



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for IV B.Tech II Semester [R13/R10] Regular/Supplementary Examinations April-2019 only fo VV

College: JNTU KAKINADA UNIVERSITY COLLEGE OF ENGINEERING, VIZIANAGARAM:VV

Htno	Subcode	Subname	Internal	External	Credits
10VV1A0308	R42031	INTERNACTIVE COMPUTER GRAPHICS	21	26	4
14VV1A0346	RT42033D	POWER PLANT ENGINEERING	17	-1	0
14VV1A0356	RT42031	PRODUCTION PLANNING AND CONTROL	25	55	3
14VV1A0356	RT42032	GREEN ENGINEERING SYSTEMS	28	47	3
14VV1A0356	RT42033D	POWER PLANT ENGINEERING	27	46	3
14VV1A0356	RT42034A	NON DESTRUCTIVE EVALUATION	24	49	3
14VV1A0356	RT42035	PROJECT WORK	59	138	9
14VV1A1206	RT42121	MATHEMATICAL OPTIMIZATION	24	42	3
14VV1A1206	RT42125	PROJECT WORK	59	134	9
14VV1A1254	RT42051	DISTRIBUTED SYSTEMS	19	40	3
14VV1A1254	RT42052	MANAGEMENT SCIENCE	15	39	3
14VV1A1254	RT42053E	PATTERN RECOGNITION	23	46	3
14VV1A1254	RT42121	MATHEMATICAL OPTIMIZATION	18	26	3
14VV1A1254	RT42125	PROJECT WORK	52	126	9
15VV1A0101	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	23	53	3
15VV1A0101	RT42012E	TRAFFIC ENGIENERING	24	48	3
15VV1A0101	RT42013B	SOLID WASTE MANAGEMENT	25	48	3
15VV1A0101	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	27	54	3
15VV1A0101	RT42015	PROJECT WORK	54	130	9
15VV1A0102	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	25	53	3
15VV1A0102	RT42012E	TRAFFIC ENGIENERING	24	51	3
15VV1A0102	RT42013B	SOLID WASTE MANAGEMENT	27	50	3
15VV1A0102	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	54	3
15VV1A0102	RT42015	PROJECT WORK	35	85	9
15VV1A0103	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	24	49	3
15VV1A0103	RT42012E	TRAFFIC ENGIENERING	23	52	3
15VV1A0103	RT42013B	SOLID WASTE MANAGEMENT	25	48	3
15VV1A0103	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	55	3
15VV1A0103	RT42015	PROJECT WORK	48	125	9
15VV1A0104	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	26	51	3
15VV1A0104	RT42012E	TRAFFIC ENGIENERING	25	56	3
15VV1A0104	RT42013B	SOLID WASTE MANAGEMENT	27	52	3
15VV1A0104	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	27	51	3
15VV1A0104	RT42015	PROJECT WORK	55	135	9
15VV1A0105	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	26	53	3
15VV1A0105	RT42012E	TRAFFIC ENGIENERING	26	44	3
15VV1A0105	RT42013B	SOLID WASTE MANAGEMENT	27	49	3
15VV1A0105	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	46	3
15VV1A0105	RT42015	PROJECT WORK	50	130	9
15VV1A0106	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	25	51	3
15VV1A0106	RT42012E	TRAFFIC ENGIENERING	27	53	3
15VV1A0106	RT42013B	SOLID WASTE MANAGEMENT	26	46	3
15VV1A0106	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	26	53	3
15VV1A0106	RT42015	PROJECT WORK	55	135	9

15VV1A0107	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	26	24	3
15VV1A0107	RT42012E	TRAFFIC ENGIENERING	27	37	3
15VV1A0107	RT42013B	SOLID WASTE MANAGEMENT	25	42	3
15VV1A0107	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	57	3
15VV1A0107	RT42015	PROJECT WORK	56	135	9
15VV1A0109	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	25	45	3
15VV1A0109	RT42012E	TRAFFIC ENGIENERING	29	49	3
15VV1A0109	RT42013B	SOLID WASTE MANAGEMENT	27	46	3
15VV1A0109	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	27	46	3
15VV1A0109	RT42015	PROJECT WORK	60	140	9
15VV1A0110	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	21	24	3
15VV1A0110	RT42012E	TRAFFIC ENGIENERING	17	28	3
15VV1A0110	RT42013B	SOLID WASTE MANAGEMENT	24	24	3
15VV1A0110	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	13	0
15VV1A0110	RT42015	PROJECT WORK	56	135	9
15VV1A0111	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	25	50	3
15VV1A0111	RT42012E	TRAFFIC ENGIENERING	26	44	3
15VV1A0111	RT42013B	SOLID WASTE MANAGEMENT	28	40	3
15VV1A0111	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	26	52	3
15VV1A0111	RT42015	PROJECT WORK	60	139	9
15VV1A0112	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	25	42	3
15VV1A0112	RT42012E	TRAFFIC ENGIENERING	23	43	3
15VV1A0112	RT42013B	SOLID WASTE MANAGEMENT	27	54	3
15VV1A0112	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	54	3
15VV1A0112	RT42015	PROJECT WORK	55	120	9
15VV1A0113	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	25	47	3
15VV1A0113	RT42012E	TRAFFIC ENGIENERING	24	49	3
15VV1A0113	RT42013B	SOLID WASTE MANAGEMENT	25	53	3
15VV1A0113	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	57	3
15VV1A0113	RT42015	PROJECT WORK	50	128	9
15VV1A0114	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	26	47	3
15VV1A0114	RT42012E	TRAFFIC ENGIENERING	29	53	3
15VV1A0114	RT42013B	SOLID WASTE MANAGEMENT	26	57	3
15VV1A0114	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	48	3
15VV1A0114	RT42015	PROJECT WORK	57	133	9
15VV1A0115	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	25	51	3
15VV1A0115	RT42012E	TRAFFIC ENGIENERING	25	49	3
15VV1A0115	RT42013B	SOLID WASTE MANAGEMENT	27	40	3
15VV1A0115	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	26	54	3
15VV1A0115	RT42015	PROJECT WORK	52	132	9
15VV1A0117	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	25	30	3
15VV1A0117	RT42012E	TRAFFIC ENGIENERING	22	36	3
15VV1A0117	RT42013B	SOLID WASTE MANAGEMENT	20	31	3
15VV1A0117	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	17	0
15VV1A0117	RT42015	PROJECT WORK	30	125	9
15VV1A0119	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	20	24	3
15VV1A0119	RT42012E	TRAFFIC ENGIENERING	21	29	3
15VV1A0119	RT42013B	SOLID WASTE MANAGEMENT	23	33	3
15VV1A0119	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	23	31	3
15VV1A0119	RT42015	PROJECT WORK	55	130	9

15VV1A0120	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	25	40	3
15VV1A0120	RT42012E	TRAFFIC ENGIENERING	26	46	3
15VV1A0120	RT42013B	SOLID WASTE MANAGEMENT	26	47	3
15VV1A0120	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	23	45	3
15VV1A0120	RT42015	PROJECT WORK	55	135	9
15VV1A0121	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	21	26	3
15VV1A0121	RT42012E	TRAFFIC ENGIENERING	18	29	3
15VV1A0121	RT42013B	SOLID WASTE MANAGEMENT	24	25	3
15VV1A0121	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	29	3
15VV1A0121	RT42015	PROJECT WORK	53	120	9
15VV1A0122	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	23	40	3
15VV1A0122	RT42012E	TRAFFIC ENGIENERING	19	35	3
15VV1A0122	RT42013B	SOLID WASTE MANAGEMENT	24	35	3
15VV1A0122	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	23	34	3
15VV1A0122	RT42015	PROJECT WORK	50	130	9
15VV1A0123	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	27	39	3
15VV1A0123	RT42012E	TRAFFIC ENGIENERING	21	34	3
15VV1A0123	RT42013B	SOLID WASTE MANAGEMENT	26	49	3
15VV1A0123	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	52	3
15VV1A0123	RT42015	PROJECT WORK	30	70	9
15VV1A0124	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	24	40	3
15VV1A0124	RT42012E	TRAFFIC ENGIENERING	27	58	3
15VV1A0124	RT42013B	SOLID WASTE MANAGEMENT	27	56	3
15VV1A0124	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	54	3
15VV1A0124	RT42015	PROJECT WORK	52	131	9
15VV1A0125	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	25	50	3
15VV1A0125	RT42012E	TRAFFIC ENGIENERING	26	48	3
15VV1A0125	RT42013B	SOLID WASTE MANAGEMENT	26	50	3
15VV1A0125	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	51	3
15VV1A0125	RT42015	PROJECT WORK	58	138	9
15VV1A0127	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	26	35	3
15VV1A0127	RT42012E	TRAFFIC ENGIENERING	24	40	3
15VV1A0127	RT42013B	SOLID WASTE MANAGEMENT	25	54	3
15VV1A0127	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	23	49	3
15VV1A0127	RT42015	PROJECT WORK	52	134	9
15VV1A0128	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	23	38	3
15VV1A0128	RT42012E	TRAFFIC ENGIENERING	23	47	3
15VV1A0128	RT42013B	SOLID WASTE MANAGEMENT	24	30	3
15VV1A0128	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	23	54	3
15VV1A0128	RT42015	PROJECT WORK	58	138	9
15VV1A0201	RT42021	DIGITAL CONTROL SYSTEMS	26	54	3
15VV1A0201	RT42022C	SPECIAL ELECTRICAL MACHINES	23	49	3
15VV1A0201	RT42023C	FLEXIBLE ALTERNTING CURRENT TRANSMISSION SYSTEMS	20	44	3
15VV1A0201	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	22	51	3
15VV1A0201	RT42025	PROJECT WORK	54	132	9
15VV1A0203	RT42021	DIGITAL CONTROL SYSTEMS	24	53	3
15VV1A0203	RT42022C	SPECIAL ELECTRICAL MACHINES	21	42	3
15VV1A0203	RT42023C	FLEXIBLE ALTERNTING CURRENT TRANSMISSION SYSTEMS	24	52	3
15VV1A0203	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	18	37	3
15VV1A0203	RT42025	PROJECT WORK	50	134	9

15VV1A0204	RT42021	DIGITAL CONTROL SYSTEMS	21	50	3
15VV1A0204	RT42022C	SPECIAL ELECTRICAL MACHINES	21	45	3
15VV1A0204	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	21	45	3
15VV1A0204	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	19	43	3
15VV1A0204	RT42025	PROJECT WORK	55	135	9
15VV1A0205	RT42021	DIGITAL CONTROL SYSTEMS	23	58	3
15VV1A0205	RT42022C	SPECIAL ELECTRICAL MACHINES	21	45	3
15VV1A0205	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	26	51	3
15VV1A0205	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	20	39	3
15VV1A0205	RT42025	PROJECT WORK	50	134	9
15VV1A0206	RT42021	DIGITAL CONTROL SYSTEMS	24	50	3
15VV1A0206	RT42022C	SPECIAL ELECTRICAL MACHINES	17	40	3
15VV1A0206	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	25	36	3
15VV1A0206	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	48	3
15VV1A0206	RT42025	PROJECT WORK	52	132	9
15VV1A0207	RT42021	DIGITAL CONTROL SYSTEMS	23	50	3
15VV1A0207	RT42022C	SPECIAL ELECTRICAL MACHINES	22	46	3
15VV1A0207	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	25	47	3
15VV1A0207	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	20	41	3
15VV1A0207	RT42025	PROJECT WORK	58	137	9
15VV1A0209	RT42021	DIGITAL CONTROL SYSTEMS	24	57	3
15VV1A0209	RT42022C	SPECIAL ELECTRICAL MACHINES	18	55	3
15VV1A0209	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	20	49	3
15VV1A0209	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	19	38	3
15VV1A0209	RT42025	PROJECT WORK	54	136	9
15VV1A0211	RT42021	DIGITAL CONTROL SYSTEMS	23	52	3
15VV1A0211	RT42022C	SPECIAL ELECTRICAL MACHINES	19	50	3
15VV1A0211	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	20	50	3
15VV1A0211	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	21	46	3
15VV1A0211	RT42025	PROJECT WORK	58	137	9
15VV1A0212	RT42021	DIGITAL CONTROL SYSTEMS	26	57	3
15VV1A0212	RT42022C	SPECIAL ELECTRICAL MACHINES	25	48	3
15VV1A0212	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	28	47	3
15VV1A0212	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	23	52	3
15VV1A0212	RT42025	PROJECT WORK	56	137	9
15VV1A0213	RT42021	DIGITAL CONTROL SYSTEMS	15	47	3
15VV1A0213	RT42022C	SPECIAL ELECTRICAL MACHINES	23	48	3
15VV1A0213	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	22	49	3
15VV1A0213	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	17	41	3
15VV1A0213	RT42025	PROJECT WORK	52	133	9
15VV1A0214	RT42021	DIGITAL CONTROL SYSTEMS	24	53	3
15VV1A0214	RT42022C	SPECIAL ELECTRICAL MACHINES	22	52	3
15VV1A0214	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	23	47	3
15VV1A0214	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	22	48	3
15VV1A0214	RT42025	PROJECT WORK	58	135	9
15VV1A0216	RT42021	DIGITAL CONTROL SYSTEMS	21	52	3
15VV1A0216	RT42022C	SPECIAL ELECTRICAL MACHINES	24	40	3
15VV1A0216	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	23	34	3
15VV1A0216	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	16	40	3
15VV1A0216	RT42025	PROJECT WORK	54	135	9

15VV1A0217	RT42021	DIGITAL CONTROL SYSTEMS	24	52	3
15VV1A0217	RT42022C	SPECIAL ELECTRICAL MACHINES	20	45	3
15VV1A0217	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	27	44	3
15VV1A0217	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	49	3
15VV1A0217	RT42025	PROJECT WORK	58	128	9
15VV1A0218	RT42021	DIGITAL CONTROL SYSTEMS	21	58	3
15VV1A0218	RT42022C	SPECIAL ELECTRICAL MACHINES	22	53	3
15VV1A0218	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	22	47	3
15VV1A0218	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	16	46	3
15VV1A0218	RT42025	PROJECT WORK	58	136	9
15VV1A0219	RT42021	DIGITAL CONTROL SYSTEMS	27	52	3
15VV1A0219	RT42022C	SPECIAL ELECTRICAL MACHINES	21	46	3
15VV1A0219	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	27	44	3
15VV1A0219	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	21	52	3
15VV1A0219	RT42025	PROJECT WORK	59	136	9
15VV1A0220	RT42021	DIGITAL CONTROL SYSTEMS	23	46	3
15VV1A0220	RT42022C	SPECIAL ELECTRICAL MACHINES	18	36	3
15VV1A0220	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	23	37	3
15VV1A0220	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	18	35	3
15VV1A0220	RT42025	PROJECT WORK	58	137	9
15VV1A0221	RT42021	DIGITAL CONTROL SYSTEMS	23	54	3
15VV1A0221	RT42022C	SPECIAL ELECTRICAL MACHINES	25	50	3
15VV1A0221	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	22	49	3
15VV1A0221	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	22	59	3
15VV1A0221	RT42025	PROJECT WORK	56	130	9
15VV1A0222	RT42021	DIGITAL CONTROL SYSTEMS	25	51	3
15VV1A0222	RT42022C	SPECIAL ELECTRICAL MACHINES	24	47	3
15VV1A0222	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	27	46	3
15VV1A0222	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	41	3
15VV1A0222	RT42025	PROJECT WORK	54	133	9
15VV1A0223	RT42021	DIGITAL CONTROL SYSTEMS	20	49	3
15VV1A0223	RT42022C	SPECIAL ELECTRICAL MACHINES	17	46	3
15VV1A0223	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	21	48	3
15VV1A0223	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	19	57	3
15VV1A0223	RT42025	PROJECT WORK	54	130	9
15VV1A0224	RT42021	DIGITAL CONTROL SYSTEMS	24	56	3
15VV1A0224	RT42022C	SPECIAL ELECTRICAL MACHINES	21	45	3
15VV1A0224	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	24	43	3
15VV1A0224	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	23	52	3
15VV1A0224	RT42025	PROJECT WORK	58	137	9
15VV1A0225	RT42021	DIGITAL CONTROL SYSTEMS	23	54	3
15VV1A0225	RT42022C	SPECIAL ELECTRICAL MACHINES	21	48	3
15VV1A0225	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	26	41	3
15VV1A0225	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	45	3
15VV1A0225	RT42025	PROJECT WORK	48	130	9

15VV1A0227	RT42021	DIGITAL CONTROL SYSTEMS	23	47	3
15VV1A0227	RT42022C	SPECIAL ELECTRICAL MACHINES	21	46	3
15VV1A0227	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	20	42	3
15VV1A0227	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	23	35	3
15VV1A0227	RT42025	PROJECT WORK	50	134	9
15VV1A0228	RT42021	DIGITAL CONTROL SYSTEMS	20	37	3
15VV1A0228	RT42022C	SPECIAL ELECTRICAL MACHINES	18	31	3
15VV1A0228	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	22	29	3
15VV1A0228	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	19	32	3
15VV1A0228	RT42025	PROJECT WORK	49	128	9
15VV1A0229	RT42021	DIGITAL CONTROL SYSTEMS	25	53	3
15VV1A0229	RT42022C	SPECIAL ELECTRICAL MACHINES	22	50	3
15VV1A0229	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	26	49	3
15VV1A0229	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	53	3
15VV1A0229	RT42025	PROJECT WORK	56	134	9
15VV1A0231	RT42021	DIGITAL CONTROL SYSTEMS	15	50	3
15VV1A0231	RT42022C	SPECIAL ELECTRICAL MACHINES	22	42	3
15VV1A0231	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	17	38	3
15VV1A0231	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	22	48	3
15VV1A0231	RT42025	PROJECT WORK	50	134	9
15VV1A0232	RT42021	DIGITAL CONTROL SYSTEMS	25	49	3
15VV1A0232	RT42022C	SPECIAL ELECTRICAL MACHINES	26	51	3
15VV1A0232	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	22	42	3
15VV1A0232	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	25	40	3
15VV1A0232	RT42025	PROJECT WORK	52	133	9
15VV1A0233	RT42021	DIGITAL CONTROL SYSTEMS	26	56	3
15VV1A0233	RT42022C	SPECIAL ELECTRICAL MACHINES	19	50	3
15VV1A0233	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	21	49	3
15VV1A0233	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	25	54	3
15VV1A0233	RT42025	PROJECT WORK	56	136	9
15VV1A0234	RT42021	DIGITAL CONTROL SYSTEMS	24	51	3
15VV1A0234	RT42022C	SPECIAL ELECTRICAL MACHINES	23	54	3
15VV1A0234	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	26	42	3
15VV1A0234	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	20	53	3
15VV1A0234	RT42025	PROJECT WORK	53	130	9
15VV1A0235	RT42021	DIGITAL CONTROL SYSTEMS	28	59	3
15VV1A0235	RT42022C	SPECIAL ELECTRICAL MACHINES	23	55	3
15VV1A0235	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	28	53	3
15VV1A0235	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	52	3
15VV1A0235	RT42025	PROJECT WORK	58	137	9
15VV1A0236	RT42021	DIGITAL CONTROL SYSTEMS	20	48	3
15VV1A0236	RT42022C	SPECIAL ELECTRICAL MACHINES	23	50	3
15VV1A0236	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	17	49	3
15VV1A0236	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	16	51	3
15VV1A0236	RT42025	PROJECT WORK	52	134	9
15VV1A0237	RT42021	DIGITAL CONTROL SYSTEMS	19	50	3
15VV1A0237	RT42022C	SPECIAL ELECTRICAL MACHINES	22	39	3
15VV1A0237	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	14	45	3
15VV1A0237	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	21	61	3
15VV1A0237	RT42025	PROJECT WORK	48	128	9

15VV1A0238	RT42021	DIGITAL CONTROL SYSTEMS	24	57	3
15VV1A0238	RT42022C	SPECIAL ELECTRICAL MACHINES	25	54	3
15VV1A0238	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	25	58	3
15VV1A0238	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	48	3
15VV1A0238	RT42025	PROJECT WORK	58	136	9
15VV1A0239	RT42021	DIGITAL CONTROL SYSTEMS	22	58	3
15VV1A0239	RT42022C	SPECIAL ELECTRICAL MACHINES	21	52	3
15VV1A0239	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	26	51	3
15VV1A0239	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	49	3
15VV1A0239	RT42025	PROJECT WORK	59	137	9
15VV1A0240	RT42021	DIGITAL CONTROL SYSTEMS	22	54	3
15VV1A0240	RT42022C	SPECIAL ELECTRICAL MACHINES	24	38	3
15VV1A0240	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	24	44	3
15VV1A0240	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	33	3
15VV1A0240	RT42025	PROJECT WORK	52	130	9
15VV1A0242	RT42021	DIGITAL CONTROL SYSTEMS	20	48	3
15VV1A0242	RT42022C	SPECIAL ELECTRICAL MACHINES	17	45	3
15VV1A0242	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	18	47	3
15VV1A0242	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	21	54	3
15VV1A0242	RT42025	PROJECT WORK	45	128	9
15VV1A0243	RT42021	DIGITAL CONTROL SYSTEMS	24	47	3
15VV1A0243	RT42022C	SPECIAL ELECTRICAL MACHINES	21	43	3
15VV1A0243	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	19	42	3
15VV1A0243	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	19	47	3
15VV1A0243	RT42025	PROJECT WORK	50	133	9
15VV1A0244	RT42021	DIGITAL CONTROL SYSTEMS	30	55	3
15VV1A0244	RT42022C	SPECIAL ELECTRICAL MACHINES	25	47	3
15VV1A0244	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	30	53	3
15VV1A0244	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	61	3
15VV1A0244	RT42025	PROJECT WORK	58	137	9
15VV1A0246	RT42021	DIGITAL CONTROL SYSTEMS	27	50	3
15VV1A0246	RT42022C	SPECIAL ELECTRICAL MACHINES	24	45	3
15VV1A0246	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	26	44	3
15VV1A0246	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	51	3
15VV1A0246	RT42025	PROJECT WORK	56	134	9
15VV1A0247	RT42021	DIGITAL CONTROL SYSTEMS	18	39	3
15VV1A0247	RT42022C	SPECIAL ELECTRICAL MACHINES	18	45	3
15VV1A0247	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	20	41	3
15VV1A0247	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	11	50	3
15VV1A0247	RT42025	PROJECT WORK	54	134	9
15VV1A0248	RT42021	DIGITAL CONTROL SYSTEMS	18	35	3
15VV1A0248	RT42022C	SPECIAL ELECTRICAL MACHINES	16	34	3
15VV1A0248	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	20	27	3
15VV1A0248	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	15	25	3
15VV1A0248	RT42025	PROJECT WORK	49	128	9
15VV1A0249	RT42021	DIGITAL CONTROL SYSTEMS	26	49	3
15VV1A0249	RT42022C	SPECIAL ELECTRICAL MACHINES	21	43	3
15VV1A0249	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	25	41	3
15VV1A0249	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	56	3
15VV1A0249	RT42025	PROJECT WORK	54	130	9

15VV1A0250	RT42021	DIGITAL CONTROL SYSTEMS	17	37	3
15VV1A0250	RT42022C	SPECIAL ELECTRICAL MACHINES	19	45	3
15VV1A0250	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	17	38	3
15VV1A0250	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	16	56	3
15VV1A0250	RT42025	PROJECT WORK	50	128	9
15VV1A0301	RT42031	PRODUCTION PLANNING AND CONTROL	24	57	3
15VV1A0301	RT42032	GREEN ENGINEERING SYSTEMS	28	31	3
15VV1A0301	RT42033D	POWER PLANT ENGINEERING	26	45	3
15VV1A0301	RT42034A	NON DESTRUCTIVE EVALUATION	19	45	3
15VV1A0301	RT42035	PROJECT WORK	48	130	9
15VV1A0302	RT42031	PRODUCTION PLANNING AND CONTROL	25	51	3
15VV1A0302	RT42032	GREEN ENGINEERING SYSTEMS	27	32	3
15VV1A0302	RT42033D	POWER PLANT ENGINEERING	26	26	3
15VV1A0302	RT42034A	NON DESTRUCTIVE EVALUATION	19	40	3
15VV1A0302	RT42035	PROJECT WORK	57	130	9
15VV1A0303	RT42031	PRODUCTION PLANNING AND CONTROL	25	64	3
15VV1A0303	RT42032	GREEN ENGINEERING SYSTEMS	30	60	3
15VV1A0303	RT42033D	POWER PLANT ENGINEERING	28	50	3
15VV1A0303	RT42034A	NON DESTRUCTIVE EVALUATION	23	51	3
15VV1A0303	RT42035	PROJECT WORK	59	138	9
15VV1A0304	RT42031	PRODUCTION PLANNING AND CONTROL	27	56	3
15VV1A0304	RT42032	GREEN ENGINEERING SYSTEMS	30	40	3
15VV1A0304	RT42033D	POWER PLANT ENGINEERING	27	51	3
15VV1A0304	RT42034A	NON DESTRUCTIVE EVALUATION	24	42	3
15VV1A0304	RT42035	PROJECT WORK	57	134	9
15VV1A0305	RT42031	PRODUCTION PLANNING AND CONTROL	26	51	3
15VV1A0305	RT42032	GREEN ENGINEERING SYSTEMS	28	46	3
15VV1A0305	RT42033D	POWER PLANT ENGINEERING	25	40	3
15VV1A0305	RT42034A	NON DESTRUCTIVE EVALUATION	25	41	3
15VV1A0305	RT42035	PROJECT WORK	58	134	9
15VV1A0307	RT42031	PRODUCTION PLANNING AND CONTROL	26	53	3
15VV1A0307	RT42032	GREEN ENGINEERING SYSTEMS	27	51	3
15VV1A0307	RT42033D	POWER PLANT ENGINEERING	28	46	3
15VV1A0307	RT42034A	NON DESTRUCTIVE EVALUATION	27	51	3
15VV1A0307	RT42035	PROJECT WORK	58	134	9
15VV1A0308	RT42031	PRODUCTION PLANNING AND CONTROL	26	59	3
15VV1A0308	RT42032	GREEN ENGINEERING SYSTEMS	30	50	3
15VV1A0308	RT42033D	POWER PLANT ENGINEERING	26	49	3
15VV1A0308	RT42034A	NON DESTRUCTIVE EVALUATION	22	50	3
15VV1A0308	RT42035	PROJECT WORK	58	134	9
15VV1A0309	RT42031	PRODUCTION PLANNING AND CONTROL	25	56	3
15VV1A0309	RT42032	GREEN ENGINEERING SYSTEMS	29	38	3
15VV1A0309	RT42033D	POWER PLANT ENGINEERING	28	42	3
15VV1A0309	RT42034A	NON DESTRUCTIVE EVALUATION	22	53	3
15VV1A0309	RT42035	PROJECT WORK	57	130	9
15VV1A0310	RT42031	PRODUCTION PLANNING AND CONTROL	28	63	3
15VV1A0310	RT42032	GREEN ENGINEERING SYSTEMS	29	50	3
15VV1A0310	RT42033D	POWER PLANT ENGINEERING	28	55	3
15VV1A0310	RT42034A	NON DESTRUCTIVE EVALUATION	25	54	3
15VV1A0310	RT42035	PROJECT WORK	59	138	9



15VV1A0311	RT42031	PRODUCTION PLANNING AND CONTROL	26	61	3
15VV1A0311	RT42032	GREEN ENGINEERING SYSTEMS	29	40	3
15VV1A0311	RT42033D	POWER PLANT ENGINEERING	28	40	3
15VV1A0311	RT42034A	NON DESTRUCTIVE EVALUATION	27	51	3
15VV1A0311	RT42035	PROJECT WORK	58	130	9
15VV1A0312	RT42031	PRODUCTION PLANNING AND CONTROL	23	58	3
15VV1A0312	RT42032	GREEN ENGINEERING SYSTEMS	29	46	3
15VV1A0312	RT42033D	POWER PLANT ENGINEERING	28	44	3
15VV1A0312	RT42034A	NON DESTRUCTIVE EVALUATION	22	53	3
15VV1A0312	RT42035	PROJECT WORK	59	138	9
15VV1A0313	RT42031	PRODUCTION PLANNING AND CONTROL	26	62	3
15VV1A0313	RT42032	GREEN ENGINEERING SYSTEMS	29	45	3
15VV1A0313	RT42033D	POWER PLANT ENGINEERING	28	42	3
15VV1A0313	RT42034A	NON DESTRUCTIVE EVALUATION	28	44	3
15VV1A0313	RT42035	PROJECT WORK	58	134	9
15VV1A0314	RT42031	PRODUCTION PLANNING AND CONTROL	25	64	3
15VV1A0314	RT42032	GREEN ENGINEERING SYSTEMS	29	48	3
15VV1A0314	RT42033D	POWER PLANT ENGINEERING	27	52	3
15VV1A0314	RT42034A	NON DESTRUCTIVE EVALUATION	27	48	3
15VV1A0314	RT42035	PROJECT WORK	57	134	9
15VV1A0315	RT42031	PRODUCTION PLANNING AND CONTROL	20	37	3
15VV1A0315	RT42032	GREEN ENGINEERING SYSTEMS	25	24	3
15VV1A0315	RT42033D	POWER PLANT ENGINEERING	22	24	3
15VV1A0315	RT42034A	NON DESTRUCTIVE EVALUATION	20	32	3
15VV1A0315	RT42035	PROJECT WORK	48	130	9
15VV1A0316	RT42031	PRODUCTION PLANNING AND CONTROL	25	61	3
15VV1A0316	RT42032	GREEN ENGINEERING SYSTEMS	29	47	3
15VV1A0316	RT42033D	POWER PLANT ENGINEERING	27	55	3
15VV1A0316	RT42034A	NON DESTRUCTIVE EVALUATION	25	49	3
15VV1A0316	RT42035	PROJECT WORK	59	134	9
15VV1A0317	RT42031	PRODUCTION PLANNING AND CONTROL	25	63	3
15VV1A0317	RT42032	GREEN ENGINEERING SYSTEMS	29	52	3
15VV1A0317	RT42033D	POWER PLANT ENGINEERING	28	59	3
15VV1A0317	RT42034A	NON DESTRUCTIVE EVALUATION	23	49	3
15VV1A0317	RT42035	PROJECT WORK	59	138	9
15VV1A0319	RT42031	PRODUCTION PLANNING AND CONTROL	23	56	3
15VV1A0319	RT42032	GREEN ENGINEERING SYSTEMS	29	43	3
15VV1A0319	RT42033D	POWER PLANT ENGINEERING	26	50	3
15VV1A0319	RT42034A	NON DESTRUCTIVE EVALUATION	25	48	3
15VV1A0319	RT42035	PROJECT WORK	58	134	9
15VV1A0320	RT42031	PRODUCTION PLANNING AND CONTROL	23	52	3
15VV1A0320	RT42032	GREEN ENGINEERING SYSTEMS	27	29	3
15VV1A0320	RT42033D	POWER PLANT ENGINEERING	25	49	3
15VV1A0320	RT42034A	NON DESTRUCTIVE EVALUATION	22	41	3
15VV1A0320	RT42035	PROJECT WORK	55	134	9
15VV1A0322	RT42031	PRODUCTION PLANNING AND CONTROL	24	52	3
15VV1A0322	RT42032	GREEN ENGINEERING SYSTEMS	28	43	3
15VV1A0322	RT42033D	POWER PLANT ENGINEERING	26	34	3
15VV1A0322	RT42034A	NON DESTRUCTIVE EVALUATION	24	49	3
15VV1A0322	RT42035	PROJECT WORK	57	130	9

15VV1A0323	RT42031	PRODUCTION PLANNING AND CONTROL	26	55	3
15VV1A0323	RT42032	GREEN ENGINEERING SYSTEMS	29	37	3
15VV1A0323	RT42033D	POWER PLANT ENGINEERING	25	46	3
15VV1A0323	RT42034A	NON DESTRUCTIVE EVALUATION	28	44	3
15VV1A0323	RT42035	PROJECT WORK	50	134	9
15VV1A0324	RT42031	PRODUCTION PLANNING AND CONTROL	25	58	3
15VV1A0324	RT42032	GREEN ENGINEERING SYSTEMS	28	42	3
15VV1A0324	RT42033D	POWER PLANT ENGINEERING	27	42	3
15VV1A0324	RT42034A	NON DESTRUCTIVE EVALUATION	25	45	3
15VV1A0324	RT42035	PROJECT WORK	55	134	9
15VV1A0325	RT42031	PRODUCTION PLANNING AND CONTROL	25	52	3
15VV1A0325	RT42032	GREEN ENGINEERING SYSTEMS	28	34	3
15VV1A0325	RT42033D	POWER PLANT ENGINEERING	28	45	3
15VV1A0325	RT42034A	NON DESTRUCTIVE EVALUATION	26	42	3
15VV1A0325	RT42035	PROJECT WORK	56	138	9
15VV1A0326	RT42031	PRODUCTION PLANNING AND CONTROL	26	62	3
15VV1A0326	RT42032	GREEN ENGINEERING SYSTEMS	28	44	3
15VV1A0326	RT42033D	POWER PLANT ENGINEERING	28	40	3
15VV1A0326	RT42034A	NON DESTRUCTIVE EVALUATION	25	48	3
15VV1A0326	RT42035	PROJECT WORK	55	134	9
15VV1A0327	RT42031	PRODUCTION PLANNING AND CONTROL	26	57	3
15VV1A0327	RT42032	GREEN ENGINEERING SYSTEMS	29	54	3
15VV1A0327	RT42033D	POWER PLANT ENGINEERING	26	36	3
15VV1A0327	RT42034A	NON DESTRUCTIVE EVALUATION	20	48	3
15VV1A0327	RT42035	PROJECT WORK	59	138	9
15VV1A0329	RT42031	PRODUCTION PLANNING AND CONTROL	28	53	3
15VV1A0329	RT42032	GREEN ENGINEERING SYSTEMS	29	60	3
15VV1A0329	RT42033D	POWER PLANT ENGINEERING	28	48	3
15VV1A0329	RT42034A	NON DESTRUCTIVE EVALUATION	21	48	3
15VV1A0329	RT42035	PROJECT WORK	58	134	9
15VV1A0330	RT42031	PRODUCTION PLANNING AND CONTROL	26	57	3
15VV1A0330	RT42032	GREEN ENGINEERING SYSTEMS	28	49	3
15VV1A0330	RT42033D	POWER PLANT ENGINEERING	26	47	3
15VV1A0330	RT42034A	NON DESTRUCTIVE EVALUATION	28	47	3
15VV1A0330	RT42035	PROJECT WORK	58	138	9
15VV1A0331	RT42031	PRODUCTION PLANNING AND CONTROL	26	48	3
15VV1A0331	RT42032	GREEN ENGINEERING SYSTEMS	30	49	3
15VV1A0331	RT42033D	POWER PLANT ENGINEERING	28	41	3
15VV1A0331	RT42034A	NON DESTRUCTIVE EVALUATION	24	55	3
15VV1A0331	RT42035	PROJECT WORK	55	138	9
15VV1A0332	RT42031	PRODUCTION PLANNING AND CONTROL	27	59	3
15VV1A0332	RT42032	GREEN ENGINEERING SYSTEMS	28	53	3
15VV1A0332	RT42033D	POWER PLANT ENGINEERING	27	49	3
15VV1A0332	RT42034A	NON DESTRUCTIVE EVALUATION	25	57	3
15VV1A0332	RT42035	PROJECT WORK	57	134	9
15VV1A0333	RT42031	PRODUCTION PLANNING AND CONTROL	27	53	3
15VV1A0333	RT42032	GREEN ENGINEERING SYSTEMS	29	48	3
15VV1A0333	RT42033D	POWER PLANT ENGINEERING	26	45	3
15VV1A0333	RT42034A	NON DESTRUCTIVE EVALUATION	24	50	3
15VV1A0333	RT42035	PROJECT WORK	59	138	9

15VV1A0334	RT42031	PRODUCTION PLANNING AND CONTROL	26	64	3
15VV1A0334	RT42032	GREEN ENGINEERING SYSTEMS	29	51	3
15VV1A0334	RT42033D	POWER PLANT ENGINEERING	27	53	3
15VV1A0334	RT42034A	NON DESTRUCTIVE EVALUATION	22	54	3
15VV1A0334	RT42035	PROJECT WORK	57	134	9
15VV1A0335	RT42031	PRODUCTION PLANNING AND CONTROL	26	55	3
15VV1A0335	RT42032	GREEN ENGINEERING SYSTEMS	28	42	3
15VV1A0335	RT42033D	POWER PLANT ENGINEERING	28	46	3
15VV1A0335	RT42034A	NON DESTRUCTIVE EVALUATION	24	51	3
15VV1A0335	RT42035	PROJECT WORK	56	134	9
15VV1A0336	RT42031	PRODUCTION PLANNING AND CONTROL	21	58	3
15VV1A0336	RT42032	GREEN ENGINEERING SYSTEMS	23	40	3
15VV1A0336	RT42033D	POWER PLANT ENGINEERING	20	40	3
15VV1A0336	RT42034A	NON DESTRUCTIVE EVALUATION	20	44	3
15VV1A0336	RT42035	PROJECT WORK	55	130	9
15VV1A0337	RT42031	PRODUCTION PLANNING AND CONTROL	27	63	3
15VV1A0337	RT42032	GREEN ENGINEERING SYSTEMS	29	60	3
15VV1A0337	RT42033D	POWER PLANT ENGINEERING	28	52	3
15VV1A0337	RT42034A	NON DESTRUCTIVE EVALUATION	25	57	3
15VV1A0337	RT42035	PROJECT WORK	58	138	9
15VV1A0338	RT42031	PRODUCTION PLANNING AND CONTROL	24	58	3
15VV1A0338	RT42032	GREEN ENGINEERING SYSTEMS	28	52	3
15VV1A0338	RT42033D	POWER PLANT ENGINEERING	27	49	3
15VV1A0338	RT42034A	NON DESTRUCTIVE EVALUATION	25	48	3
15VV1A0338	RT42035	PROJECT WORK	59	138	9
15VV1A0339	RT42031	PRODUCTION PLANNING AND CONTROL	22	54	3
15VV1A0339	RT42032	GREEN ENGINEERING SYSTEMS	28	41	3
15VV1A0339	RT42033D	POWER PLANT ENGINEERING	26	40	3
15VV1A0339	RT42034A	NON DESTRUCTIVE EVALUATION	24	54	3
15VV1A0339	RT42035	PROJECT WORK	55	130	9
15VV1A0340	RT42031	PRODUCTION PLANNING AND CONTROL	26	42	3
15VV1A0340	RT42032	GREEN ENGINEERING SYSTEMS	27	38	3
15VV1A0340	RT42033D	POWER PLANT ENGINEERING	26	43	3
15VV1A0340	RT42034A	NON DESTRUCTIVE EVALUATION	20	41	3
15VV1A0340	RT42035	PROJECT WORK	58	130	9
15VV1A0341	RT42031	PRODUCTION PLANNING AND CONTROL	26	55	3
15VV1A0341	RT42032	GREEN ENGINEERING SYSTEMS	28	44	3
15VV1A0341	RT42033D	POWER PLANT ENGINEERING	27	43	3
15VV1A0341	RT42034A	NON DESTRUCTIVE EVALUATION	25	53	3
15VV1A0341	RT42035	PROJECT WORK	56	134	9
15VV1A0342	RT42031	PRODUCTION PLANNING AND CONTROL	19	46	3
15VV1A0342	RT42032	GREEN ENGINEERING SYSTEMS	24	35	3
15VV1A0342	RT42033D	POWER PLANT ENGINEERING	18	37	3
15VV1A0342	RT42034A	NON DESTRUCTIVE EVALUATION	19	41	3
15VV1A0342	RT42035	PROJECT WORK	56	134	9
15VV1A0343	RT42031	PRODUCTION PLANNING AND CONTROL	25	46	3
15VV1A0343	RT42032	GREEN ENGINEERING SYSTEMS	25	40	3
15VV1A0343	RT42033D	POWER PLANT ENGINEERING	27	43	3
15VV1A0343	RT42034A	NON DESTRUCTIVE EVALUATION	20	44	3
15VV1A0343	RT42035	PROJECT WORK	48	130	9

15VV1A0344	RT42031	PRODUCTION PLANNING AND CONTROL	23	56	3
15VV1A0344	RT42032	GREEN ENGINEERING SYSTEMS	26	50	3
15VV1A0344	RT42033D	POWER PLANT ENGINEERING	21	51	3
15VV1A0344	RT42034A	NON DESTRUCTIVE EVALUATION	26	47	3
15VV1A0344	RT42035	PROJECT WORK	57	134	9
15VV1A0345	RT42031	PRODUCTION PLANNING AND CONTROL	23	55	3
15VV1A0345	RT42032	GREEN ENGINEERING SYSTEMS	28	37	3
15VV1A0345	RT42033D	POWER PLANT ENGINEERING	25	35	3
15VV1A0345	RT42034A	NON DESTRUCTIVE EVALUATION	22	47	3
15VV1A0345	RT42035	PROJECT WORK	57	130	9
15VV1A0346	RT42031	PRODUCTION PLANNING AND CONTROL	25	57	3
15VV1A0346	RT42032	GREEN ENGINEERING SYSTEMS	29	44	3
15VV1A0346	RT42033D	POWER PLANT ENGINEERING	28	51	3
15VV1A0346	RT42034A	NON DESTRUCTIVE EVALUATION	25	51	3
15VV1A0346	RT42035	PROJECT WORK	58	134	9
15VV1A0347	RT42031	PRODUCTION PLANNING AND CONTROL	26	63	3
15VV1A0347	RT42032	GREEN ENGINEERING SYSTEMS	29	49	3
15VV1A0347	RT42033D	POWER PLANT ENGINEERING	28	42	3
15VV1A0347	RT42034A	NON DESTRUCTIVE EVALUATION	27	53	3
15VV1A0347	RT42035	PROJECT WORK	50	130	9
15VV1A0349	RT42031	PRODUCTION PLANNING AND CONTROL	23	58	3
15VV1A0349	RT42032	GREEN ENGINEERING SYSTEMS	28	39	3
15VV1A0349	RT42033D	POWER PLANT ENGINEERING	26	46	3
15VV1A0349	RT42034A	NON DESTRUCTIVE EVALUATION	22	48	3
15VV1A0349	RT42035	PROJECT WORK	56	134	9
15VV1A0350	RT42031	PRODUCTION PLANNING AND CONTROL	27	55	3
15VV1A0350	RT42032	GREEN ENGINEERING SYSTEMS	28	34	3
15VV1A0350	RT42033D	POWER PLANT ENGINEERING	27	37	3
15VV1A0350	RT42034A	NON DESTRUCTIVE EVALUATION	24	41	3
15VV1A0350	RT42035	PROJECT WORK	58	134	9
15VV1A0352	RT42031	PRODUCTION PLANNING AND CONTROL	26	49	3
15VV1A0352	RT42032	GREEN ENGINEERING SYSTEMS	28	36	3
15VV1A0352	RT42033D	POWER PLANT ENGINEERING	27	37	3
15VV1A0352	RT42034A	NON DESTRUCTIVE EVALUATION	25	54	3
15VV1A0352	RT42035	PROJECT WORK	58	130	9
15VV1A0353	RT42031	PRODUCTION PLANNING AND CONTROL	19	62	3
15VV1A0353	RT42032	GREEN ENGINEERING SYSTEMS	29	38	3
15VV1A0353	RT42033D	POWER PLANT ENGINEERING	27	36	3
15VV1A0353	RT42034A	NON DESTRUCTIVE EVALUATION	24	45	3
15VV1A0353	RT42035	PROJECT WORK	58	130	9
15VV1A0354	RT42031	PRODUCTION PLANNING AND CONTROL	26	51	3
15VV1A0354	RT42032	GREEN ENGINEERING SYSTEMS	28	27	3
15VV1A0354	RT42033D	POWER PLANT ENGINEERING	25	44	3
15VV1A0354	RT42034A	NON DESTRUCTIVE EVALUATION	25	45	3
15VV1A0354	RT42035	PROJECT WORK	55	134	9
15VV1A0355	RT42031	PRODUCTION PLANNING AND CONTROL	23	59	3
15VV1A0355	RT42032	GREEN ENGINEERING SYSTEMS	29	29	3
15VV1A0355	RT42033D	POWER PLANT ENGINEERING	27	38	3
15VV1A0355	RT42034A	NON DESTRUCTIVE EVALUATION	22	44	3
15VV1A0355	RT42035	PROJECT WORK	58	134	9

15VV1A0357	RT42031	PRODUCTION PLANNING AND CONTROL	25	55	3
15VV1A0357	RT42032	GREEN ENGINEERING SYSTEMS	28	43	3
15VV1A0357	RT42033D	POWER PLANT ENGINEERING	26	44	3
15VV1A0357	RT42034A	NON DESTRUCTIVE EVALUATION	21	52	3
15VV1A0357	RT42035	PROJECT WORK	48	130	9
15VV1A0358	RT42031	PRODUCTION PLANNING AND CONTROL	23	43	3
15VV1A0358	RT42032	GREEN ENGINEERING SYSTEMS	27	35	3
15VV1A0358	RT42033D	POWER PLANT ENGINEERING	26	30	3
15VV1A0358	RT42034A	NON DESTRUCTIVE EVALUATION	24	43	3
15VV1A0358	RT42035	PROJECT WORK	55	130	9
15VV1A0402	RT42041	CELLULAR MOBILE COMMUNICATION	25	67	3
15VV1A0402	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	55	3
15VV1A0402	RT42043A	SATELLITE COMMUNICATION	28	52	3
15VV1A0402	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	23	49	3
15VV1A0402	RT42045	PROJECT WORK	60	137	9
15VV1A0403	RT42041	CELLULAR MOBILE COMMUNICATION	25	64	3
15VV1A0403	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	52	3
15VV1A0403	RT42043A	SATELLITE COMMUNICATION	27	50	3
15VV1A0403	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	26	42	3
15VV1A0403	RT42045	PROJECT WORK	59	137	9
15VV1A0404	RT42041	CELLULAR MOBILE COMMUNICATION	22	61	3
15VV1A0404	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	41	3
15VV1A0404	RT42043A	SATELLITE COMMUNICATION	25	47	3
15VV1A0404	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	26	33	3
15VV1A0404	RT42045	PROJECT WORK	57	135	9
15VV1A0405	RT42041	CELLULAR MOBILE COMMUNICATION	17	37	3
15VV1A0405	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	33	3
15VV1A0405	RT42043A	SATELLITE COMMUNICATION	23	44	3
15VV1A0405	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	24	26	3
15VV1A0405	RT42045	PROJECT WORK	55	130	9
15VV1A0406	RT42041	CELLULAR MOBILE COMMUNICATION	20	52	3
15VV1A0406	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	39	3
15VV1A0406	RT42043A	SATELLITE COMMUNICATION	22	48	3
15VV1A0406	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	24	30	3
15VV1A0406	RT42045	PROJECT WORK	54	135	9
15VV1A0407	RT42041	CELLULAR MOBILE COMMUNICATION	21	49	3
15VV1A0407	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	49	3
15VV1A0407	RT42043A	SATELLITE COMMUNICATION	24	51	3
15VV1A0407	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	24	42	3
15VV1A0407	RT42045	PROJECT WORK	59	137	9
15VV1A0408	RT42041	CELLULAR MOBILE COMMUNICATION	21	58	3
15VV1A0408	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	45	3
15VV1A0408	RT42043A	SATELLITE COMMUNICATION	26	54	3
15VV1A0408	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	25	33	3
15VV1A0408	RT42045	PROJECT WORK	58	137	9
15VV1A0409	RT42041	CELLULAR MOBILE COMMUNICATION	25	61	3
15VV1A0409	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	62	3
15VV1A0409	RT42043A	SATELLITE COMMUNICATION	28	62	3
15VV1A0409	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	27	38	3
15VV1A0409	RT42045	PROJECT WORK	54	137	9

15VV1A0410	RT42041	CELLULAR MOBILE COMMUNICATION	22	57	3
15VV1A0410	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	43	3
15VV1A0410	RT42043A	SATELLITE COMMUNICATION	26	52	3
15VV1A0410	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	28	35	3
15VV1A0410	RT42045	PROJECT WORK	59	139	9
15VV1A0411	RT42041	CELLULAR MOBILE COMMUNICATION	21	58	3
15VV1A0411	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	47	3
15VV1A0411	RT42043A	SATELLITE COMMUNICATION	23	51	3
15VV1A0411	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	28	48	3
15VV1A0411	RT42045	PROJECT WORK	58	137	9
15VV1A0412	RT42041	CELLULAR MOBILE COMMUNICATION	25	60	3
15VV1A0412	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	56	3
15VV1A0412	RT42043A	SATELLITE COMMUNICATION	24	56	3
15VV1A0412	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	27	41	3
15VV1A0412	RT42045	PROJECT WORK	55	137	9
15VV1A0413	RT42041	CELLULAR MOBILE COMMUNICATION	22	62	3
15VV1A0413	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	47	3
15VV1A0413	RT42043A	SATELLITE COMMUNICATION	25	50	3
15VV1A0413	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	26	3
15VV1A0413	RT42045	PROJECT WORK	58	135	9
15VV1A0414	RT42041	CELLULAR MOBILE COMMUNICATION	25	66	3
15VV1A0414	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	47	3
15VV1A0414	RT42043A	SATELLITE COMMUNICATION	21	52	3
15VV1A0414	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	53	3
15VV1A0414	RT42045	PROJECT WORK	58	135	9
15VV1A0415	RT42041	CELLULAR MOBILE COMMUNICATION	19	42	3
15VV1A0415	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	38	3
15VV1A0415	RT42043A	SATELLITE COMMUNICATION	21	35	3
15VV1A0415	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	19	30	3
15VV1A0415	RT42045	PROJECT WORK	59	137	9
15VV1A0416	RT42041	CELLULAR MOBILE COMMUNICATION	22	56	3
15VV1A0416	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	49	3
15VV1A0416	RT42043A	SATELLITE COMMUNICATION	25	52	3
15VV1A0416	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	40	3
15VV1A0416	RT42045	PROJECT WORK	56	137	9
15VV1A0417	RT42041	CELLULAR MOBILE COMMUNICATION	19	53	3
15VV1A0417	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	43	3
15VV1A0417	RT42043A	SATELLITE COMMUNICATION	24	45	3
15VV1A0417	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	20	36	3
15VV1A0417	RT42045	PROJECT WORK	56	137	9
15VV1A0418	RT42041	CELLULAR MOBILE COMMUNICATION	20	53	3
15VV1A0418	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	49	3
15VV1A0418	RT42043A	SATELLITE COMMUNICATION	26	47	3
15VV1A0418	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	42	3
15VV1A0418	RT42045	PROJECT WORK	57	137	9
15VV1A0419	RT42041	CELLULAR MOBILE COMMUNICATION	21	50	3
15VV1A0419	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	44	3
15VV1A0419	RT42043A	SATELLITE COMMUNICATION	22	46	3
15VV1A0419	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	20	26	3
15VV1A0419	RT42045	PROJECT WORK	57	135	9

15VV1A0420	RT42041	CELLULAR MOBILE COMMUNICATION	21	54	3
15VV1A0420	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	49	3
15VV1A0420	RT42043A	SATELLITE COMMUNICATION	21	53	3
15VV1A0420	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	44	3
15VV1A0420	RT42045	PROJECT WORK	58	133	9
15VV1A0421	RT42041	CELLULAR MOBILE COMMUNICATION	18	53	3
15VV1A0421	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	43	3
15VV1A0421	RT42043A	SATELLITE COMMUNICATION	27	52	3
15VV1A0421	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	51	3
15VV1A0421	RT42045	PROJECT WORK	55	137	9
15VV1A0423	RT42041	CELLULAR MOBILE COMMUNICATION	21	56	3
15VV1A0423	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	51	3
15VV1A0423	RT42043A	SATELLITE COMMUNICATION	24	50	3
15VV1A0423	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	21	49	3
15VV1A0423	RT42045	PROJECT WORK	59	137	9
15VV1A0424	RT42041	CELLULAR MOBILE COMMUNICATION	21	45	3
15VV1A0424	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	43	3
15VV1A0424	RT42043A	SATELLITE COMMUNICATION	23	44	3
15VV1A0424	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	20	30	3
15VV1A0424	RT42045	PROJECT WORK	58	130	9
15VV1A0427	RT42041	CELLULAR MOBILE COMMUNICATION	21	52	3
15VV1A0427	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	45	3
15VV1A0427	RT42043A	SATELLITE COMMUNICATION	22	51	3
15VV1A0427	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	36	3
15VV1A0427	RT42045	PROJECT WORK	57	135	9
15VV1A0428	RT42041	CELLULAR MOBILE COMMUNICATION	23	57	3
15VV1A0428	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	39	3
15VV1A0428	RT42043A	SATELLITE COMMUNICATION	23	45	3
15VV1A0428	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	15	35	3
15VV1A0428	RT42045	PROJECT WORK	59	132	9
15VV1A0429	RT42041	CELLULAR MOBILE COMMUNICATION	21	47	3
15VV1A0429	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	29	3
15VV1A0429	RT42043A	SATELLITE COMMUNICATION	21	34	3
15VV1A0429	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	23	32	3
15VV1A0429	RT42045	PROJECT WORK	57	135	9
15VV1A0430	RT42041	CELLULAR MOBILE COMMUNICATION	21	64	3
15VV1A0430	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	45	3
15VV1A0430	RT42043A	SATELLITE COMMUNICATION	21	52	3
15VV1A0430	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	17	33	3
15VV1A0430	RT42045	PROJECT WORK	55	139	9
15VV1A0431	RT42041	CELLULAR MOBILE COMMUNICATION	21	59	3
15VV1A0431	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	38	3
15VV1A0431	RT42043A	SATELLITE COMMUNICATION	24	53	3
15VV1A0431	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	21	46	3
15VV1A0431	RT42045	PROJECT WORK	57	133	9
15VV1A0432	RT42041	CELLULAR MOBILE COMMUNICATION	20	61	3
15VV1A0432	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	42	3
15VV1A0432	RT42043A	SATELLITE COMMUNICATION	21	43	3
15VV1A0432	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	20	42	3
15VV1A0432	RT42045	PROJECT WORK	56	133	9

15VV1A0433	RT42041	CELLULAR MOBILE COMMUNICATION	17	54	3
15VV1A0433	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	34	3
15VV1A0433	RT42043A	SATELLITE COMMUNICATION	20	46	3
15VV1A0433	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	15	32	3
15VV1A0433	RT42045	PROJECT WORK	57	135	9
15VV1A0434	RT42041	CELLULAR MOBILE COMMUNICATION	20	54	3
15VV1A0434	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	43	3
15VV1A0434	RT42043A	SATELLITE COMMUNICATION	25	46	3
15VV1A0434	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	16	41	3
15VV1A0434	RT42045	PROJECT WORK	58	137	9
15VV1A0435	RT42041	CELLULAR MOBILE COMMUNICATION	18	59	3
15VV1A0435	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	41	3
15VV1A0435	RT42043A	SATELLITE COMMUNICATION	20	50	3
15VV1A0435	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	32	3
15VV1A0435	RT42045	PROJECT WORK	57	135	9
15VV1A0436	RT42041	CELLULAR MOBILE COMMUNICATION	27	63	3
15VV1A0436	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	47	3
15VV1A0436	RT42043A	SATELLITE COMMUNICATION	29	53	3
15VV1A0436	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	48	3
15VV1A0436	RT42045	PROJECT WORK	59	137	9
15VV1A0437	RT42041	CELLULAR MOBILE COMMUNICATION	20	56	3
15VV1A0437	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	39	3
15VV1A0437	RT42043A	SATELLITE COMMUNICATION	23	42	3
15VV1A0437	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	38	3
15VV1A0437	RT42045	PROJECT WORK	58	133	9
15VV1A0438	RT42041	CELLULAR MOBILE COMMUNICATION	20	54	3
15VV1A0438	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	35	3
15VV1A0438	RT42043A	SATELLITE COMMUNICATION	22	37	3
15VV1A0438	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	17	32	3
15VV1A0438	RT42045	PROJECT WORK	57	133	9
15VV1A0439	RT42041	CELLULAR MOBILE COMMUNICATION	19	53	3
15VV1A0439	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	38	3
15VV1A0439	RT42043A	SATELLITE COMMUNICATION	21	37	3
15VV1A0439	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	19	35	3
15VV1A0439	RT42045	PROJECT WORK	58	135	9
15VV1A0441	RT42041	CELLULAR MOBILE COMMUNICATION	16	41	3
15VV1A0441	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	29	3
15VV1A0441	RT42043A	SATELLITE COMMUNICATION	24	43	3
15VV1A0441	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	16	27	3
15VV1A0441	RT42045	PROJECT WORK	56	135	9
15VV1A0442	RT42041	CELLULAR MOBILE COMMUNICATION	22	55	3
15VV1A0442	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	43	3
15VV1A0442	RT42043A	SATELLITE COMMUNICATION	25	47	3
15VV1A0442	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	21	35	3
15VV1A0442	RT42045	PROJECT WORK	60	137	9
15VV1A0443	RT42041	CELLULAR MOBILE COMMUNICATION	18	47	3
15VV1A0443	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	29	3
15VV1A0443	RT42043A	SATELLITE COMMUNICATION	23	41	3
15VV1A0443	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	15	27	3
15VV1A0443	RT42045	PROJECT WORK	58	135	9



15VV1A0444	RT42041	CELLULAR MOBILE COMMUNICATION	19	43	3
15VV1A0444	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	43	3
15VV1A0444	RT42043A	SATELLITE COMMUNICATION	23	42	3
15VV1A0444	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	15	33	3
15VV1A0444	RT42045	PROJECT WORK	55	132	9
15VV1A0445	RT42041	CELLULAR MOBILE COMMUNICATION	24	63	3
15VV1A0445	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	34	3
15VV1A0445	RT42043A	SATELLITE COMMUNICATION	21	40	3
15VV1A0445	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	17	53	3
15VV1A0445	RT42045	PROJECT WORK	56	135	9
15VV1A0446	RT42041	CELLULAR MOBILE COMMUNICATION	21	52	3
15VV1A0446	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	40	3
15VV1A0446	RT42043A	SATELLITE COMMUNICATION	24	56	3
15VV1A0446	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	18	39	3
15VV1A0446	RT42045	PROJECT WORK	58	137	9
15VV1A0447	RT42041	CELLULAR MOBILE COMMUNICATION	17	39	3
15VV1A0447	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	28	3
15VV1A0447	RT42043A	SATELLITE COMMUNICATION	20	32	3
15VV1A0447	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	15	26	3
15VV1A0447	RT42045	PROJECT WORK	56	137	9
15VV1A0501	RT42043E	CLOUD COMPUTING	25	50	3
15VV1A0501	RT42051	DISTRIBUTED SYSTEMS	23	55	3
15VV1A0501	RT42052	MANAGEMENT SCIENCE	25	38	3
15VV1A0501	RT42053A	HUMAN COMPUTER INTERACTION	21	42	3
15VV1A0501	RT42055	PROJECT WORK	58	136	9
15VV1A0502	RT42043E	CLOUD COMPUTING	26	55	3
15VV1A0502	RT42051	DISTRIBUTED SYSTEMS	28	60	3
15VV1A0502	RT42052	MANAGEMENT SCIENCE	26	51	3
15VV1A0502	RT42053A	HUMAN COMPUTER INTERACTION	24	54	3
15VV1A0502	RT42055	PROJECT WORK	58	135	9
15VV1A0503	RT42043E	CLOUD COMPUTING	21	53	3
15VV1A0503	RT42051	DISTRIBUTED SYSTEMS	23	60	3
15VV1A0503	RT42052	MANAGEMENT SCIENCE	20	45	3
15VV1A0503	RT42053A	HUMAN COMPUTER INTERACTION	25	51	3
15VV1A0503	RT42055	PROJECT WORK	54	130	9
15VV1A0504	RT42043E	CLOUD COMPUTING	22	48	3
15VV1A0504	RT42051	DISTRIBUTED SYSTEMS	23	53	3
15VV1A0504	RT42052	MANAGEMENT SCIENCE	24	40	3
15VV1A0504	RT42053A	HUMAN COMPUTER INTERACTION	26	41	3
15VV1A0504	RT42055	PROJECT WORK	59	138	9
15VV1A0505	RT42043E	CLOUD COMPUTING	22	47	3
15VV1A0505	RT42051	DISTRIBUTED SYSTEMS	27	51	3
15VV1A0505	RT42052	MANAGEMENT SCIENCE	24	48	3
15VV1A0505	RT42053A	HUMAN COMPUTER INTERACTION	28	44	3
15VV1A0505	RT42055	PROJECT WORK	54	125	9
15VV1A0506	RT42043E	CLOUD COMPUTING	23	54	3
15VV1A0506	RT42051	DISTRIBUTED SYSTEMS	26	60	3
15VV1A0506	RT42052	MANAGEMENT SCIENCE	24	45	3
15VV1A0506	RT42053A	HUMAN COMPUTER INTERACTION	25	45	3
15VV1A0506	RT42055	PROJECT WORK	45	120	9

15VV1A0507	RT42043E	CLOUD COMPUTING	21	39	3
15VV1A0507	RT42051	DISTRIBUTED SYSTEMS	23	48	3
15VV1A0507	RT42052	MANAGEMENT SCIENCE	26	42	3
15VV1A0507	RT42053A	HUMAN COMPUTER INTERACTION	25	40	3
15VV1A0507	RT42055	PROJECT WORK	35	120	9
15VV1A0508	RT42043E	CLOUD COMPUTING	19	45	3
15VV1A0508	RT42051	DISTRIBUTED SYSTEMS	25	38	3
15VV1A0508	RT42052	MANAGEMENT SCIENCE	26	39	3
15VV1A0508	RT42053A	HUMAN COMPUTER INTERACTION	18	41	3
15VV1A0508	RT42055	PROJECT WORK	58	136	9
15VV1A0509	RT42043E	CLOUD COMPUTING	22	48	3
15VV1A0509	RT42051	DISTRIBUTED SYSTEMS	26	54	3
15VV1A0509	RT42052	MANAGEMENT SCIENCE	23	51	3
15VV1A0509	RT42053A	HUMAN COMPUTER INTERACTION	26	49	3
15VV1A0509	RT42055	PROJECT WORK	52	135	9
15VV1A0510	RT42043E	CLOUD COMPUTING	25	58	3
15VV1A0510	RT42051	DISTRIBUTED SYSTEMS	27	60	3
15VV1A0510	RT42052	MANAGEMENT SCIENCE	25	49	3
15VV1A0510	RT42053A	HUMAN COMPUTER INTERACTION	22	52	3
15VV1A0510	RT42055	PROJECT WORK	60	140	9
15VV1A0511	RT42043E	CLOUD COMPUTING	19	38	3
15VV1A0511	RT42051	DISTRIBUTED SYSTEMS	23	44	3
15VV1A0511	RT42052	MANAGEMENT SCIENCE	21	35	3
15VV1A0511	RT42053A	HUMAN COMPUTER INTERACTION	20	32	3
15VV1A0511	RT42055	PROJECT WORK	52	133	9
15VV1A0512	RT42043E	CLOUD COMPUTING	24	57	3
15VV1A0512	RT42051	DISTRIBUTED SYSTEMS	27	58	3
15VV1A0512	RT42052	MANAGEMENT SCIENCE	24	50	3
15VV1A0512	RT42053A	HUMAN COMPUTER INTERACTION	26	47	3
15VV1A0512	RT42055	PROJECT WORK	50	125	9
15VV1A0513	RT42043E	CLOUD COMPUTING	24	52	3
15VV1A0513	RT42051	DISTRIBUTED SYSTEMS	28	48	3
15VV1A0513	RT42052	MANAGEMENT SCIENCE	24	32	3
15VV1A0513	RT42053A	HUMAN COMPUTER INTERACTION	20	37	3
15VV1A0513	RT42055	PROJECT WORK	55	132	9
15VV1A0514	RT42043E	CLOUD COMPUTING	21	37	3
15VV1A0514	RT42051	DISTRIBUTED SYSTEMS	24	50	3
15VV1A0514	RT42052	MANAGEMENT SCIENCE	21	40	3
15VV1A0514	RT42053A	HUMAN COMPUTER INTERACTION	22	42	3
15VV1A0514	RT42055	PROJECT WORK	40	110	9
15VV1A0515	RT42043E	CLOUD COMPUTING	19	51	3
15VV1A0515	RT42051	DISTRIBUTED SYSTEMS	26	51	3
15VV1A0515	RT42052	MANAGEMENT SCIENCE	21	41	3
15VV1A0515	RT42053A	HUMAN COMPUTER INTERACTION	25	49	3
15VV1A0515	RT42055	PROJECT WORK	35	120	9
15VV1A0516	RT42043E	CLOUD COMPUTING	24	48	3
15VV1A0516	RT42051	DISTRIBUTED SYSTEMS	24	48	3
15VV1A0516	RT42052	MANAGEMENT SCIENCE	17	50	3
15VV1A0516	RT42053A	HUMAN COMPUTER INTERACTION	28	43	3
15VV1A0516	RT42055	PROJECT WORK	60	140	9

15VV1A0517	RT42043E	CLOUD COMPUTING	25	60	3
15VV1A0517	RT42051	DISTRIBUTED SYSTEMS	26	60	3
15VV1A0517	RT42052	MANAGEMENT SCIENCE	26	51	3
15VV1A0517	RT42053A	HUMAN COMPUTER INTERACTION	29	55	3
15VV1A0517	RT42055	PROJECT WORK	60	140	9
15VV1A0518	RT42043E	CLOUD COMPUTING	21	52	3
15VV1A0518	RT42051	DISTRIBUTED SYSTEMS	25	50	3
15VV1A0518	RT42052	MANAGEMENT SCIENCE	24	45	3
15VV1A0518	RT42053A	HUMAN COMPUTER INTERACTION	25	44	3
15VV1A0518	RT42055	PROJECT WORK	50	132	9
15VV1A0520	RT42043E	CLOUD COMPUTING	19	48	3
15VV1A0520	RT42051	DISTRIBUTED SYSTEMS	22	50	3
15VV1A0520	RT42052	MANAGEMENT SCIENCE	26	41	3
15VV1A0520	RT42053A	HUMAN COMPUTER INTERACTION	22	44	3
15VV1A0520	RT42055	PROJECT WORK	56	135	9
15VV1A0521	RT42043E	CLOUD COMPUTING	22	50	3
15VV1A0521	RT42051	DISTRIBUTED SYSTEMS	26	51	3
15VV1A0521	RT42052	MANAGEMENT SCIENCE	24	38	3
15VV1A0521	RT42053A	HUMAN COMPUTER INTERACTION	20	38	3
15VV1A0521	RT42055	PROJECT WORK	55	130	9
15VV1A0523	RT42043E	CLOUD COMPUTING	18	51	3
15VV1A0523	RT42051	DISTRIBUTED SYSTEMS	27	45	3
15VV1A0523	RT42052	MANAGEMENT SCIENCE	25	37	3
15VV1A0523	RT42053A	HUMAN COMPUTER INTERACTION	24	43	3
15VV1A0523	RT42055	PROJECT WORK	60	139	9
15VV1A0524	RT42043E	CLOUD COMPUTING	26	55	3
15VV1A0524	RT42051	DISTRIBUTED SYSTEMS	28	60	3
15VV1A0524	RT42052	MANAGEMENT SCIENCE	22	44	3
15VV1A0524	RT42053A	HUMAN COMPUTER INTERACTION	25	56	3
15VV1A0524	RT42055	PROJECT WORK	58	137	9
15VV1A0525	RT42043E	CLOUD COMPUTING	21	52	3
15VV1A0525	RT42051	DISTRIBUTED SYSTEMS	27	55	3
15VV1A0525	RT42052	MANAGEMENT SCIENCE	22	54	3
15VV1A0525	RT42053A	HUMAN COMPUTER INTERACTION	23	51	3
15VV1A0525	RT42055	PROJECT WORK	60	139	9
15VV1A0526	RT42043E	CLOUD COMPUTING	22	50	3
15VV1A0526	RT42051	DISTRIBUTED SYSTEMS	17	56	3
15VV1A0526	RT42052	MANAGEMENT SCIENCE	21	39	3
15VV1A0526	RT42053A	HUMAN COMPUTER INTERACTION	19	41	3
15VV1A0526	RT42055	PROJECT WORK	30	100	9
15VV1A0527	RT42043E	CLOUD COMPUTING	23	43	3
15VV1A0527	RT42051	DISTRIBUTED SYSTEMS	25	52	3
15VV1A0527	RT42052	MANAGEMENT SCIENCE	21	35	3
15VV1A0527	RT42053A	HUMAN COMPUTER INTERACTION	20	41	3
15VV1A0527	RT42055	PROJECT WORK	53	130	9
15VV1A0528	RT42043E	CLOUD COMPUTING	30	55	3
15VV1A0528	RT42051	DISTRIBUTED SYSTEMS	24	57	3
15VV1A0528	RT42052	MANAGEMENT SCIENCE	16	53	3
15VV1A0528	RT42053A	HUMAN COMPUTER INTERACTION	27	52	3
15VV1A0528	RT42055	PROJECT WORK	60	140	9

15VV1A0529	RT42043E	CLOUD COMPUTING	23	57	3
15VV1A0529	RT42051	DISTRIBUTED SYSTEMS	26	45	3
15VV1A0529	RT42052	MANAGEMENT SCIENCE	21	52	3
15VV1A0529	RT42053A	HUMAN COMPUTER INTERACTION	21	50	3
15VV1A0529	RT42055	PROJECT WORK	60	140	9
15VV1A0530	RT42043E	CLOUD COMPUTING	18	56	3
15VV1A0530	RT42051	DISTRIBUTED SYSTEMS	25	54	3
15VV1A0530	RT42052	MANAGEMENT SCIENCE	21	52	3
15VV1A0530	RT42053A	HUMAN COMPUTER INTERACTION	19	50	3
15VV1A0530	RT42055	PROJECT WORK	56	134	9
15VV1A0531	RT42043E	CLOUD COMPUTING	26	60	3
15VV1A0531	RT42051	DISTRIBUTED SYSTEMS	28	57	3
15VV1A0531	RT42052	MANAGEMENT SCIENCE	22	53	3
15VV1A0531	RT42053A	HUMAN COMPUTER INTERACTION	23	55	3
15VV1A0531	RT42055	PROJECT WORK	60	138	9
15VV1A0532	RT42043E	CLOUD COMPUTING	18	50	3
15VV1A0532	RT42051	DISTRIBUTED SYSTEMS	18	52	3
15VV1A0532	RT42052	MANAGEMENT SCIENCE	25	40	3
15VV1A0532	RT42053A	HUMAN COMPUTER INTERACTION	17	38	3
15VV1A0532	RT42055	PROJECT WORK	40	110	9
15VV1A0533	RT42043E	CLOUD COMPUTING	22	54	3
15VV1A0533	RT42051	DISTRIBUTED SYSTEMS	28	54	3
15VV1A0533	RT42052	MANAGEMENT SCIENCE	24	54	3
15VV1A0533	RT42053A	HUMAN COMPUTER INTERACTION	24	46	3
15VV1A0533	RT42055	PROJECT WORK	54	130	9
15VV1A0534	RT42043E	CLOUD COMPUTING	23	46	3
15VV1A0534	RT42051	DISTRIBUTED SYSTEMS	27	55	3
15VV1A0534	RT42052	MANAGEMENT SCIENCE	24	46	3
15VV1A0534	RT42053A	HUMAN COMPUTER INTERACTION	21	30	3
15VV1A0534	RT42055	PROJECT WORK	58	136	9
15VV1A0535	RT42043E	CLOUD COMPUTING	20	47	3
15VV1A0535	RT42051	DISTRIBUTED SYSTEMS	22	54	3
15VV1A0535	RT42052	MANAGEMENT SCIENCE	21	41	3
15VV1A0535	RT42053A	HUMAN COMPUTER INTERACTION	25	43	3
15VV1A0535	RT42055	PROJECT WORK	58	135	9
15VV1A0536	RT42043E	CLOUD COMPUTING	24	52	3
15VV1A0536	RT42051	DISTRIBUTED SYSTEMS	25	56	3
15VV1A0536	RT42052	MANAGEMENT SCIENCE	22	42	3
15VV1A0536	RT42053A	HUMAN COMPUTER INTERACTION	26	44	3
15VV1A0536	RT42055	PROJECT WORK	50	130	9
15VV1A0537	RT42043E	CLOUD COMPUTING	22	57	3
15VV1A0537	RT42051	DISTRIBUTED SYSTEMS	27	50	3
15VV1A0537	RT42052	MANAGEMENT SCIENCE	21	47	3
15VV1A0537	RT42053A	HUMAN COMPUTER INTERACTION	28	39	3
15VV1A0537	RT42055	PROJECT WORK	60	138	9
15VV1A0539	RT42043E	CLOUD COMPUTING	21	41	3
15VV1A0539	RT42051	DISTRIBUTED SYSTEMS	21	55	3
15VV1A0539	RT42052	MANAGEMENT SCIENCE	21	41	3
15VV1A0539	RT42053A	HUMAN COMPUTER INTERACTION	26	45	3
15VV1A0539	RT42055	PROJECT WORK	30	110	9

15VV1A0540	RT42043E	CLOUD COMPUTING	22	44	3
15VV1A0540	RT42051	DISTRIBUTED SYSTEMS	23	49	3
15VV1A0540	RT42052	MANAGEMENT SCIENCE	17	40	3
15VV1A0540	RT42053A	HUMAN COMPUTER INTERACTION	17	36	3
15VV1A0540	RT42055	PROJECT WORK	55	132	9
15VV1A0541	RT42043E	CLOUD COMPUTING	18	58	3
15VV1A0541	RT42051	DISTRIBUTED SYSTEMS	18	57	3
15VV1A0541	RT42052	MANAGEMENT SCIENCE	20	40	3
15VV1A0541	RT42053A	HUMAN COMPUTER INTERACTION	20	44	3
15VV1A0541	RT42055	PROJECT WORK	49	130	9
15VV1A0542	RT42043E	CLOUD COMPUTING	19	42	3
15VV1A0542	RT42051	DISTRIBUTED SYSTEMS	27	48	3
15VV1A0542	RT42052	MANAGEMENT SCIENCE	24	40	3
15VV1A0542	RT42053A	HUMAN COMPUTER INTERACTION	21	41	3
15VV1A0542	RT42055	PROJECT WORK	51	135	9
15VV1A0543	RT42043E	CLOUD COMPUTING	27	60	3
15VV1A0543	RT42051	DISTRIBUTED SYSTEMS	27	60	3
15VV1A0543	RT42052	MANAGEMENT SCIENCE	25	56	3
15VV1A0543	RT42053A	HUMAN COMPUTER INTERACTION	24	55	3
15VV1A0543	RT42055	PROJECT WORK	59	139	9
15VV1A0544	RT42043E	CLOUD COMPUTING	18	56	3
15VV1A0544	RT42051	DISTRIBUTED SYSTEMS	21	50	3
15VV1A0544	RT42052	MANAGEMENT SCIENCE	18	52	3
15VV1A0544	RT42053A	HUMAN COMPUTER INTERACTION	21	42	3
15VV1A0544	RT42055	PROJECT WORK	52	130	9
15VV1A0545	RT42043E	CLOUD COMPUTING	22	49	3
15VV1A0545	RT42051	DISTRIBUTED SYSTEMS	26	50	3
15VV1A0545	RT42052	MANAGEMENT SCIENCE	25	40	3
15VV1A0545	RT42053A	HUMAN COMPUTER INTERACTION	20	46	3
15VV1A0545	RT42055	PROJECT WORK	60	140	9
15VV1A0546	RT42043E	CLOUD COMPUTING	20	47	3
15VV1A0546	RT42051	DISTRIBUTED SYSTEMS	26	49	3
15VV1A0546	RT42052	MANAGEMENT SCIENCE	22	43	3
15VV1A0546	RT42053A	HUMAN COMPUTER INTERACTION	23	44	3
15VV1A0546	RT42055	PROJECT WORK	55	134	9
15VV1A0547	RT42043E	CLOUD COMPUTING	20	51	3
15VV1A0547	RT42051	DISTRIBUTED SYSTEMS	27	56	3
15VV1A0547	RT42052	MANAGEMENT SCIENCE	25	43	3
15VV1A0547	RT42053A	HUMAN COMPUTER INTERACTION	20	43	3
15VV1A0547	RT42055	PROJECT WORK	53	132	9
15VV1A0548	RT42043E	CLOUD COMPUTING	21	56	3
15VV1A0548	RT42051	DISTRIBUTED SYSTEMS	25	54	3
15VV1A0548	RT42052	MANAGEMENT SCIENCE	23	45	3
15VV1A0548	RT42053A	HUMAN COMPUTER INTERACTION	24	49	3
15VV1A0548	RT42055	PROJECT WORK	55	130	9
15VV1A0550	RT42043E	CLOUD COMPUTING	22	55	3
15VV1A0550	RT42051	DISTRIBUTED SYSTEMS	24	60	3
15VV1A0550	RT42052	MANAGEMENT SCIENCE	22	45	3
15VV1A0550	RT42053A	HUMAN COMPUTER INTERACTION	18	33	3
15VV1A0550	RT42055	PROJECT WORK	50	130	9

15VV1A0552	RT42043E	CLOUD COMPUTING	21	43	3
15VV1A0552	RT42051	DISTRIBUTED SYSTEMS	24	46	3
15VV1A0552	RT42052	MANAGEMENT SCIENCE	24	47	3
15VV1A0552	RT42053A	HUMAN COMPUTER INTERACTION	21	48	3
15VV1A0552	RT42055	PROJECT WORK	57	136	9
15VV1A0553	RT42043E	CLOUD COMPUTING	19	37	3
15VV1A0553	RT42051	DISTRIBUTED SYSTEMS	24	44	3
15VV1A0553	RT42052	MANAGEMENT SCIENCE	19	40	3
15VV1A0553	RT42053A	HUMAN COMPUTER INTERACTION	25	32	3
15VV1A0553	RT42055	PROJECT WORK	52	132	9
15VV1A1202	RT42051	DISTRIBUTED SYSTEMS	23	39	3
15VV1A1202	RT42052	MANAGEMENT SCIENCE	20	36	3
15VV1A1202	RT42053E	PATTERN RECOGNITION	19	42	3
15VV1A1202	RT42121	MATHEMATICAL OPTIMIZATION	19	48	3
15VV1A1202	RT42125	PROJECT WORK	55	111	9
15VV1A1203	RT42051	DISTRIBUTED SYSTEMS	18	39	3
15VV1A1203	RT42052	MANAGEMENT SCIENCE	16	43	3
15VV1A1203	RT42053E	PATTERN RECOGNITION	19	48	3
15VV1A1203	RT42121	MATHEMATICAL OPTIMIZATION	16	48	3
15VV1A1203	RT42125	PROJECT WORK	52	112	9
15VV1A1205	RT42051	DISTRIBUTED SYSTEMS	23	47	3
15VV1A1205	RT42052	MANAGEMENT SCIENCE	20	42	3
15VV1A1205	RT42053E	PATTERN RECOGNITION	19	44	3
15VV1A1205	RT42121	MATHEMATICAL OPTIMIZATION	22	43	3
15VV1A1205	RT42125	PROJECT WORK	55	127	9
15VV1A1206	RT42051	DISTRIBUTED SYSTEMS	21	36	3
15VV1A1206	RT42052	MANAGEMENT SCIENCE	15	42	3
15VV1A1206	RT42053E	PATTERN RECOGNITION	17	32	3
15VV1A1206	RT42121	MATHEMATICAL OPTIMIZATION	19	43	3
15VV1A1206	RT42125	PROJECT WORK	56	121	9
15VV1A1207	RT42051	DISTRIBUTED SYSTEMS	21	33	3
15VV1A1207	RT42052	MANAGEMENT SCIENCE	18	44	3
15VV1A1207	RT42053E	PATTERN RECOGNITION	20	33	3
15VV1A1207	RT42121	MATHEMATICAL OPTIMIZATION	16	38	3
15VV1A1207	RT42125	PROJECT WORK	53	130	9
15VV1A1208	RT42051	DISTRIBUTED SYSTEMS	20	32	3
15VV1A1208	RT42052	MANAGEMENT SCIENCE	21	43	3
15VV1A1208	RT42053E	PATTERN RECOGNITION	20	37	3
15VV1A1208	RT42121	MATHEMATICAL OPTIMIZATION	27	38	3
15VV1A1208	RT42125	PROJECT WORK	56	131	9
15VV1A1209	RT42051	DISTRIBUTED SYSTEMS	24	47	3
15VV1A1209	RT42052	MANAGEMENT SCIENCE	25	47	3
15VV1A1209	RT42053E	PATTERN RECOGNITION	26	43	3
15VV1A1209	RT42121	MATHEMATICAL OPTIMIZATION	27	43	3
15VV1A1209	RT42125	PROJECT WORK	59	136	9
15VV1A1210	RT42051	DISTRIBUTED SYSTEMS	23	32	3
15VV1A1210	RT42052	MANAGEMENT SCIENCE	19	38	3
15VV1A1210	RT42053E	PATTERN RECOGNITION	20	41	3
15VV1A1210	RT42121	MATHEMATICAL OPTIMIZATION	21	41	3
15VV1A1210	RT42125	PROJECT WORK	56	117	9

15VV1A1211	RT42051	DISTRIBUTED SYSTEMS	22	46	3
15VV1A1211	RT42052	MANAGEMENT SCIENCE	23	42	3
15VV1A1211	RT42053E	PATTERN RECOGNITION	25	49	3
15VV1A1211	RT42121	MATHEMATICAL OPTIMIZATION	26	42	3
15VV1A1211	RT42125	PROJECT WORK	59	131	9
15VV1A1212	RT42051	DISTRIBUTED SYSTEMS	23	53	3
15VV1A1212	RT42052	MANAGEMENT SCIENCE	20	44	3
15VV1A1212	RT42053E	PATTERN RECOGNITION	25	46	3
15VV1A1212	RT42121	MATHEMATICAL OPTIMIZATION	26	41	3
15VV1A1212	RT42125	PROJECT WORK	59	116	9
15VV1A1213	RT42051	DISTRIBUTED SYSTEMS	20	34	3
15VV1A1213	RT42052	MANAGEMENT SCIENCE	20	37	3
15VV1A1213	RT42053E	PATTERN RECOGNITION	19	34	3
15VV1A1213	RT42121	MATHEMATICAL OPTIMIZATION	17	36	3
15VV1A1213	RT42125	PROJECT WORK	54	117	9
15VV1A1214	RT42051	DISTRIBUTED SYSTEMS	25	43	3
15VV1A1214	RT42052	MANAGEMENT SCIENCE	21	41	3
15VV1A1214	RT42053E	PATTERN RECOGNITION	23	47	3
15VV1A1214	RT42121	MATHEMATICAL OPTIMIZATION	25	44	3
15VV1A1214	RT42125	PROJECT WORK	56	122	9
15VV1A1215	RT42051	DISTRIBUTED SYSTEMS	25	46	3
15VV1A1215	RT42052	MANAGEMENT SCIENCE	23	42	3
15VV1A1215	RT42053E	PATTERN RECOGNITION	22	47	3
15VV1A1215	RT42121	MATHEMATICAL OPTIMIZATION	26	52	3
15VV1A1215	RT42125	PROJECT WORK	57	132	9
15VV1A1216	RT42051	DISTRIBUTED SYSTEMS	19	12	0
15VV1A1216	RT42052	MANAGEMENT SCIENCE	16	34	3
15VV1A1216	RT42053E	PATTERN RECOGNITION	23	26	3
15VV1A1216	RT42121	MATHEMATICAL OPTIMIZATION	16	30	3
15VV1A1216	RT42125	PROJECT WORK	50	112	9
15VV1A1217	RT42051	DISTRIBUTED SYSTEMS	18	27	3
15VV1A1217	RT42052	MANAGEMENT SCIENCE	17	37	3
15VV1A1217	RT42053E	PATTERN RECOGNITION	19	32	3
15VV1A1217	RT42121	MATHEMATICAL OPTIMIZATION	20	32	3
15VV1A1217	RT42125	PROJECT WORK	52	116	9
15VV1A1219	RT42051	DISTRIBUTED SYSTEMS	23	36	3
15VV1A1219	RT42052	MANAGEMENT SCIENCE	18	36	3
15VV1A1219	RT42053E	PATTERN RECOGNITION	23	41	3
15VV1A1219	RT42121	MATHEMATICAL OPTIMIZATION	24	46	3
15VV1A1219	RT42125	PROJECT WORK	53	112	9
15VV1A1220	RT42051	DISTRIBUTED SYSTEMS	25	52	3
15VV1A1220	RT42052	MANAGEMENT SCIENCE	22	44	3
15VV1A1220	RT42053E	PATTERN RECOGNITION	22	52	3
15VV1A1220	RT42121	MATHEMATICAL OPTIMIZATION	22	35	3
15VV1A1220	RT42125	PROJECT WORK	56	119	9
15VV1A1221	RT42051	DISTRIBUTED SYSTEMS	25	51	3
15VV1A1221	RT42052	MANAGEMENT SCIENCE	22	40	3
15VV1A1221	RT42053E	PATTERN RECOGNITION	25	58	3
15VV1A1221	RT42121	MATHEMATICAL OPTIMIZATION	24	38	3
15VV1A1221	RT42125	PROJECT WORK	58	132	9

15VV1A1222	RT42051	DISTRIBUTED SYSTEMS	22	48	3
15VV1A1222	RT42052	MANAGEMENT SCIENCE	22	38	3
15VV1A1222	RT42053E	PATTERN RECOGNITION	26	30	3
15VV1A1222	RT42121	MATHEMATICAL OPTIMIZATION	25	43	3
15VV1A1222	RT42125	PROJECT WORK	56	112	9
15VV1A1223	RT42051	DISTRIBUTED SYSTEMS	24	50	3
15VV1A1223	RT42052	MANAGEMENT SCIENCE	21	45	3
15VV1A1223	RT42053E	PATTERN RECOGNITION	22	48	3
15VV1A1223	RT42121	MATHEMATICAL OPTIMIZATION	25	40	3
15VV1A1223	RT42125	PROJECT WORK	59	125	9
15VV1A1224	RT42051	DISTRIBUTED SYSTEMS	25	52	3
15VV1A1224	RT42052	MANAGEMENT SCIENCE	23	40	3
15VV1A1224	RT42053E	PATTERN RECOGNITION	20	49	3
15VV1A1224	RT42121	MATHEMATICAL OPTIMIZATION	28	42	3
15VV1A1224	RT42125	PROJECT WORK	59	125	9
15VV1A1225	RT42051	DISTRIBUTED SYSTEMS	23	45	3
15VV1A1225	RT42052	MANAGEMENT SCIENCE	17	43	3
15VV1A1225	RT42053E	PATTERN RECOGNITION	19	38	3
15VV1A1225	RT42121	MATHEMATICAL OPTIMIZATION	25	41	3
15VV1A1225	RT42125	PROJECT WORK	56	127	9
15VV1A1226	RT42051	DISTRIBUTED SYSTEMS	27	50	3
15VV1A1226	RT42052	MANAGEMENT SCIENCE	23	41	3
15VV1A1226	RT42053E	PATTERN RECOGNITION	29	54	3
15VV1A1226	RT42121	MATHEMATICAL OPTIMIZATION	27	41	3
15VV1A1226	RT42125	PROJECT WORK	59	134	9
15VV1A1227	RT42051	DISTRIBUTED SYSTEMS	25	39	3
15VV1A1227	RT42052	MANAGEMENT SCIENCE	22	40	3
15VV1A1227	RT42053E	PATTERN RECOGNITION	21	48	3
15VV1A1227	RT42121	MATHEMATICAL OPTIMIZATION	26	37	3
15VV1A1227	RT42125	PROJECT WORK	59	132	9
15VV1A1228	RT42051	DISTRIBUTED SYSTEMS	24	42	3
15VV1A1228	RT42052	MANAGEMENT SCIENCE	23	44	3
15VV1A1228	RT42053E	PATTERN RECOGNITION	20	36	3
15VV1A1228	RT42121	MATHEMATICAL OPTIMIZATION	16	40	3
15VV1A1228	RT42125	PROJECT WORK	54	131	9
15VV1A1230	RT42051	DISTRIBUTED SYSTEMS	19	33	3
15VV1A1230	RT42052	MANAGEMENT SCIENCE	15	39	3
15VV1A1230	RT42053E	PATTERN RECOGNITION	21	38	3
15VV1A1230	RT42121	MATHEMATICAL OPTIMIZATION	20	39	3
15VV1A1230	RT42125	PROJECT WORK	54	132	9
15VV1A1231	RT42051	DISTRIBUTED SYSTEMS	24	39	3
15VV1A1231	RT42052	MANAGEMENT SCIENCE	18	42	3
15VV1A1231	RT42053E	PATTERN RECOGNITION	23	30	3
15VV1A1231	RT42121	MATHEMATICAL OPTIMIZATION	21	36	3
15VV1A1231	RT42125	PROJECT WORK	58	119	9
15VV1A1232	RT42051	DISTRIBUTED SYSTEMS	24	45	3
15VV1A1232	RT42052	MANAGEMENT SCIENCE	24	47	3
15VV1A1232	RT42053E	PATTERN RECOGNITION	23	48	3
15VV1A1232	RT42121	MATHEMATICAL OPTIMIZATION	18	42	3
15VV1A1232	RT42125	PROJECT WORK	55	126	9



15VV1A1233	RT42051	DISTRIBUTED SYSTEMS	25	43	3
15VV1A1233	RT42052	MANAGEMENT SCIENCE	18	35	3
15VV1A1233	RT42053E	PATTERN RECOGNITION	23	47	3
15VV1A1233	RT42121	MATHEMATICAL OPTIMIZATION	25	41	3
15VV1A1233	RT42125	PROJECT WORK	52	116	9
15VV1A1234	RT42051	DISTRIBUTED SYSTEMS	22	25	3
15VV1A1234	RT42052	MANAGEMENT SCIENCE	15	29	3
15VV1A1234	RT42053E	PATTERN RECOGNITION	15	26	3
15VV1A1234	RT42121	MATHEMATICAL OPTIMIZATION	24	28	3
15VV1A1234	RT42125	PROJECT WORK	55	111	9
15VV1A1235	RT42051	DISTRIBUTED SYSTEMS	25	46	3
15VV1A1235	RT42052	MANAGEMENT SCIENCE	23	42	3
15VV1A1235	RT42053E	PATTERN RECOGNITION	20	54	3
15VV1A1235	RT42121	MATHEMATICAL OPTIMIZATION	27	42	3
15VV1A1235	RT42125	PROJECT WORK	59	132	9
15VV1A1237	RT42051	DISTRIBUTED SYSTEMS	24	48	3
15VV1A1237	RT42052	MANAGEMENT SCIENCE	23	44	3
15VV1A1237	RT42053E	PATTERN RECOGNITION	26	55	3
15VV1A1237	RT42121	MATHEMATICAL OPTIMIZATION	27	41	3
15VV1A1237	RT42125	PROJECT WORK	59	135	9
15VV1A1238	RT42051	DISTRIBUTED SYSTEMS	25	56	3
15VV1A1238	RT42052	MANAGEMENT SCIENCE	21	43	3
15VV1A1238	RT42053E	PATTERN RECOGNITION	26	57	3
15VV1A1238	RT42121	MATHEMATICAL OPTIMIZATION	23	39	3
15VV1A1238	RT42125	PROJECT WORK	59	127	9
15VV1A1239	RT42051	DISTRIBUTED SYSTEMS	24	54	3
15VV1A1239	RT42052	MANAGEMENT SCIENCE	24	43	3
15VV1A1239	RT42053E	PATTERN RECOGNITION	26	51	3
15VV1A1239	RT42121	MATHEMATICAL OPTIMIZATION	24	41	3
15VV1A1239	RT42125	PROJECT WORK	58	121	9
15VV1A1240	RT42051	DISTRIBUTED SYSTEMS	23	34	3
15VV1A1240	RT42052	MANAGEMENT SCIENCE	23	41	3
15VV1A1240	RT42053E	PATTERN RECOGNITION	25	41	3
15VV1A1240	RT42121	MATHEMATICAL OPTIMIZATION	24	36	3
15VV1A1240	RT42125	PROJECT WORK	56	117	9
15VV1A1241	RT42051	DISTRIBUTED SYSTEMS	22	40	3
15VV1A1241	RT42052	MANAGEMENT SCIENCE	23	45	3
15VV1A1241	RT42053E	PATTERN RECOGNITION	21	54	3
15VV1A1241	RT42121	MATHEMATICAL OPTIMIZATION	25	36	3
15VV1A1241	RT42125	PROJECT WORK	57	132	9
15VV1A1242	RT42051	DISTRIBUTED SYSTEMS	28	50	3
15VV1A1242	RT42052	MANAGEMENT SCIENCE	18	39	3
15VV1A1242	RT42053E	PATTERN RECOGNITION	21	46	3
15VV1A1242	RT42121	MATHEMATICAL OPTIMIZATION	26	30	3
15VV1A1242	RT42125	PROJECT WORK	56	124	9
15VV1A1243	RT42051	DISTRIBUTED SYSTEMS	23	51	3
15VV1A1243	RT42052	MANAGEMENT SCIENCE	23	43	3
15VV1A1243	RT42053E	PATTERN RECOGNITION	21	51	3
15VV1A1243	RT42121	MATHEMATICAL OPTIMIZATION	25	45	3
15VV1A1243	RT42125	PROJECT WORK	55	121	9

15VV1A1244	RT42051	DISTRIBUTED SYSTEMS	26	47	3
15VV1A1244	RT42052	MANAGEMENT SCIENCE	24	44	3
15VV1A1244	RT42053E	PATTERN RECOGNITION	22	49	3
15VV1A1244	RT42121	MATHEMATICAL OPTIMIZATION	26	30	3
15VV1A1244	RT42125	PROJECT WORK	59	116	9
15VV1A1245	RT42051	DISTRIBUTED SYSTEMS	23	45	3
15VV1A1245	RT42052	MANAGEMENT SCIENCE	21	43	3
15VV1A1245	RT42053E	PATTERN RECOGNITION	18	43	3
15VV1A1245	RT42121	MATHEMATICAL OPTIMIZATION	19	38	3
15VV1A1245	RT42125	PROJECT WORK	54	121	9
15VV1A1246	RT42051	DISTRIBUTED SYSTEMS	22	34	3
15VV1A1246	RT42052	MANAGEMENT SCIENCE	19	42	3
15VV1A1246	RT42053E	PATTERN RECOGNITION	20	36	3
15VV1A1246	RT42121	MATHEMATICAL OPTIMIZATION	19	28	3
15VV1A1246	RT42125	PROJECT WORK	54	127	9
15VV1A1247	RT42051	DISTRIBUTED SYSTEMS	22	40	3
15VV1A1247	RT42052	MANAGEMENT SCIENCE	19	42	3
15VV1A1247	RT42053E	PATTERN RECOGNITION	19	31	3
15VV1A1247	RT42121	MATHEMATICAL OPTIMIZATION	23	36	3
15VV1A1247	RT42125	PROJECT WORK	50	112	9
15VV1A1248	RT42051	DISTRIBUTED SYSTEMS	25	49	3
15VV1A1248	RT42052	MANAGEMENT SCIENCE	19	43	3
15VV1A1248	RT42053E	PATTERN RECOGNITION	27	40	3
15VV1A1248	RT42121	MATHEMATICAL OPTIMIZATION	23	36	3
15VV1A1248	RT42125	PROJECT WORK	55	133	9
15VV1A1249	RT42051	DISTRIBUTED SYSTEMS	21	41	3
15VV1A1249	RT42052	MANAGEMENT SCIENCE	19	42	3
15VV1A1249	RT42053E	PATTERN RECOGNITION	19	47	3
15VV1A1249	RT42121	MATHEMATICAL OPTIMIZATION	20	32	3
15VV1A1249	RT42125	PROJECT WORK	54	111	9
15VV1A1250	RT42051	DISTRIBUTED SYSTEMS	24	46	3
15VV1A1250	RT42052	MANAGEMENT SCIENCE	21	44	3
15VV1A1250	RT42053E	PATTERN RECOGNITION	25	47	3
15VV1A1250	RT42121	MATHEMATICAL OPTIMIZATION	24	43	3
15VV1A1250	RT42125	PROJECT WORK	59	133	9
15VV1A1251	RT42051	DISTRIBUTED SYSTEMS	25	45	3
15VV1A1251	RT42052	MANAGEMENT SCIENCE	21	38	3
15VV1A1251	RT42053E	PATTERN RECOGNITION	25	57	3
15VV1A1251	RT42121	MATHEMATICAL OPTIMIZATION	26	36	3
15VV1A1251	RT42125	PROJECT WORK	56	121	9
15VV1A1252	RT42051	DISTRIBUTED SYSTEMS	25	50	3
15VV1A1252	RT42052	MANAGEMENT SCIENCE	21	43	3
15VV1A1252	RT42053E	PATTERN RECOGNITION	22	57	3
15VV1A1252	RT42121	MATHEMATICAL OPTIMIZATION	22	36	3
15VV1A1252	RT42125	PROJECT WORK	52	121	9
15VV1A1253	RT42051	DISTRIBUTED SYSTEMS	21	46	3
15VV1A1253	RT42052	MANAGEMENT SCIENCE	22	40	3
15VV1A1253	RT42053E	PATTERN RECOGNITION	22	52	3
15VV1A1253	RT42121	MATHEMATICAL OPTIMIZATION	22	30	3
15VV1A1253	RT42125	PROJECT WORK	54	131	9

15VV1A1254	RT42051	DISTRIBUTED SYSTEMS	28	50	3
15VV1A1254	RT42052	MANAGEMENT SCIENCE	24	43	3
15VV1A1254	RT42053E	PATTERN RECOGNITION	23	54	3
15VV1A1254	RT42121	MATHEMATICAL OPTIMIZATION	24	47	3
15VV1A1254	RT42125	PROJECT WORK	55	131	9
15VV1A1255	RT42051	DISTRIBUTED SYSTEMS	20	36	3
15VV1A1255	RT42052	MANAGEMENT SCIENCE	19	39	3
15VV1A1255	RT42053E	PATTERN RECOGNITION	20	47	3
15VV1A1255	RT42121	MATHEMATICAL OPTIMIZATION	25	30	3
15VV1A1255	RT42125	PROJECT WORK	55	132	9
15VV1A1256	RT42051	DISTRIBUTED SYSTEMS	24	48	3
15VV1A1256	RT42052	MANAGEMENT SCIENCE	24	42	3
15VV1A1256	RT42053E	PATTERN RECOGNITION	27	48	3
15VV1A1256	RT42121	MATHEMATICAL OPTIMIZATION	27	40	3
15VV1A1256	RT42125	PROJECT WORK	56	132	9
15VV1A1257	RT42051	DISTRIBUTED SYSTEMS	21	47	3
15VV1A1257	RT42052	MANAGEMENT SCIENCE	23	39	3
15VV1A1257	RT42053E	PATTERN RECOGNITION	24	46	3
15VV1A1257	RT42121	MATHEMATICAL OPTIMIZATION	25	38	3
15VV1A1257	RT42125	PROJECT WORK	57	126	9
15VV1A3101	MT4201	NANO MATERIALS	20	60	3
15VV1A3101	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	15	58	3
15VV1A3101	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	23	56	3
15VV1A3101	MT4210	POLYMERIC MATERIALS	21	60	3
15VV1A3101	MT4211	NON-DESTRUCTIVE TESTING LAB	21	40	2
15VV1A3101	MT4212	PROJECT WORK	54	134	9
15VV1A3102	MT4201	NANO MATERIALS	22	56	3
15VV1A3102	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	15	52	3
15VV1A3102	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	25	54	3
15VV1A3102	MT4210	POLYMERIC MATERIALS	19	52	3
15VV1A3102	MT4211	NON-DESTRUCTIVE TESTING LAB	21	42	2
15VV1A3102	MT4212	PROJECT WORK	53	133	9
15VV1A3103	MT4201	NANO MATERIALS	18	56	3
15VV1A3103	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	15	48	3
15VV1A3103	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	21	48	3
15VV1A3103	MT4210	POLYMERIC MATERIALS	16	50	3
15VV1A3103	MT4211	NON-DESTRUCTIVE TESTING LAB	20	40	2
15VV1A3103	MT4212	PROJECT WORK	52	132	9
15VV1A3104	MT4201	NANO MATERIALS	24	56	3
15VV1A3104	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	23	52	3
15VV1A3104	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	26	60	3
15VV1A3104	MT4210	POLYMERIC MATERIALS	20	56	3
15VV1A3104	MT4211	NON-DESTRUCTIVE TESTING LAB	21	44	2
15VV1A3104	MT4212	PROJECT WORK	55	135	9
15VV1A3105	MT4201	NANO MATERIALS	20	60	3
15VV1A3105	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	17	58	3
15VV1A3105	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	24	58	3
15VV1A3105	MT4210	POLYMERIC MATERIALS	19	52	3
15VV1A3105	MT4211	NON-DESTRUCTIVE TESTING LAB	20	42	2
15VV1A3105	MT4212	PROJECT WORK	54	134	9

15VV1A3106	MT4201	NANO MATERIALS	29	60	3
15VV1A3106	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	22	60	3
15VV1A3106	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	30	60	3
15VV1A3106	MT4210	POLYMERIC MATERIALS	28	60	3
15VV1A3106	MT4211	NON-DESTRUCTIVE TESTING LAB	25	50	2
15VV1A3106	MT4212	PROJECT WORK	59	138	9
15VV1A3107	MT4201	NANO MATERIALS	25	58	3
15VV1A3107	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	27	60	3
15VV1A3107	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	27	64	3
15VV1A3107	MT4210	POLYMERIC MATERIALS	25	62	3
15VV1A3107	MT4211	NON-DESTRUCTIVE TESTING LAB	25	50	2
15VV1A3107	MT4212	PROJECT WORK	54	134	9
15VV1A3108	MT4201	NANO MATERIALS	25	56	3
15VV1A3108	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	24	60	3
15VV1A3108	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	26	62	3
15VV1A3108	MT4210	POLYMERIC MATERIALS	21	60	3
15VV1A3108	MT4211	NON-DESTRUCTIVE TESTING LAB	23	44	2
15VV1A3108	MT4212	PROJECT WORK	55	135	9
15VV1A3109	MT4201	NANO MATERIALS	24	62	3
15VV1A3109	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	24	66	3
15VV1A3109	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	27	62	3
15VV1A3109	MT4210	POLYMERIC MATERIALS	28	62	3
15VV1A3109	MT4211	NON-DESTRUCTIVE TESTING LAB	25	50	2
15VV1A3109	MT4212	PROJECT WORK	57	137	9
15VV1A3110	MT4201	NANO MATERIALS	24	64	3
15VV1A3110	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	22	66	3
15VV1A3110	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	27	66	3
15VV1A3110	MT4210	POLYMERIC MATERIALS	26	60	3
15VV1A3110	MT4211	NON-DESTRUCTIVE TESTING LAB	25	50	2
15VV1A3110	MT4212	PROJECT WORK	57	136	9
15VV1A3111	MT4201	NANO MATERIALS	18	58	3
15VV1A3111	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	15	54	3
15VV1A3111	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	27	60	3
15VV1A3111	MT4210	POLYMERIC MATERIALS	16	56	3
15VV1A3111	MT4211	NON-DESTRUCTIVE TESTING LAB	21	45	2
15VV1A3111	MT4212	PROJECT WORK	51	132	9
15VV1A3112	MT4201	NANO MATERIALS	27	64	3
15VV1A3112	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	26	66	3
15VV1A3112	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	29	64	3
15VV1A3112	MT4210	POLYMERIC MATERIALS	27	60	3
15VV1A3112	MT4211	NON-DESTRUCTIVE TESTING LAB	25	50	2
15VV1A3112	MT4212	PROJECT WORK	57	136	9
15VV1A3114	MT4201	NANO MATERIALS	26	62	3
15VV1A3114	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	28	54	3
15VV1A3114	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	24	58	3
15VV1A3114	MT4210	POLYMERIC MATERIALS	26	60	3
15VV1A3114	MT4211	NON-DESTRUCTIVE TESTING LAB	20	41	2
15VV1A3114	MT4212	PROJECT WORK	57	136	9
15VV1A3115	MT4201	NANO MATERIALS	22	57	3
15VV1A3115	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	20	56	3

15VV1A3115	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	25	50	3
15VV1A3115	MT4210	POLYMERIC MATERIALS	22	58	3
15VV1A3115	MT4211	NON-DESTRUCTIVE TESTING LAB	22	42	2
15VV1A3115	MT4212	PROJECT WORK	57	136	9
15VV1A3116	MT4201	NANO MATERIALS	20	48	3
15VV1A3116	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	20	54	3
15VV1A3116	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	23	56	3
15VV1A3116	MT4210	POLYMERIC MATERIALS	19	60	3
15VV1A3116	MT4211	NON-DESTRUCTIVE TESTING LAB	20	42	2
15VV1A3116	MT4212	PROJECT WORK	57	136	9
15VV1A3117	MT4201	NANO MATERIALS	22	60	3
15VV1A3117	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	23	60	3
15VV1A3117	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	26	60	3
15VV1A3117	MT4210	POLYMERIC MATERIALS	24	58	3
15VV1A3117	MT4211	NON-DESTRUCTIVE TESTING LAB	20	42	2
15VV1A3117	MT4212	PROJECT WORK	54	134	9
15VV1A3118	MT4201	NANO MATERIALS	25	54	3
15VV1A3118	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	20	60	3
15VV1A3118	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	27	64	3
15VV1A3118	MT4210	POLYMERIC MATERIALS	22	60	3
15VV1A3118	MT4211	NON-DESTRUCTIVE TESTING LAB	23	46	2
15VV1A3118	MT4212	PROJECT WORK	57	136	9
15VV1A3119	MT4201	NANO MATERIALS	21	56	3
15VV1A3119	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	20	56	3
15VV1A3119	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	23	58	3
15VV1A3119	MT4210	POLYMERIC MATERIALS	23	52	3
15VV1A3119	MT4211	NON-DESTRUCTIVE TESTING LAB	20	42	2
15VV1A3119	MT4212	PROJECT WORK	53	136	9
15VV1A3120	MT4201	NANO MATERIALS	18	56	3
15VV1A3120	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	20	54	3
15VV1A3120	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	22	58	3
15VV1A3120	MT4210	POLYMERIC MATERIALS	20	58	3
15VV1A3120	MT4211	NON-DESTRUCTIVE TESTING LAB	22	44	2
15VV1A3120	MT4212	PROJECT WORK	54	134	9
15VV1A3121	MT4201	NANO MATERIALS	21	58	3
15VV1A3121	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	19	56	3
15VV1A3121	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	21	50	3
15VV1A3121	MT4210	POLYMERIC MATERIALS	20	60	3
15VV1A3121	MT4211	NON-DESTRUCTIVE TESTING LAB	24	50	2
15VV1A3121	MT4212	PROJECT WORK	56	136	9
15VV1A3122	MT4201	NANO MATERIALS	24	56	3
15VV1A3122	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	18	58	3
15VV1A3122	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	28	56	3
15VV1A3122	MT4210	POLYMERIC MATERIALS	20	60	3
15VV1A3122	MT4211	NON-DESTRUCTIVE TESTING LAB	23	45	2
15VV1A3122	MT4212	PROJECT WORK	53	133	9
15VV1A3123	MT4201	NANO MATERIALS	25	54	3
15VV1A3123	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	19	54	3
15VV1A3123	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	22	60	3
15VV1A3123	MT4210	POLYMERIC MATERIALS	14	58	3

15VV1A3123	MT4211	NON-DESTRUCTIVE TESTING LAB	25	50	2
15VV1A3123	MT4212	PROJECT WORK	52	132	9
15VV1A3124	MT4201	NANO MATERIALS	24	60	3
15VV1A3124	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	22	60	3
15VV1A3124	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	27	58	3
15VV1A3124	MT4210	POLYMERIC MATERIALS	21	54	3
15VV1A3124	MT4211	NON-DESTRUCTIVE TESTING LAB	25	50	2
15VV1A3124	MT4212	PROJECT WORK	55	135	9
15VV1A3125	MT4201	NANO MATERIALS	16	34	3
15VV1A3125	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	19	34	3
15VV1A3125	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	19	38	3
15VV1A3125	MT4210	POLYMERIC MATERIALS	19	40	3
15VV1A3125	MT4211	NON-DESTRUCTIVE TESTING LAB	20	44	2
15VV1A3125	MT4212	PROJECT WORK	53	133	9
15VV1A3126	MT4201	NANO MATERIALS	22	58	3
15VV1A3126	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	25	58	3
15VV1A3126	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	28	56	3
15VV1A3126	MT4210	POLYMERIC MATERIALS	19	60	3
15VV1A3126	MT4211	NON-DESTRUCTIVE TESTING LAB	22	45	2
15VV1A3126	MT4212	PROJECT WORK	56	136	9
15VV1A3127	MT4201	NANO MATERIALS	17	40	3
15VV1A3127	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	17	38	3
15VV1A3127	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	25	40	3
15VV1A3127	MT4210	POLYMERIC MATERIALS	18	30	3
15VV1A3127	MT4211	NON-DESTRUCTIVE TESTING LAB	24	48	2
15VV1A3127	MT4212	PROJECT WORK	53	133	9
15VV1A3128	MT4201	NANO MATERIALS	21	56	3
15VV1A3128	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	19	40	3
15VV1A3128	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	24	42	3
15VV1A3128	MT4210	POLYMERIC MATERIALS	20	40	3
15VV1A3128	MT4211	NON-DESTRUCTIVE TESTING LAB	21	45	2
15VV1A3128	MT4212	PROJECT WORK	54	134	9
15VV1A3129	MT4201	NANO MATERIALS	18	47	3
15VV1A3129	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	20	46	3
15VV1A3129	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	23	56	3
15VV1A3129	MT4210	POLYMERIC MATERIALS	18	46	3
15VV1A3129	MT4211	NON-DESTRUCTIVE TESTING LAB	21	47	2
15VV1A3129	MT4212	PROJECT WORK	53	133	9
15VV1A3130	MT4201	NANO MATERIALS	20	54	3
15VV1A3130	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	21	58	3
15VV1A3130	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	22	58	3
15VV1A3130	MT4210	POLYMERIC MATERIALS	20	60	3
15VV1A3130	MT4211	NON-DESTRUCTIVE TESTING LAB	24	45	2
15VV1A3130	MT4212	PROJECT WORK	54	134	9
16VV5A0131	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	27	55	3
16VV5A0131	RT42012E	TRAFFIC ENGINEERING	28	53	3
16VV5A0131	RT42013B	SOLID WASTE MANAGEMENT	26	45	3
16VV5A0131	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	28	55	3
16VV5A0131	RT42015	PROJECT WORK	60	139	9
16VV5A0133	RT42011	ESTIMATING, SPECIFICATION & CONTRACTS	18	30	3

16VV5A0133	RT42012E	TRAFFIC ENGIENERING	18	31	3
16VV5A0133	RT42013B	SOLID WASTE MANAGEMENT	20	43	3
16VV5A0133	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	20	25	3
16VV5A0133	RT42015	PROJECT WORK	30	125	9
16VV5A0261	RT42021	DIGITAL CONTROL SYSTEMS	18	37	3
16VV5A0261	RT42022C	SPECIAL ELECTRICAL MACHINES	21	45	3
16VV5A0261	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	17	27	3
16VV5A0261	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	19	46	3
16VV5A0261	RT42025	PROJECT WORK	52	128	9
16VV5A0262	RT42021	DIGITAL CONTROL SYSTEMS	28	62	3
16VV5A0262	RT42022C	SPECIAL ELECTRICAL MACHINES	26	50	3
16VV5A0262	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	27	45	3
16VV5A0262	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	60	3
16VV5A0262	RT42025	PROJECT WORK	59	137	9
16VV5A0263	RT42021	DIGITAL CONTROL SYSTEMS	27	53	3
16VV5A0263	RT42022C	SPECIAL ELECTRICAL MACHINES	26	53	3
16VV5A0263	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	25	50	3
16VV5A0263	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	19	45	3
16VV5A0263	RT42025	PROJECT WORK	58	137	9
16VV5A0264	RT42021	DIGITAL CONTROL SYSTEMS	25	58	3
16VV5A0264	RT42022C	SPECIAL ELECTRICAL MACHINES	24	38	3
16VV5A0264	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	25	44	3
16VV5A0264	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	18	51	3
16VV5A0264	RT42025	PROJECT WORK	58	137	9
16VV5A0265	RT42021	DIGITAL CONTROL SYSTEMS	17	39	3
16VV5A0265	RT42022C	SPECIAL ELECTRICAL MACHINES	18	53	3
16VV5A0265	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	17	45	3
16VV5A0265	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	21	36	3
16VV5A0265	RT42025	PROJECT WORK	58	130	9
16VV5A0266	RT42021	DIGITAL CONTROL SYSTEMS	28	55	3
16VV5A0266	RT42022C	SPECIAL ELECTRICAL MACHINES	27	52	3
16VV5A0266	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	26	48	3
16VV5A0266	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	54	3
16VV5A0266	RT42025	PROJECT WORK	58	137	9
16VV5A0361	RT42031	PRODUCTION PLANNING AND CONTROL	25	52	3
16VV5A0361	RT42032	GREEN ENGINEERING SYSTEMS	29	46	3
16VV5A0361	RT42033D	POWER PLANT ENGINEERING	27	54	3
16VV5A0361	RT42034A	NON DESTRUCTIVE EVALUATION	24	52	3
16VV5A0361	RT42035	PROJECT WORK	59	138	9
16VV5A0362	RT42031	PRODUCTION PLANNING AND CONTROL	23	61	3
16VV5A0362	RT42032	GREEN ENGINEERING SYSTEMS	29	36	3
16VV5A0362	RT42033D	POWER PLANT ENGINEERING	26	48	3
16VV5A0362	RT42034A	NON DESTRUCTIVE EVALUATION	22	50	3
16VV5A0362	RT42035	PROJECT WORK	58	134	9
16VV5A0363	RT42031	PRODUCTION PLANNING AND CONTROL	27	53	3
16VV5A0363	RT42032	GREEN ENGINEERING SYSTEMS	28	28	3
16VV5A0363	RT42033D	POWER PLANT ENGINEERING	27	31	3
16VV5A0363	RT42034A	NON DESTRUCTIVE EVALUATION	23	45	3
16VV5A0363	RT42035	PROJECT WORK	59	138	9
16VV5A0364	RT42031	PRODUCTION PLANNING AND CONTROL	27	59	3

16VV5A0364	RT42032	GREEN ENGINEERING SYSTEMS	29	48	3
16VV5A0364	RT42033D	POWER PLANT ENGINEERING	27	46	3
16VV5A0364	RT42034A	NON DESTRUCTIVE EVALUATION	25	52	3
16VV5A0364	RT42035	PROJECT WORK	57	134	9
16VV5A0365	RT42031	PRODUCTION PLANNING AND CONTROL	25	60	3
16VV5A0365	RT42032	GREEN ENGINEERING SYSTEMS	29	44	3
16VV5A0365	RT42033D	POWER PLANT ENGINEERING	27	40	3
16VV5A0365	RT42034A	NON DESTRUCTIVE EVALUATION	24	54	3
16VV5A0365	RT42035	PROJECT WORK	55	134	9
16VV5A0366	RT42031	PRODUCTION PLANNING AND CONTROL	28	57	3
16VV5A0366	RT42032	GREEN ENGINEERING SYSTEMS	29	50	3
16VV5A0366	RT42033D	POWER PLANT ENGINEERING	27	54	3
16VV5A0366	RT42034A	NON DESTRUCTIVE EVALUATION	24	47	3
16VV5A0366	RT42035	PROJECT WORK	59	138	9
16VV5A0461	RT42041	CELLULAR MOBILE COMMUNICATION	24	50	3
16VV5A0461	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	41	3
16VV5A0461	RT42043A	SATELLITE COMMUNICATION	27	47	3
16VV5A0461	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	22	42	3
16VV5A0461	RT42045	PROJECT WORK	59	137	9
16VV5A0462	RT42041	CELLULAR MOBILE COMMUNICATION	19	54	3
16VV5A0462	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	37	3
16VV5A0462	RT42043A	SATELLITE COMMUNICATION	24	48	3
16VV5A0462	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	15	33	3
16VV5A0462	RT42045	PROJECT WORK	58	135	9
16VV5A0463	RT42041	CELLULAR MOBILE COMMUNICATION	18	43	3
16VV5A0463	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	41	3
16VV5A0463	RT42043A	SATELLITE COMMUNICATION	23	38	3
16VV5A0463	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	15	31	3
16VV5A0463	RT42045	PROJECT WORK	56	137	9
16VV5A0464	RT42041	CELLULAR MOBILE COMMUNICATION	24	51	3
16VV5A0464	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	45	3
16VV5A0464	RT42043A	SATELLITE COMMUNICATION	25	40	3
16VV5A0464	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	20	54	3
16VV5A0464	RT42045	PROJECT WORK	55	135	9
16VV5A0465	RT42041	CELLULAR MOBILE COMMUNICATION	21	59	3
16VV5A0465	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	47	3
16VV5A0465	RT42043A	SATELLITE COMMUNICATION	24	41	3
16VV5A0465	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	25	40	3
16VV5A0465	RT42045	PROJECT WORK	59	135	9
16VV5A0466	RT42041	CELLULAR MOBILE COMMUNICATION	21	42	3
16VV5A0466	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	33	3
16VV5A0466	RT42043A	SATELLITE COMMUNICATION	20	42	3
16VV5A0466	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATIBILI	21	32	3
16VV5A0466	RT42045	PROJECT WORK	57	133	9
16VV5A0561	RT42043E	CLOUD COMPUTING	16	49	3
16VV5A0561	RT42051	DISTRIBUTED SYSTEMS	21	48	3
16VV5A0561	RT42052	MANAGEMENT SCIENCE	17	49	3
16VV5A0561	RT42053A	HUMAN COMPUTER INTERACTION	20	42	3
16VV5A0561	RT42055	PROJECT WORK	40	120	9
16VV5A0562	RT42043E	CLOUD COMPUTING	18	43	3



16VV5A0562	RT42051	DISTRIBUTED SYSTEMS	20	44	3
16VV5A0562	RT42052	MANAGEMENT SCIENCE	16	42	3
16VV5A0562	RT42053A	HUMAN COMPUTER INTERACTION	18	32	3
16VV5A0562	RT42055	PROJECT WORK	55	130	9
16VV5A0563	RT42043E	CLOUD COMPUTING	18	32	3
16VV5A0563	RT42051	DISTRIBUTED SYSTEMS	21	40	3
16VV5A0563	RT42052	MANAGEMENT SCIENCE	21	38	3
16VV5A0563	RT42053A	HUMAN COMPUTER INTERACTION	25	47	3
16VV5A0563	RT42055	PROJECT WORK	45	120	9
16VV5A0564	RT42043E	CLOUD COMPUTING	16	46	3
16VV5A0564	RT42051	DISTRIBUTED SYSTEMS	21	56	3
16VV5A0564	RT42052	MANAGEMENT SCIENCE	17	43	3
16VV5A0564	RT42053A	HUMAN COMPUTER INTERACTION	17	32	3
16VV5A0564	RT42055	PROJECT WORK	55	134	9
16VV5A0565	RT42043E	CLOUD COMPUTING	19	48	3
16VV5A0565	RT42051	DISTRIBUTED SYSTEMS	23	39	3
16VV5A0565	RT42052	MANAGEMENT SCIENCE	23	41	3
16VV5A0565	RT42053A	HUMAN COMPUTER INTERACTION	17	40	3
16VV5A0565	RT42055	PROJECT WORK	60	139	9
16VV5A0566	RT42043E	CLOUD COMPUTING	23	48	3
16VV5A0566	RT42051	DISTRIBUTED SYSTEMS	26	60	3
16VV5A0566	RT42052	MANAGEMENT SCIENCE	22	43	3
16VV5A0566	RT42053A	HUMAN COMPUTER INTERACTION	27	45	3
16VV5A0566	RT42055	PROJECT WORK	58	137	9
16VV5A1261	RT42051	DISTRIBUTED SYSTEMS	23	50	3
16VV5A1261	RT42052	MANAGEMENT SCIENCE	20	43	3
16VV5A1261	RT42053E	PATTERN RECOGNITION	22	40	3
16VV5A1261	RT42121	MATHEMATICAL OPTIMIZATION	19	40	3
16VV5A1261	RT42125	PROJECT WORK	56	117	9
16VV5A1262	RT42051	DISTRIBUTED SYSTEMS	22	44	3
16VV5A1262	RT42052	MANAGEMENT SCIENCE	17	37	3
16VV5A1262	RT42053E	PATTERN RECOGNITION	22	48	3
16VV5A1262	RT42121	MATHEMATICAL OPTIMIZATION	19	29	3
16VV5A1262	RT42125	PROJECT WORK	58	120	9
16VV5A1263	RT42051	DISTRIBUTED SYSTEMS	28	50	3
16VV5A1263	RT42052	MANAGEMENT SCIENCE	26	40	3
16VV5A1263	RT42053E	PATTERN RECOGNITION	24	58	3
16VV5A1263	RT42121	MATHEMATICAL OPTIMIZATION	27	40	3
16VV5A1263	RT42125	PROJECT WORK	59	131	9
16VV5A1264	RT42051	DISTRIBUTED SYSTEMS	21	36	3
16VV5A1264	RT42052	MANAGEMENT SCIENCE	16	41	3
16VV5A1264	RT42053E	PATTERN RECOGNITION	21	45	3
16VV5A1264	RT42121	MATHEMATICAL OPTIMIZATION	16	36	3
16VV5A1264	RT42125	PROJECT WORK	54	112	9
16VV5A1265	RT42051	DISTRIBUTED SYSTEMS	24	53	3
16VV5A1265	RT42052	MANAGEMENT SCIENCE	19	44	3
16VV5A1265	RT42053E	PATTERN RECOGNITION	23	49	3
16VV5A1265	RT42121	MATHEMATICAL OPTIMIZATION	20	27	3
16VV5A1265	RT42125	PROJECT WORK	56	132	9
16VV5A1266	RT42051	DISTRIBUTED SYSTEMS	25	47	3

16VV5A1266	RT42052	MANAGEMENT SCIENCE	21	44	3
16VV5A1266	RT42053E	PATTERN RECOGNITION	23	56	3
16VV5A1266	RT42121	MATHEMATICAL OPTIMIZATION	23	46	3
16VV5A1266	RT42125	PROJECT WORK	55	134	9
16VV5A3131	MT4201	NANO MATERIALS	24	60	3
16VV5A3131	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	27	50	3
16VV5A3131	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	27	60	3
16VV5A3131	MT4210	POLYMERIC MATERIALS	24	60	3
16VV5A3131	MT4211	NON-DESTRUCTIVE TESTING LAB	24	47	2
16VV5A3131	MT4212	PROJECT WORK	56	136	9
16VV5A3132	MT4201	NANO MATERIALS	23	64	3
16VV5A3132	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	28	60	3
16VV5A3132	MT4205	EXPERIMENTAL TECHNIQUES IN METALLORGRAPHY	28	56	3
16VV5A3132	MT4210	POLYMERIC MATERIALS	19	60	3
16VV5A3132	MT4211	NON-DESTRUCTIVE TESTING LAB	22	45	2
16VV5A3132	MT4212	PROJECT WORK	54	134	9

\*\* 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*

Controller of Examinations

Date:17-06-2019