

Hallticket No	Subject	Subject Name	Internal	External	Total	Credits
06B81A0210	P0221	DIGITAL SIGNAL PROCESSING	16	39	55	4
06B81A0210	P0222	MICROPROCESSORS & MICROCONTROLLERS	15	47	62	4
06B81A0210	P0223	MANAGEMENT SCIENCE	16	32	48	4
06B81A0210	P0224	VLSI DESIGN	15	-1	15	0
06B81A0210	Q0221	INSTRUMENTATION	18	52	70	4
06B81A0210	Q0222	SWITCH GEAR & PROTECTION	16	44	60	4
06B81A0210	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	47	70	2
06B81A0210	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	18	44	62	2
07B81A0201	P0221	DIGITAL SIGNAL PROCESSING	12	46	58	4
07B81A0201	P0222	MICROPROCESSORS & MICROCONTROLLERS	7	55	62	4
07B81A0201	P0223	MANAGEMENT SCIENCE	14	47	61	4
07B81A0201	P0224	VLSI DESIGN	12	37	49	4
07B81A0201	Q0221	INSTRUMENTATION	19	33	52	4
07B81A0201	Q0222	SWITCH GEAR & PROTECTION	12	44	56	4
07B81A0201	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	46	68	2
07B81A0201	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	20	30	50	2
07B81A0202	P0221	DIGITAL SIGNAL PROCESSING	14	60	74	4
07B81A0202	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	51	64	4
07B81A0202	P0223	MANAGEMENT SCIENCE	16	65	81	4
07B81A0202	P0224	VLSI DESIGN	11	38	49	4
07B81A0202	Q0221	INSTRUMENTATION	19	33	52	4
07B81A0202	Q0222	SWITCH GEAR & PROTECTION	17	41	58	4
07B81A0202	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	48	70	2
07B81A0202	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	18	44	62	2
07B81A0203	P0221	DIGITAL SIGNAL PROCESSING	12	47	59	4
07B81A0203	P0222	MICROPROCESSORS & MICROCONTROLLERS	7	54	61	4
07B81A0203	P0223	MANAGEMENT SCIENCE	10	38	48	4
07B81A0203	P0224	VLSI DESIGN	7	21	28	0
07B81A0203	Q0221	INSTRUMENTATION	12	2	14	0
07B81A0203	Q0222	SWITCH GEAR & PROTECTION	10	32	42	4
07B81A0203	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	41	63	2
07B81A0203	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	25	46	2
07B81A0204	P0221	DIGITAL SIGNAL PROCESSING	18	35	53	4
07B81A0204	P0222	MICROPROCESSORS & MICROCONTROLLERS	19	49	68	4
07B81A0204	P0223	MANAGEMENT SCIENCE	16	41	57	4
07B81A0204	P0224	VLSI DESIGN	18	25	43	0
07B81A0204	Q0221	INSTRUMENTATION	20	53	73	4
07B81A0204	Q0222	SWITCH GEAR & PROTECTION	18	66	84	4
07B81A0204	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	50	75	2
07B81A0204	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	24	43	67	2
07B81A0205	P0221	DIGITAL SIGNAL PROCESSING	20	80	100	4
07B81A0205	P0222	MICROPROCESSORS & MICROCONTROLLERS	19	50	69	4
07B81A0205	P0223	MANAGEMENT SCIENCE	18	63	81	4
07B81A0205	P0224	VLSI DESIGN	19	49	68	4
07B81A0205	Q0221	INSTRUMENTATION	20	50	70	4
07B81A0205	Q0222	SWITCH GEAR & PROTECTION	19	51	70	4
07B81A0205	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	45	68	2
07B81A0205	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	23	36	59	2
07B81A0206	P0221	DIGITAL SIGNAL PROCESSING	13	43	56	4

07B81A0206	P0222	MICROPROCESSORS & MICROCONTROLLERS	12	14	26	0
07B81A0206	P0223	MANAGEMENT SCIENCE	13	47	60	4
07B81A0206	P0224	VLSI DESIGN	13	38	51	4
07B81A0206	Q0221	INSTRUMENTATION	18	28	46	4
07B81A0206	Q0222	SWITCH GEAR & PROTECTION	15	47	62	4
07B81A0206	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	44	66	2
07B81A0206	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	18	23	41	2
07B81A0207	P0221	DIGITAL SIGNAL PROCESSING	17	48	65	4
07B81A0207	P0222	MICROPROCESSORS & MICROCONTROLLERS	14	47	61	4
07B81A0207	P0223	MANAGEMENT SCIENCE	18	52	70	4
07B81A0207	P0224	VLSI DESIGN	17	20	37	0
07B81A0207	Q0221	INSTRUMENTATION	19	46	65	4
07B81A0207	Q0222	SWITCH GEAR & PROTECTION	16	59	75	4
07B81A0207	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	50	74	2
07B81A0207	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	19	36	55	2
07B81A0208	P0221	DIGITAL SIGNAL PROCESSING	15	48	63	4
07B81A0208	P0222	MICROPROCESSORS & MICROCONTROLLERS	15	39	54	4
07B81A0208	P0223	MANAGEMENT SCIENCE	15	47	62	4
07B81A0208	P0224	VLSI DESIGN	16	25	41	0
07B81A0208	Q0221	INSTRUMENTATION	19	50	69	4
07B81A0208	Q0222	SWITCH GEAR & PROTECTION	14	44	58	4
07B81A0208	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	42	64	2
07B81A0208	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	19	41	60	2
07B81A0209	P0221	DIGITAL SIGNAL PROCESSING	19	66	85	4
07B81A0209	P0222	MICROPROCESSORS & MICROCONTROLLERS	16	59	75	4
07B81A0209	P0223	MANAGEMENT SCIENCE	19	43	62	4
07B81A0209	P0224	VLSI DESIGN	18	44	62	4
07B81A0209	Q0221	INSTRUMENTATION	18	54	72	4
07B81A0209	Q0222	SWITCH GEAR & PROTECTION	18	44	62	4
07B81A0209	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	48	70	2
07B81A0209	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	37	58	2
07B81A0210	P0221	DIGITAL SIGNAL PROCESSING	20	70	90	4
07B81A0210	P0222	MICROPROCESSORS & MICROCONTROLLERS	18	46	64	4
07B81A0210	P0223	MANAGEMENT SCIENCE	18	47	65	4
07B81A0210	P0224	VLSI DESIGN	18	43	61	4
07B81A0210	Q0221	INSTRUMENTATION	20	39	59	4
07B81A0210	Q0222	SWITCH GEAR & PROTECTION	17	80	97	4
07B81A0210	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	48	71	2
07B81A0210	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	24	49	73	2
07B81A0211	P0221	DIGITAL SIGNAL PROCESSING	19	62	81	4
07B81A0211	P0222	MICROPROCESSORS & MICROCONTROLLERS	14	49	63	4
07B81A0211	P0223	MANAGEMENT SCIENCE	17	56	73	4
07B81A0211	P0224	VLSI DESIGN	18	20	38	0
07B81A0211	Q0221	INSTRUMENTATION	18	47	65	4
07B81A0211	Q0222	SWITCH GEAR & PROTECTION	14	55	69	4
07B81A0211	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	50	73	2
07B81A0211	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	22	47	69	2
07B81A0212	P0221	DIGITAL SIGNAL PROCESSING	15	54	69	4
07B81A0212	P0222	MICROPROCESSORS & MICROCONTROLLERS	15	37	52	4
07B81A0212	P0223	MANAGEMENT SCIENCE	17	21	38	0
07B81A0212	P0224	VLSI DESIGN	13	35	48	4

07B81A0212	Q0221	INSTRUMENTATION	18	48	66	4
07B81A0212	Q0222	SWITCH GEAR & PROTECTION	13	55	68	4
07B81A0212	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	47	70	2
07B81A0212	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	33	54	2
07B81A0213	P0221	DIGITAL SIGNAL PROCESSING	17	68	85	4
07B81A0213	P0222	MICROPROCESSORS & MICROCONTROLLERS	15	45	60	4
07B81A0213	P0223	MANAGEMENT SCIENCE	18	71	89	4
07B81A0213	P0224	VLSI DESIGN	15	39	54	4
07B81A0213	Q0221	INSTRUMENTATION	19	35	54	4
07B81A0213	Q0222	SWITCH GEAR & PROTECTION	16	39	55	4
07B81A0213	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	47	71	2
07B81A0213	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	23	48	71	2
07B81A0214	P0221	DIGITAL SIGNAL PROCESSING	19	56	75	4
07B81A0214	P0222	MICROPROCESSORS & MICROCONTROLLERS	20	44	64	4
07B81A0214	P0223	MANAGEMENT SCIENCE	15	49	64	4
07B81A0214	P0224	VLSI DESIGN	16	37	53	4
07B81A0214	Q0221	INSTRUMENTATION	19	33	52	4
07B81A0214	Q0222	SWITCH GEAR & PROTECTION	16	38	54	4
07B81A0214	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	49	73	2
07B81A0214	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	23	46	69	2
07B81A0215	P0221	DIGITAL SIGNAL PROCESSING	14	38	52	4
07B81A0215	P0222	MICROPROCESSORS & MICROCONTROLLERS	15	43	58	4
07B81A0215	P0223	MANAGEMENT SCIENCE	18	49	67	4
07B81A0215	P0224	VLSI DESIGN	13	20	33	0
07B81A0215	Q0221	INSTRUMENTATION	19	39	58	4
07B81A0215	Q0222	SWITCH GEAR & PROTECTION	14	36	50	4
07B81A0215	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	20	40	60	2
07B81A0215	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	38	59	2
07B81A0216	P0221	DIGITAL SIGNAL PROCESSING	18	36	54	4
07B81A0216	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	36	49	4
07B81A0216	P0223	MANAGEMENT SCIENCE	17	28	45	4
07B81A0216	P0224	VLSI DESIGN	12	26	38	0
07B81A0216	Q0221	INSTRUMENTATION	18	36	54	4
07B81A0216	Q0222	SWITCH GEAR & PROTECTION	13	34	47	4
07B81A0216	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	49	74	2
07B81A0216	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	39	60	2
07B81A0217	P0221	DIGITAL SIGNAL PROCESSING	17	47	64	4
07B81A0217	P0222	MICROPROCESSORS & MICROCONTROLLERS	14	23	37	0
07B81A0217	P0223	MANAGEMENT SCIENCE	16	43	59	4
07B81A0217	P0224	VLSI DESIGN	17	54	71	4
07B81A0217	Q0221	INSTRUMENTATION	18	20	38	0
07B81A0217	Q0222	SWITCH GEAR & PROTECTION	16	33	49	4
07B81A0217	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	43	65	2
07B81A0217	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	20	41	61	2
07B81A0218	P0221	DIGITAL SIGNAL PROCESSING	12	11	23	0
07B81A0218	P0222	MICROPROCESSORS & MICROCONTROLLERS	11	0	11	0
07B81A0218	P0223	MANAGEMENT SCIENCE	11	30	41	4
07B81A0218	P0224	VLSI DESIGN	5	23	28	0
07B81A0218	Q0221	INSTRUMENTATION	12	3	15	0
07B81A0218	Q0222	SWITCH GEAR & PROTECTION	7	23	30	0
07B81A0218	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	46	68	2

07B81A0218	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	19	43	62	2
07B81A0219	P0221	DIGITAL SIGNAL PROCESSING	19	54	73	4
07B81A0219	P0222	MICROPROCESSORS & MICROCONTROLLERS	16	52	68	4
07B81A0219	P0223	MANAGEMENT SCIENCE	18	49	67	4
07B81A0219	P0224	VLSI DESIGN	19	20	39	0
07B81A0219	Q0221	INSTRUMENTATION	19	44	63	4
07B81A0219	Q0222	SWITCH GEAR & PROTECTION	18	62	80	4
07B81A0219	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	50	75	2
07B81A0219	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	24	42	66	2
07B81A0220	P0221	DIGITAL SIGNAL PROCESSING	20	61	81	4
07B81A0220	P0222	MICROPROCESSORS & MICROCONTROLLERS	17	55	72	4
07B81A0220	P0223	MANAGEMENT SCIENCE	18	53	71	4
07B81A0220	P0224	VLSI DESIGN	17	53	70	4
07B81A0220	Q0221	INSTRUMENTATION	19	54	73	4
07B81A0220	Q0222	SWITCH GEAR & PROTECTION	17	59	76	4
07B81A0220	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	48	72	2
07B81A0220	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	20	39	59	2
07B81A0221	P0221	DIGITAL SIGNAL PROCESSING	15	63	78	4
07B81A0221	P0222	MICROPROCESSORS & MICROCONTROLLERS	9	54	63	4
07B81A0221	P0223	MANAGEMENT SCIENCE	15	52	67	4
07B81A0221	P0224	VLSI DESIGN	11	37	48	4
07B81A0221	Q0221	INSTRUMENTATION	18	37	55	4
07B81A0221	Q0222	SWITCH GEAR & PROTECTION	13	36	49	4
07B81A0221	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	46	68	2
07B81A0221	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	31	52	2
07B81A0222	P0221	DIGITAL SIGNAL PROCESSING	20	56	76	4
07B81A0222	P0222	MICROPROCESSORS & MICROCONTROLLERS	19	58	77	4
07B81A0222	P0223	MANAGEMENT SCIENCE	20	66	86	4
07B81A0222	P0224	VLSI DESIGN	19	58	77	4
07B81A0222	Q0221	INSTRUMENTATION	19	49	68	4
07B81A0222	Q0222	SWITCH GEAR & PROTECTION	20	71	91	4
07B81A0222	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	50	75	2
07B81A0222	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	25	50	75	2
07B81A0223	P0221	DIGITAL SIGNAL PROCESSING	20	54	74	4
07B81A0223	P0222	MICROPROCESSORS & MICROCONTROLLERS	20	62	82	4
07B81A0223	P0223	MANAGEMENT SCIENCE	20	60	80	4
07B81A0223	P0224	VLSI DESIGN	19	27	46	0
07B81A0223	Q0221	INSTRUMENTATION	20	66	86	4
07B81A0223	Q0222	SWITCH GEAR & PROTECTION	20	80	100	4
07B81A0223	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	50	75	2
07B81A0223	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	25	49	74	2
07B81A0225	P0221	DIGITAL SIGNAL PROCESSING	17	49	66	4
07B81A0225	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	50	63	4
07B81A0225	P0223	MANAGEMENT SCIENCE	15	44	59	4
07B81A0225	P0224	VLSI DESIGN	15	39	54	4
07B81A0225	Q0221	INSTRUMENTATION	19	44	63	4
07B81A0225	Q0222	SWITCH GEAR & PROTECTION	17	62	79	4
07B81A0225	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	50	75	2
07B81A0225	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	23	44	67	2
07B81A0226	P0221	DIGITAL SIGNAL PROCESSING	18	76	94	4
07B81A0226	P0222	MICROPROCESSORS & MICROCONTROLLERS	17	56	73	4

07B81A0226	P0223	MANAGEMENT SCIENCE	19	57	76	4
07B81A0226	P0224	VLSI DESIGN	15	43	58	4
07B81A0226	Q0221	INSTRUMENTATION	19	48	67	4
07B81A0226	Q0222	SWITCH GEAR & PROTECTION	16	49	65	4
07B81A0226	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	49	72	2
07B81A0226	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	44	65	2
07B81A0227	P0221	DIGITAL SIGNAL PROCESSING	17	68	85	4
07B81A0227	P0222	MICROPROCESSORS & MICROCONTROLLERS	14	64	78	4
07B81A0227	P0223	MANAGEMENT SCIENCE	17	58	75	4
07B81A0227	P0224	VLSI DESIGN	17	47	64	4
07B81A0227	Q0221	INSTRUMENTATION	18	40	58	4
07B81A0227	Q0222	SWITCH GEAR & PROTECTION	18	56	74	4
07B81A0227	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	47	71	2
07B81A0227	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	20	46	66	2
07B81A0228	P0221	DIGITAL SIGNAL PROCESSING	15	53	68	4
07B81A0228	P0222	MICROPROCESSORS & MICROCONTROLLERS	17	50	67	4
07B81A0228	P0223	MANAGEMENT SCIENCE	16	46	62	4
07B81A0228	P0224	VLSI DESIGN	18	26	44	0
07B81A0228	Q0221	INSTRUMENTATION	18	55	73	4
07B81A0228	Q0222	SWITCH GEAR & PROTECTION	14	51	65	4
07B81A0228	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	46	70	2
07B81A0228	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	29	50	2
07B81A0229	P0221	DIGITAL SIGNAL PROCESSING	18	37	55	4
07B81A0229	P0222	MICROPROCESSORS & MICROCONTROLLERS	10	29	39	0
07B81A0229	P0223	MANAGEMENT SCIENCE	17	36	53	4
07B81A0229	P0224	VLSI DESIGN	13	15	28	0
07B81A0229	Q0221	INSTRUMENTATION	18	37	55	4
07B81A0229	Q0222	SWITCH GEAR & PROTECTION	15	49	64	4
07B81A0229	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	48	71	2
07B81A0229	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	31	52	2
07B81A0230	P0221	DIGITAL SIGNAL PROCESSING	20	80	100	4
07B81A0230	P0222	MICROPROCESSORS & MICROCONTROLLERS	17	47	64	4
07B81A0230	P0223	MANAGEMENT SCIENCE	19	62	81	4
07B81A0230	P0224	VLSI DESIGN	18	39	57	4
07B81A0230	Q0221	INSTRUMENTATION	19	50	69	4
07B81A0230	Q0222	SWITCH GEAR & PROTECTION	18	63	81	4
07B81A0230	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	47	71	2
07B81A0230	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	24	48	72	2
07B81A0231	P0221	DIGITAL SIGNAL PROCESSING	20	68	88	4
07B81A0231	P0222	MICROPROCESSORS & MICROCONTROLLERS	20	68	88	4
07B81A0231	P0223	MANAGEMENT SCIENCE	19	64	83	4
07B81A0231	P0224	VLSI DESIGN	19	43	62	4
07B81A0231	Q0221	INSTRUMENTATION	19	49	68	4
07B81A0231	Q0222	SWITCH GEAR & PROTECTION	20	70	90	4
07B81A0231	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	50	75	2
07B81A0231	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	23	49	72	2
07B81A0232	P0221	DIGITAL SIGNAL PROCESSING	18	50	68	4
07B81A0232	P0222	MICROPROCESSORS & MICROCONTROLLERS	14	29	43	4
07B81A0232	P0223	MANAGEMENT SCIENCE	17	61	78	4
07B81A0232	P0224	VLSI DESIGN	16	25	41	0
07B81A0232	Q0221	INSTRUMENTATION	18	49	67	4

07B81A0232	Q0222	SWITCH GEAR & PROTECTION	16	46	62	4
07B81A0232	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	21	44	65	2
07B81A0232	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	22	45	67	2
07B81A0233	P0221	DIGITAL SIGNAL PROCESSING	19	61	80	4
07B81A0233	P0222	MICROPROCESSORS & MICROCONTROLLERS	14	49	63	4
07B81A0233	P0223	MANAGEMENT SCIENCE	18	57	75	4
07B81A0233	P0224	VLSI DESIGN	17	48	65	4
07B81A0233	Q0221	INSTRUMENTATION	19	57	76	4
07B81A0233	Q0222	SWITCH GEAR & PROTECTION	18	64	82	4
07B81A0233	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	46	69	2
07B81A0233	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	23	33	56	2
07B81A0234	P0221	DIGITAL SIGNAL PROCESSING	16	80	96	4
07B81A0234	P0222	MICROPROCESSORS & MICROCONTROLLERS	18	47	65	4
07B81A0234	P0223	MANAGEMENT SCIENCE	18	61	79	4
07B81A0234	P0224	VLSI DESIGN	17	40	57	4
07B81A0234	Q0221	INSTRUMENTATION	19	36	55	4
07B81A0234	Q0222	SWITCH GEAR & PROTECTION	17	50	67	4
07B81A0234	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	48	70	2
07B81A0234	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	20	37	57	2
07B81A0235	P0221	DIGITAL SIGNAL PROCESSING	16	43	59	4
07B81A0235	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	36	49	4
07B81A0235	P0223	MANAGEMENT SCIENCE	15	41	56	4
07B81A0235	P0224	VLSI DESIGN	15	22	37	0
07B81A0235	Q0221	INSTRUMENTATION	19	13	32	0
07B81A0235	Q0222	SWITCH GEAR & PROTECTION	14	30	44	4
07B81A0235	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	49	73	2
07B81A0235	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	19	31	50	2
07B81A0236	P0221	DIGITAL SIGNAL PROCESSING	19	59	78	4
07B81A0236	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	12	25	0
07B81A0236	P0223	MANAGEMENT SCIENCE	19	53	72	4
07B81A0236	P0224	VLSI DESIGN	13	20	33	0
07B81A0236	Q0221	INSTRUMENTATION	19	49	68	4
07B81A0236	Q0222	SWITCH GEAR & PROTECTION	16	48	64	4
07B81A0236	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	48	72	2
07B81A0236	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	19	42	61	2
07B81A0237	P0221	DIGITAL SIGNAL PROCESSING	17	36	53	4
07B81A0237	P0222	MICROPROCESSORS & MICROCONTROLLERS	14	43	57	4
07B81A0237	P0223	MANAGEMENT SCIENCE	15	32	47	4
07B81A0237	P0224	VLSI DESIGN	15	49	64	4
07B81A0237	Q0221	INSTRUMENTATION	18	46	64	4
07B81A0237	Q0222	SWITCH GEAR & PROTECTION	14	55	69	4
07B81A0237	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	50	74	2
07B81A0237	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	22	40	62	2
07B81A0238	P0221	DIGITAL SIGNAL PROCESSING	15	60	75	4
07B81A0238	P0222	MICROPROCESSORS & MICROCONTROLLERS	15	36	51	4
07B81A0238	P0223	MANAGEMENT SCIENCE	15	49	64	4
07B81A0238	P0224	VLSI DESIGN	16	53	69	4
07B81A0238	Q0221	INSTRUMENTATION	18	30	48	4
07B81A0238	Q0222	SWITCH GEAR & PROTECTION	15	28	43	4
07B81A0238	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	49	74	2
07B81A0238	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	20	33	53	2

07B81A0239	P0221	DIGITAL SIGNAL PROCESSING	19	57	76	4
07B81A0239	P0222	MICROPROCESSORS & MICROCONTROLLERS	18	44	62	4
07B81A0239	P0223	MANAGEMENT SCIENCE	18	48	66	4
07B81A0239	P0224	VLSI DESIGN	15	44	59	4
07B81A0239	Q0221	INSTRUMENTATION	19	40	59	4
07B81A0239	Q0222	SWITCH GEAR & PROTECTION	15	70	85	4
07B81A0239	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	48	71	2
07B81A0239	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	40	61	2
07B81A0240	P0221	DIGITAL SIGNAL PROCESSING	19	45	64	4
07B81A0240	P0222	MICROPROCESSORS & MICROCONTROLLERS	18	51	69	4
07B81A0240	P0223	MANAGEMENT SCIENCE	18	60	78	4
07B81A0240	P0224	VLSI DESIGN	16	27	43	0
07B81A0240	Q0221	INSTRUMENTATION	19	52	71	4
07B81A0240	Q0222	SWITCH GEAR & PROTECTION	15	55	70	4
07B81A0240	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	48	71	2
07B81A0240	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	23	37	60	2
07B81A0241	P0221	DIGITAL SIGNAL PROCESSING	16	34	50	4
07B81A0241	P0222	MICROPROCESSORS & MICROCONTROLLERS	12	36	48	4
07B81A0241	P0223	MANAGEMENT SCIENCE	14	41	55	4
07B81A0241	P0224	VLSI DESIGN	14	24	38	0
07B81A0241	Q0221	INSTRUMENTATION	18	41	59	4
07B81A0241	Q0222	SWITCH GEAR & PROTECTION	15	33	48	4
07B81A0241	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	49	73	2
07B81A0241	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	20	30	50	2
07B81A0242	P0221	DIGITAL SIGNAL PROCESSING	15	45	60	4
07B81A0242	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	45	58	4
07B81A0242	P0223	MANAGEMENT SCIENCE	15	46	61	4
07B81A0242	P0224	VLSI DESIGN	17	37	54	4
07B81A0242	Q0221	INSTRUMENTATION	18	39	57	4
07B81A0242	Q0222	SWITCH GEAR & PROTECTION	13	61	74	4
07B81A0242	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	49	72	2
07B81A0242	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	20	25	45	2
07B81A0243	P0221	DIGITAL SIGNAL PROCESSING	17	51	68	4
07B81A0243	P0222	MICROPROCESSORS & MICROCONTROLLERS	16	38	54	4
07B81A0243	P0223	MANAGEMENT SCIENCE	16	58	74	4
07B81A0243	P0224	VLSI DESIGN	12	44	56	4
07B81A0243	Q0221	INSTRUMENTATION	19	39	58	4
07B81A0243	Q0222	SWITCH GEAR & PROTECTION	14	42	56	4
07B81A0243	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	49	72	2
07B81A0243	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	20	31	51	2
07B81A0244	P0221	DIGITAL SIGNAL PROCESSING	19	51	70	4
07B81A0244	P0222	MICROPROCESSORS & MICROCONTROLLERS	12	25	37	0
07B81A0244	P0223	MANAGEMENT SCIENCE	18	63	81	4
07B81A0244	P0224	VLSI DESIGN	11	19	30	0
07B81A0244	Q0221	INSTRUMENTATION	20	8	28	0
07B81A0244	Q0222	SWITCH GEAR & PROTECTION	16	64	80	4
07B81A0244	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	47	71	2
07B81A0244	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	33	54	2
07B81A0245	P0221	DIGITAL SIGNAL PROCESSING	15	28	43	4
07B81A0245	P0222	MICROPROCESSORS & MICROCONTROLLERS	16	36	52	4
07B81A0245	P0223	MANAGEMENT SCIENCE	14	28	42	4

07B81A0245	P0224	VLSI DESIGN	12	25	37	0
07B81A0245	Q0221	INSTRUMENTATION	19	33	52	4
07B81A0245	Q0222	SWITCH GEAR & PROTECTION	16	34	50	4
07B81A0245	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	48	72	2
07B81A0245	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	20	42	62	2
07B81A0246	P0221	DIGITAL SIGNAL PROCESSING	19	67	86	4
07B81A0246	P0222	MICROPROCESSORS & MICROCONTROLLERS	17	55	72	4
07B81A0246	P0223	MANAGEMENT SCIENCE	18	60	78	4
07B81A0246	P0224	VLSI DESIGN	15	42	57	4
07B81A0246	Q0221	INSTRUMENTATION	20	54	74	4
07B81A0246	Q0222	SWITCH GEAR & PROTECTION	20	48	68	4
07B81A0246	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	50	75	2
07B81A0246	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	23	48	71	2
07B81A0247	P0221	DIGITAL SIGNAL PROCESSING	20	64	84	4
07B81A0247	P0222	MICROPROCESSORS & MICROCONTROLLERS	19	50	69	4
07B81A0247	P0223	MANAGEMENT SCIENCE	18	55	73	4
07B81A0247	P0224	VLSI DESIGN	20	51	71	4
07B81A0247	Q0221	INSTRUMENTATION	20	42	62	4
07B81A0247	Q0222	SWITCH GEAR & PROTECTION	19	69	88	4
07B81A0247	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	48	73	2
07B81A0247	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	22	48	70	2
07B81A0248	P0221	DIGITAL SIGNAL PROCESSING	15	47	62	4
07B81A0248	P0222	MICROPROCESSORS & MICROCONTROLLERS	12	36	48	4
07B81A0248	P0223	MANAGEMENT SCIENCE	18	51	69	4
07B81A0248	P0224	VLSI DESIGN	16	22	38	0
07B81A0248	Q0221	INSTRUMENTATION	19	35	54	4
07B81A0248	Q0222	SWITCH GEAR & PROTECTION	17	54	71	4
07B81A0248	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	50	74	2
07B81A0248	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	23	34	57	2
07B81A0249	P0221	DIGITAL SIGNAL PROCESSING	17	45	62	4
07B81A0249	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	49	62	4
07B81A0249	P0223	MANAGEMENT SCIENCE	16	60	76	4
07B81A0249	P0224	VLSI DESIGN	15	57	72	4
07B81A0249	Q0221	INSTRUMENTATION	19	52	71	4
07B81A0249	Q0222	SWITCH GEAR & PROTECTION	15	60	75	4
07B81A0249	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	48	72	2
07B81A0249	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	39	60	2
07B81A0250	P0221	DIGITAL SIGNAL PROCESSING	17	62	79	4
07B81A0250	P0222	MICROPROCESSORS & MICROCONTROLLERS	15	52	67	4
07B81A0250	P0223	MANAGEMENT SCIENCE	19	61	80	4
07B81A0250	P0224	VLSI DESIGN	16	45	61	4
07B81A0250	Q0221	INSTRUMENTATION	19	52	71	4
07B81A0250	Q0222	SWITCH GEAR & PROTECTION	15	53	68	4
07B81A0250	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	50	74	2
07B81A0250	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	19	41	60	2
07B81A0252	P0221	DIGITAL SIGNAL PROCESSING	18	66	84	4
07B81A0252	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	56	69	4
07B81A0252	P0223	MANAGEMENT SCIENCE	15	64	79	4
07B81A0252	P0224	VLSI DESIGN	13	43	56	4
07B81A0252	Q0221	INSTRUMENTATION	18	42	60	4
07B81A0252	Q0222	SWITCH GEAR & PROTECTION	16	66	82	4

07B81A0252	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	49	72	2
07B81A0252	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	24	47	71	2
07B81A0253	P0221	DIGITAL SIGNAL PROCESSING	17	45	62	4
07B81A0253	P0222	MICROPROCESSORS & MICROCONTROLLERS	12	40	52	4
07B81A0253	P0223	MANAGEMENT SCIENCE	14	58	72	4
07B81A0253	P0224	VLSI DESIGN	11	19	30	0
07B81A0253	Q0221	INSTRUMENTATION	18	34	52	4
07B81A0253	Q0222	SWITCH GEAR & PROTECTION	12	36	48	4
07B81A0253	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	47	69	2
07B81A0253	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	19	30	49	2
07B81A0254	P0221	DIGITAL SIGNAL PROCESSING	14	20	34	0
07B81A0254	P0222	MICROPROCESSORS & MICROCONTROLLERS	12	36	48	4
07B81A0254	P0223	MANAGEMENT SCIENCE	14	24	38	0
07B81A0254	P0224	VLSI DESIGN	15	28	43	4
07B81A0254	Q0221	INSTRUMENTATION	18	30	48	4
07B81A0254	Q0222	SWITCH GEAR & PROTECTION	14	35	49	4
07B81A0254	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	47	70	2
07B81A0254	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	19	22	41	2
07B81A0255	P0221	DIGITAL SIGNAL PROCESSING	16	55	71	4
07B81A0255	P0222	MICROPROCESSORS & MICROCONTROLLERS	16	-1	16	0
07B81A0255	P0223	MANAGEMENT SCIENCE	18	52	70	4
07B81A0255	P0224	VLSI DESIGN	14	41	55	4
07B81A0255	Q0221	INSTRUMENTATION	19	34	53	4
07B81A0255	Q0222	SWITCH GEAR & PROTECTION	15	43	58	4
07B81A0255	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	48	72	2
07B81A0255	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	22	44	66	2
07B81A0256	P0221	DIGITAL SIGNAL PROCESSING	18	62	80	4
07B81A0256	P0222	MICROPROCESSORS & MICROCONTROLLERS	17	59	76	4
07B81A0256	P0223	MANAGEMENT SCIENCE	19	57	76	4
07B81A0256	P0224	VLSI DESIGN	19	50	69	4
07B81A0256	Q0221	INSTRUMENTATION	19	41	60	4
07B81A0256	Q0222	SWITCH GEAR & PROTECTION	16	74	90	4
07B81A0256	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	48	72	2
07B81A0256	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	26	47	2
07B81A0257	P0221	DIGITAL SIGNAL PROCESSING	18	44	62	4
07B81A0257	P0222	MICROPROCESSORS & MICROCONTROLLERS	15	36	51	4
07B81A0257	P0223	MANAGEMENT SCIENCE	16	46	62	4
07B81A0257	P0224	VLSI DESIGN	16	14	30	0
07B81A0257	Q0221	INSTRUMENTATION	19	33	52	4
07B81A0257	Q0222	SWITCH GEAR & PROTECTION	16	38	54	4
07B81A0257	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	48	72	2
07B81A0257	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	22	43	2
07B81A0258	P0221	DIGITAL SIGNAL PROCESSING	18	64	82	4
07B81A0258	P0222	MICROPROCESSORS & MICROCONTROLLERS	18	52	70	4
07B81A0258	P0223	MANAGEMENT SCIENCE	19	40	59	4
07B81A0258	P0224	VLSI DESIGN	16	35	51	4
07B81A0258	Q0221	INSTRUMENTATION	19	64	83	4
07B81A0258	Q0222	SWITCH GEAR & PROTECTION	16	56	72	4
07B81A0258	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	48	72	2
07B81A0258	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	33	54	2
07B81A0259	P0221	DIGITAL SIGNAL PROCESSING	17	33	50	4

07B81A0259	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	42	55	4
07B81A0259	P0223	MANAGEMENT SCIENCE	14	41	55	4
07B81A0259	P0224	VLSI DESIGN	15	39	54	4
07B81A0259	Q0221	INSTRUMENTATION	17	40	57	4
07B81A0259	Q0222	SWITCH GEAR & PROTECTION	15	42	57	4
07B81A0259	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	46	68	2
07B81A0259	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	29	50	2
07B81A0260	P0221	DIGITAL SIGNAL PROCESSING	19	61	80	4
07B81A0260	P0222	MICROPROCESSORS & MICROCONTROLLERS	18	63	81	4
07B81A0260	P0223	MANAGEMENT SCIENCE	18	62	80	4
07B81A0260	P0224	VLSI DESIGN	17	49	66	4
07B81A0260	Q0221	INSTRUMENTATION	19	47	66	4
07B81A0260	Q0222	SWITCH GEAR & PROTECTION	17	62	79	4
07B81A0260	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	24	49	73	2
07B81A0260	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	22	39	61	2
07B81A0261	P0221	DIGITAL SIGNAL PROCESSING	18	33	51	4
07B81A0261	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	44	57	4
07B81A0261	P0223	MANAGEMENT SCIENCE	17	51	68	4
07B81A0261	P0224	VLSI DESIGN	16	8	24	0
07B81A0261	Q0221	INSTRUMENTATION	18	37	55	4
07B81A0261	Q0222	SWITCH GEAR & PROTECTION	16	63	79	4
07B81A0261	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	23	46	69	2
07B81A0261	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	19	39	58	2
07B81A0262	P0221	DIGITAL SIGNAL PROCESSING	16	55	71	4
07B81A0262	P0222	MICROPROCESSORS & MICROCONTROLLERS	14	38	52	4
07B81A0262	P0223	MANAGEMENT SCIENCE	16	32	48	4
07B81A0262	P0224	VLSI DESIGN	18	28	46	4
07B81A0262	Q0221	INSTRUMENTATION	18	49	67	4
07B81A0262	Q0222	SWITCH GEAR & PROTECTION	15	47	62	4
07B81A0262	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	22	47	69	2
07B81A0262	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	21	25	46	2
07D41A0259	P0221	DIGITAL SIGNAL PROCESSING	19	69	88	4
07D41A0259	P0222	MICROPROCESSORS & MICROCONTROLLERS	13	52	65	4
07D41A0259	P0223	MANAGEMENT SCIENCE	16	57	73	4
07D41A0259	P0224	VLSI DESIGN	15	51	66	4
07D41A0259	Q0221	INSTRUMENTATION	19	33	52	4
07D41A0259	Q0222	SWITCH GEAR & PROTECTION	18	49	67	4
07D41A0259	Q0223	ADVANCED ENGLISH COMMN. SKILLS (LAB)	25	49	74	2
07D41A0259	Q0224	POWER ELECTRONICS & SIMULATION (LAB)	23	47	70	2