



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech(R10) II Semester Regular/Supply Examinations on JUNE-2014

College: AL-AMEER COLL. OF ENGG.& INFO. TECH.,GUDILOVA,ANANDAPURAM:B1

Htno	Subcode	Subname	Internal	External	credits
07B11A0311	R32031	METROLOGY	15	17	0
07B11A0311	R32032	ROBOTICS	16	32	4
07B11A0311	R32033	HEAT TRANSFER	14	17	0
07B11A0311	R32034	INSTRUMENTATION & CONTROL SYSTEMS	13	0	0
08B11A0342	R32031	METROLOGY	14	36	4
08B11A0342	R32033	HEAT TRANSFER	19	31	4
08B11A0513	P32051	ADVANCED OPERATING SYSTEMS	18	26	4
08B11A0513	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	19	16	0
08B11A1230	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	22	35	4
08B11A1230	R32122	ADVANCED JAVA PROGRAMMING	15	39	4
09B11A0206	R32022	POWER SYSTEM ANALYSIS	3	28	0
09B11A0206	R32023	UTILIZATION OF ELECTRICAL ENERGY	13	32	4
09B11A0206	R32024	MICROPROCESSORS AND MICROCONTROLLER	8	0	0
09B11A0206	R32025	POWER SEMICONDUCTOR DRIVES	3	5	0
09B11A0206	R32027	POWER ELECTRONICS LAB	18	45	2
09B11A0206	R32028	ELECTRICAL MEASUREMENTS LAB	18	44	2
09B11A0214	R32021	ELECTRICAL MACHINE DESIGN	16	26	4
09B11A0214	R32022	POWER SYSTEM ANALYSIS	10	57	4
09B11A0214	R32026	MANAGEMENT SCIENCE	2	20	0
09B11A0310	R32031	METROLOGY	13	29	4
09B11A0310	R32032	ROBOTICS	19	44	4
09B11A0310	R32033	HEAT TRANSFER	15	32	4
09B11A0310	R32036	INDUSTRIAL ENGG. & MANAGEMENT	12	12	0
09B11A0317	R32031	METROLOGY	21	37	4
09B11A0317	R32032	ROBOTICS	21	39	4
09B11A0317	R32033	HEAT TRANSFER	23	34	4
09B11A0317	R32034	INSTRUMENTATION & CONTROL SYSTEMS	23	35	4
09B11A0317	R32035	DESIGN OF MACHINE MEMBERS_II	25	33	4
09B11A0317	R32036	INDUSTRIAL ENGG. & MANAGEMENT	21	2	0
09B11A0317	R32037	METROLOGY & INSTRUMENTATION LAB	20	47	2
09B11A0317	R32038	HEAT TRANSFER LAB	24	49	2
09B11A0325	R32031	METROLOGY	9	31	4
09B11A0325	R32032	ROBOTICS	18	33	4
09B11A0335	R32031	METROLOGY	13	-1	0
09B11A0335	R32032	ROBOTICS	12	-1	0
09B11A0335	R32033	HEAT TRANSFER	12	8	0
09B11A0335	R32034	INSTRUMENTATION & CONTROL SYSTEMS	14	-1	0
09B11A0335	R32035	DESIGN OF MACHINE MEMBERS_II	14	34	4
09B11A0335	R32036	INDUSTRIAL ENGG. & MANAGEMENT	13	0	0
09B11A0335	R32037	METROLOGY & INSTRUMENTATION LAB	15	-1	0
09B11A0335	R32038	HEAT TRANSFER LAB	15	-1	0
10B11A0204	R32022	POWER SYSTEM ANALYSIS	16	57	4
10B11A0205	R32021	ELECTRICAL MACHINE DESIGN	2	33	0
10B11A0205	R32022	POWER SYSTEM ANALYSIS	10	38	4

Htno	Subcode	Subname	Internal	External	credits
10B11A0205	R32023	UTILIZATION OF ELECTRICAL ENERGY	3	37	4
10B11A0205	R32024	MICROPROCESSORS AND MICROCONTROLLER	10	13	0
10B11A0205	R32025	POWER SEMICONDUCTOR DRIVES	6	45	4
10B11A0205	R32026	MANAGEMENT SCIENCE	6	6	0
10B11A0207	R32021	ELECTRICAL MACHINE DESIGN	19	35	4
10B11A0207	R32026	MANAGEMENT SCIENCE	9	14	0
10B11A0210	R32021	ELECTRICAL MACHINE DESIGN	18	31	4
10B11A0212	R32021	ELECTRICAL MACHINE DESIGN	10	27	0
10B11A0212	R32022	POWER SYSTEM ANALYSIS	18	56	4
10B11A0212	R32024	MICROPROCESSORS AND MICROCONTROLLER	15	26	4
10B11A0216	R32021	ELECTRICAL MACHINE DESIGN	11	26	0
10B11A0216	R32022	POWER SYSTEM ANALYSIS	16	43	4
10B11A0216	R32024	MICROPROCESSORS AND MICROCONTROLLER	15	20	0
10B11A0216	R32025	POWER SEMICONDUCTOR DRIVES	11	43	4
10B11A0216	R32026	MANAGEMENT SCIENCE	10	10	0
10B11A0219	R32021	ELECTRICAL MACHINE DESIGN	14	34	4
10B11A0219	R32022	POWER SYSTEM ANALYSIS	12	44	4
10B11A0219	R32023	UTILIZATION OF ELECTRICAL ENERGY	18	11	0
10B11A0219	R32024	MICROPROCESSORS AND MICROCONTROLLER	17	12	0
10B11A0219	R32025	POWER SEMICONDUCTOR DRIVES	9	20	0
10B11A0221	R32021	ELECTRICAL MACHINE DESIGN	12	31	4
10B11A0224	R32021	ELECTRICAL MACHINE DESIGN	13	26	0
10B11A0224	R32023	UTILIZATION OF ELECTRICAL ENERGY	19	17	0
10B11A0225	R32024	MICROPROCESSORS AND MICROCONTROLLER	20	29	4
10B11A0226	R32022	POWER SYSTEM ANALYSIS	21	48	4
10B11A0226	R32023	UTILIZATION OF ELECTRICAL ENERGY	17	34	4
10B11A0226	R32024	MICROPROCESSORS AND MICROCONTROLLER	10	26	0
10B11A0229	R32021	ELECTRICAL MACHINE DESIGN	9	26	0
10B11A0232	R32021	ELECTRICAL MACHINE DESIGN	16	34	4
10B11A0232	R32022	POWER SYSTEM ANALYSIS	16	55	4
10B11A0232	R32023	UTILIZATION OF ELECTRICAL ENERGY	18	41	4
10B11A0234	R32021	ELECTRICAL MACHINE DESIGN	19	36	4
10B11A0236	R32021	ELECTRICAL MACHINE DESIGN	10	26	0
10B11A0236	R32022	POWER SYSTEM ANALYSIS	20	60	4
10B11A0240	R32021	ELECTRICAL MACHINE DESIGN	12	35	4
10B11A0240	R32022	POWER SYSTEM ANALYSIS	17	58	4
10B11A0242	R32022	POWER SYSTEM ANALYSIS	20	44	4
10B11A0308	R32033	HEAT TRANSFER	17	19	0
10B11A0310	R32031	METROLOGY	12	33	4
10B11A0313	R32034	INSTRUMENTATION & CONTROL SYSTEMS	10	6	0
10B11A0316	R32031	METROLOGY	19	44	4
10B11A0316	R32032	ROBOTICS	21	36	4
10B11A0316	R32033	HEAT TRANSFER	19	19	0
10B11A0320	R32032	ROBOTICS	20	36	4
10B11A0328	R32031	METROLOGY	14	17	0
10B11A0328	R32032	ROBOTICS	22	41	4
10B11A0329	R32031	METROLOGY	11	36	4
10B11A0331	R32031	METROLOGY	17	14	0
10B11A0332	R32033	HEAT TRANSFER	17	26	4
10B11A0333	R32031	METROLOGY	10	34	4
10B11A0336	R32031	METROLOGY	3	17	0

Htno	Subcode	Subname	Internal	External	credits
10B11A0336	R32032	ROBOTICS	3	43	4
10B11A0336	R32033	HEAT TRANSFER	2	4	0
10B11A0336	R32034	INSTRUMENTATION & CONTROL SYSTEMS	4	0	0
10B11A0406	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	16	49	4
10B11A0408	R32045	VLSI DESIGN	15	17	0
10B11A0409	R32041	COMPUTER NETWORKS	16	21	0
10B11A0409	R32042	MICROWAVE ENGINEERING	5	21	0
10B11A0409	R32043	DIGITAL SIGNAL PROCESSING	10	31	4
10B11A0409	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	5	21	0
10B11A0414	R32042	MICROWAVE ENGINEERING	9	40	4
10B11A0414	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	10	20	0
10B11A0414	R32045	VLSI DESIGN	18	34	4
10B11A0429	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	15	17	0
10B11A0432	R32041	COMPUTER NETWORKS	19	33	4
10B11A0435	R32041	COMPUTER NETWORKS	18	30	4
10B11A0437	R32041	COMPUTER NETWORKS	19	26	4
10B11A0437	R32043	DIGITAL SIGNAL PROCESSING	20	35	4
10B11A0437	R32045	VLSI DESIGN	9	31	4
10B11A0448	R32045	VLSI DESIGN	8	26	0
10B11A0455	R32026	MANAGEMENT SCIENCE	15	9	0
10B11A0455	R32041	COMPUTER NETWORKS	18	18	0
10B11A0455	R32042	MICROWAVE ENGINEERING	20	29	4
10B11A0455	R32043	DIGITAL SIGNAL PROCESSING	20	12	0
10B11A0455	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	14	10	0
10B11A0455	R32045	VLSI DESIGN	14	48	4
10B11A0455	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
10B11A0455	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	20	45	2
10B11A0456	R32042	MICROWAVE ENGINEERING	12	35	4
10B11A0456	R32043	DIGITAL SIGNAL PROCESSING	15	34	4
10B11A0459	R32041	COMPUTER NETWORKS	19	13	0
10B11A0460	R32041	COMPUTER NETWORKS	7	28	0
10B11A0460	R32042	MICROWAVE ENGINEERING	12	26	0
10B11A0460	R32043	DIGITAL SIGNAL PROCESSING	16	-1	0
10B11A0460	R32045	VLSI DESIGN	13	39	4
10B11A0463	R32041	COMPUTER NETWORKS	17	29	4
10B11A0463	R32042	MICROWAVE ENGINEERING	5	37	4
10B11A0463	R32043	DIGITAL SIGNAL PROCESSING	14	36	4
10B11A0501	R32026	MANAGEMENT SCIENCE	4	-1	0
10B11A0501	R32051	ADVANCED COMPUTER NETWORKS	19	35	4
10B11A0501	R32052	COMPUTER ARCHITECTURE	18	30	4
10B11A0501	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	21	16	0
10B11A0501	R32054	UNIX PROGRAMMING	3	18	0
10B11A0501	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	12	29	4
10B11A0507	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	22	34	4
10B11A0511	R32051	ADVANCED COMPUTER NETWORKS	16	32	4
10B11A0511	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	18	10	0
10B11A0511	R32054	UNIX PROGRAMMING	13	12	0
10B11A0511	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	13	11	0
10B11A0512	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	21	29	4
10B11A0513	R32052	COMPUTER ARCHITECTURE	17	17	0
10B11A0513	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	18	24	0

Htno	Subcode	Subname	Internal	External	credits
10B11A0513	R32054	UNIX PROGRAMMING	18	19	0
10B11A0513	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	16	10	0
10B11A0516	R32051	ADVANCED COMPUTER NETWORKS	14	44	4
10B11A0516	R32052	COMPUTER ARCHITECTURE	3	21	0
10B11A0516	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	15	0	0
10B11A0516	R32054	UNIX PROGRAMMING	16	-1	0
10B11A0517	R32051	ADVANCED COMPUTER NETWORKS	15	38	4
10B11A0517	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	19	13	0
10B11A0517	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	12	32	4
10B11A0519	R32051	ADVANCED COMPUTER NETWORKS	16	44	4
10B11A0519	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	20	30	4
10B11A0520	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	15	30	4
10B11A0521	R32052	COMPUTER ARCHITECTURE	20	28	4
10B11A0523	R32051	ADVANCED COMPUTER NETWORKS	21	52	4
10B11A0527	R32051	ADVANCED COMPUTER NETWORKS	19	34	4
10B11A0527	R32052	COMPUTER ARCHITECTURE	20	-1	0
10B11A0527	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	22	-1	0
10B11A0527	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	14	6	0
10B11A0529	R32051	ADVANCED COMPUTER NETWORKS	8	47	4
10B11A0529	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	22	34	4
10B11A0533	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	18	23	0
10GJ1A0505	R32026	MANAGEMENT SCIENCE	16	27	4
10GJ1A0505	R32051	ADVANCED COMPUTER NETWORKS	17	46	4
10GJ1A0505	R32052	COMPUTER ARCHITECTURE	18	23	0
10GJ1A0505	R32054	UNIX PROGRAMMING	22	8	0
10GJ1A0505	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	21	19	0
10GJ1A0505	R32057	COMPUTER NETWORKS AND UNIX LAB	23	40	2
10GJ1A0505	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	23	40	2
11B11A0201	R32021	ELECTRICAL MACHINE DESIGN	25	13	0
11B11A0201	R32022	POWER SYSTEM ANALYSIS	23	43	4
11B11A0201	R32023	UTILIZATION OF ELECTRICAL ENERGY	25	37	4
11B11A0201	R32024	MICROPROCESSORS AND MICROCONTROLLER	23	31	4
11B11A0201	R32025	POWER SEMICONDUCTOR DRIVES	17	35	4
11B11A0201	R32026	MANAGEMENT SCIENCE	25	28	4
11B11A0201	R32027	POWER ELECTRONICS LAB	24	48	2
11B11A0201	R32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
11B11A0202	R32021	ELECTRICAL MACHINE DESIGN	24	30	4
11B11A0202	R32022	POWER SYSTEM ANALYSIS	22	67	4
11B11A0202	R32023	UTILIZATION OF ELECTRICAL ENERGY	25	46	4
11B11A0202	R32024	MICROPROCESSORS AND MICROCONTROLLER	25	32	4
11B11A0202	R32025	POWER SEMICONDUCTOR DRIVES	24	41	4
11B11A0202	R32026	MANAGEMENT SCIENCE	25	4	0
11B11A0202	R32027	POWER ELECTRONICS LAB	24	48	2
11B11A0202	R32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
11B11A0203	R32021	ELECTRICAL MACHINE DESIGN	25	34	4
11B11A0203	R32022	POWER SYSTEM ANALYSIS	23	50	4
11B11A0203	R32023	UTILIZATION OF ELECTRICAL ENERGY	24	34	4
11B11A0203	R32024	MICROPROCESSORS AND MICROCONTROLLER	22	29	4
11B11A0203	R32025	POWER SEMICONDUCTOR DRIVES	22	42	4
11B11A0203	R32026	MANAGEMENT SCIENCE	25	1	0
11B11A0203	R32027	POWER ELECTRONICS LAB	24	48	2

Htno	Subcode	Subname	Internal	External	credits
11B11A0203	R32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
11B11A0204	R32021	ELECTRICAL MACHINE DESIGN	24	38	4
11B11A0204	R32022	POWER SYSTEM ANALYSIS	24	41	4
11B11A0204	R32023	UTILIZATION OF ELECTRICAL ENERGY	24	17	0
11B11A0204	R32024	MICROPROCESSORS AND MICROCONTROLLER	25	31	4
11B11A0204	R32025	POWER SEMICONDUCTOR DRIVES	22	21	0
11B11A0204	R32026	MANAGEMENT SCIENCE	24	7	0
11B11A0204	R32027	POWER ELECTRONICS LAB	24	48	2
11B11A0204	R32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
11B11A0205	R32021	ELECTRICAL MACHINE DESIGN	24	14	0
11B11A0205	R32022	POWER SYSTEM ANALYSIS	24	38	4
11B11A0205	R32023	UTILIZATION OF ELECTRICAL ENERGY	25	40	4
11B11A0205	R32024	MICROPROCESSORS AND MICROCONTROLLER	22	35	4
11B11A0205	R32025	POWER SEMICONDUCTOR DRIVES	24	49	4
11B11A0205	R32026	MANAGEMENT SCIENCE	25	28	4
11B11A0205	R32027	POWER ELECTRONICS LAB	24	48	2
11B11A0205	R32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
11B11A0206	R32021	ELECTRICAL MACHINE DESIGN	25	15	0
11B11A0206	R32022	POWER SYSTEM ANALYSIS	17	45	4
11B11A0206	R32023	UTILIZATION OF ELECTRICAL ENERGY	23	44	4
11B11A0206	R32024	MICROPROCESSORS AND MICROCONTROLLER	21	29	4
11B11A0206	R32025	POWER SEMICONDUCTOR DRIVES	21	28	4
11B11A0206	R32026	MANAGEMENT SCIENCE	17	2	0
11B11A0206	R32027	POWER ELECTRONICS LAB	23	47	2
11B11A0206	R32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
11B11A0301	R32031	METROLOGY	22	37	4
11B11A0301	R32032	ROBOTICS	24	33	4
11B11A0301	R32033	HEAT TRANSFER	21	36	4
11B11A0301	R32034	INSTRUMENTATION & CONTROL SYSTEMS	18	21	0
11B11A0301	R32035	DESIGN OF MACHINE MEMBERS_II	24	38	4
11B11A0301	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	19	0
11B11A0301	R32037	METROLOGY & INSTRUMENTATION LAB	22	45	2
11B11A0301	R32038	HEAT TRANSFER LAB	24	49	2
11B11A0302	R32031	METROLOGY	23	39	4
11B11A0302	R32032	ROBOTICS	24	32	4
11B11A0302	R32033	HEAT TRANSFER	22	13	0
11B11A0302	R32034	INSTRUMENTATION & CONTROL SYSTEMS	22	29	4
11B11A0302	R32035	DESIGN OF MACHINE MEMBERS_II	24	46	4
11B11A0302	R32036	INDUSTRIAL ENGG. & MANAGEMENT	22	15	0
11B11A0302	R32037	METROLOGY & INSTRUMENTATION LAB	25	45	2
11B11A0302	R32038	HEAT TRANSFER LAB	25	49	2
11B11A0303	R32031	METROLOGY	22	46	4
11B11A0303	R32032	ROBOTICS	22	39	4
11B11A0303	R32033	HEAT TRANSFER	25	44	4
11B11A0303	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	37	4
11B11A0303	R32035	DESIGN OF MACHINE MEMBERS_II	24	56	4
11B11A0303	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	16	0
11B11A0303	R32037	METROLOGY & INSTRUMENTATION LAB	20	44	2
11B11A0303	R32038	HEAT TRANSFER LAB	24	48	2
11B11A0304	R32031	METROLOGY	22	48	4
11B11A0304	R32032	ROBOTICS	24	41	4

Htno	Subcode	Subname	Internal	External	credits
11B11A0304	R32033	HEAT TRANSFER	24	28	4
11B11A0304	R32034	INSTRUMENTATION & CONTROL SYSTEMS	22	49	4
11B11A0304	R32035	DESIGN OF MACHINE MEMBERS_II	23	38	4
11B11A0304	R32036	INDUSTRIAL ENGG. & MANAGEMENT	23	2	0
11B11A0304	R32037	METROLOGY & INSTRUMENTATION LAB	24	45	2
11B11A0304	R32038	HEAT TRANSFER LAB	24	47	2
11B11A0306	R32031	METROLOGY	22	36	4
11B11A0306	R32032	ROBOTICS	24	31	4
11B11A0306	R32033	HEAT TRANSFER	21	32	4
11B11A0306	R32034	INSTRUMENTATION & CONTROL SYSTEMS	24	29	4
11B11A0306	R32035	DESIGN OF MACHINE MEMBERS_II	24	44	4
11B11A0306	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	30	4
11B11A0306	R32037	METROLOGY & INSTRUMENTATION LAB	22	45	2
11B11A0306	R32038	HEAT TRANSFER LAB	24	49	2
11B11A0307	R32031	METROLOGY	14	39	4
11B11A0307	R32032	ROBOTICS	21	33	4
11B11A0307	R32033	HEAT TRANSFER	18	17	0
11B11A0307	R32034	INSTRUMENTATION & CONTROL SYSTEMS	15	34	4
11B11A0307	R32035	DESIGN OF MACHINE MEMBERS_II	22	46	4
11B11A0307	R32036	INDUSTRIAL ENGG. & MANAGEMENT	16	14	0
11B11A0307	R32037	METROLOGY & INSTRUMENTATION LAB	23	48	2
11B11A0307	R32038	HEAT TRANSFER LAB	24	48	2
11B11A0308	R32031	METROLOGY	24	34	4
11B11A0308	R32032	ROBOTICS	25	38	4
11B11A0308	R32033	HEAT TRANSFER	25	37	4
11B11A0308	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	33	4
11B11A0308	R32035	DESIGN OF MACHINE MEMBERS_II	25	47	4
11B11A0308	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	3	0
11B11A0308	R32037	METROLOGY & INSTRUMENTATION LAB	25	50	2
11B11A0308	R32038	HEAT TRANSFER LAB	25	50	2
11B11A0310	R32031	METROLOGY	24	38	4
11B11A0310	R32032	ROBOTICS	24	53	4
11B11A0310	R32033	HEAT TRANSFER	17	21	0
11B11A0310	R32034	INSTRUMENTATION & CONTROL SYSTEMS	18	45	4
11B11A0310	R32035	DESIGN OF MACHINE MEMBERS_II	20	42	4
11B11A0310	R32036	INDUSTRIAL ENGG. & MANAGEMENT	17	0	0
11B11A0310	R32037	METROLOGY & INSTRUMENTATION LAB	25	42	2
11B11A0310	R32038	HEAT TRANSFER LAB	22	45	2
11B11A0311	R32031	METROLOGY	22	18	0
11B11A0311	R32032	ROBOTICS	22	29	4
11B11A0311	R32033	HEAT TRANSFER	25	14	0
11B11A0311	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	21	0
11B11A0311	R32035	DESIGN OF MACHINE MEMBERS_II	24	35	4
11B11A0311	R32036	INDUSTRIAL ENGG. & MANAGEMENT	21	3	0
11B11A0311	R32037	METROLOGY & INSTRUMENTATION LAB	22	42	2
11B11A0311	R32038	HEAT TRANSFER LAB	22	45	2
11B11A0312	R32031	METROLOGY	25	41	4
11B11A0312	R32032	ROBOTICS	25	50	4
11B11A0312	R32033	HEAT TRANSFER	25	37	4
11B11A0312	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	34	4
11B11A0312	R32035	DESIGN OF MACHINE MEMBERS_II	25	52	4

Htno	Subcode	Subname	Internal	External	credits
11B11A0312	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	18	0
11B11A0312	R32037	METROLOGY & INSTRUMENTATION LAB	25	46	2
11B11A0312	R32038	HEAT TRANSFER LAB	25	50	2
11B11A0313	R32031	METROLOGY	22	46	4
11B11A0313	R32032	ROBOTICS	22	39	4
11B11A0313	R32033	HEAT TRANSFER	21	40	4
11B11A0313	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	36	4
11B11A0313	R32035	DESIGN OF MACHINE MEMBERS_II	22	44	4
11B11A0313	R32036	INDUSTRIAL ENGG. & MANAGEMENT	22	16	0
11B11A0313	R32037	METROLOGY & INSTRUMENTATION LAB	23	42	2
11B11A0313	R32038	HEAT TRANSFER LAB	22	44	2
11B11A0314	R32031	METROLOGY	25	37	4
11B11A0314	R32032	ROBOTICS	24	43	4
11B11A0314	R32033	HEAT TRANSFER	20	16	0
11B11A0314	R32034	INSTRUMENTATION & CONTROL SYSTEMS	24	34	4
11B11A0314	R32035	DESIGN OF MACHINE MEMBERS_II	24	33	4
11B11A0314	R32036	INDUSTRIAL ENGG. & MANAGEMENT	22	0	0
11B11A0314	R32037	METROLOGY & INSTRUMENTATION LAB	24	45	2
11B11A0314	R32038	HEAT TRANSFER LAB	24	45	2
11B11A0316	R32031	METROLOGY	24	40	4
11B11A0316	R32032	ROBOTICS	25	38	4
11B11A0316	R32033	HEAT TRANSFER	25	33	4
11B11A0316	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	36	4
11B11A0316	R32035	DESIGN OF MACHINE MEMBERS_II	25	36	4
11B11A0316	R32036	INDUSTRIAL ENGG. & MANAGEMENT	24	29	4
11B11A0316	R32037	METROLOGY & INSTRUMENTATION LAB	25	50	2
11B11A0316	R32038	HEAT TRANSFER LAB	25	50	2
11B11A0317	R32031	METROLOGY	16	11	0
11B11A0317	R32032	ROBOTICS	16	32	4
11B11A0317	R32033	HEAT TRANSFER	18	9	0
11B11A0317	R32034	INSTRUMENTATION & CONTROL SYSTEMS	16	2	0
11B11A0317	R32035	DESIGN OF MACHINE MEMBERS_II	21	12	0
11B11A0317	R32036	INDUSTRIAL ENGG. & MANAGEMENT	23	9	0
11B11A0317	R32037	METROLOGY & INSTRUMENTATION LAB	21	43	2
11B11A0317	R32038	HEAT TRANSFER LAB	20	42	2
11B11A0318	R32031	METROLOGY	21	41	4
11B11A0318	R32032	ROBOTICS	23	34	4
11B11A0318	R32033	HEAT TRANSFER	24	39	4
11B11A0318	R32034	INSTRUMENTATION & CONTROL SYSTEMS	24	35	4
11B11A0318	R32035	DESIGN OF MACHINE MEMBERS_II	24	33	4
11B11A0318	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	13	0
11B11A0318	R32037	METROLOGY & INSTRUMENTATION LAB	25	44	2
11B11A0318	R32038	HEAT TRANSFER LAB	23	46	2
11B11A0320	R32031	METROLOGY	22	38	4
11B11A0320	R32032	ROBOTICS	22	53	4
11B11A0320	R32033	HEAT TRANSFER	24	32	4
11B11A0320	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	45	4
11B11A0320	R32035	DESIGN OF MACHINE MEMBERS_II	24	41	4
11B11A0320	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	28	4
11B11A0320	R32037	METROLOGY & INSTRUMENTATION LAB	23	45	2
11B11A0320	R32038	HEAT TRANSFER LAB	23	48	2

Htno	Subcode	Subname	Internal	External	credits
11B11A0321	R32031	METROLOGY	22	43	4
11B11A0321	R32032	ROBOTICS	24	39	4
11B11A0321	R32033	HEAT TRANSFER	24	40	4
11B11A0321	R32034	INSTRUMENTATION & CONTROL SYSTEMS	24	29	4
11B11A0321	R32035	DESIGN OF MACHINE MEMBERS_II	24	36	4
11B11A0321	R32036	INDUSTRIAL ENGG. & MANAGEMENT	24	0	0
11B11A0321	R32037	METROLOGY & INSTRUMENTATION LAB	24	45	2
11B11A0321	R32038	HEAT TRANSFER LAB	24	49	2
11B11A0322	R32031	METROLOGY	25	30	4
11B11A0322	R32032	ROBOTICS	25	35	4
11B11A0322	R32033	HEAT TRANSFER	25	31	4
11B11A0322	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	32	4
11B11A0322	R32035	DESIGN OF MACHINE MEMBERS_II	25	44	4
11B11A0322	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	3	0
11B11A0322	R32037	METROLOGY & INSTRUMENTATION LAB	25	48	2
11B11A0322	R32038	HEAT TRANSFER LAB	25	50	2
11B11A0323	R32031	METROLOGY	21	46	4
11B11A0323	R32032	ROBOTICS	24	41	4
11B11A0323	R32033	HEAT TRANSFER	21	49	4
11B11A0323	R32034	INSTRUMENTATION & CONTROL SYSTEMS	22	33	4
11B11A0323	R32035	DESIGN OF MACHINE MEMBERS_II	24	48	4
11B11A0323	R32036	INDUSTRIAL ENGG. & MANAGEMENT	24	9	0
11B11A0323	R32037	METROLOGY & INSTRUMENTATION LAB	20	44	2
11B11A0323	R32038	HEAT TRANSFER LAB	22	44	2
11B11A0324	R32031	METROLOGY	24	43	4
11B11A0324	R32032	ROBOTICS	24	44	4
11B11A0324	R32033	HEAT TRANSFER	20	28	4
11B11A0324	R32034	INSTRUMENTATION & CONTROL SYSTEMS	23	42	4
11B11A0324	R32035	DESIGN OF MACHINE MEMBERS_II	24	39	4
11B11A0324	R32036	INDUSTRIAL ENGG. & MANAGEMENT	24	19	0
11B11A0324	R32037	METROLOGY & INSTRUMENTATION LAB	21	46	2
11B11A0324	R32038	HEAT TRANSFER LAB	20	47	2
11B11A0325	R32031	METROLOGY	25	32	4
11B11A0325	R32032	ROBOTICS	25	44	4
11B11A0325	R32033	HEAT TRANSFER	25	37	4
11B11A0325	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	42	4
11B11A0325	R32035	DESIGN OF MACHINE MEMBERS_II	25	42	4
11B11A0325	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	27	4
11B11A0325	R32037	METROLOGY & INSTRUMENTATION LAB	25	50	2
11B11A0325	R32038	HEAT TRANSFER LAB	25	50	2
11B11A0326	R32031	METROLOGY	21	53	4
11B11A0326	R32032	ROBOTICS	22	44	4
11B11A0326	R32033	HEAT TRANSFER	23	58	4
11B11A0326	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	35	4
11B11A0326	R32035	DESIGN OF MACHINE MEMBERS_II	22	54	4
11B11A0326	R32036	INDUSTRIAL ENGG. & MANAGEMENT	22	26	4
11B11A0326	R32037	METROLOGY & INSTRUMENTATION LAB	23	44	2
11B11A0326	R32038	HEAT TRANSFER LAB	24	49	2
11B11A0327	R32031	METROLOGY	24	62	4
11B11A0327	R32032	ROBOTICS	25	46	4
11B11A0327	R32033	HEAT TRANSFER	25	44	4

Htno	Subcode	Subname	Internal	External	credits
11B11A0327	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	43	4
11B11A0327	R32035	DESIGN OF MACHINE MEMBERS_II	25	50	4
11B11A0327	R32036	INDUSTRIAL ENGG. & MANAGEMENT	24	34	4
11B11A0327	R32037	METROLOGY & INSTRUMENTATION LAB	25	50	2
11B11A0327	R32038	HEAT TRANSFER LAB	25	50	2
11B11A0329	R32031	METROLOGY	25	36	4
11B11A0329	R32032	ROBOTICS	25	53	4
11B11A0329	R32033	HEAT TRANSFER	25	43	4
11B11A0329	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	50	4
11B11A0329	R32035	DESIGN OF MACHINE MEMBERS_II	25	65	4
11B11A0329	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	30	4
11B11A0329	R32037	METROLOGY & INSTRUMENTATION LAB	25	50	2
11B11A0329	R32038	HEAT TRANSFER LAB	25	50	2
11B11A0330	R32031	METROLOGY	21	39	4
11B11A0330	R32032	ROBOTICS	22	49	4
11B11A0330	R32033	HEAT TRANSFER	25	31	4
11B11A0330	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	41	4
11B11A0330	R32035	DESIGN OF MACHINE MEMBERS_II	24	69	4
11B11A0330	R32036	INDUSTRIAL ENGG. & MANAGEMENT	19	34	4
11B11A0330	R32037	METROLOGY & INSTRUMENTATION LAB	23	46	2
11B11A0330	R32038	HEAT TRANSFER LAB	22	48	2
11B11A0332	R32031	METROLOGY	24	38	4
11B11A0332	R32032	ROBOTICS	25	38	4
11B11A0332	R32033	HEAT TRANSFER	22	40	4
11B11A0332	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	35	4
11B11A0332	R32035	DESIGN OF MACHINE MEMBERS_II	25	50	4
11B11A0332	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	15	0
11B11A0332	R32037	METROLOGY & INSTRUMENTATION LAB	24	50	2
11B11A0332	R32038	HEAT TRANSFER LAB	25	50	2
11B11A0333	R32031	METROLOGY	21	34	4
11B11A0333	R32032	ROBOTICS	22	46	4
11B11A0333	R32033	HEAT TRANSFER	24	36	4
11B11A0333	R32034	INSTRUMENTATION & CONTROL SYSTEMS	24	30	4
11B11A0333	R32035	DESIGN OF MACHINE MEMBERS_II	23	35	4
11B11A0333	R32036	INDUSTRIAL ENGG. & MANAGEMENT	24	12	0
11B11A0333	R32037	METROLOGY & INSTRUMENTATION LAB	22	46	2
11B11A0333	R32038	HEAT TRANSFER LAB	24	49	2
11B11A0334	R32031	METROLOGY	22	29	4
11B11A0334	R32032	ROBOTICS	24	37	4
11B11A0334	R32033	HEAT TRANSFER	25	32	4
11B11A0334	R32034	INSTRUMENTATION & CONTROL SYSTEMS	22	43	4
11B11A0334	R32035	DESIGN OF MACHINE MEMBERS_II	23	41	4
11B11A0334	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	17	0
11B11A0334	R32037	METROLOGY & INSTRUMENTATION LAB	24	48	2
11B11A0334	R32038	HEAT TRANSFER LAB	24	49	2
11B11A0335	R32031	METROLOGY	20	31	4
11B11A0335	R32032	ROBOTICS	24	43	4
11B11A0335	R32033	HEAT TRANSFER	23	21	0
11B11A0335	R32034	INSTRUMENTATION & CONTROL SYSTEMS	24	26	4
11B11A0335	R32035	DESIGN OF MACHINE MEMBERS_II	24	48	4
11B11A0335	R32036	INDUSTRIAL ENGG. & MANAGEMENT	24	6	0

Htno	Subcode	Subname	Internal	External	credits
11B11A0335	R32037	METROLOGY & INSTRUMENTATION LAB	24	49	2
11B11A0335	R32038	HEAT TRANSFER LAB	24	49	2
11B11A0336	R32031	METROLOGY	21	18	0
11B11A0336	R32032	ROBOTICS	24	38	4
11B11A0336	R32033	HEAT TRANSFER	19	33	4
11B11A0336	R32034	INSTRUMENTATION & CONTROL SYSTEMS	16	27	4
11B11A0336	R32035	DESIGN OF MACHINE MEMBERS_II	18	45	4
11B11A0336	R32036	INDUSTRIAL ENGG. & MANAGEMENT	18	13	0
11B11A0336	R32037	METROLOGY & INSTRUMENTATION LAB	23	45	2
11B11A0336	R32038	HEAT TRANSFER LAB	23	45	2
11B11A0337	R32031	METROLOGY	21	44	4
11B11A0337	R32032	ROBOTICS	23	41	4
11B11A0337	R32033	HEAT TRANSFER	20	26	4
11B11A0337	R32034	INSTRUMENTATION & CONTROL SYSTEMS	21	35	4
11B11A0337	R32035	DESIGN OF MACHINE MEMBERS_II	25	61	4
11B11A0337	R32036	INDUSTRIAL ENGG. & MANAGEMENT	22	14	0
11B11A0337	R32037	METROLOGY & INSTRUMENTATION LAB	23	45	2
11B11A0337	R32038	HEAT TRANSFER LAB	23	45	2
11B11A0338	R32031	METROLOGY	23	38	4
11B11A0338	R32032	ROBOTICS	24	46	4
11B11A0338	R32033	HEAT TRANSFER	23	50	4
11B11A0338	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	46	4
11B11A0338	R32035	DESIGN OF MACHINE MEMBERS_II	23	59	4
11B11A0338	R32036	INDUSTRIAL ENGG. & MANAGEMENT	20	18	0
11B11A0338	R32037	METROLOGY & INSTRUMENTATION LAB	25	50	2
11B11A0338	R32038	HEAT TRANSFER LAB	25	49	2
11B11A0339	R32031	METROLOGY	25	39	4
11B11A0339	R32032	ROBOTICS	25	47	4
11B11A0339	R32033	HEAT TRANSFER	25	39	4
11B11A0339	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	34	4
11B11A0339	R32035	DESIGN OF MACHINE MEMBERS_II	25	60	4
11B11A0339	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	14	0
11B11A0339	R32037	METROLOGY & INSTRUMENTATION LAB	25	50	2
11B11A0339	R32038	HEAT TRANSFER LAB	25	50	2
11B11A0340	R32031	METROLOGY	22	34	4
11B11A0340	R32032	ROBOTICS	21	41	4
11B11A0340	R32033	HEAT TRANSFER	24	50	4
11B11A0340	R32034	INSTRUMENTATION & CONTROL SYSTEMS	22	37	4
11B11A0340	R32035	DESIGN OF MACHINE MEMBERS_II	22	57	4
11B11A0340	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	20	0
11B11A0340	R32037	METROLOGY & INSTRUMENTATION LAB	23	45	2
11B11A0340	R32038	HEAT TRANSFER LAB	25	48	2
11B11A0401	R32026	MANAGEMENT SCIENCE	21	23	0
11B11A0401	R32041	COMPUTER NETWORKS	25	27	4
11B11A0401	R32042	MICROWAVE ENGINEERING	24	47	4
11B11A0401	R32043	DIGITAL SIGNAL PROCESSING	24	36	4
11B11A0401	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	25	36	4
11B11A0401	R32045	VLSI DESIGN	25	47	4
11B11A0401	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
11B11A0401	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	20	47	2
11B11A0402	R32026	MANAGEMENT SCIENCE	24	7	0

Htno	Subcode	Subname	Internal	External	credits
11B11A0402	R32041	COMPUTER NETWORKS	23	17	0
11B11A0402	R32042	MICROWAVE ENGINEERING	25	43	4
11B11A0402	R32043	DIGITAL SIGNAL PROCESSING	24	29	4
11B11A0402	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	24	29	4
11B11A0402	R32045	VLSI DESIGN	23	32	4
11B11A0402	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
11B11A0402	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	20	46	2
11B11A0403	R32026	MANAGEMENT SCIENCE	22	10	0
11B11A0403	R32041	COMPUTER NETWORKS	19	27	4
11B11A0403	R32042	MICROWAVE ENGINEERING	25	31	4
11B11A0403	R32043	DIGITAL SIGNAL PROCESSING	24	31	4
11B11A0403	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	23	26	4
11B11A0403	R32045	VLSI DESIGN	25	30	4
11B11A0403	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
11B11A0403	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	23	48	2
11B11A0404	R32026	MANAGEMENT SCIENCE	23	14	0
11B11A0404	R32041	COMPUTER NETWORKS	24	14	0
11B11A0404	R32042	MICROWAVE ENGINEERING	25	37	4
11B11A0404	R32043	DIGITAL SIGNAL PROCESSING	25	6	0
11B11A0404	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	25	41	4
11B11A0404	R32045	VLSI DESIGN	25	42	4
11B11A0404	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
11B11A0404	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	24	50	2
11B11A0405	R32026	MANAGEMENT SCIENCE	24	20	0
11B11A0405	R32041	COMPUTER NETWORKS	21	18	0
11B11A0405	R32042	MICROWAVE ENGINEERING	23	45	4
11B11A0405	R32043	DIGITAL SIGNAL PROCESSING	24	32	4
11B11A0405	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	22	35	4
11B11A0405	R32045	VLSI DESIGN	24	42	4
11B11A0405	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
11B11A0405	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	24	49	2
11B11A0406	R32026	MANAGEMENT SCIENCE	23	13	0
11B11A0406	R32041	COMPUTER NETWORKS	24	32	4
11B11A0406	R32042	MICROWAVE ENGINEERING	23	45	4
11B11A0406	R32043	DIGITAL SIGNAL PROCESSING	24	28	4
11B11A0406	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	21	30	4
11B11A0406	R32045	VLSI DESIGN	24	29	4
11B11A0406	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
11B11A0406	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	23	48	2
11B11A0407	R32026	MANAGEMENT SCIENCE	22	18	0
11B11A0407	R32041	COMPUTER NETWORKS	24	34	4
11B11A0407	R32042	MICROWAVE ENGINEERING	24	31	4
11B11A0407	R32043	DIGITAL SIGNAL PROCESSING	24	14	0
11B11A0407	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	22	26	4
11B11A0407	R32045	VLSI DESIGN	24	37	4
11B11A0407	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
11B11A0407	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	20	45	2
11B11A0408	R32026	MANAGEMENT SCIENCE	20	17	0
11B11A0408	R32041	COMPUTER NETWORKS	25	29	4
11B11A0408	R32042	MICROWAVE ENGINEERING	24	37	4
11B11A0408	R32043	DIGITAL SIGNAL PROCESSING	23	6	0

Htno	Subcode	Subname	Internal	External	credits
11B11A0408	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	22	28	4
11B11A0408	R32045	VLSI DESIGN	22	49	4
11B11A0408	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
11B11A0408	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	20	46	2
11B11A0409	R32026	MANAGEMENT SCIENCE	25	30	4
11B11A0409	R32041	COMPUTER NETWORKS	25	36	4
11B11A0409	R32042	MICROWAVE ENGINEERING	25	52	4
11B11A0409	R32043	DIGITAL SIGNAL PROCESSING	25	50	4
11B11A0409	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	25	46	4
11B11A0409	R32045	VLSI DESIGN	25	62	4
11B11A0409	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
11B11A0409	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	25	50	2
11B11A0410	R32026	MANAGEMENT SCIENCE	25	13	0
11B11A0410	R32041	COMPUTER NETWORKS	25	40	4
11B11A0410	R32042	MICROWAVE ENGINEERING	25	43	4
11B11A0410	R32043	DIGITAL SIGNAL PROCESSING	25	34	4
11B11A0410	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	25	35	4
11B11A0410	R32045	VLSI DESIGN	25	32	4
11B11A0410	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
11B11A0410	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	25	50	2
11B11A0411	R32026	MANAGEMENT SCIENCE	18	10	0
11B11A0411	R32041	COMPUTER NETWORKS	22	30	4
11B11A0411	R32042	MICROWAVE ENGINEERING	17	31	4
11B11A0411	R32043	DIGITAL SIGNAL PROCESSING	23	16	0
11B11A0411	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	17	30	4
11B11A0411	R32045	VLSI DESIGN	23	37	4
11B11A0411	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	48	2
11B11A0411	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	20	48	2
11B11A0413	R32026	MANAGEMENT SCIENCE	25	10	0
11B11A0413	R32041	COMPUTER NETWORKS	24	29	4
11B11A0413	R32042	MICROWAVE ENGINEERING	25	41	4
11B11A0413	R32043	DIGITAL SIGNAL PROCESSING	24	16	0
11B11A0413	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	24	9	0
11B11A0413	R32045	VLSI DESIGN	25	47	4
11B11A0413	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	49	2
11B11A0413	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	23	48	2
11B11A0414	R32026	MANAGEMENT SCIENCE	24	33	4
11B11A0414	R32041	COMPUTER NETWORKS	23	31	4
11B11A0414	R32042	MICROWAVE ENGINEERING	25	60	4
11B11A0414	R32043	DIGITAL SIGNAL PROCESSING	25	46	4
11B11A0414	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	24	47	4
11B11A0414	R32045	VLSI DESIGN	25	53	4
11B11A0414	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	49	2
11B11A0414	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	23	49	2
11B11A0415	R32026	MANAGEMENT SCIENCE	25	12	0
11B11A0415	R32041	COMPUTER NETWORKS	25	18	0
11B11A0415	R32042	MICROWAVE ENGINEERING	25	52	4
11B11A0415	R32043	DIGITAL SIGNAL PROCESSING	25	31	4
11B11A0415	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	25	39	4
11B11A0415	R32045	VLSI DESIGN	25	32	4
11B11A0415	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2

Htno	Subcode	Subname	Internal	External	credits
11B11A0415	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	25	49	2
11B11A0416	R32026	MANAGEMENT SCIENCE	22	35	4
11B11A0416	R32041	COMPUTER NETWORKS	25	29	4
11B11A0416	R32042	MICROWAVE ENGINEERING	25	40	4
11B11A0416	R32043	DIGITAL SIGNAL PROCESSING	24	34	4
11B11A0416	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	23	38	4
11B11A0416	R32045	VLSI DESIGN	24	44	4
11B11A0416	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
11B11A0416	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	23	48	2
11B11A0417	R32026	MANAGEMENT SCIENCE	21	19	0
11B11A0417	R32041	COMPUTER NETWORKS	24	35	4
11B11A0417	R32042	MICROWAVE ENGINEERING	25	33	4
11B11A0417	R32043	DIGITAL SIGNAL PROCESSING	24	36	4
11B11A0417	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	23	28	4
11B11A0417	R32045	VLSI DESIGN	22	30	4
11B11A0417	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
11B11A0417	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	23	47	2
11B11A0418	R32026	MANAGEMENT SCIENCE	24	8	0
11B11A0418	R32041	COMPUTER NETWORKS	23	32	4
11B11A0418	R32042	MICROWAVE ENGINEERING	25	43	4
11B11A0418	R32043	DIGITAL SIGNAL PROCESSING	23	31	4
11B11A0418	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	24	34	4
11B11A0418	R32045	VLSI DESIGN	23	29	4
11B11A0418	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
11B11A0418	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	21	47	2
11B11A0419	R32026	MANAGEMENT SCIENCE	25	30	4
11B11A0419	R32041	COMPUTER NETWORKS	24	46	4
11B11A0419	R32042	MICROWAVE ENGINEERING	25	48	4
11B11A0419	R32043	DIGITAL SIGNAL PROCESSING	25	34	4
11B11A0419	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	24	33	4
11B11A0419	R32045	VLSI DESIGN	25	35	4
11B11A0419	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
11B11A0419	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	23	48	2
11B11A0420	R32026	MANAGEMENT SCIENCE	19	20	0
11B11A0420	R32041	COMPUTER NETWORKS	22	17	0
11B11A0420	R32042	MICROWAVE ENGINEERING	24	29	4
11B11A0420	R32043	DIGITAL SIGNAL PROCESSING	25	21	0
11B11A0420	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	24	38	4
11B11A0420	R32045	VLSI DESIGN	25	33	4
11B11A0420	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	48	2
11B11A0420	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	22	48	2
11B11A0422	R32026	MANAGEMENT SCIENCE	24	27	4
11B11A0422	R32041	COMPUTER NETWORKS	22	40	4
11B11A0422	R32042	MICROWAVE ENGINEERING	25	46	4
11B11A0422	R32043	DIGITAL SIGNAL PROCESSING	23	47	4
11B11A0422	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	23	36	4
11B11A0422	R32045	VLSI DESIGN	25	41	4
11B11A0422	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	49	2
11B11A0422	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	20	50	2
11B11A0424	R32026	MANAGEMENT SCIENCE	25	19	0
11B11A0424	R32041	COMPUTER NETWORKS	25	36	4

Htno	Subcode	Subname	Internal	External	credits
11B11A0424	R32042	MICROWAVE ENGINEERING	25	53	4
11B11A0424	R32043	DIGITAL SIGNAL PROCESSING	24	41	4
11B11A0424	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	22	38	4
11B11A0424	R32045	VLSI DESIGN	24	41	4
11B11A0424	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
11B11A0424	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	20	45	2
11B11A0426	R32026	MANAGEMENT SCIENCE	19	29	4
11B11A0426	R32041	COMPUTER NETWORKS	23	36	4
11B11A0426	R32042	MICROWAVE ENGINEERING	25	35	4
11B11A0426	R32043	DIGITAL SIGNAL PROCESSING	24	17	0
11B11A0426	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	22	40	4
11B11A0426	R32045	VLSI DESIGN	25	31	4
11B11A0426	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
11B11A0426	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	25	50	2
11B11A0427	R32026	MANAGEMENT SCIENCE	22	28	4
11B11A0427	R32041	COMPUTER NETWORKS	24	35	4
11B11A0427	R32042	MICROWAVE ENGINEERING	24	44	4
11B11A0427	R32043	DIGITAL SIGNAL PROCESSING	24	54	4
11B11A0427	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	25	47	4
11B11A0427	R32045	VLSI DESIGN	25	49	4
11B11A0427	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	50	2
11B11A0427	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB	23	50	2
11B11A0501	R32026	MANAGEMENT SCIENCE	22	33	4
11B11A0501	R32051	ADVANCED COMPUTER NETWORKS	20	41	4
11B11A0501	R32052	COMPUTER ARCHITECTURE	23	34	4
11B11A0501	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	22	46	4
11B11A0501	R32054	UNIX PROGRAMMING	25	45	4
11B11A0501	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	22	37	4
11B11A0501	R32057	COMPUTER NETWORKS AND UNIX LAB	23	43	2
11B11A0501	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	22	43	2
11B11A0504	R32026	MANAGEMENT SCIENCE	23	31	4
11B11A0504	R32051	ADVANCED COMPUTER NETWORKS	18	40	4
11B11A0504	R32052	COMPUTER ARCHITECTURE	20	45	4
11B11A0504	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	24	32	4
11B11A0504	R32054	UNIX PROGRAMMING	24	20	0
11B11A0504	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	22	19	0
11B11A0504	R32057	COMPUTER NETWORKS AND UNIX LAB	20	43	2
11B11A0504	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	20	42	2
11B11A0505	R32026	MANAGEMENT SCIENCE	20	30	4
11B11A0505	R32051	ADVANCED COMPUTER NETWORKS	18	41	4
11B11A0505	R32052	COMPUTER ARCHITECTURE	20	41	4
11B11A0505	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	21	31	4
11B11A0505	R32054	UNIX PROGRAMMING	24	42	4
11B11A0505	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	22	59	4
11B11A0505	R32057	COMPUTER NETWORKS AND UNIX LAB	20	43	2
11B11A0505	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	20	42	2
11B11A0506	R32026	MANAGEMENT SCIENCE	17	26	4
11B11A0506	R32051	ADVANCED COMPUTER NETWORKS	22	52	4
11B11A0506	R32052	COMPUTER ARCHITECTURE	24	30	4
11B11A0506	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	19	26	4
11B11A0506	R32054	UNIX PROGRAMMING	22	14	0

Htno	Subcode	Subname	Internal	External	credits
11B11A0506	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	22	32	4
11B11A0506	R32057	COMPUTER NETWORKS AND UNIX LAB	23	43	2
11B11A0506	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	22	43	2
11B11A0507	R32026	MANAGEMENT SCIENCE	24	27	4
11B11A0507	R32051	ADVANCED COMPUTER NETWORKS	21	39	4
11B11A0507	R32052	COMPUTER ARCHITECTURE	23	39	4
11B11A0507	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	25	46	4
11B11A0507	R32054	UNIX PROGRAMMING	23	49	4
11B11A0507	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	24	37	4
11B11A0507	R32057	COMPUTER NETWORKS AND UNIX LAB	22	42	2
11B11A0507	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	23	41	2
11B11A0509	R32026	MANAGEMENT SCIENCE	20	38	4
11B11A0509	R32051	ADVANCED COMPUTER NETWORKS	23	47	4
11B11A0509	R32052	COMPUTER ARCHITECTURE	22	31	4
11B11A0509	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	22	37	4
11B11A0509	R32054	UNIX PROGRAMMING	24	38	4
11B11A0509	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	22	17	0
11B11A0509	R32057	COMPUTER NETWORKS AND UNIX LAB	23	42	2
11B11A0509	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	21	41	2
11B11A0510	R32026	MANAGEMENT SCIENCE	22	28	4
11B11A0510	R32051	ADVANCED COMPUTER NETWORKS	24	42	4
11B11A0510	R32052	COMPUTER ARCHITECTURE	22	28	4
11B11A0510	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	23	27	4
11B11A0510	R32054	UNIX PROGRAMMING	24	38	4
11B11A0510	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	21	43	4
11B11A0510	R32057	COMPUTER NETWORKS AND UNIX LAB	23	45	2
11B11A0510	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	22	43	2
11B11A0511	R32026	MANAGEMENT SCIENCE	22	13	0
11B11A0511	R32051	ADVANCED COMPUTER NETWORKS	19	31	4
11B11A0511	R32052	COMPUTER ARCHITECTURE	20	21	0
11B11A0511	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	22	16	0
11B11A0511	R32054	UNIX PROGRAMMING	24	7	0
11B11A0511	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	24	30	4
11B11A0511	R32057	COMPUTER NETWORKS AND UNIX LAB	22	43	2
11B11A0511	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	22	43	2
11B11A0512	R32026	MANAGEMENT SCIENCE	24	27	4
11B11A0512	R32051	ADVANCED COMPUTER NETWORKS	23	43	4
11B11A0512	R32052	COMPUTER ARCHITECTURE	24	44	4
11B11A0512	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	24	50	4
11B11A0512	R32054	UNIX PROGRAMMING	21	52	4
11B11A0512	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	22	35	4
11B11A0512	R32057	COMPUTER NETWORKS AND UNIX LAB	23	45	2
11B11A0512	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	23	42	2
11B11A0513	R32026	MANAGEMENT SCIENCE	25	30	4
11B11A0513	R32051	ADVANCED COMPUTER NETWORKS	25	37	4
11B11A0513	R32052	COMPUTER ARCHITECTURE	24	32	4
11B11A0513	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	25	34	4
11B11A0513	R32054	UNIX PROGRAMMING	25	32	4
11B11A0513	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	25	17	0
11B11A0513	R32057	COMPUTER NETWORKS AND UNIX LAB	24	48	2
11B11A0513	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	24	47	2

Htno	Subcode	Subname	Internal	External	credits
11B11A0514	R32026	MANAGEMENT SCIENCE	15	29	4
11B11A0514	R32051	ADVANCED COMPUTER NETWORKS	15	43	4
11B11A0514	R32052	COMPUTER ARCHITECTURE	21	37	4
11B11A0514	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	21	34	4
11B11A0514	R32054	UNIX PROGRAMMING	22	40	4
11B11A0514	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	21	31	4
11B11A0514	R32057	COMPUTER NETWORKS AND UNIX LAB	21	42	2
11B11A0514	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	21	40	2
11B11A0515	R32026	MANAGEMENT SCIENCE	21	36	4
11B11A0515	R32051	ADVANCED COMPUTER NETWORKS	24	51	4
11B11A0515	R32052	COMPUTER ARCHITECTURE	24	38	4
11B11A0515	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	24	27	4
11B11A0515	R32054	UNIX PROGRAMMING	25	48	4
11B11A0515	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	25	41	4
11B11A0515	R32057	COMPUTER NETWORKS AND UNIX LAB	23	47	2
11B11A0515	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	23	45	2
11B15A0201	R32022	POWER SYSTEM ANALYSIS	19	73	4
11B15A0202	R32022	POWER SYSTEM ANALYSIS	14	55	4
11B15A0204	R32027	POWER ELECTRONICS LAB	20	45	2
12B15A0201	R32021	ELECTRICAL MACHINE DESIGN	24	35	4
12B15A0201	R32022	POWER SYSTEM ANALYSIS	24	53	4
12B15A0201	R32023	UTILIZATION OF ELECTRICAL ENERGY	25	32	4
12B15A0201	R32024	MICROPROCESSORS AND MICROCONTROLLER	23	30	4
12B15A0201	R32025	POWER SEMICONDUCTOR DRIVES	21	53	4
12B15A0201	R32026	MANAGEMENT SCIENCE	22	0	0
12B15A0201	R32027	POWER ELECTRONICS LAB	24	48	2
12B15A0201	R32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
12B15A0202	R32021	ELECTRICAL MACHINE DESIGN	24	31	4
12B15A0202	R32022	POWER SYSTEM ANALYSIS	25	58	4
12B15A0202	R32023	UTILIZATION OF ELECTRICAL ENERGY	22	36	4
12B15A0202	R32024	MICROPROCESSORS AND MICROCONTROLLER	23	32	4
12B15A0202	R32025	POWER SEMICONDUCTOR DRIVES	22	51	4
12B15A0202	R32026	MANAGEMENT SCIENCE	24	8	0
12B15A0202	R32027	POWER ELECTRONICS LAB	25	49	2
12B15A0202	R32028	ELECTRICAL MEASUREMENTS LAB	24	49	2
12B15A0203	R32021	ELECTRICAL MACHINE DESIGN	24	26	4
12B15A0203	R32022	POWER SYSTEM ANALYSIS	22	51	4
12B15A0203	R32023	UTILIZATION OF ELECTRICAL ENERGY	25	44	4
12B15A0203	R32024	MICROPROCESSORS AND MICROCONTROLLER	23	35	4
12B15A0203	R32025	POWER SEMICONDUCTOR DRIVES	21	46	4
12B15A0203	R32026	MANAGEMENT SCIENCE	23	28	4
12B15A0203	R32027	POWER ELECTRONICS LAB	24	48	2
12B15A0203	R32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
12B15A0204	R32021	ELECTRICAL MACHINE DESIGN	25	38	4
12B15A0204	R32022	POWER SYSTEM ANALYSIS	24	75	4
12B15A0204	R32023	UTILIZATION OF ELECTRICAL ENERGY	23	48	4
12B15A0204	R32024	MICROPROCESSORS AND MICROCONTROLLER	22	36	4
12B15A0204	R32025	POWER SEMICONDUCTOR DRIVES	20	50	4
12B15A0204	R32026	MANAGEMENT SCIENCE	22	10	0
12B15A0204	R32027	POWER ELECTRONICS LAB	25	50	2
12B15A0204	R32028	ELECTRICAL MEASUREMENTS LAB	25	50	2


Htno	Subcode	Subname	Internal	External	credits
12B15A0206	R32021	ELECTRICAL MACHINE DESIGN	25	-1	0
12B15A0206	R32022	POWER SYSTEM ANALYSIS	23	47	4
12B15A0206	R32023	UTILIZATION OF ELECTRICAL ENERGY	25	33	4
12B15A0206	R32024	MICROPROCESSORS AND MICROCONTROLLER	21	36	4
12B15A0206	R32025	POWER SEMICONDUCTOR DRIVES	21	38	4
12B15A0206	R32026	MANAGEMENT SCIENCE	24	10	0
12B15A0206	R32027	POWER ELECTRONICS LAB	23	47	2
12B15A0206	R32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
12B15A0207	R32021	ELECTRICAL MACHINE DESIGN	22	36	4
12B15A0207	R32022	POWER SYSTEM ANALYSIS	20	55	4
12B15A0207	R32023	UTILIZATION OF ELECTRICAL ENERGY	23	38	4
12B15A0207	R32024	MICROPROCESSORS AND MICROCONTROLLER	23	28	4
12B15A0207	R32025	POWER SEMICONDUCTOR DRIVES	18	56	4
12B15A0207	R32026	MANAGEMENT SCIENCE	20	19	0
12B15A0207	R32027	POWER ELECTRONICS LAB	23	48	2
12B15A0207	R32028	ELECTRICAL MEASUREMENTS LAB	23	48	2
12B15A0301	R32031	METROLOGY	21	33	4
12B15A0301	R32032	ROBOTICS	20	50	4
12B15A0301	R32033	HEAT TRANSFER	24	33	4
12B15A0301	R32034	INSTRUMENTATION & CONTROL SYSTEMS	22	39	4
12B15A0301	R32035	DESIGN OF MACHINE MEMBERS_II	24	42	4
12B15A0301	R32036	INDUSTRIAL ENGG. & MANAGEMENT	25	17	0
12B15A0301	R32037	METROLOGY & INSTRUMENTATION LAB	20	30	2
12B15A0301	R32038	HEAT TRANSFER LAB	20	30	2
12B15A0302	R32031	METROLOGY	23	26	4
12B15A0302	R32032	ROBOTICS	20	41	4
12B15A0302	R32033	HEAT TRANSFER	23	38	4
12B15A0302	R32034	INSTRUMENTATION & CONTROL SYSTEMS	20	37	4
12B15A0302	R32035	DESIGN OF MACHINE MEMBERS_II	21	33	4
12B15A0302	R32036	INDUSTRIAL ENGG. & MANAGEMENT	16	16	0
12B15A0302	R32037	METROLOGY & INSTRUMENTATION LAB	21	30	2
12B15A0302	R32038	HEAT TRANSFER LAB	20	30	2
12B15A0303	R32031	METROLOGY	17	41	4
12B15A0303	R32032	ROBOTICS	22	50	4
12B15A0303	R32033	HEAT TRANSFER	25	31	4
12B15A0303	R32034	INSTRUMENTATION & CONTROL SYSTEMS	24	39	4
12B15A0303	R32035	DESIGN OF MACHINE MEMBERS_II	23	57	4
12B15A0303	R32036	INDUSTRIAL ENGG. & MANAGEMENT	23	41	4
12B15A0303	R32037	METROLOGY & INSTRUMENTATION LAB	20	30	2
12B15A0303	R32038	HEAT TRANSFER LAB	20	30	2
12B15A0305	R32031	METROLOGY	22	36	4
12B15A0305	R32032	ROBOTICS	25	29	4
12B15A0305	R32033	HEAT TRANSFER	23	55	4
12B15A0305	R32034	INSTRUMENTATION & CONTROL SYSTEMS	25	35	4
12B15A0305	R32035	DESIGN OF MACHINE MEMBERS_II	25	51	4
12B15A0305	R32036	INDUSTRIAL ENGG. & MANAGEMENT	20	18	0
12B15A0305	R32037	METROLOGY & INSTRUMENTATION LAB	25	50	2
12B15A0305	R32038	HEAT TRANSFER LAB	25	50	2
12B15A0306	R32031	METROLOGY	17	42	4
12B15A0306	R32032	ROBOTICS	25	49	4
12B15A0306	R32033	HEAT TRANSFER	24	26	4

Htno	Subcode	Subname	Internal	External	credits
12B15A0306	R32034	INSTRUMENTATION & CONTROL SYSTEMS	24	44	4
12B15A0306	R32035	DESIGN OF MACHINE MEMBERS_II	25	51	4
12B15A0306	R32036	INDUSTRIAL ENGG. & MANAGEMENT	24	17	0
12B15A0306	R32037	METROLOGY & INSTRUMENTATION LAB	25	50	2
12B15A0306	R32038	HEAT TRANSFER LAB	25	50	2
12B15A0308	R32031	METROLOGY	18	34	4
12B15A0308	R32032	ROBOTICS	22	38	4
12B15A0308	R32033	HEAT TRANSFER	24	33	4
12B15A0308	R32034	INSTRUMENTATION & CONTROL SYSTEMS	21	33	4
12B15A0308	R32035	DESIGN OF MACHINE MEMBERS_II	21	48	4
12B15A0308	R32036	INDUSTRIAL ENGG. & MANAGEMENT	16	19	0
12B15A0308	R32037	METROLOGY & INSTRUMENTATION LAB	20	30	2
12B15A0308	R32038	HEAT TRANSFER LAB	20	30	2
12B15A0309	R32031	METROLOGY	18	29	4
12B15A0309	R32032	ROBOTICS	19	32	4
12B15A0309	R32033	HEAT TRANSFER	19	21	0
12B15A0309	R32034	INSTRUMENTATION & CONTROL SYSTEMS	18	30	4
12B15A0309	R32035	DESIGN OF MACHINE MEMBERS_II	23	50	4
12B15A0309	R32036	INDUSTRIAL ENGG. & MANAGEMENT	15	13	0
12B15A0501	R32026	MANAGEMENT SCIENCE	21	27	4
12B15A0501	R32051	ADVANCED COMPUTER NETWORKS	21	50	4
12B15A0501	R32052	COMPUTER ARCHITECTURE	23	34	4
12B15A0501	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	25	48	4
12B15A0501	R32054	UNIX PROGRAMMING	25	51	4
12B15A0501	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	15	42	4
12B15A0501	R32057	COMPUTER NETWORKS AND UNIX LAB	24	47	2
12B15A0501	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB	24	47	2

Note:1)For Recounting/Revaluation/Challenge By Revaluation Apply through Online(WWW.JNTUKEXAMS.NET)

[Last Date for Recounting/Revaluation/Challenge By Revaluation: 30-07-2014]

Date:23-07-2014


Controller of Examinations