQ1A0142	RT42013B	SOLID WASTE MANAGEMENT	20	26	3
13NQ1A0142	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	18	30	3
13NQ1A0142	RT42015	PROJECT WORK	49	133	9
13NQ1A0143	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	24	3
13NQ1A0143	RT42012E	TRAFFIC ENGINEERING	19	27	3
13NQ1A0143	RT42013B	SOLID WASTE MANAGEMENT	19	26	3
13NQ1A0143	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	37	3
13NQ1A0143	RT42015	PROJECT WORK	47	135	9
13NQ1A0144	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	35	3
13NQ1A0144	RT42012E	TRAFFIC ENGINEERING	19	41	3
13NQ1A0144	RT42013B	SOLID WASTE MANAGEMENT	21	27	3
13NQ1A0144	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	33	3
13NQ1A0144	RT42015	PROJECT WORK	47	135	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0147	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	19	17	0
13NQ1A0147	RT42012E	TRAFFIC ENGINEERING	20	43	3
13NQ1A0147	RT42013B	SOLID WASTE MANAGEMENT	19	25	3
13NQ1A0147	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	18	37	3
13NQ1A0147	RT42015	PROJECT WORK	47	135	9
13NQ1A0148	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	35	3
13NQ1A0148	RT42012E	TRAFFIC ENGINEERING	19	36	3
13NQ1A0148	RT42013B	SOLID WASTE MANAGEMENT	18	42	3
13NQ1A0148	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	19	24	3
13NQ1A0148	RT42015	PROJECT WORK	47	135	9
13NQ1A0149	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	34	3
13NQ1A0149	RT42012E	TRAFFIC ENGINEERING	21	36	3
13NQ1A0149	RT42013B	SOLID WASTE MANAGEMENT	20	34	3
13NQ1A0149	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	18	61	3
13NQ1A0149	RT42015	PROJECT WORK	47	135	9
13NQ1A0201	RT42021	DIGITAL CONTROL SYSTEMS	19	41	3
13NQ1A0201	RT42022A	ADVANCED CONTROL SYSTEMS	22	12	0
13NQ1A0201	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	42	3
13NQ1A0201	RT42024C	AI TECHNIQUES	22	25	3
13NQ1A0201	RT42025	PROJECT	58	140	9
13NQ1A0202	RT42021	DIGITAL CONTROL SYSTEMS	19	25	3
13NQ1A0202	RT42022A	ADVANCED CONTROL SYSTEMS	19	4	0
13NQ1A0202	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	18	0
13NQ1A0202	RT42024C	AI TECHNIQUES	24	9	0
13NQ1A0202	RT42025	PROJECT	55	135	9
13NQ1A0203	RT42021	DIGITAL CONTROL SYSTEMS	23	37	3
13NQ1A0203	RT42022A	ADVANCED CONTROL SYSTEMS	19	4	0
13NQ1A0203	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	33	3
13NQ1A0203	RT42024C	AI TECHNIQUES	16	15	0
13NQ1A0203	RT42025	PROJECT	59	138	9
13NQ1A0205	RT42021	DIGITAL CONTROL SYSTEMS	15	25	3
13NQ1A0205	RT42022A	ADVANCED CONTROL SYSTEMS	19	11	0
13NQ1A0205	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	33	3
13NQ1A0205	RT42024C	AI TECHNIQUES	21	44	3
13NQ1A0205	RT42025	PROJECT	58	140	9
13NQ1A0206	RT42021	DIGITAL CONTROL SYSTEMS	24	54	3
13NQ1A0206	RT42022A	ADVANCED CONTROL SYSTEMS	21	26	3
13NQ1A0206	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	48	3
13NQ1A0206	RT42024C	AI TECHNIQUES	23	34	3
13NQ1A0206	RT42025	PROJECT	58	140	9
13NQ1A0208	RT42021	DIGITAL CONTROL SYSTEMS	23	56	3
13NQ1A0208	RT42022A	ADVANCED CONTROL SYSTEMS	25	70	3
13NQ1A0208	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	42	3
13NQ1A0208	RT42024C	AI TECHNIQUES	24	49	3
13NQ1A0208	RT42025	PROJECT	60	140	9
13NQ1A0209	RT42021	DIGITAL CONTROL SYSTEMS	23	45	3
13NQ1A0209	RT42022A	ADVANCED CONTROL SYSTEMS	17	13	0
13NQ1A0209	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	24	3
13NQ1A0209	RT42024C	AI TECHNIQUES	22	18	0
13NQ1A0209	RT42025	PROJECT	50	125	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0210	RT42021	DIGITAL CONTROL SYSTEMS	23	36	3
13NQ1A0210	RT42022A	ADVANCED CONTROL SYSTEMS	16	24	3
13NQ1A0210	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	18	25	3
13NQ1A0210	RT42024C	AI TECHNIQUES	19	53	3
13NQ1A0210	RT42025	PROJECT	53	135	9
13NQ1A0212	RT42021	DIGITAL CONTROL SYSTEMS	23	42	3
13NQ1A0212	RT42022A	ADVANCED CONTROL SYSTEMS	18	29	3
13NQ1A0212	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	54	3
13NQ1A0212	RT42024C	AI TECHNIQUES	21	41	3
13NQ1A0212	RT42025	PROJECT	58	139	9
13NQ1A0213	RT42021	DIGITAL CONTROL SYSTEMS	25	35	3
13NQ1A0213	RT42022A	ADVANCED CONTROL SYSTEMS	17	34	3
13NQ1A0213	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	28	3
13NQ1A0213	RT42024C	AI TECHNIQUES	12	16	0
13NQ1A0213	RT42025	PROJECT	52	130	9
13NQ1A0214	RT42021	DIGITAL CONTROL SYSTEMS	20	38	3
13NQ1A0214	RT42022A	ADVANCED CONTROL SYSTEMS	15	25	3
13NQ1A0214	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	3	0
13NQ1A0214	RT42024C	AI TECHNIQUES	14	20	0
13NQ1A0214	RT42025	PROJECT	54	132	9
13NQ1A0215	RT42021	DIGITAL CONTROL SYSTEMS	18	54	3
13NQ1A0215	RT42022A	ADVANCED CONTROL SYSTEMS	22	43	3
13NQ1A0215	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	41	3
13NQ1A0215	RT42024C	AI TECHNIQUES	18	62	3
13NQ1A0215	RT42025	PROJECT	59	140	9
13NQ1A0216	RT42021	DIGITAL CONTROL SYSTEMS	18	39	3
13NQ1A0216	RT42022A	ADVANCED CONTROL SYSTEMS	19	17	0
13NQ1A0216	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	43	3
13NQ1A0216	RT42024C	AI TECHNIQUES	23	28	3
13NQ1A0216	RT42025	PROJECT	54	132	9
13NQ1A0217	RT42021	DIGITAL CONTROL SYSTEMS	23	28	3
13NQ1A0217	RT42022A	ADVANCED CONTROL SYSTEMS	21	6	0
13NQ1A0217	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	33	3
13NQ1A0217	RT42024C	AI TECHNIQUES	19	0	0
13NQ1A0217	RT42025	PROJECT	58	132	9
13NQ1A0218	RT42021	DIGITAL CONTROL SYSTEMS	24	47	3
13NQ1A0218	RT42022A	ADVANCED CONTROL SYSTEMS	20	51	3
13NQ1A0218	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	14	0
13NQ1A0218	RT42024C	AI TECHNIQUES	24	38	3
13NQ1A0218	RT42025	PROJECT	44	132	9
13NQ1A0219	RT42021	DIGITAL CONTROL SYSTEMS	5	21	0
13NQ1A0219	RT42022A	ADVANCED CONTROL SYSTEMS	13	14	0
13NQ1A0219	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	30	3
13NQ1A0219	RT42024C	AI TECHNIQUES	14	45	3
13NQ1A0219	RT42025	PROJECT	51	122	9
13NQ1A0221	RT42021	DIGITAL CONTROL SYSTEMS	19	42	3
13NQ1A0221	RT42022A	ADVANCED CONTROL SYSTEMS	15	0	0
13NQ1A0221	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	33	3
13NQ1A0221	RT42024C	AI TECHNIQUES	22	24	3
13NQ1A0221	RT42025	PROJECT	40	120	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0222	RT42021	DIGITAL CONTROL SYSTEMS	20	35	3
13NQ1A0222	RT42022A	ADVANCED CONTROL SYSTEMS	18	59	3
13NQ1A0222	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	36	3
13NQ1A0222	RT42024C	AI TECHNIQUES	22	19	0
13NQ1A0222	RT42025	PROJECT	58	139	9
13NQ1A0223	RT42021	DIGITAL CONTROL SYSTEMS	21	49	3
13NQ1A0223	RT42022A	ADVANCED CONTROL SYSTEMS	22	53	3
13NQ1A0223	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	41	3
13NQ1A0223	RT42024C	AI TECHNIQUES	21	38	3
13NQ1A0223	RT42025	PROJECT	48	136	9
13NQ1A0224	RT42021	DIGITAL CONTROL SYSTEMS	21	70	3
13NQ1A0224	RT42022A	ADVANCED CONTROL SYSTEMS	20	57	3
13NQ1A0224	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	46	3
13NQ1A0224	RT42024C	AI TECHNIQUES	24	68	3
13NQ1A0224	RT42025	PROJECT	59	139	9
13NQ1A0226	RT42021	DIGITAL CONTROL SYSTEMS	21	41	3
13NQ1A0226	RT42022A	ADVANCED CONTROL SYSTEMS	16	24	3
13NQ1A0226	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	38	3
13NQ1A0226	RT42024C	AI TECHNIQUES	23	29	3
13NQ1A0226	RT42025	PROJECT	42	120	9
13NQ1A0227	RT42021	DIGITAL CONTROL SYSTEMS	25	45	3
13NQ1A0227	RT42022A	ADVANCED CONTROL SYSTEMS	25	70	3
13NQ1A0227	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	42	3
13NQ1A0227	RT42024C	AI TECHNIQUES	23	37	3
13NQ1A0227	RT42025	PROJECT	59	140	9
13NQ1A0229	RT42021	DIGITAL CONTROL SYSTEMS	22	25	3
13NQ1A0229	RT42022A	ADVANCED CONTROL SYSTEMS	17	-1	0
13NQ1A0229	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	34	3
13NQ1A0229	RT42024C	AI TECHNIQUES	16	24	3
13NQ1A0229	RT42025	PROJECT	55	136	9
13NQ1A0230	RT42021	DIGITAL CONTROL SYSTEMS	21	42	3
13NQ1A0230	RT42022A	ADVANCED CONTROL SYSTEMS	18	33	3
13NQ1A0230	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	43	3
13NQ1A0230	RT42024C	AI TECHNIQUES	22	55	3
13NQ1A0230	RT42025	PROJECT	53	128	9
13NQ1A0231	RT42021	DIGITAL CONTROL SYSTEMS	25	53	3
13NQ1A0231	RT42022A	ADVANCED CONTROL SYSTEMS	22	38	3
13NQ1A0231	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	55	3
13NQ1A0231	RT42024C	AI TECHNIQUES	24	46	3
13NQ1A0231	RT42025	PROJECT	58	139	9
13NQ1A0232	RT42021	DIGITAL CONTROL SYSTEMS	18	31	3
13NQ1A0232	RT42022A	ADVANCED CONTROL SYSTEMS	18	26	3
13NQ1A0232	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	41	3
13NQ1A0232	RT42024C	AI TECHNIQUES	23	15	0
13NQ1A0232	RT42025	PROJECT	50	132	9
13NQ1A0233	RT42021	DIGITAL CONTROL SYSTEMS	23	61	3
13NQ1A0233	RT42022A	ADVANCED CONTROL SYSTEMS	21	53	3
13NQ1A0233	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	62	3
13NQ1A0233	RT42024C	AI TECHNIQUES	28	47	3
13NQ1A0233	RT42025	PROJECT	55	132	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0235	RT42021	DIGITAL CONTROL SYSTEMS	22	53	3
13NQ1A0235	RT42022A	ADVANCED CONTROL SYSTEMS	21	41	3
13NQ1A0235	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	50	3
13NQ1A0235	RT42024C	AI TECHNIQUES	20	65	3
13NQ1A0235	RT42025	PROJECT	53	132	9
13NQ1A0236	RT42021	DIGITAL CONTROL SYSTEMS	23	53	3
13NQ1A0236	RT42022A	ADVANCED CONTROL SYSTEMS	17	7	0
13NQ1A0236	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	49	3
13NQ1A0236	RT42024C	AI TECHNIQUES	23	32	3
13NQ1A0236	RT42025	PROJECT	53	132	9
13NQ1A0237	RT42021	DIGITAL CONTROL SYSTEMS	23	49	3
13NQ1A0237	RT42022A	ADVANCED CONTROL SYSTEMS	22	56	3
13NQ1A0237	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	45	3
13NQ1A0237	RT42024C	AI TECHNIQUES	25	13	0
13NQ1A0237	RT42025	PROJECT	55	136	9
13NQ1A0301	RT42031	PRODUCTION PLANNING AND CONTROL	22	19	0
13NQ1A0301	RT42032	GREEN ENGINEERING SYSTEMS	20	31	3
13NQ1A0301	RT42033D	POWER PLANT ENGINEERING	20	9	0
13NQ1A0301	RT42034D	QUALITY AND RELIABILITY ENGINEERING	19	4	0
13NQ1A0301	RT42035	PROJECT WORK	54	110	9
13NQ1A0302	RT42031	PRODUCTION PLANNING AND CONTROL	22	34	3
13NQ1A0302	RT42032	GREEN ENGINEERING SYSTEMS	20	45	3
13NQ1A0302	RT42033D	POWER PLANT ENGINEERING	19	6	0
13NQ1A0302	RT42034D	QUALITY AND RELIABILITY ENGINEERING	18	10	0
13NQ1A0302	RT42035	PROJECT WORK	53	122	9
13NQ1A0303	RT42031	PRODUCTION PLANNING AND CONTROL	24	43	3
13NQ1A0303	RT42032	GREEN ENGINEERING SYSTEMS	16	28	3
13NQ1A0303	RT42033D	POWER PLANT ENGINEERING	20	29	3
13NQ1A0303	RT42034D	QUALITY AND RELIABILITY ENGINEERING	18	24	3
13NQ1A0303	RT42035	PROJECT WORK	56	124	9
13NQ1A0305	RT42031	PRODUCTION PLANNING AND CONTROL	25	34	3
13NQ1A0305	RT42032	GREEN ENGINEERING SYSTEMS	23	33	3
13NQ1A0305	RT42033D	POWER PLANT ENGINEERING	25	37	3
13NQ1A0305	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	31	3
13NQ1A0305	RT42035	PROJECT WORK	59	135	9
13NQ1A0306	RT42031	PRODUCTION PLANNING AND CONTROL	24	33	3
13NQ1A0306	RT42032	GREEN ENGINEERING SYSTEMS	24	40	3
13NQ1A0306	RT42033D	POWER PLANT ENGINEERING	22	32	3
13NQ1A0306	RT42034D	QUALITY AND RELIABILITY ENGINEERING	23	24	3
13NQ1A0306	RT42035	PROJECT WORK	56	138	9
13NQ1A0307	RT42031	PRODUCTION PLANNING AND CONTROL	23	38	3
13NQ1A0307	RT42032	GREEN ENGINEERING SYSTEMS	25	40	3
13NQ1A0307	RT42033D	POWER PLANT ENGINEERING	20	36	3
13NQ1A0307	RT42034D	QUALITY AND RELIABILITY ENGINEERING	19	27	3
13NQ1A0307	RT42035	PROJECT WORK	57	135	9
13NQ1A0308	RT42031	PRODUCTION PLANNING AND CONTROL	22	41	3
13NQ1A0308	RT42032	GREEN ENGINEERING SYSTEMS	23	37	3
13NQ1A0308	RT42033D	POWER PLANT ENGINEERING	19	32	3
13NQ1A0308	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	29	3
13NQ1A0308	RT42035	PROJECT WORK	53	126	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0309	RT42031	PRODUCTION PLANNING AND CONTROL	24	54	3
13NQ1A0309	RT42032	GREEN ENGINEERING SYSTEMS	20	31	3
13NQ1A0309	RT42033D	POWER PLANT ENGINEERING	22	28	3
13NQ1A0309	RT42034D	QUALITY AND RELIABILITY ENGINEERING	23	16	0
13NQ1A0309	RT42035	PROJECT WORK	54	126	9
13NQ1A0310	RT42031	PRODUCTION PLANNING AND CONTROL	24	42	3
13NQ1A0310	RT42032	GREEN ENGINEERING SYSTEMS	23	36	3
13NQ1A0310	RT42033D	POWER PLANT ENGINEERING	20	15	0
13NQ1A0310	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	29	3
13NQ1A0310	RT42035	PROJECT WORK	57	138	9
13NQ1A0312	RT42031	PRODUCTION PLANNING AND CONTROL	23	26	3
13NQ1A0312	RT42032	GREEN ENGINEERING SYSTEMS	22	43	3
13NQ1A0312	RT42033D	POWER PLANT ENGINEERING	18	2	0
13NQ1A0312	RT42034D	QUALITY AND RELIABILITY ENGINEERING	18	4	0
13NQ1A0312	RT42035	PROJECT WORK	54	114	9
13NQ1A0313	RT42031	PRODUCTION PLANNING AND CONTROL	23	48	3
13NQ1A0313	RT42032	GREEN ENGINEERING SYSTEMS	21	34	3
13NQ1A0313	RT42033D	POWER PLANT ENGINEERING	17	34	3
13NQ1A0313	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	26	3
13NQ1A0313	RT42035	PROJECT WORK	52	134	9
13NQ1A0315	RT42031	PRODUCTION PLANNING AND CONTROL	22	43	3
13NQ1A0315	RT42032	GREEN ENGINEERING SYSTEMS	22	30	3
13NQ1A0315	RT42033D	POWER PLANT ENGINEERING	20	26	3
13NQ1A0315	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	27	3
13NQ1A0315	RT42035	PROJECT WORK	57	138	9
13NQ1A0316	RT42031	PRODUCTION PLANNING AND CONTROL	23	37	3
13NQ1A0316	RT42032	GREEN ENGINEERING SYSTEMS	23	31	3
13NQ1A0316	RT42033D	POWER PLANT ENGINEERING	18	17	0
13NQ1A0316	RT42034D	QUALITY AND RELIABILITY ENGINEERING	19	13	0
13NQ1A0316	RT42035	PROJECT WORK	53	115	9
13NQ1A0317	RT42031	PRODUCTION PLANNING AND CONTROL	22	32	3
13NQ1A0317	RT42032	GREEN ENGINEERING SYSTEMS	22	46	3
13NQ1A0317	RT42033D	POWER PLANT ENGINEERING	17	25	3
13NQ1A0317	RT42034D	QUALITY AND RELIABILITY ENGINEERING	19	29	3
13NQ1A0317	RT42035	PROJECT WORK	53	129	9
13NQ1A0318	RT42031	PRODUCTION PLANNING AND CONTROL	18	-1	0
13NQ1A0318	RT42032	GREEN ENGINEERING SYSTEMS	5	0	0
13NQ1A0318	RT42033D	POWER PLANT ENGINEERING	14	0	0
13NQ1A0318	RT42034D	QUALITY AND RELIABILITY ENGINEERING	17	0	0
13NQ1A0318	RT42035	PROJECT WORK	52	110	9
13NQ1A0319	RT42031	PRODUCTION PLANNING AND CONTROL	23	32	3
13NQ1A0319	RT42032	GREEN ENGINEERING SYSTEMS	21	29	3
13NQ1A0319	RT42033D	POWER PLANT ENGINEERING	17	24	3
13NQ1A0319	RT42034D	QUALITY AND RELIABILITY ENGINEERING	22	18	0
13NQ1A0319	RT42035	PROJECT WORK	53	119	9
13NQ1A0320	RT42031	PRODUCTION PLANNING AND CONTROL	23	33	3
13NQ1A0320	RT42032	GREEN ENGINEERING SYSTEMS	23	39	3
13NQ1A0320	RT42033D	POWER PLANT ENGINEERING	18	13	0
13NQ1A0320	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	30	3
13NQ1A0320	RT42035	PROJECT WORK	52	117	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0321	RT42031	PRODUCTION PLANNING AND CONTROL	24	34	3
13NQ1A0321	RT42032	GREEN ENGINEERING SYSTEMS	22	45	3
13NQ1A0321	RT42033D	POWER PLANT ENGINEERING	18	24	3
13NQ1A0321	RT42034D	QUALITY AND RELIABILITY ENGINEERING	19	28	3
13NQ1A0321	RT42035	PROJECT WORK	53	120	9
13NQ1A0322	RT42031	PRODUCTION PLANNING AND CONTROL	22	34	3
13NQ1A0322	RT42032	GREEN ENGINEERING SYSTEMS	21	24	3
13NQ1A0322	RT42033D	POWER PLANT ENGINEERING	14	5	0
13NQ1A0322	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	2	0
13NQ1A0322	RT42035	PROJECT WORK	52	110	9
13NQ1A0325	RT42031	PRODUCTION PLANNING AND CONTROL	15	0	0
13NQ1A0325	RT42032	GREEN ENGINEERING SYSTEMS	8	0	0
13NQ1A0325	RT42033D	POWER PLANT ENGINEERING	16	0	0
13NQ1A0325	RT42034D	QUALITY AND RELIABILITY ENGINEERING	19	1	0
13NQ1A0325	RT42035	PROJECT WORK	52	110	9
13NQ1A0326	RT42031	PRODUCTION PLANNING AND CONTROL	22	33	3
13NQ1A0326	RT42032	GREEN ENGINEERING SYSTEMS	22	37	3
13NQ1A0326	RT42033D	POWER PLANT ENGINEERING	19	15	0
13NQ1A0326	RT42034D	QUALITY AND RELIABILITY ENGINEERING	22	27	3
13NQ1A0326	RT42035	PROJECT WORK	52	120	9
13NQ1A0328	RT42031	PRODUCTION PLANNING AND CONTROL	22	28	3
13NQ1A0328	RT42032	GREEN ENGINEERING SYSTEMS	20	32	3
13NQ1A0328	RT42033D	POWER PLANT ENGINEERING	19	5	0
13NQ1A0328	RT42034D	QUALITY AND RELIABILITY ENGINEERING	16	27	3
13NQ1A0328	RT42035	PROJECT WORK	54	112	9
13NQ1A0329	RT42031	PRODUCTION PLANNING AND CONTROL	24	57	3
13NQ1A0329	RT42032	GREEN ENGINEERING SYSTEMS	21	37	3
13NQ1A0329	RT42033D	POWER PLANT ENGINEERING	21	35	3
13NQ1A0329	RT42034D	QUALITY AND RELIABILITY ENGINEERING	23	28	3
13NQ1A0329	RT42035	PROJECT WORK	55	129	9
13NQ1A0330	RT42031	PRODUCTION PLANNING AND CONTROL	24	39	3
13NQ1A0330	RT42032	GREEN ENGINEERING SYSTEMS	23	31	3
13NQ1A0330	RT42033D	POWER PLANT ENGINEERING	19	34	3
13NQ1A0330	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	27	3
13NQ1A0330	RT42035	PROJECT WORK	52	126	9
13NQ1A0331	RT42031	PRODUCTION PLANNING AND CONTROL	22	11	0
13NQ1A0331	RT42032	GREEN ENGINEERING SYSTEMS	23	34	3
13NQ1A0331	RT42033D	POWER PLANT ENGINEERING	17	0	0
13NQ1A0331	RT42034D	QUALITY AND RELIABILITY ENGINEERING	16	7	0
13NQ1A0331	RT42035	PROJECT WORK	52	110	9
13NQ1A0332	RT42031	PRODUCTION PLANNING AND CONTROL	25	51	3
13NQ1A0332	RT42032	GREEN ENGINEERING SYSTEMS	25	59	3
13NQ1A0332	RT42033D	POWER PLANT ENGINEERING	24	47	3
13NQ1A0332	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	36	3
13NQ1A0332	RT42035	PROJECT WORK	59	139	9
13NQ1A0333	RT42031	PRODUCTION PLANNING AND CONTROL	23	43	3
13NQ1A0333	RT42032	GREEN ENGINEERING SYSTEMS	20	35	3
13NQ1A0333	RT42033D	POWER PLANT ENGINEERING	17	34	3
13NQ1A0333	RT42034D	QUALITY AND RELIABILITY ENGINEERING	22	28	3
13NQ1A0333	RT42035	PROJECT WORK	57	132	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0335	RT42031	PRODUCTION PLANNING AND CONTROL	22	17	0
13NQ1A0335	RT42032	GREEN ENGINEERING SYSTEMS	20	26	3
13NQ1A0335	RT42033D	POWER PLANT ENGINEERING	22	17	0
13NQ1A0335	RT42034D	QUALITY AND RELIABILITY ENGINEERING	17	16	0
13NQ1A0335	RT42035	PROJECT WORK	52	110	9
13NQ1A0336	RT42031	PRODUCTION PLANNING AND CONTROL	22	35	3
13NQ1A0336	RT42032	GREEN ENGINEERING SYSTEMS	18	35	3
13NQ1A0336	RT42033D	POWER PLANT ENGINEERING	22	16	0
13NQ1A0336	RT42034D	QUALITY AND RELIABILITY ENGINEERING	24	9	0
13NQ1A0336	RT42035	PROJECT WORK	55	118	9
13NQ1A0337	RT42031	PRODUCTION PLANNING AND CONTROL	24	60	3
13NQ1A0337	RT42032	GREEN ENGINEERING SYSTEMS	26	63	3
13NQ1A0337	RT42033D	POWER PLANT ENGINEERING	25	54	3
13NQ1A0337	RT42034D	QUALITY AND RELIABILITY ENGINEERING	24	31	3
13NQ1A0337	RT42035	PROJECT WORK	59	139	9
13NQ1A0338	RT42031	PRODUCTION PLANNING AND CONTROL	23	63	3
13NQ1A0338	RT42032	GREEN ENGINEERING SYSTEMS	19	27	3
13NQ1A0338	RT42033D	POWER PLANT ENGINEERING	18	35	3
13NQ1A0338	RT42034D	QUALITY AND RELIABILITY ENGINEERING	22	27	3
13NQ1A0338	RT42035	PROJECT WORK	52	122	9
13NQ1A0339	RT42031	PRODUCTION PLANNING AND CONTROL	24	39	3
13NQ1A0339	RT42032	GREEN ENGINEERING SYSTEMS	23	36	3
13NQ1A0339	RT42033D	POWER PLANT ENGINEERING	22	47	3
13NQ1A0339	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	31	3
13NQ1A0339	RT42035	PROJECT WORK	54	135	9
13NQ1A0340	RT42031	PRODUCTION PLANNING AND CONTROL	24	43	3
13NQ1A0340	RT42032	GREEN ENGINEERING SYSTEMS	22	46	3
13NQ1A0340	RT42033D	POWER PLANT ENGINEERING	20	24	3
13NQ1A0340	RT42034D	QUALITY AND RELIABILITY ENGINEERING	18	25	3
13NQ1A0340	RT42035	PROJECT WORK	53	122	9
13NQ1A0341	RT42031	PRODUCTION PLANNING AND CONTROL	24	45	3
13NQ1A0341	RT42032	GREEN ENGINEERING SYSTEMS	22	58	3
13NQ1A0341	RT42033D	POWER PLANT ENGINEERING	19	25	3
13NQ1A0341	RT42034D	QUALITY AND RELIABILITY ENGINEERING	22	29	3
13NQ1A0341	RT42035	PROJECT WORK	56	132	9
13NQ1A0342	RT42031	PRODUCTION PLANNING AND CONTROL	23	9	0
13NQ1A0342	RT42032	GREEN ENGINEERING SYSTEMS	22	7	0
13NQ1A0342	RT42033D	POWER PLANT ENGINEERING	16	0	0
13NQ1A0342	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	2	0
13NQ1A0342	RT42035	PROJECT WORK	52	110	9
13NQ1A0343	RT42031	PRODUCTION PLANNING AND CONTROL	25	47	3
13NQ1A0343	RT42032	GREEN ENGINEERING SYSTEMS	27	34	3
13NQ1A0343	RT42033D	POWER PLANT ENGINEERING	24	35	3
13NQ1A0343	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	36	3
13NQ1A0343	RT42035	PROJECT WORK	59	139	9
13NQ1A0344	RT42031	PRODUCTION PLANNING AND CONTROL	23	39	3
13NQ1A0344	RT42032	GREEN ENGINEERING SYSTEMS	22	37	3
13NQ1A0344	RT42033D	POWER PLANT ENGINEERING	21	34	3
13NQ1A0344	RT42034D	QUALITY AND RELIABILITY ENGINEERING	24	29	3
13NQ1A0344	RT42035	PROJECT WORK	55	129	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0345	RT42031	PRODUCTION PLANNING AND CONTROL	25	31	3
13NQ1A0345	RT42032	GREEN ENGINEERING SYSTEMS	19	51	3
13NQ1A0345	RT42033D	POWER PLANT ENGINEERING	25	24	3
13NQ1A0345	RT42034D	QUALITY AND RELIABILITY ENGINEERING	19	24	3
13NQ1A0345	RT42035	PROJECT WORK	52	120	9
13NQ1A0346	RT42031	PRODUCTION PLANNING AND CONTROL	23	48	3
13NQ1A0346	RT42032	GREEN ENGINEERING SYSTEMS	23	35	3
13NQ1A0346	RT42033D	POWER PLANT ENGINEERING	20	32	3
13NQ1A0346	RT42034D	QUALITY AND RELIABILITY ENGINEERING	24	31	3
13NQ1A0346	RT42035	PROJECT WORK	56	138	9
13NQ1A0347	RT42031	PRODUCTION PLANNING AND CONTROL	23	50	3
13NQ1A0347	RT42032	GREEN ENGINEERING SYSTEMS	22	29	3
13NQ1A0347	RT42033D	POWER PLANT ENGINEERING	23	33	3
13NQ1A0347	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	25	3
13NQ1A0347	RT42035	PROJECT WORK	59	138	9
13NQ1A0348	RT42031	PRODUCTION PLANNING AND CONTROL	23	31	3
13NQ1A0348	RT42032	GREEN ENGINEERING SYSTEMS	17	34	3
13NQ1A0348	RT42033D	POWER PLANT ENGINEERING	19	24	3
13NQ1A0348	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	17	0
13NQ1A0348	RT42035	PROJECT WORK	54	115	9
13NQ1A0349	RT42031	PRODUCTION PLANNING AND CONTROL	23	33	3
13NQ1A0349	RT42032	GREEN ENGINEERING SYSTEMS	21	47	3
13NQ1A0349	RT42033D	POWER PLANT ENGINEERING	18	24	3
13NQ1A0349	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	24	3
13NQ1A0349	RT42035	PROJECT WORK	52	115	9
13NQ1A0350	RT42031	PRODUCTION PLANNING AND CONTROL	23	18	0
13NQ1A0350	RT42032	GREEN ENGINEERING SYSTEMS	9	9	0
13NQ1A0350	RT42033D	POWER PLANT ENGINEERING	20	0	0
13NQ1A0350	RT42034D	QUALITY AND RELIABILITY ENGINEERING	14	2	0
13NQ1A0350	RT42035	PROJECT WORK	52	110	9
13NQ1A0352	RT42031	PRODUCTION PLANNING AND CONTROL	23	41	3
13NQ1A0352	RT42032	GREEN ENGINEERING SYSTEMS	22	32	3
13NQ1A0352	RT42033D	POWER PLANT ENGINEERING	19	33	3
13NQ1A0352	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	9	0
13NQ1A0352	RT42035	PROJECT WORK	52	114	9
13NQ1A0354	RT42031	PRODUCTION PLANNING AND CONTROL	25	41	3
13NQ1A0354	RT42032	GREEN ENGINEERING SYSTEMS	25	43	3
13NQ1A0354	RT42033D	POWER PLANT ENGINEERING	21	24	3
13NQ1A0354	RT42034D	QUALITY AND RELIABILITY ENGINEERING	23	24	3
13NQ1A0354	RT42035	PROJECT WORK	56	135	9
13NQ1A0355	RT42031	PRODUCTION PLANNING AND CONTROL	26	41	3
13NQ1A0355	RT42032	GREEN ENGINEERING SYSTEMS	24	56	3
13NQ1A0355	RT42033D	POWER PLANT ENGINEERING	20	38	3
13NQ1A0355	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	24	3
13NQ1A0355	RT42035	PROJECT WORK	56	139	9
13NQ1A0357	RT42031	PRODUCTION PLANNING AND CONTROL	18	8	0
13NQ1A0357	RT42032	GREEN ENGINEERING SYSTEMS	21	4	0
13NQ1A0357	RT42033D	POWER PLANT ENGINEERING	10	-1	0
13NQ1A0357	RT42034D	QUALITY AND RELIABILITY ENGINEERING	18	0	0
13NQ1A0357	RT42035	PROJECT WORK	52	110	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0358	RT42031	PRODUCTION PLANNING AND CONTROL	23	45	3
13NQ1A0358	RT42032	GREEN ENGINEERING SYSTEMS	20	29	3
13NQ1A0358	RT42033D	POWER PLANT ENGINEERING	16	34	3
13NQ1A0358	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	15	0
13NQ1A0358	RT42035	PROJECT WORK	53	115	9
13NQ1A0359	RT42031	PRODUCTION PLANNING AND CONTROL	22	35	3
13NQ1A0359	RT42032	GREEN ENGINEERING SYSTEMS	20	39	3
13NQ1A0359	RT42033D	POWER PLANT ENGINEERING	18	24	3
13NQ1A0359	RT42034D	QUALITY AND RELIABILITY ENGINEERING	23	27	3
13NQ1A0359	RT42035	PROJECT WORK	55	135	9
13NQ1A0360	RT42031	PRODUCTION PLANNING AND CONTROL	22	32	3
13NQ1A0360	RT42032	GREEN ENGINEERING SYSTEMS	18	43	3
13NQ1A0360	RT42033D	POWER PLANT ENGINEERING	20	33	3
13NQ1A0360	RT42034D	QUALITY AND RELIABILITY ENGINEERING	17	8	0
13NQ1A0360	RT42035	PROJECT WORK	56	133	9
13NQ1A0361	RT42031	PRODUCTION PLANNING AND CONTROL	17	46	3
13NQ1A0361	RT42032	GREEN ENGINEERING SYSTEMS	14	32	3
13NQ1A0361	RT42033D	POWER PLANT ENGINEERING	19	33	3
13NQ1A0361	RT42034D	QUALITY AND RELIABILITY ENGINEERING	15	11	0
13NQ1A0361	RT42035	PROJECT WORK	52	134	9
13NQ1A0362	RT42031	PRODUCTION PLANNING AND CONTROL	26	33	3
13NQ1A0362	RT42032	GREEN ENGINEERING SYSTEMS	22	27	3
13NQ1A0362	RT42033D	POWER PLANT ENGINEERING	22	33	3
13NQ1A0362	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	26	3
13NQ1A0362	RT42035	PROJECT WORK	54	129	9
13NQ1A0363	RT42031	PRODUCTION PLANNING AND CONTROL	22	25	3
13NQ1A0363	RT42032	GREEN ENGINEERING SYSTEMS	18	30	3
13NQ1A0363	RT42033D	POWER PLANT ENGINEERING	14	10	0
13NQ1A0363	RT42034D	QUALITY AND RELIABILITY ENGINEERING	19	24	3
13NQ1A0363	RT42035	PROJECT WORK	52	110	9
13NQ1A0364	RT42031	PRODUCTION PLANNING AND CONTROL	23	53	3
13NQ1A0364	RT42032	GREEN ENGINEERING SYSTEMS	20	52	3
13NQ1A0364	RT42033D	POWER PLANT ENGINEERING	24	53	3
13NQ1A0364	RT42034D	QUALITY AND RELIABILITY ENGINEERING	23	36	3
13NQ1A0364	RT42035	PROJECT WORK	57	139	9
13NQ1A0365	RT42031	PRODUCTION PLANNING AND CONTROL	24	60	3
13NQ1A0365	RT42032	GREEN ENGINEERING SYSTEMS	23	35	3
13NQ1A0365	RT42033D	POWER PLANT ENGINEERING	26	39	3
13NQ1A0365	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	41	3
13NQ1A0365	RT42035	PROJECT WORK	59	139	9
13NQ1A0366	RT42031	PRODUCTION PLANNING AND CONTROL	23	30	3
13NQ1A0366	RT42032	GREEN ENGINEERING SYSTEMS	21	0	0
13NQ1A0366	RT42033D	POWER PLANT ENGINEERING	17	4	0
13NQ1A0366	RT42034D	QUALITY AND RELIABILITY ENGINEERING	16	0	0
13NQ1A0366	RT42035	PROJECT WORK	54	110	9
13NQ1A0369	RT42031	PRODUCTION PLANNING AND CONTROL	22	18	0
13NQ1A0369	RT42032	GREEN ENGINEERING SYSTEMS	20	30	3
13NQ1A0369	RT42033D	POWER PLANT ENGINEERING	19	0	0
13NQ1A0369	RT42034D	QUALITY AND RELIABILITY ENGINEERING	17	6	0
13NQ1A0369	RT42035	PROJECT WORK	56	112	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0371	RT42031	PRODUCTION PLANNING AND CONTROL	25	37	3
13NQ1A0371	RT42032	GREEN ENGINEERING SYSTEMS	20	46	3
13NQ1A0371	RT42033D	POWER PLANT ENGINEERING	20	28	3
13NQ1A0371	RT42034D	QUALITY AND RELIABILITY ENGINEERING	19	14	0
13NQ1A0371	RT42035	PROJECT WORK	52	120	9
13NQ1A0373	RT42031	PRODUCTION PLANNING AND CONTROL	23	40	3
13NQ1A0373	RT42032	GREEN ENGINEERING SYSTEMS	23	35	3
13NQ1A0373	RT42033D	POWER PLANT ENGINEERING	14	35	3
13NQ1A0373	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	30	3
13NQ1A0373	RT42035	PROJECT WORK	52	132	9
13NQ1A0376	RT42031	PRODUCTION PLANNING AND CONTROL	26	42	3
13NQ1A0376	RT42032	GREEN ENGINEERING SYSTEMS	25	38	3
13NQ1A0376	RT42033D	POWER PLANT ENGINEERING	22	27	3
13NQ1A0376	RT42034D	QUALITY AND RELIABILITY ENGINEERING	22	24	3
13NQ1A0376	RT42035	PROJECT WORK	57	126	9
13NQ1A0378	RT42031	PRODUCTION PLANNING AND CONTROL	23	25	3
13NQ1A0378	RT42032	GREEN ENGINEERING SYSTEMS	21	33	3
13NQ1A0378	RT42033D	POWER PLANT ENGINEERING	18	11	0
13NQ1A0378	RT42034D	QUALITY AND RELIABILITY ENGINEERING	22	5	0
13NQ1A0378	RT42035	PROJECT WORK	53	122	9
13NQ1A0379	RT42031	PRODUCTION PLANNING AND CONTROL	21	25	3
13NQ1A0379	RT42032	GREEN ENGINEERING SYSTEMS	23	40	3
13NQ1A0379	RT42033D	POWER PLANT ENGINEERING	19	24	3
13NQ1A0379	RT42034D	QUALITY AND RELIABILITY ENGINEERING	23	6	0
13NQ1A0379	RT42035	PROJECT WORK	52	120	9
13NQ1A0381	RT42031	PRODUCTION PLANNING AND CONTROL	24	47	3
13NQ1A0381	RT42032	GREEN ENGINEERING SYSTEMS	25	33	3
13NQ1A0381	RT42033D	POWER PLANT ENGINEERING	16	36	3
13NQ1A0381	RT42034D	QUALITY AND RELIABILITY ENGINEERING	23	8	0
13NQ1A0381	RT42035	PROJECT WORK	52	129	9
13NQ1A0385	RT42031	PRODUCTION PLANNING AND CONTROL	23	39	3
13NQ1A0385	RT42032	GREEN ENGINEERING SYSTEMS	21	31	3
13NQ1A0385	RT42033D	POWER PLANT ENGINEERING	19	26	3
13NQ1A0385	RT42034D	QUALITY AND RELIABILITY ENGINEERING	22	-1	0
13NQ1A0385	RT42035	PROJECT WORK	52	110	9
13NQ1A0387	RT42031	PRODUCTION PLANNING AND CONTROL	24	34	3
13NQ1A0387	RT42032	GREEN ENGINEERING SYSTEMS	24	35	3
13NQ1A0387	RT42033D	POWER PLANT ENGINEERING	22	17	0
13NQ1A0387	RT42034D	QUALITY AND RELIABILITY ENGINEERING	22	8	0
13NQ1A0387	RT42035	PROJECT WORK	57	132	9
13NQ1A0401	RT42041	CELLULAR MOBILE COMMUNICATION	23	24	3
13NQ1A0401	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	38	3
13NQ1A0401	RT42043C	EMBEDDED SYSTEMS	23	33	3
13NQ1A0401	RT42044A	WIRELESS SENSORS AND NETWORKS	25	45	3
13NQ1A0401	RT42045	PROJECT & SEMINAR	59	137	9
13NQ1A0402	RT42041	CELLULAR MOBILE COMMUNICATION	24	27	3
13NQ1A0402	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	-1	0
13NQ1A0402	RT42043C	EMBEDDED SYSTEMS	23	29	3
13NQ1A0402	RT42044A	WIRELESS SENSORS AND NETWORKS	24	19	0
13NQ1A0402	RT42045	PROJECT & SEMINAR	60	138	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0403	RT42041	CELLULAR MOBILE COMMUNICATION	20	34	3
13NQ1A0403	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	37	3
13NQ1A0403	RT42043C	EMBEDDED SYSTEMS	22	45	3
13NQ1A0403	RT42044A	WIRELESS SENSORS AND NETWORKS	21	34	3
13NQ1A0403	RT42045	PROJECT & SEMINAR	55	136	9
13NQ1A0405	RT42041	CELLULAR MOBILE COMMUNICATION	20	35	3
13NQ1A0405	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	41	3
13NQ1A0405	RT42043C	EMBEDDED SYSTEMS	21	24	3
13NQ1A0405	RT42044A	WIRELESS SENSORS AND NETWORKS	22	29	3
13NQ1A0405	RT42045	PROJECT & SEMINAR	57	120	9
13NQ1A0406	RT42041	CELLULAR MOBILE COMMUNICATION	23	36	3
13NQ1A0406	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	37	3
13NQ1A0406	RT42043C	EMBEDDED SYSTEMS	23	33	3
13NQ1A0406	RT42044A	WIRELESS SENSORS AND NETWORKS	27	50	3
13NQ1A0406	RT42045	PROJECT & SEMINAR	60	139	9
13NQ1A0407	RT42041	CELLULAR MOBILE COMMUNICATION	24	26	3
13NQ1A0407	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	39	3
13NQ1A0407	RT42043C	EMBEDDED SYSTEMS	22	24	3
13NQ1A0407	RT42044A	WIRELESS SENSORS AND NETWORKS	24	35	3
13NQ1A0407	RT42045	PROJECT & SEMINAR	60	139	9
13NQ1A0408	RT42041	CELLULAR MOBILE COMMUNICATION	22	35	3
13NQ1A0408	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	42	3
13NQ1A0408	RT42043C	EMBEDDED SYSTEMS	21	42	3
13NQ1A0408	RT42044A	WIRELESS SENSORS AND NETWORKS	25	43	3
13NQ1A0408	RT42045	PROJECT & SEMINAR	55	132	9
13NQ1A0410	RT42041	CELLULAR MOBILE COMMUNICATION	22	30	3
13NQ1A0410	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	43	3
13NQ1A0410	RT42043C	EMBEDDED SYSTEMS	23	24	3
13NQ1A0410	RT42044A	WIRELESS SENSORS AND NETWORKS	20	30	3
13NQ1A0410	RT42045	PROJECT & SEMINAR	59	136	9
13NQ1A0412	RT42041	CELLULAR MOBILE COMMUNICATION	24	17	0
13NQ1A0412	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	40	3
13NQ1A0412	RT42043C	EMBEDDED SYSTEMS	23	33	3
13NQ1A0412	RT42044A	WIRELESS SENSORS AND NETWORKS	25	50	3
13NQ1A0412	RT42045	PROJECT & SEMINAR	60	138	9
13NQ1A0413	RT42041	CELLULAR MOBILE COMMUNICATION	25	27	3
13NQ1A0413	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	36	3
13NQ1A0413	RT42043C	EMBEDDED SYSTEMS	22	47	3
13NQ1A0413	RT42044A	WIRELESS SENSORS AND NETWORKS	22	19	0
13NQ1A0413	RT42045	PROJECT & SEMINAR	60	138	9
13NQ1A0414	RT42041	CELLULAR MOBILE COMMUNICATION	20	28	3
13NQ1A0414	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	37	3
13NQ1A0414	RT42043C	EMBEDDED SYSTEMS	23	40	3
13NQ1A0414	RT42044A	WIRELESS SENSORS AND NETWORKS	21	37	3
13NQ1A0414	RT42045	PROJECT & SEMINAR	57	136	9
13NQ1A0415	RT42041	CELLULAR MOBILE COMMUNICATION	24	39	3
13NQ1A0415	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	41	3
13NQ1A0415	RT42043C	EMBEDDED SYSTEMS	24	11	0
13NQ1A0415	RT42044A	WIRELESS SENSORS AND NETWORKS	23	27	3
13NQ1A0415	RT42045	PROJECT & SEMINAR	60	139	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0417	RT42041	CELLULAR MOBILE COMMUNICATION	20	7	0
13NQ1A0417	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	8	0
13NQ1A0417	RT42043C	EMBEDDED SYSTEMS	22	25	3
13NQ1A0417	RT42044A	WIRELESS SENSORS AND NETWORKS	20	41	3
13NQ1A0417	RT42045	PROJECT & SEMINAR	55	132	9
13NQ1A0419	RT42041	CELLULAR MOBILE COMMUNICATION	21	25	3
13NQ1A0419	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	47	3
13NQ1A0419	RT42043C	EMBEDDED SYSTEMS	25	39	3
13NQ1A0419	RT42044A	WIRELESS SENSORS AND NETWORKS	23	24	3
13NQ1A0419	RT42045	PROJECT & SEMINAR	58	138	9
13NQ1A0420	RT42041	CELLULAR MOBILE COMMUNICATION	19	26	3
13NQ1A0420	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	45	3
13NQ1A0420	RT42043C	EMBEDDED SYSTEMS	25	37	3
13NQ1A0420	RT42044A	WIRELESS SENSORS AND NETWORKS	21	34	3
13NQ1A0420	RT42045	PROJECT & SEMINAR	57	134	9
13NQ1A0421	RT42041	CELLULAR MOBILE COMMUNICATION	21	36	3
13NQ1A0421	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	42	3
13NQ1A0421	RT42043C	EMBEDDED SYSTEMS	21	18	0
13NQ1A0421	RT42044A	WIRELESS SENSORS AND NETWORKS	24	29	3
13NQ1A0421	RT42045	PROJECT & SEMINAR	57	137	9
13NQ1A0422	RT42041	CELLULAR MOBILE COMMUNICATION	24	11	0
13NQ1A0422	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	6	0
13NQ1A0422	RT42043C	EMBEDDED SYSTEMS	23	26	3
13NQ1A0422	RT42044A	WIRELESS SENSORS AND NETWORKS	22	30	3
13NQ1A0422	RT42045	PROJECT & SEMINAR	57	125	9
13NQ1A0423	RT42041	CELLULAR MOBILE COMMUNICATION	19	14	0
13NQ1A0423	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	29	3
13NQ1A0423	RT42043C	EMBEDDED SYSTEMS	24	33	3
13NQ1A0423	RT42044A	WIRELESS SENSORS AND NETWORKS	24	14	0
13NQ1A0423	RT42045	PROJECT & SEMINAR	58	130	9
13NQ1A0425	RT42041	CELLULAR MOBILE COMMUNICATION	23	29	3
13NQ1A0425	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	34	3
13NQ1A0425	RT42043C	EMBEDDED SYSTEMS	23	32	3
13NQ1A0425	RT42044A	WIRELESS SENSORS AND NETWORKS	23	30	3
13NQ1A0425	RT42045	PROJECT & SEMINAR	59	136	9
13NQ1A0426	RT42041	CELLULAR MOBILE COMMUNICATION	23	33	3
13NQ1A0426	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	35	3
13NQ1A0426	RT42043C	EMBEDDED SYSTEMS	22	24	3
13NQ1A0426	RT42044A	WIRELESS SENSORS AND NETWORKS	24	26	3
13NQ1A0426	RT42045	PROJECT & SEMINAR	59	136	9
13NQ1A0427	RT42041	CELLULAR MOBILE COMMUNICATION	22	8	0
13NQ1A0427	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	29	3
13NQ1A0427	RT42043C	EMBEDDED SYSTEMS	22	28	3
13NQ1A0427	RT42044A	WIRELESS SENSORS AND NETWORKS	22	37	3
13NQ1A0427	RT42045	PROJECT & SEMINAR	55	130	9
13NQ1A0428	RT42041	CELLULAR MOBILE COMMUNICATION	22	26	3
13NQ1A0428	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	31	3
13NQ1A0428	RT42043C	EMBEDDED SYSTEMS	22	34	3
13NQ1A0428	RT42044A	WIRELESS SENSORS AND NETWORKS	24	24	3
13NQ1A0428	RT42045	PROJECT & SEMINAR	58	133	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0429	RT42041	CELLULAR MOBILE COMMUNICATION	20	25	3
13NQ1A0429	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	32	3
13NQ1A0429	RT42043C	EMBEDDED SYSTEMS	22	35	3
13NQ1A0429	RT42044A	WIRELESS SENSORS AND NETWORKS	23	24	3
13NQ1A0429	RT42045	PROJECT & SEMINAR	59	131	9
13NQ1A0430	RT42041	CELLULAR MOBILE COMMUNICATION	18	33	3
13NQ1A0430	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	44	3
13NQ1A0430	RT42043C	EMBEDDED SYSTEMS	20	24	3
13NQ1A0430	RT42044A	WIRELESS SENSORS AND NETWORKS	23	28	3
13NQ1A0430	RT42045	PROJECT & SEMINAR	59	131	9
13NQ1A0431	RT42041	CELLULAR MOBILE COMMUNICATION	23	17	0
13NQ1A0431	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	25	3
13NQ1A0431	RT42043C	EMBEDDED SYSTEMS	21	40	3
13NQ1A0431	RT42044A	WIRELESS SENSORS AND NETWORKS	22	43	3
13NQ1A0431	RT42045	PROJECT & SEMINAR	58	136	9
13NQ1A0432	RT42041	CELLULAR MOBILE COMMUNICATION	22	30	3
13NQ1A0432	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	47	3
13NQ1A0432	RT42043C	EMBEDDED SYSTEMS	23	36	3
13NQ1A0432	RT42044A	WIRELESS SENSORS AND NETWORKS	21	17	0
13NQ1A0432	RT42045	PROJECT & SEMINAR	60	138	9
13NQ1A0434	RT42041	CELLULAR MOBILE COMMUNICATION	22	35	3
13NQ1A0434	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	53	3
13NQ1A0434	RT42043C	EMBEDDED SYSTEMS	21	41	3
13NQ1A0434	RT42044A	WIRELESS SENSORS AND NETWORKS	22	36	3
13NQ1A0434	RT42045	PROJECT & SEMINAR	55	135	9
13NQ1A0436	RT42041	CELLULAR MOBILE COMMUNICATION	23	35	3
13NQ1A0436	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	42	3
13NQ1A0436	RT42043C	EMBEDDED SYSTEMS	23	24	3
13NQ1A0436	RT42044A	WIRELESS SENSORS AND NETWORKS	22	27	3
13NQ1A0436	RT42045	PROJECT & SEMINAR	55	132	9
13NQ1A0437	RT42041	CELLULAR MOBILE COMMUNICATION	22	35	3
13NQ1A0437	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	37	3
13NQ1A0437	RT42043C	EMBEDDED SYSTEMS	28	37	3
13NQ1A0437	RT42044A	WIRELESS SENSORS AND NETWORKS	24	48	3
13NQ1A0437	RT42045	PROJECT & SEMINAR	60	140	9
13NQ1A0438	RT42041	CELLULAR MOBILE COMMUNICATION	22	33	3
13NQ1A0438	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	29	3
13NQ1A0438	RT42043C	EMBEDDED SYSTEMS	22	29	3
13NQ1A0438	RT42044A	WIRELESS SENSORS AND NETWORKS	22	37	3
13NQ1A0438	RT42045	PROJECT & SEMINAR	60	139	9
13NQ1A0439	RT42041	CELLULAR MOBILE COMMUNICATION	21	29	3
13NQ1A0439	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	36	3
13NQ1A0439	RT42043C	EMBEDDED SYSTEMS	21	41	3
13NQ1A0439	RT42044A	WIRELESS SENSORS AND NETWORKS	23	36	3
13NQ1A0439	RT42045	PROJECT & SEMINAR	59	135	9
13NQ1A0440	RT42041	CELLULAR MOBILE COMMUNICATION	22	31	3
13NQ1A0440	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	44	3
13NQ1A0440	RT42043C	EMBEDDED SYSTEMS	23	24	3
13NQ1A0440	RT42044A	WIRELESS SENSORS AND NETWORKS	23	33	3
13NQ1A0440	RT42045	PROJECT & SEMINAR	59	138	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0441	RT42041	CELLULAR MOBILE COMMUNICATION	22	15	0
13NQ1A0441	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	27	3
13NQ1A0441	RT42043C	EMBEDDED SYSTEMS	20	27	3
13NQ1A0441	RT42044A	WIRELESS SENSORS AND NETWORKS	24	43	3
13NQ1A0441	RT42045	PROJECT & SEMINAR	57	135	9
13NQ1A0442	RT42041	CELLULAR MOBILE COMMUNICATION	25	26	3
13NQ1A0442	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	36	3
13NQ1A0442	RT42043C	EMBEDDED SYSTEMS	22	31	3
13NQ1A0442	RT42044A	WIRELESS SENSORS AND NETWORKS	26	34	3
13NQ1A0442	RT42045	PROJECT & SEMINAR	59	130	9
13NQ1A0443	RT42041	CELLULAR MOBILE COMMUNICATION	24	26	3
13NQ1A0443	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	36	3
13NQ1A0443	RT42043C	EMBEDDED SYSTEMS	21	32	3
13NQ1A0443	RT42044A	WIRELESS SENSORS AND NETWORKS	19	36	3
13NQ1A0443	RT42045	PROJECT & SEMINAR	58	133	9
13NQ1A0444	RT42041	CELLULAR MOBILE COMMUNICATION	24	30	3
13NQ1A0444	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	40	3
13NQ1A0444	RT42043C	EMBEDDED SYSTEMS	23	24	3
13NQ1A0444	RT42044A	WIRELESS SENSORS AND NETWORKS	24	33	3
13NQ1A0444	RT42045	PROJECT & SEMINAR	60	139	9
13NQ1A0446	RT42041	CELLULAR MOBILE COMMUNICATION	23	24	3
13NQ1A0446	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	24	3
13NQ1A0446	RT42043C	EMBEDDED SYSTEMS	23	24	3
13NQ1A0446	RT42044A	WIRELESS SENSORS AND NETWORKS	22	46	3
13NQ1A0446	RT42045	PROJECT & SEMINAR	59	137	9
13NQ1A0447	RT42041	CELLULAR MOBILE COMMUNICATION	25	27	3
13NQ1A0447	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	37	3
13NQ1A0447	RT42043C	EMBEDDED SYSTEMS	23	29	3
13NQ1A0447	RT42044A	WIRELESS SENSORS AND NETWORKS	25	35	3
13NQ1A0447	RT42045	PROJECT & SEMINAR	60	139	9
13NQ1A0448	RT42041	CELLULAR MOBILE COMMUNICATION	23	27	3
13NQ1A0448	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	36	3
13NQ1A0448	RT42043C	EMBEDDED SYSTEMS	21	48	3
13NQ1A0448	RT42044A	WIRELESS SENSORS AND NETWORKS	23	37	3
13NQ1A0448	RT42045	PROJECT & SEMINAR	58	133	9
13NQ1A0449	RT42041	CELLULAR MOBILE COMMUNICATION	23	32	3
13NQ1A0449	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	45	3
13NQ1A0449	RT42043C	EMBEDDED SYSTEMS	21	18	0
13NQ1A0449	RT42044A	WIRELESS SENSORS AND NETWORKS	23	30	3
13NQ1A0449	RT42045	PROJECT & SEMINAR	60	139	9
13NQ1A0450	RT42041	CELLULAR MOBILE COMMUNICATION	22	31	3
13NQ1A0450	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	35	3
13NQ1A0450	RT42043C	EMBEDDED SYSTEMS	23	40	3
13NQ1A0450	RT42044A	WIRELESS SENSORS AND NETWORKS	24	56	3
13NQ1A0450	RT42045	PROJECT & SEMINAR	60	138	9
13NQ1A0451	RT42041	CELLULAR MOBILE COMMUNICATION	22	9	0
13NQ1A0451	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	25	3
13NQ1A0451	RT42043C	EMBEDDED SYSTEMS	22	37	3
13NQ1A0451	RT42044A	WIRELESS SENSORS AND NETWORKS	20	10	0
13NQ1A0451	RT42045	PROJECT & SEMINAR	57	130	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0452	RT42041	CELLULAR MOBILE COMMUNICATION	22	27	3
13NQ1A0452	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	31	3
13NQ1A0452	RT42043C	EMBEDDED SYSTEMS	24	34	3
13NQ1A0452	RT42044A	WIRELESS SENSORS AND NETWORKS	21	34	3
13NQ1A0452	RT42045	PROJECT & SEMINAR	59	136	9
13NQ1A0453	RT42041	CELLULAR MOBILE COMMUNICATION	22	30	3
13NQ1A0453	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	36	3
13NQ1A0453	RT42043C	EMBEDDED SYSTEMS	24	-1	0
13NQ1A0453	RT42044A	WIRELESS SENSORS AND NETWORKS	23	29	3
13NQ1A0453	RT42045	PROJECT & SEMINAR	59	136	9
13NQ1A0454	RT42041	CELLULAR MOBILE COMMUNICATION	22	25	3
13NQ1A0454	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	34	3
13NQ1A0454	RT42043C	EMBEDDED SYSTEMS	26	28	3
13NQ1A0454	RT42044A	WIRELESS SENSORS AND NETWORKS	22	45	3
13NQ1A0454	RT42045	PROJECT & SEMINAR	59	138	9
13NQ1A0455	RT42041	CELLULAR MOBILE COMMUNICATION	21	7	0
13NQ1A0455	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	30	3
13NQ1A0455	RT42043C	EMBEDDED SYSTEMS	22	35	3
13NQ1A0455	RT42044A	WIRELESS SENSORS AND NETWORKS	22	10	0
13NQ1A0455	RT42045	PROJECT & SEMINAR	58	129	9
13NQ1A0456	RT42041	CELLULAR MOBILE COMMUNICATION	21	31	3
13NQ1A0456	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	47	3
13NQ1A0456	RT42043C	EMBEDDED SYSTEMS	23	35	3
13NQ1A0456	RT42044A	WIRELESS SENSORS AND NETWORKS	20	31	3
13NQ1A0456	RT42045	PROJECT & SEMINAR	60	138	9
13NQ1A0457	RT42041	CELLULAR MOBILE COMMUNICATION	23	36	3
13NQ1A0457	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	45	3
13NQ1A0457	RT42043C	EMBEDDED SYSTEMS	22	14	0
13NQ1A0457	RT42044A	WIRELESS SENSORS AND NETWORKS	24	40	3
13NQ1A0457	RT42045	PROJECT & SEMINAR	59	136	9
13NQ1A0458	RT42041	CELLULAR MOBILE COMMUNICATION	22	24	3
13NQ1A0458	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	26	3
13NQ1A0458	RT42043C	EMBEDDED SYSTEMS	23	27	3
13NQ1A0458	RT42044A	WIRELESS SENSORS AND NETWORKS	24	45	3
13NQ1A0458	RT42045	PROJECT & SEMINAR	58	133	9
13NQ1A0460	RT42041	CELLULAR MOBILE COMMUNICATION	18	25	3
13NQ1A0460	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	49	3
13NQ1A0460	RT42043C	EMBEDDED SYSTEMS	24	35	3
13NQ1A0460	RT42044A	WIRELESS SENSORS AND NETWORKS	23	24	3
13NQ1A0460	RT42045	PROJECT & SEMINAR	60	138	9
13NQ1A0461	RT42041	CELLULAR MOBILE COMMUNICATION	23	36	3
13NQ1A0461	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	45	3
13NQ1A0461	RT42043C	EMBEDDED SYSTEMS	22	34	3
13NQ1A0461	RT42044A	WIRELESS SENSORS AND NETWORKS	22	39	3
13NQ1A0461	RT42045	PROJECT & SEMINAR	57	135	9
13NQ1A0463	RT42041	CELLULAR MOBILE COMMUNICATION	18	35	3
13NQ1A0463	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	47	3
13NQ1A0463	RT42043C	EMBEDDED SYSTEMS	24	24	3
13NQ1A0463	RT42044A	WIRELESS SENSORS AND NETWORKS	24	34	3
13NQ1A0463	RT42045	PROJECT & SEMINAR	60	139	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0465	RT42041	CELLULAR MOBILE COMMUNICATION	15	11	0
13NQ1A0465	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	0	0
13NQ1A0465	RT42043C	EMBEDDED SYSTEMS	17	24	3
13NQ1A0465	RT42044A	WIRELESS SENSORS AND NETWORKS	16	10	0
13NQ1A0465	RT42045	PROJECT & SEMINAR	55	131	9
13NQ1A0501	RT42043E	CLOUD COMPUTING	20	31	3
13NQ1A0501	RT42051	DISTRIBUTED SYSTEMS	22	47	3
13NQ1A0501	RT42052	MANAGEMENT SCIENCE	22	32	3
13NQ1A0501	RT42053A	HUMAN COMPUTER INTERACTION	23	31	3
13NQ1A0501	RT42055	PROJECT	56	134	9
13NQ1A0502	RT42043E	CLOUD COMPUTING	22	39	3
13NQ1A0502	RT42051	DISTRIBUTED SYSTEMS	23	28	3
13NQ1A0502	RT42052	MANAGEMENT SCIENCE	20	33	3
13NQ1A0502	RT42053A	HUMAN COMPUTER INTERACTION	25	34	3
13NQ1A0502	RT42055	PROJECT	53	134	9
13NQ1A0503	RT42043E	CLOUD COMPUTING	22	51	3
13NQ1A0503	RT42051	DISTRIBUTED SYSTEMS	23	32	3
13NQ1A0503	RT42052	MANAGEMENT SCIENCE	22	28	3
13NQ1A0503	RT42053A	HUMAN COMPUTER INTERACTION	21	46	3
13NQ1A0503	RT42055	PROJECT	55	135	9
13NQ1A0504	RT42043E	CLOUD COMPUTING	18	43	3
13NQ1A0504	RT42051	DISTRIBUTED SYSTEMS	20	40	3
13NQ1A0504	RT42052	MANAGEMENT SCIENCE	22	43	3
13NQ1A0504	RT42053A	HUMAN COMPUTER INTERACTION	21	36	3
13NQ1A0504	RT42055	PROJECT	52	133	9
13NQ1A0505	RT42043E	CLOUD COMPUTING	21	15	0
13NQ1A0505	RT42051	DISTRIBUTED SYSTEMS	20	30	3
13NQ1A0505	RT42052	MANAGEMENT SCIENCE	19	42	3
13NQ1A0505	RT42053A	HUMAN COMPUTER INTERACTION	20	17	0
13NQ1A0505	RT42055	PROJECT	52	123	9
13NQ1A0506	RT42043E	CLOUD COMPUTING	15	39	3
13NQ1A0506	RT42051	DISTRIBUTED SYSTEMS	22	29	3
13NQ1A0506	RT42052	MANAGEMENT SCIENCE	21	35	3
13NQ1A0506	RT42053A	HUMAN COMPUTER INTERACTION	23	37	3
13NQ1A0506	RT42055	PROJECT	56	129	9
13NQ1A0507	RT42043E	CLOUD COMPUTING	20	39	3
13NQ1A0507	RT42051	DISTRIBUTED SYSTEMS	22	32	3
13NQ1A0507	RT42052	MANAGEMENT SCIENCE	22	28	3
13NQ1A0507	RT42053A	HUMAN COMPUTER INTERACTION	22	44	3
13NQ1A0507	RT42055	PROJECT	55	135	9
13NQ1A0509	RT42043E	CLOUD COMPUTING	21	42	3
13NQ1A0509	RT42051	DISTRIBUTED SYSTEMS	23	40	3
13NQ1A0509	RT42052	MANAGEMENT SCIENCE	21	42	3
13NQ1A0509	RT42053A	HUMAN COMPUTER INTERACTION	21	56	3
13NQ1A0509	RT42055	PROJECT	60	140	9
13NQ1A0510	RT42043E	CLOUD COMPUTING	22	12	0
13NQ1A0510	RT42051	DISTRIBUTED SYSTEMS	21	39	3
13NQ1A0510	RT42052	MANAGEMENT SCIENCE	23	56	3
13NQ1A0510	RT42053A	HUMAN COMPUTER INTERACTION	19	29	3
13NQ1A0510	RT42055	PROJECT	55	135	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0512	RT42043E	CLOUD COMPUTING	20	39	3
13NQ1A0512	RT42051	DISTRIBUTED SYSTEMS	21	19	0
13NQ1A0512	RT42052	MANAGEMENT SCIENCE	20	31	3
13NQ1A0512	RT42053A	HUMAN COMPUTER INTERACTION	19	34	3
13NQ1A0512	RT42055	PROJECT	53	127	9
13NQ1A0513	RT42043E	CLOUD COMPUTING	18	30	3
13NQ1A0513	RT42051	DISTRIBUTED SYSTEMS	19	24	3
13NQ1A0513	RT42052	MANAGEMENT SCIENCE	21	28	3
13NQ1A0513	RT42053A	HUMAN COMPUTER INTERACTION	17	15	0
13NQ1A0513	RT42055	PROJECT	52	127	9
13NQ1A0514	RT42043E	CLOUD COMPUTING	18	32	3
13NQ1A0514	RT42051	DISTRIBUTED SYSTEMS	22	29	3
13NQ1A0514	RT42052	MANAGEMENT SCIENCE	22	43	3
13NQ1A0514	RT42053A	HUMAN COMPUTER INTERACTION	22	44	3
13NQ1A0514	RT42055	PROJECT	54	125	9
13NQ1A0515	RT42043E	CLOUD COMPUTING	21	42	3
13NQ1A0515	RT42051	DISTRIBUTED SYSTEMS	22	48	3
13NQ1A0515	RT42052	MANAGEMENT SCIENCE	22	52	3
13NQ1A0515	RT42053A	HUMAN COMPUTER INTERACTION	21	32	3
13NQ1A0515	RT42055	PROJECT	58	138	9
13NQ1A0516	RT42043E	CLOUD COMPUTING	24	47	3
13NQ1A0516	RT42051	DISTRIBUTED SYSTEMS	26	46	3
13NQ1A0516	RT42052	MANAGEMENT SCIENCE	22	44	3
13NQ1A0516	RT42053A	HUMAN COMPUTER INTERACTION	23	42	3
13NQ1A0516	RT42055	PROJECT	59	138	9
13NQ1A0517	RT42043E	CLOUD COMPUTING	23	46	3
13NQ1A0517	RT42051	DISTRIBUTED SYSTEMS	28	36	3
13NQ1A0517	RT42052	MANAGEMENT SCIENCE	25	43	3
13NQ1A0517	RT42053B	ADVANCED OPERATING SYSTEMS	27	39	3
13NQ1A0517	RT42055	PROJECT	60	140	9
13NQ1A0518	RT42043E	CLOUD COMPUTING	18	39	3
13NQ1A0518	RT42051	DISTRIBUTED SYSTEMS	20	24	3
13NQ1A0518	RT42052	MANAGEMENT SCIENCE	20	32	3
13NQ1A0518	RT42053A	HUMAN COMPUTER INTERACTION	24	33	3
13NQ1A0518	RT42055	PROJECT	52	123	9
13NQ1A0519	RT42043E	CLOUD COMPUTING	24	32	3
13NQ1A0519	RT42051	DISTRIBUTED SYSTEMS	22	40	3
13NQ1A0519	RT42052	MANAGEMENT SCIENCE	22	34	3
13NQ1A0519	RT42053A	HUMAN COMPUTER INTERACTION	22	3	0
13NQ1A0519	RT42055	PROJECT	57	136	9
13NQ1A0521	RT42043E	CLOUD COMPUTING	11	-1	0
13NQ1A0521	RT42051	DISTRIBUTED SYSTEMS	15	0	0
13NQ1A0521	RT42052	MANAGEMENT SCIENCE	14	21	0
13NQ1A0521	RT42053A	HUMAN COMPUTER INTERACTION	16	3	0
13NQ1A0521	RT42055	PROJECT	50	120	9
13NQ1A0522	RT42043E	CLOUD COMPUTING	16	20	0
13NQ1A0522	RT42051	DISTRIBUTED SYSTEMS	14	14	0
13NQ1A0522	RT42052	MANAGEMENT SCIENCE	16	8	0
13NQ1A0522	RT42053A	HUMAN COMPUTER INTERACTION	19	26	3
13NQ1A0522	RT42055	PROJECT	52	125	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0523	RT42043E	CLOUD COMPUTING	22	33	3
13NQ1A0523	RT42051	DISTRIBUTED SYSTEMS	22	29	3
13NQ1A0523	RT42052	MANAGEMENT SCIENCE	25	47	3
13NQ1A0523	RT42053A	HUMAN COMPUTER INTERACTION	21	51	3
13NQ1A0523	RT42055	PROJECT	58	137	9
13NQ1A0524	RT42043E	CLOUD COMPUTING	19	9	0
13NQ1A0524	RT42051	DISTRIBUTED SYSTEMS	18	29	3
13NQ1A0524	RT42052	MANAGEMENT SCIENCE	21	10	0
13NQ1A0524	RT42053A	HUMAN COMPUTER INTERACTION	19	31	3
13NQ1A0524	RT42055	PROJECT	50	122	9
13NQ1A0525	RT42043E	CLOUD COMPUTING	19	26	3
13NQ1A0525	RT42051	DISTRIBUTED SYSTEMS	10	4	0
13NQ1A0525	RT42052	MANAGEMENT SCIENCE	21	18	0
13NQ1A0525	RT42053A	HUMAN COMPUTER INTERACTION	14	14	0
13NQ1A0525	RT42055	PROJECT	52	124	9
13NQ1A0526	RT42043E	CLOUD COMPUTING	23	34	3
13NQ1A0526	RT42051	DISTRIBUTED SYSTEMS	22	24	3
13NQ1A0526	RT42052	MANAGEMENT SCIENCE	23	29	3
13NQ1A0526	RT42053A	HUMAN COMPUTER INTERACTION	22	34	3
13NQ1A0526	RT42055	PROJECT	53	127	9
13NQ1A0527	RT42043E	CLOUD COMPUTING	21	43	3
13NQ1A0527	RT42051	DISTRIBUTED SYSTEMS	22	34	3
13NQ1A0527	RT42052	MANAGEMENT SCIENCE	22	45	3
13NQ1A0527	RT42053A	HUMAN COMPUTER INTERACTION	19	51	3
13NQ1A0527	RT42055	PROJECT	56	136	9
13NQ1A0528	RT42043E	CLOUD COMPUTING	21	28	3
13NQ1A0528	RT42051	DISTRIBUTED SYSTEMS	23	36	3
13NQ1A0528	RT42052	MANAGEMENT SCIENCE	24	31	3
13NQ1A0528	RT42053A	HUMAN COMPUTER INTERACTION	21	47	3
13NQ1A0528	RT42055	PROJECT	54	130	9
13NQ1A0529	RT42043E	CLOUD COMPUTING	19	36	3
13NQ1A0529	RT42051	DISTRIBUTED SYSTEMS	19	16	0
13NQ1A0529	RT42052	MANAGEMENT SCIENCE	20	35	3
13NQ1A0529	RT42053A	HUMAN COMPUTER INTERACTION	24	9	0
13NQ1A0529	RT42055	PROJECT	55	130	9
13NQ1A0530	RT42043E	CLOUD COMPUTING	23	47	3
13NQ1A0530	RT42051	DISTRIBUTED SYSTEMS	30	36	3
13NQ1A0530	RT42052	MANAGEMENT SCIENCE	24	34	3
13NQ1A0530	RT42053A	HUMAN COMPUTER INTERACTION	22	47	3
13NQ1A0530	RT42055	PROJECT	59	139	9
13NQ1A0531	RT42043E	CLOUD COMPUTING	22	31	3
13NQ1A0531	RT42051	DISTRIBUTED SYSTEMS	21	29	3
13NQ1A0531	RT42052	MANAGEMENT SCIENCE	24	43	3
13NQ1A0531	RT42053A	HUMAN COMPUTER INTERACTION	21	47	3
13NQ1A0531	RT42055	PROJECT	56	134	9
13NQ1A0532	RT42043E	CLOUD COMPUTING	21	26	3
13NQ1A0532	RT42051	DISTRIBUTED SYSTEMS	25	46	3
13NQ1A0532	RT42052	MANAGEMENT SCIENCE	22	40	3
13NQ1A0532	RT42053A	HUMAN COMPUTER INTERACTION	23	46	3
13NQ1A0532	RT42055	PROJECT	56	136	9

Htno	Subcode	Subname	Internal	External	credits
13NQ1A0533	RT42043E	CLOUD COMPUTING	20	40	3
13NQ1A0533	RT42051	DISTRIBUTED SYSTEMS	19	34	3
13NQ1A0533	RT42052	MANAGEMENT SCIENCE	22	29	3
13NQ1A0533	RT42053A	HUMAN COMPUTER INTERACTION	22	35	3
13NQ1A0533	RT42055	PROJECT	52	126	9
13NQ5A0101	R42016	FINITE ELEMENT METHODS	14	14	0
13NQ5A0104	R42016	FINITE ELEMENT METHODS	16	-1	0
13NQ5A0107	R42016	FINITE ELEMENT METHODS	14	16	0
13NQ5A0109	R42013	GROUND WATER DEVELOPMENT AND MANAGEMENT	14	25	0
13NQ5A0109	R42016	FINITE ELEMENT METHODS	19	-1	0
13NQ5A0112	R42016	FINITE ELEMENT METHODS	16	15	0
13NQ5A0112	R42019	ADVANCED STRUCTURAL ANALYSIS	18	52	4
13NQ5A0211	R42021	DIGITAL CONTROL SYSTEMS	12	11	0
14NQ5A0101	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	29	3
14NQ5A0101	RT42012E	TRAFFIC ENGINEERING	23	47	3
14NQ5A0101	RT42013B	SOLID WASTE MANAGEMENT	26	30	3
14NQ5A0101	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	25	39	3
14NQ5A0101	RT42015	PROJECT WORK	60	134	9
14NQ5A0103	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	41	3
14NQ5A0103	RT42012E	TRAFFIC ENGINEERING	23	37	3
14NQ5A0103	RT42013B	SOLID WASTE MANAGEMENT	20	25	3
14NQ5A0103	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	35	3
14NQ5A0103	RT42015	PROJECT WORK	45	135	9
14NQ5A0104	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	29	3
14NQ5A0104	RT42012E	TRAFFIC ENGINEERING	20	32	3
14NQ5A0104	RT42013B	SOLID WASTE MANAGEMENT	23	26	3
14NQ5A0104	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	46	3
14NQ5A0104	RT42015	PROJECT WORK	45	128	9
14NQ5A0201	RT42021	DIGITAL CONTROL SYSTEMS	21	50	3
14NQ5A0201	RT42022A	ADVANCED CONTROL SYSTEMS	22	51	3
14NQ5A0201	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	48	3
14NQ5A0201	RT42024C	AI TECHNIQUES	21	44	3
14NQ5A0201	RT42025	PROJECT	58	138	9
14NQ5A0202	RT42021	DIGITAL CONTROL SYSTEMS	22	38	3
14NQ5A0202	RT42022A	ADVANCED CONTROL SYSTEMS	18	24	3
14NQ5A0202	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	41	3
14NQ5A0202	RT42024C	AI TECHNIQUES	21	24	3
14NQ5A0202	RT42025	PROJECT	46	120	9
14NQ5A0204	RT42021	DIGITAL CONTROL SYSTEMS	20	51	3
14NQ5A0204	RT42022A	ADVANCED CONTROL SYSTEMS	23	33	3
14NQ5A0204	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	55	3
14NQ5A0204	RT42024C	AI TECHNIQUES	22	39	3
14NQ5A0204	RT42025	PROJECT	55	132	9
14NQ5A0205	RT42021	DIGITAL CONTROL SYSTEMS	22	35	3
14NQ5A0205	RT42022A	ADVANCED CONTROL SYSTEMS	20	24	3
14NQ5A0205	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	36	3
14NQ5A0205	RT42024C	AI TECHNIQUES	23	-1	0
14NQ5A0205	RT42025	PROJECT	55	138	9
14NQ5A0301	RT42031	PRODUCTION PLANNING AND CONTROL	23	-1	0
14NQ5A0301	RT42032	GREEN ENGINEERING SYSTEMS	22	26	3

Htno	Subcode	Subname	Internal	External	credits
14NQ5A0301	RT42033D	POWER PLANT ENGINEERING	19	29	3
14NQ5A0301	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	-1	0
14NQ5A0301	RT42035	PROJECT WORK	53	135	9
14NQ5A0302	RT42031	PRODUCTION PLANNING AND CONTROL	23	33	3
14NQ5A0302	RT42032	GREEN ENGINEERING SYSTEMS	22	33	3
14NQ5A0302	RT42033D	POWER PLANT ENGINEERING	18	19	0
14NQ5A0302	RT42034D	QUALITY AND RELIABILITY ENGINEERING	21	15	0
14NQ5A0302	RT42035	PROJECT WORK	52	121	9
14NQ5A0304	RT42031	PRODUCTION PLANNING AND CONTROL	23	55	3
14NQ5A0304	RT42032	GREEN ENGINEERING SYSTEMS	23	64	3
14NQ5A0304	RT42033D	POWER PLANT ENGINEERING	23	55	3
14NQ5A0304	RT42034D	QUALITY AND RELIABILITY ENGINEERING	24	40	3
14NQ5A0304	RT42035	PROJECT WORK	57	138	9
14NQ5A0305	RT42031	PRODUCTION PLANNING AND CONTROL	20	56	3
14NQ5A0305	RT42032	GREEN ENGINEERING SYSTEMS	16	-1	0
14NQ5A0305	RT42033D	POWER PLANT ENGINEERING	20	-1	0
14NQ5A0305	RT42034D	QUALITY AND RELIABILITY ENGINEERING	20	15	0
14NQ5A0305	RT42035	PROJECT WORK	52	112	9
14NQ5A0401	RT42041	CELLULAR MOBILE COMMUNICATION	22	15	0
14NQ5A0401	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	29	3
14NQ5A0401	RT42043C	EMBEDDED SYSTEMS	25	11	0
14NQ5A0401	RT42044A	WIRELESS SENSORS AND NETWORKS	24	35	3
14NQ5A0401	RT42045	PROJECT & SEMINAR	58	137	9
14NQ5A0402	RT42041	CELLULAR MOBILE COMMUNICATION	19	15	0
14NQ5A0402	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	38	3
14NQ5A0402	RT42043C	EMBEDDED SYSTEMS	24	24	3
14NQ5A0402	RT42044A	WIRELESS SENSORS AND NETWORKS	24	60	3
14NQ5A0402	RT42045	PROJECT & SEMINAR	56	133	9
14NQ5A0403	RT42041	CELLULAR MOBILE COMMUNICATION	17	27	3
14NQ5A0403	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	26	3
14NQ5A0403	RT42043C	EMBEDDED SYSTEMS	22	25	3
14NQ5A0403	RT42044A	WIRELESS SENSORS AND NETWORKS	20	10	0
14NQ5A0403	RT42045	PROJECT & SEMINAR	55	124	9
14NQ5A0404	RT42041	CELLULAR MOBILE COMMUNICATION	4	-1	0
14NQ5A0404	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	-1	0
14NQ5A0404	RT42043C	EMBEDDED SYSTEMS	18	-1	0
14NQ5A0404	RT42044A	WIRELESS SENSORS AND NETWORKS	4	-1	0
14NQ5A0404	RT42045	PROJECT & SEMINAR	57	110	9
14NQ5A0406	RT42041	CELLULAR MOBILE COMMUNICATION	21	0	0
14NQ5A0406	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	7	0
14NQ5A0406	RT42043C	EMBEDDED SYSTEMS	21	30	3
14NQ5A0406	RT42044A	WIRELESS SENSORS AND NETWORKS	18	27	3
14NQ5A0406	RT42045	PROJECT & SEMINAR	57	124	9
14NQ5A0407	RT42041	CELLULAR MOBILE COMMUNICATION	24	13	0
14NQ5A0407	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	33	3
14NQ5A0407	RT42043C	EMBEDDED SYSTEMS	22	49	3
14NQ5A0407	RT42044A	WIRELESS SENSORS AND NETWORKS	23	41	3
14NQ5A0407	RT42045	PROJECT & SEMINAR	59	138	9
14NQ5A0409	RT42041	CELLULAR MOBILE COMMUNICATION	21	26	3
14NQ5A0409	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	24	3

Htno	Subcode	Subname	Internal	External	credits
14NQ5A0409	RT42043C	EMBEDDED SYSTEMS	21	24	3
14NQ5A0409	RT42044A	WIRELESS SENSORS AND NETWORKS	21	6	0
14NQ5A0409	RT42045	PROJECT & SEMINAR	56	132	9
14NQ5A0410	RT42041	CELLULAR MOBILE COMMUNICATION	21	34	3
14NQ5A0410	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	46	3
14NQ5A0410	RT42043C	EMBEDDED SYSTEMS	24	39	3
14NQ5A0410	RT42044A	WIRELESS SENSORS AND NETWORKS	20	42	3
14NQ5A0410	RT42045	PROJECT & SEMINAR	59	135	9
14NQ5A0501	RT42043E	CLOUD COMPUTING	20	41	3
14NQ5A0501	RT42051	DISTRIBUTED SYSTEMS	22	40	3
14NQ5A0501	RT42052	MANAGEMENT SCIENCE	22	39	3
14NQ5A0501	RT42053A	HUMAN COMPUTER INTERACTION	20	46	3
14NQ5A0501	RT42055	PROJECT	57	137	9
14NQ5A0502	RT42043E	CLOUD COMPUTING	19	28	3
14NQ5A0502	RT42051	DISTRIBUTED SYSTEMS	21	28	3
14NQ5A0502	RT42052	MANAGEMENT SCIENCE	21	27	3
14NQ5A0502	RT42053A	HUMAN COMPUTER INTERACTION	20	8	0
14NQ5A0502	RT42055	PROJECT	56	135	9
14NQ5A0503	RT42043E	CLOUD COMPUTING	15	6	0
14NQ5A0503	RT42051	DISTRIBUTED SYSTEMS	18	14	0
14NQ5A0503	RT42052	MANAGEMENT SCIENCE	19	28	3
14NQ5A0503	RT42053A	HUMAN COMPUTER INTERACTION	21	25	3
14NQ5A0503	RT42055	PROJECT	52	128	9
14NQ5A0504	RT42043E	CLOUD COMPUTING	19	33	3
14NQ5A0504	RT42051	DISTRIBUTED SYSTEMS	21	35	3
14NQ5A0504	RT42052	MANAGEMENT SCIENCE	23	40	3
14NQ5A0504	RT42053A	HUMAN COMPUTER INTERACTION	20	47	3
14NQ5A0504	RT42055	PROJECT	55	136	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