



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech[R13,R10,R07,R05] I Semester Regular/Supplementary Examinations Nov-2015

College: GUDLAVALLERU ENGG. COLLEGE, GUDLAVALLERU:48

Htno	Subcode	Subname	Internal	External	credits
07481A0316	V3114	HEAT TRANSFER	13	-1	0
07481A0316	V3115	AUTOMOBILE ENGINEERING	15	-1	0
07481A0316	V3116	DYNAMICS OF MACHINERY	11	-1	0
07481A05C3	V3123	DESIGN AND ANALYSIS OF ALGORITHMS	9	-1	0
08481A0363	V3115	AUTOMOBILE ENGINEERING	11	-1	0
08485A0202	V3107	LINEAR SYSTEM ANALYSIS(NEW)	5	-1	0
09481A02B3	V3111	ELECTRICAL MACHINES-III	15	17	0
09481A0354	V3114	HEAT TRANSFER	9	24	0
09485A0509	V3128	MICRO PROCESSORS AND INTERFACING	9	14	0
10481A0122	R31014	WATER RESOURCES ENGINEERING-I	14	-1	0
10481A0122	R31015	STRUCTURAL ANALYSIS-II	5	-1	0
10481A0122	R31016	TRANSPORATION ENGINEERING-I	8	-1	0
10481A0135	R31015	STRUCTURAL ANALYSIS-II	7	43	4
10481A0141	R31011	DESIGN & DRAWING OF CONCRETE STRUCTURES	13	4	0
10481A0141	R31013	CONCRETE TECHNOLOGY	11	16	0
10481A0141	R31014	WATER RESOURCES ENGINEERING-I	8	10	0
10481A0217	R31024	POWER ELECTRONICS	9	8	0
10481A0225	R31025	ELECTRICAL MACHINES-III	10	36	4
10481A0237	R31024	POWER ELECTRONICS	8	16	0
10481A0237	R31026	LINEAR & DIGITAL IC APPLICATION	11	16	0
10481A0341	R31031	FINITE ELEMENT METHODS	11	10	0
10481A0341	R31034	THERMAL ENGINEERING-II	15	17	0
10481A0358	R31034	THERMAL ENGINEERING-II	10	10	0
10481A0365	R31031	FINITE ELEMENT METHODS	8	11	0
10481A0365	R31033	DYNAMICS OF MACHINERY	6	11	0
10481A0365	R31034	THERMAL ENGINEERING-II	6	24	0
10481A0424	R31042	DIGITAL IC APPLICATIONS	8	26	0
10481A0424	R31045	ANTENNAS AND WAVE PROPAGATION	16	0	0
10481A0429	R31043	LINEAR IC APPLICATIONS	7	-1	0
10481A0501	R31051	COMPILER DESIGN	8	9	0
10481A0553	R31051	COMPILER DESIGN	8	39	4
10481A0553	R31052	COMPUTER NETWORKS	8	32	4
10481A0553	R31053	ADVANCED DATA STRUCTURES	9	38	4
10481A0553	R31054	COMPUTER GRAPHICS	6	45	4
10481A0553	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	6	1	0
10481A0553	R31056	OPERATIONG SYSTEMS	6	15	0
10481A0571	R31051	COMPILER DESIGN	11	21	0
10481A05A8	R31056	OPERATIONG SYSTEMS	12	-1	0
10481A1266	R31054	COMPUTER GRAPHICS	14	6	0
10481A1271	R31053	ADVANCED DATA STRUCTURES	8	18	0
11481A0102	R31015	STRUCTURAL ANALYSIS-II	10	3	0
11481A0164	R31016	TRANSPORATION ENGINEERING-I	10	16	0
11481A0168	R31015	STRUCTURAL ANALYSIS-II	3	-1	0
11481A0188	R31014	WATER RESOURCES ENGINEERING-I	11	-1	0
11481A0203	R31026	LINEAR & DIGITAL IC APPLICATION	6	7	0
11481A0215	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	12	35	4

Htno	Subcode	Subname	Internal	External	credits
11481A0216	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	15	17	0
11481A0216	R31022	ELECTRICAL MEASUREMENT	11	0	0
11481A0216	R31024	POWER ELECTRONICS	13	36	4
11481A0216	R31025	ELECTRICAL MACHINES-III	15	-1	0
11481A0216	R31026	LINEAR & DIGITAL IC APPLICATION	6	-1	0
11481A0230	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	11	45	4
11481A0230	R31024	POWER ELECTRONICS	9	45	4
11481A0230	R31026	LINEAR & DIGITAL IC APPLICATION	4	18	0
11481A0234	R31026	LINEAR & DIGITAL IC APPLICATION	4	27	0
11481A0259	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	7	41	4
11481A0259	R31022	ELECTRICAL MEASUREMENT	7	10	0
11481A0259	R31024	POWER ELECTRONICS	6	35	4
11481A0277	R31022	ELECTRICAL MEASUREMENT	12	-1	0
11481A0277	R31026	LINEAR & DIGITAL IC APPLICATION	9	19	0
11481A0278	R31025	ELECTRICAL MACHINES-III	13	9	0
11481A0278	R31026	LINEAR & DIGITAL IC APPLICATION	10	11	0
11481A0280	R31025	ELECTRICAL MACHINES-III	8	0	0
11481A0280	R31026	LINEAR & DIGITAL IC APPLICATION	12	5	0
11481A0286	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	13	-1	0
11481A0286	R31022	ELECTRICAL MEASUREMENT	11	-1	0
11481A0286	R31023	POWER SYSTEMS-II	13	4	0
11481A0286	R31024	POWER ELECTRONICS	10	6	0
11481A0286	R31025	ELECTRICAL MACHINES-III	14	-1	0
11481A0286	R31026	LINEAR & DIGITAL IC APPLICATION	7	-1	0
11481A0344	R31031	FINITE ELEMENT METHODS	11	31	4
11481A0344	R31033	DYNAMICS OF MACHINERY	11	31	4
11481A0346	R31031	FINITE ELEMENT METHODS	13	35	4
11481A0346	R31033	DYNAMICS OF MACHINERY	10	31	4
11481A0346	R31034	THERMAL ENGINEERING-II	14	26	4
11481A0346	R31036	METAL CUTTING & MACHINE TOOLS	9	49	4
11481A0350	R31031	FINITE ELEMENT METHODS	10	6	0
11481A0350	R31033	DYNAMICS OF MACHINERY	12	15	0
11481A0361	R31031	FINITE ELEMENT METHODS	6	26	0
11481A0361	R31032	OPERATIONS RESEARCH	3	23	0
11481A0361	R31033	DYNAMICS OF MACHINERY	4	13	0
11481A0361	R31034	THERMAL ENGINEERING-II	4	15	0
11481A0394	R31031	FINITE ELEMENT METHODS	3	10	0
11481A0394	R31033	DYNAMICS OF MACHINERY	12	10	0
11481A0394	R31034	THERMAL ENGINEERING-II	6	5	0
11481A0419	R31042	DIGITAL IC APPLICATIONS	8	12	0
11481A0419	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	14	0
11481A0432	R31042	DIGITAL IC APPLICATIONS	8	-1	0
11481A0452	R31045	ANTENNAS AND WAVE PROPAGATION	16	0	0
11481A0490	R31046	DIGITAL COMMUNICATIONS	13	14	0
11481A0494	RT31016	IPR & PATENTS	25	52	2
11481A0494	RT31041	PULSE & DIGITAL CIRCUITS	25	-1	0
11481A0494	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	2	27	0
11481A0494	RT31043	CONTROL SYSTEMS	3	17	0
11481A0494	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	16	0
11481A0494	RT31045	ANTENNAS AND WAVE PROPAGATION	5	-1	0
11481A0494	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	31	2

Htno	Subcode	Subname	Internal	External	credits
11481A0494	RT31048	LICA LAB	20	-1	0
11481A0494	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	-1	0
11481A0495	R31042	DIGITAL IC APPLICATIONS	10	16	0
11481A0495	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	13	0
11481A0495	R31045	ANTENNAS AND WAVE PROPAGATION	11	-1	0
11481A04B9	R31046	DIGITAL COMMUNICATIONS	6	-1	0
11481A04D3	R31042	DIGITAL IC APPLICATIONS	7	26	0
11481A04E5	R31043	LINEAR IC APPLICATIONS	12	34	4
11481A04E5	R31045	ANTENNAS AND WAVE PROPAGATION	14	32	4
11481A04F4	R31042	DIGITAL IC APPLICATIONS	11	9	0
11481A04F4	R31045	ANTENNAS AND WAVE PROPAGATION	10	3	0
11481A0504	PT31051	ADVANCED DATA STRUCTURES	28	40	3
11481A0504	PT31052	OBJECT ORIENTED PROGRAMMING THROUGH C++	25	24	3
11481A0504	PT31053	ADVANCED DATA STRUCTURES LAB	24	45	2
11481A0504	RT31051	COMPILER DESIGN	14	36	3
11481A0504	RT31052	DATA COMMUNICATION	23	40	3
11481A0504	RT31055	OPERATING SYSTEMS	19	46	3
11481A0504	RT31056	COMPILER DESIGN LAB	20	30	2
11481A0504	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	42	2
11481A0504	RT31059	SEMINAR	50	0	1
11481A0519	R31051	COMPILER DESIGN	10	31	4
11481A05B8	R31052	COMPUTER NETWORKS	23	14	0
11481A1221	R31052	COMPUTER NETWORKS	10	-1	0
11481A1222	R31121	SOFTWARE ENGINEERING	17	-1	0
11481A1236	R31121	SOFTWARE ENGINEERING	2	-1	0
11481A1252	R31052	COMPUTER NETWORKS	10	-1	0
11481A1252	R31054	COMPUTER GRAPHICS	14	-1	0
11481A1252	R31121	SOFTWARE ENGINEERING	7	7	0
11481A1254	R31053	ADVANCED DATA STRUCTURES	23	38	4
11481A1271	R31053	ADVANCED DATA STRUCTURES	16	12	0
11481A1271	R31121	SOFTWARE ENGINEERING	11	-1	0
11PA1A0303	R31031	FINITE ELEMENT METHODS	6	17	0
11PA1A0303	R31032	OPERATIONS RESEARCH	7	17	0
12481A0127	R31015	STRUCTURAL ANALYSIS-II	22	33	4
12481A0140	R31015	STRUCTURAL ANALYSIS-II	7	20	0
12481A0140	R31016	TRANSPORATION ENGINEERING-I	4	20	0
12481A0145	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	14	2	0
12481A0145	R31012	BUILDING PLANNING & DRAWING	8	20	0
12481A0145	R31013	CONCRETE TECHNOLOGY	5	28	0
12481A0145	R31014	WATER RESOURCES ENGINEERING-I	10	3	0
12481A0145	R31015	STRUCTURAL ANALYSIS-II	8	0	0
12481A0145	R31016	TRANSPORATION ENGINEERING-I	3	13	0
12481A0151	R31016	TRANSPORATION ENGINEERING-I	19	33	4
12481A0170	R31015	STRUCTURAL ANALYSIS-II	18	36	4
12481A0180	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	14	32	4
12481A0182	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	15	61	4
12481A0182	R31014	WATER RESOURCES ENGINEERING-I	12	31	4
12481A0182	R31016	TRANSPORATION ENGINEERING-I	17	31	4
12481A0190	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	13	21	0
12481A01A6	R31015	STRUCTURAL ANALYSIS-II	11	-1	0
12481A01B2	RT31011	GEOTECHNICAL ENGINEERING-I	18	5	0

Htno	Subcode	Subname	Internal	External	credits
12481A01B2	RT31012	STRUCTURAL ANALYSIS-II	21	37	3
12481A01B2	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	16	0
12481A01B2	RT31014	ENGINEERING GEOLOGY	18	28	3
12481A01B2	RT31015	TRANSPORTATION ENGINEERING-I	8	32	3
12481A01B2	RT31016	IPR & PATENTS	18	56	2
12481A01B2	RT31017	GEOTECHNICAL ENGINEERING LAB	23	42	2
12481A01B2	RT31018	ENGINEERING GEOLOGY LAB	24	45	2
12481A0204	R31024	POWER ELECTRONICS	8	39	4
12481A0204	R31025	ELECTRICAL MACHINES-III	8	8	0
12481A0206	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	10	-1	0
12481A0206	R31022	ELECTRICAL MEASUREMENT	9	1	0
12481A0206	R31023	POWER SYSTEMS-II	9	-1	0
12481A0206	R31024	POWER ELECTRONICS	13	18	0
12481A0206	R31025	ELECTRICAL MACHINES-III	11	-1	0
12481A0206	R31026	LINEAR & DIGITAL IC APPLICATION	14	0	0
12481A0208	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	10	31	4
12481A0208	R31022	ELECTRICAL MEASUREMENT	12	9	0
12481A0208	R31023	POWER SYSTEMS-II	9	11	0
12481A0208	R31024	POWER ELECTRONICS	6	40	4
12481A0208	R31025	ELECTRICAL MACHINES-III	7	9	0
12481A0208	R31026	LINEAR & DIGITAL IC APPLICATION	8	15	0
12481A0210	R31026	LINEAR & DIGITAL IC APPLICATION	11	10	0
12481A0211	R31024	POWER ELECTRONICS	13	46	4
12481A0215	R31026	LINEAR & DIGITAL IC APPLICATION	11	31	4
12481A0218	R31026	LINEAR & DIGITAL IC APPLICATION	15	-1	0
12481A0221	R31022	ELECTRICAL MEASUREMENT	10	0	0
12481A0221	R31026	LINEAR & DIGITAL IC APPLICATION	10	45	4
12481A0222	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	11	-1	0
12481A0222	R31023	POWER SYSTEMS-II	9	8	0
12481A0222	R31024	POWER ELECTRONICS	8	33	4
12481A0222	R31025	ELECTRICAL MACHINES-III	7	0	0
12481A0222	R31026	LINEAR & DIGITAL IC APPLICATION	10	4	0
12481A0223	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	13	7	0
12481A0223	R31022	ELECTRICAL MEASUREMENT	9	0	0
12481A0223	R31023	POWER SYSTEMS-II	6	9	0
12481A0223	R31024	POWER ELECTRONICS	10	35	4
12481A0223	R31025	ELECTRICAL MACHINES-III	10	0	0
12481A0223	R31026	LINEAR & DIGITAL IC APPLICATION	10	0	0
12481A0224	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	18	3	0
12481A0224	R31022	ELECTRICAL MEASUREMENT	19	0	0
12481A0224	R31026	LINEAR & DIGITAL IC APPLICATION	14	3	0
12481A0225	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	15	10	0
12481A0225	R31022	ELECTRICAL MEASUREMENT	17	9	0
12481A0225	R31026	LINEAR & DIGITAL IC APPLICATION	10	11	0
12481A0233	R31022	ELECTRICAL MEASUREMENT	16	5	0
12481A0233	R31024	POWER ELECTRONICS	12	31	4
12481A0233	R31025	ELECTRICAL MACHINES-III	11	13	0
12481A0233	R31026	LINEAR & DIGITAL IC APPLICATION	9	1	0
12481A0234	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	18	6	0
12481A0234	R31026	LINEAR & DIGITAL IC APPLICATION	15	41	4
12481A0237	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	15	41	4

Htno	Subcode	Subname	Internal	External	credits
12481A0237	R31026	LINEAR & DIGITAL IC APPLICATION	8	32	4
12481A0240	R31022	ELECTRICAL MEASUREMENT	17	26	4
12481A0240	R31024	POWER ELECTRONICS	12	36	4
12481A0245	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	12	31	4
12481A0245	R31022	ELECTRICAL MEASUREMENT	18	-1	0
12481A0245	R31024	POWER ELECTRONICS	11	12	0
12481A0245	R31025	ELECTRICAL MACHINES-III	9	14	0
12481A0245	R31026	LINEAR & DIGITAL IC APPLICATION	7	17	0
12481A0251	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	11	32	4
12481A0256	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	13	-1	0
12481A0256	R31022	ELECTRICAL MEASUREMENT	11	-1	0
12481A0256	R31023	POWER SYSTEMS-II	7	6	0
12481A0256	R31024	POWER ELECTRONICS	11	-1	0
12481A0256	R31025	ELECTRICAL MACHINES-III	8	2	0
12481A0256	R31026	LINEAR & DIGITAL IC APPLICATION	3	10	0
12481A0257	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	11	39	4
12481A0259	R31026	LINEAR & DIGITAL IC APPLICATION	14	31	4
12481A0260	R31023	POWER SYSTEMS-II	9	31	4
12481A0260	R31025	ELECTRICAL MACHINES-III	10	31	4
12481A0260	R31026	LINEAR & DIGITAL IC APPLICATION	10	32	4
12481A0261	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	13	31	4
12481A0261	R31024	POWER ELECTRONICS	9	16	0
12481A0264	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	12	15	0
12481A0264	R31022	ELECTRICAL MEASUREMENT	19	11	0
12481A0264	R31023	POWER SYSTEMS-II	9	-1	0
12481A0264	R31024	POWER ELECTRONICS	17	-1	0
12481A0268	R31024	POWER ELECTRONICS	16	32	4
12481A0271	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	15	38	4
12481A0299	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	13	-1	0
12481A0299	R31022	ELECTRICAL MEASUREMENT	18	-1	0
12481A0299	R31025	ELECTRICAL MACHINES-III	4	-1	0
12481A02A8	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	15	5	0
12481A02C2	R31023	POWER SYSTEMS-II	13	-1	0
12481A02C2	R31024	POWER ELECTRONICS	9	13	0
12481A02C2	R31026	LINEAR & DIGITAL IC APPLICATION	9	13	0
12481A02C5	RT31016	IPR & PATENTS	22	33	2
12481A02C5	RT31021	ELECTRICAL MEASUREMENTS	19	24	3
12481A02C5	RT31022	MEFA	20	28	3
12481A02C5	RT31023	POWER SYSTEMS-II	20	45	3
12481A02C5	RT31024	ELECTRICAL MACHINES-III	22	34	3
12481A02C5	RT31025	POWER ELECTRONICS	18	7	0
12481A02C5	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	16	0
12481A02C5	RT31027	ELECTRICAL MACHINES-II LAB	21	45	2
12481A02C5	RT31028	CONTROL SYSTEMS LAB	21	40	2
12481A02D3	R31024	POWER ELECTRONICS	13	32	4
12481A02D5	R31026	LINEAR & DIGITAL IC APPLICATION	8	0	0
12481A0307	R31031	FINITE ELEMENT METHODS	21	19	0
12481A0311	R31031	FINITE ELEMENT METHODS	15	31	4
12481A0311	R31034	THERMAL ENGINEERING-II	8	0	0
12481A0312	R31034	THERMAL ENGINEERING-II	9	20	0
12481A0313	R31031	FINITE ELEMENT METHODS	17	11	0

Htno	Subcode	Subname	Internal	External	credits
12481A0318	R31031	FINITE ELEMENT METHODS	17	31	4
12481A0318	R31032	OPERATIONS RESEARCH	9	38	4
12481A0318	R31035	DESIGN OF MACHINE MEMBERS-I	9	65	4
12481A0333	R31031	FINITE ELEMENT METHODS	16	44	4
12481A0333	R31032	OPERATIONS RESEARCH	12	37	4
12481A0339	R31031	FINITE ELEMENT METHODS	17	3	0
12481A0339	R31036	METAL CUTTING & MACHINE TOOLS	16	46	4
12481A0340	R31031	FINITE ELEMENT METHODS	19	31	4
12481A0340	R31035	DESIGN OF MACHINE MEMBERS-I	18	-1	0
12481A0340	R31037	THERMAL ENGINEERING LAB	5	35	2
12481A0340	R31038	MACHINE TOOLS LAB	17	38	2
12481A0343	R31037	THERMAL ENGINEERING LAB	7	20	0
12481A0355	R31031	FINITE ELEMENT METHODS	18	10	0
12481A0355	R31035	DESIGN OF MACHINE MEMBERS-I	5	50	4
12481A0355	R31036	METAL CUTTING & MACHINE TOOLS	6	43	4
12481A0368	R31031	FINITE ELEMENT METHODS	15	42	4
12481A0369	R31034	THERMAL ENGINEERING-II	15	12	0
12481A0370	R31032	OPERATIONS RESEARCH	10	34	4
12481A0370	R31033	DYNAMICS OF MACHINERY	10	7	0
12481A0370	R31034	THERMAL ENGINEERING-II	7	19	0
12481A0371	RT31016	IPR & PATENTS	23	27	2
12481A0371	RT31031	DYNAMICS OF MACHINERY	4	39	3
12481A0371	RT31032	METAL CUTTING & MACHINE TOOLS	19	35	3
12481A0371	RT31033	DESIGN OF MACHINE MEMBERS-I	15	25	3
12481A0371	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	42	3
12481A0371	RT31035	THERMAL ENGINEERING-II	13	34	3
12481A0371	RT31036	METROLOGY	17	40	3
12481A0371	RT31037	METROLOGY & INSTRUMENTATION LAB	19	35	2
12481A0371	RT31038	MACHINE TOOLS LAB	23	41	2
12481A0373	R31032	OPERATIONS RESEARCH	13	17	0
12481A0379	R31034	THERMAL ENGINEERING-II	12	30	4
12481A0380	R31034	THERMAL ENGINEERING-II	5	14	0
12481A0381	R31031	FINITE ELEMENT METHODS	15	16	0
12481A0381	R31032	OPERATIONS RESEARCH	14	31	4
12481A0381	R31034	THERMAL ENGINEERING-II	9	6	0
12481A0394	R31032	OPERATIONS RESEARCH	11	40	4
12481A0399	R31033	DYNAMICS OF MACHINERY	11	31	4
12481A03A2	R31031	FINITE ELEMENT METHODS	16	19	0
12481A03A2	R31032	OPERATIONS RESEARCH	10	18	0
12481A03A2	R31033	DYNAMICS OF MACHINERY	11	5	0
12481A03A2	R31034	THERMAL ENGINEERING-II	9	5	0
12481A03A2	R31035	DESIGN OF MACHINE MEMBERS-I	8	32	4
12481A03A4	R31031	FINITE ELEMENT METHODS	19	34	4
12481A03A7	R31031	FINITE ELEMENT METHODS	19	19	0
12481A03A7	R31033	DYNAMICS OF MACHINERY	17	26	4
12481A03B6	R31031	FINITE ELEMENT METHODS	17	31	4
12481A03C1	R31031	FINITE ELEMENT METHODS	13	31	4
12481A03C1	R31033	DYNAMICS OF MACHINERY	15	14	0
12481A03C1	R31035	DESIGN OF MACHINE MEMBERS-I	12	37	4
12481A03D5	RT31016	IPR & PATENTS	24	42	2
12481A03D5	RT31031	DYNAMICS OF MACHINERY	14	6	0

Htno	Subcode	Subname	Internal	External	credits
12481A03D5	RT31032	METAL CUTTING & MACHINE TOOLS	19	9	0
12481A03D5	RT31033	DESIGN OF MACHINE MEMBERS-I	4	36	3
12481A03D5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	25	3
12481A03D5	RT31035	THERMAL ENGINEERING-II	13	12	0
12481A03D5	RT31036	METROLOGY	15	34	3
12481A03D5	RT31037	METROLOGY & INSTRUMENTATION LAB	19	34	2
12481A03D5	RT31038	MACHINE TOOLS LAB	19	41	2
12481A03D8	RT31016	IPR & PATENTS	21	43	2
12481A03D8	RT31031	DYNAMICS OF MACHINERY	8	14	0
12481A03D8	RT31032	METAL CUTTING & MACHINE TOOLS	18	33	3
12481A03D8	RT31033	DESIGN OF MACHINE MEMBERS-I	12	30	3
12481A03D8	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	16	2	0
12481A03D8	RT31035	THERMAL ENGINEERING-II	17	25	3
12481A03D8	RT31036	METROLOGY	15	25	3
12481A03D8	RT31037	METROLOGY & INSTRUMENTATION LAB	21	35	2
12481A03D8	RT31038	MACHINE TOOLS LAB	22	41	2
12481A03F7	R31036	METAL CUTTING & MACHINE TOOLS	16	-1	0
12481A03G0	R31033	DYNAMICS OF MACHINERY	15	11	0
12481A03G2	RT31016	IPR & PATENTS	10	13	0
12481A03G2	RT31031	DYNAMICS OF MACHINERY	13	2	0
12481A03G2	RT31032	METAL CUTTING & MACHINE TOOLS	13	7	0
12481A03G2	RT31033	DESIGN OF MACHINE MEMBERS-I	5	1	0
12481A03G2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	4	2	0
12481A03G2	RT31035	THERMAL ENGINEERING-II	4	2	0
12481A03G2	RT31036	METROLOGY	20	2	0
12481A03G2	RT31037	METROLOGY & INSTRUMENTATION LAB	20	-1	0
12481A03G2	RT31038	MACHINE TOOLS LAB	15	-1	0
12481A03G7	R31034	THERMAL ENGINEERING-II	11	7	0
12481A03G7	R31036	METAL CUTTING & MACHINE TOOLS	18	49	4
12481A0419	R31043	LINEAR IC APPLICATIONS	12	2	0
12481A0419	R31046	DIGITAL COMMUNICATIONS	10	11	0
12481A0421	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	9	4	0
12481A0421	R31042	DIGITAL IC APPLICATIONS	7	26	0
12481A0421	R31043	LINEAR IC APPLICATIONS	9	4	0
12481A0421	R31045	ANTENNAS AND WAVE PROPAGATION	8	15	0
12481A0421	R31046	DIGITAL COMMUNICATIONS	8	32	4
12481A0430	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	10	-1	0
12481A0430	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	-1	0
12481A0467	R31045	ANTENNAS AND WAVE PROPAGATION	18	29	4
12481A04A2	RT31016	IPR & PATENTS	21	36	2
12481A04A2	RT31041	PULSE & DIGITAL CIRCUITS	22	45	3
12481A04A2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	12	37	3
12481A04A2	RT31043	CONTROL SYSTEMS	16	30	3
12481A04A2	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	36	3
12481A04A2	RT31045	ANTENNAS AND WAVE PROPAGATION	21	26	3
12481A04A2	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
12481A04A2	RT31048	LICA LAB	21	43	2
12481A04A2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	42	2
12481A04A7	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	8	-1	0
12481A04A7	R31042	DIGITAL IC APPLICATIONS	10	-1	0
12481A04A7	R31043	LINEAR IC APPLICATIONS	12	-1	0

Htno	Subcode	Subname	Internal	External	credits
12481A04A7	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	13	-1	0
12481A04A7	R31045	ANTENNAS AND WAVE PROPAGATION	14	-1	0
12481A04A7	R31046	DIGITAL COMMUNICATIONS	9	-1	0
12481A04B2	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	31	4
12481A04C4	R31045	ANTENNAS AND WAVE PROPAGATION	23	29	4
12481A04C7	R31042	DIGITAL IC APPLICATIONS	13	44	4
12481A04C7	R31043	LINEAR IC APPLICATIONS	11	31	4
12481A04C7	R31045	ANTENNAS AND WAVE PROPAGATION	13	2	0
12481A04C7	R31046	DIGITAL COMMUNICATIONS	10	43	4
12481A04D0	R31045	ANTENNAS AND WAVE PROPAGATION	16	4	0
12481A04D0	R31046	DIGITAL COMMUNICATIONS	8	35	4
12481A04D1	R31042	DIGITAL IC APPLICATIONS	9	15	0
12481A04D1	R31046	DIGITAL COMMUNICATIONS	13	34	4
12481A04F4	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	9	-1	0
12481A04F4	R31042	DIGITAL IC APPLICATIONS	8	9	0
12481A04F4	R31043	LINEAR IC APPLICATIONS	13	31	4
12481A04F4	R31045	ANTENNAS AND WAVE PROPAGATION	16	0	0
12481A04F4	R31046	DIGITAL COMMUNICATIONS	14	-1	0
12481A04F4	R31048	IC APPLICATIONS LABS	11	-1	0
12481A04F5	PT31041	DATA STRUCTURES	13	30	3
12481A04F5	PT31042	MANAGEMENT SCIENCE	21	29	3
12481A04F5	RT31016	IPR & PATENTS	22	33	2
12481A04F5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	13	0
12481A04F5	RT31044	DIGITAL SYSTEM DESIGN & DICA	10	30	3
12481A04F5	RT31045	ANTENNAS AND WAVE PROPAGATION	17	36	3
12481A04F5	RT31047	PULSE & DIGITAL CIRCUITS LAB	0	-1	0
12481A04F5	RT31048	LICA LAB	11	18	0
12481A04F5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	0	-1	0
12481A04F6	R31042	DIGITAL IC APPLICATIONS	13	39	4
12481A04G1	R31045	ANTENNAS AND WAVE PROPAGATION	25	-1	0
12481A04H3	PT31041	DATA STRUCTURES	25	52	3
12481A04H3	PT31042	MANAGEMENT SCIENCE	23	39	3
12481A04H3	RT31016	IPR & PATENTS	27	40	2
12481A04H3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	55	3
12481A04H3	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	41	3
12481A04H3	RT31045	ANTENNAS AND WAVE PROPAGATION	28	27	3
12481A04H3	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
12481A04H3	RT31048	LICA LAB	24	46	2
12481A04H3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
12481A04H4	R31045	ANTENNAS AND WAVE PROPAGATION	20	32	4
12481A0525	R31052	COMPUTER NETWORKS	17	15	0
12481A0533	RT31051	COMPILER DESIGN	20	40	3
12481A0533	RT31052	DATA COMMUNICATION	22	35	3
12481A0533	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	28	3
12481A0533	RT31054	DATABASE MANAGEMENT SYSTEMS	23	28	3
12481A0533	RT31055	OPERATING SYSTEMS	21	28	3
12481A0533	RT31056	COMPILER DESIGN LAB	23	45	2
12481A0533	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
12481A0533	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
12481A0533	RT31059	SEMINAR	48	0	1
12481A0534	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	13	-1	0



Htno	Subcode	Subname	Internal	External	credits
12481A0535	R31051	COMPILER DESIGN	16	31	4
12481A0535	R31054	COMPUTER GRAPHICS	13	7	0
12481A0535	R31056	OPERATIONG SYSTEMS	11	2	0
12481A0543	R31053	ADVANCED DATA STRUCTURES	22	4	0
12481A0543	R31056	OPERATIONG SYSTEMS	18	4	0
12481A0547	R31053	ADVANCED DATA STRUCTURES	14	30	4
12481A0547	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	12	3	0
12481A0547	R31056	OPERATIONG SYSTEMS	17	7	0
12481A0548	R31054	COMPUTER GRAPHICS	15	37	4
12481A0548	R31056	OPERATIONG SYSTEMS	12	13	0
12481A0554	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	14	15	0
12481A0569	R31053	ADVANCED DATA STRUCTURES	17	38	4
12481A0569	R31056	OPERATIONG SYSTEMS	14	9	0
12481A0571	RT31051	COMPILER DESIGN	13	33	3
12481A0571	RT31052	DATA COMMUNICATION	18	38	3
12481A0571	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	25	3
12481A0571	RT31054	DATABASE MANAGEMENT SYSTEMS	17	28	3
12481A0571	RT31055	OPERATING SYSTEMS	18	35	3
12481A0571	RT31056	COMPILER DESIGN LAB	18	34	2
12481A0571	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
12481A0571	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	38	2
12481A0571	RT31059	SEMINAR	46	0	1
12481A0574	R31052	COMPUTER NETWORKS	16	9	0
12481A0574	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	13	30	4
12481A0577	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	15	30	4
12481A0586	PT31051	ADVANCED DATA STRUCTURES	16	10	0
12481A0586	PT31052	OBJECT ORIENTED PROGRAMMING THROUGH C++	21	25	3
12481A0586	PT31053	ADVANCED DATA STRUCTURES LAB	22	40	2
12481A0586	RT31051	COMPILER DESIGN	4	36	3
12481A0586	RT31052	DATA COMMUNICATION	7	33	3
12481A0586	RT31055	OPERATING SYSTEMS	11	29	3
12481A0586	RT31056	COMPILER DESIGN LAB	16	30	2
12481A0586	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	0	0
12481A0586	RT31059	SEMINAR	44	0	1
12481A05B9	R31052	COMPUTER NETWORKS	13	12	0
12481A05C2	R31052	COMPUTER NETWORKS	20	20	0
12481A05C2	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	14	12	0
12481A05C3	RT31051	COMPILER DESIGN	17	24	3
12481A05C3	RT31052	DATA COMMUNICATION	20	41	3
12481A05C3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	24	3
12481A05C3	RT31054	DATABASE MANAGEMENT SYSTEMS	24	25	3
12481A05C3	RT31055	OPERATING SYSTEMS	13	34	3
12481A05C3	RT31056	COMPILER DESIGN LAB	18	40	2
12481A05C3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
12481A05C3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	40	2
12481A05C3	RT31059	SEMINAR	46	0	1
12481A05C8	R31052	COMPUTER NETWORKS	17	13	0
12481A05D0	R31051	COMPILER DESIGN	10	2	0
12481A05D0	R31054	COMPUTER GRAPHICS	13	30	4
12481A05D0	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	9	-1	0
12481A05E8	R31054	COMPUTER GRAPHICS	16	30	4

Htno	Subcode	Subname	Internal	External	credits
12481A05E8	R31056	OPERATIONG SYSTEMS	6	13	0
12481A05F3	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	8	41	4
12481A1212	R31054	COMPUTER GRAPHICS	15	-1	0
12481A1212	R31125	WEB TECHNOLOGIES	11	15	0
12481A1214	R31054	COMPUTER GRAPHICS	19	5	0
12481A1214	R31056	OPERATIONG SYSTEMS	19	12	0
12481A1216	R31053	ADVANCED DATA STRUCTURES	21	30	4
12481A1216	R31125	WEB TECHNOLOGIES	14	14	0
12481A1229	R31052	COMPUTER NETWORKS	10	13	0
12481A1229	R31053	ADVANCED DATA STRUCTURES	13	2	0
12481A1229	R31054	COMPUTER GRAPHICS	7	1	0
12481A1229	R31056	OPERATIONG SYSTEMS	5	10	0
12481A1229	R31121	SOFTWARE ENGINEERING	7	33	4
12481A1229	R31125	WEB TECHNOLOGIES	9	-1	0
12481A1234	R31054	COMPUTER GRAPHICS	19	33	4
12485A0116	R31014	WATER RESOURCES ENGINEERING-I	8	-1	0
12485A0116	R31015	STRUCTURAL ANALYSIS-II	13	3	0
12485A0116	R31016	TRANSPORATION ENGINEERING-I	9	20	0
12485A0205	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	12	31	4
12485A0224	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	7	6	0
12485A0224	R31022	ELECTRICAL MEASUREMENT	10	4	0
12485A0227	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	13	2	0
12485A0228	R31026	LINEAR & DIGITAL IC APPLICATION	3	2	0
12485A0308	R31032	OPERATIONS RESEARCH	10	31	4
12485A0308	R31036	METAL CUTTING & MACHINE TOOLS	9	50	4
132Z1A0432	RT31016	IPR & PATENTS	26	52	2
132Z1A0432	RT31041	PULSE & DIGITAL CIRCUITS	20	37	3
132Z1A0432	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	32	3
132Z1A0432	RT31043	CONTROL SYSTEMS	23	31	3
132Z1A0432	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	51	3
132Z1A0432	RT31045	ANTENNAS AND WAVE PROPAGATION	21	24	3
132Z1A0432	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	41	2
132Z1A0432	RT31048	LICA LAB	24	44	2
132Z1A0432	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
13481A0101	RT31011	GEOTECHNICAL ENGINEERING-I	18	34	3
13481A0101	RT31012	STRUCTURAL ANALYSIS-II	20	41	3
13481A0101	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	42	3
13481A0101	RT31014	ENGINEERING GEOLOGY	19	24	3
13481A0101	RT31015	TRANSPORTATION ENGINEERING-I	23	25	3
13481A0101	RT31016	IPR & PATENTS	25	39	2
13481A0101	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A0101	RT31018	ENGINEERING GEOLOGY LAB	23	38	2
13481A0102	RT31011	GEOTECHNICAL ENGINEERING-I	17	24	3
13481A0102	RT31012	STRUCTURAL ANALYSIS-II	15	53	3
13481A0102	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	33	3
13481A0102	RT31014	ENGINEERING GEOLOGY	18	40	3
13481A0102	RT31015	TRANSPORTATION ENGINEERING-I	13	39	3
13481A0102	RT31016	IPR & PATENTS	19	35	2
13481A0102	RT31017	GEOTECHNICAL ENGINEERING LAB	21	41	2
13481A0102	RT31018	ENGINEERING GEOLOGY LAB	23	38	2
13481A0103	RT31011	GEOTECHNICAL ENGINEERING-I	16	36	3

Htno	Subcode	Subname	Internal	External	credits
13481A0103	RT31012	STRUCTURAL ANALYSIS-II	20	37	3
13481A0103	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	26	3
13481A0103	RT31014	ENGINEERING GEOLOGY	19	24	3
13481A0103	RT31015	TRANSPORTATION ENGINEERING-I	23	39	3
13481A0103	RT31016	IPR & PATENTS	24	51	2
13481A0103	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A0103	RT31018	ENGINEERING GEOLOGY LAB	24	40	2
13481A0104	RT31011	GEOTECHNICAL ENGINEERING-I	23	36	3
13481A0104	RT31012	STRUCTURAL ANALYSIS-II	21	44	3
13481A0104	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	48	3
13481A0104	RT31014	ENGINEERING GEOLOGY	20	28	3
13481A0104	RT31015	TRANSPORTATION ENGINEERING-I	22	51	3
13481A0104	RT31016	IPR & PATENTS	24	61	2
13481A0104	RT31017	GEOTECHNICAL ENGINEERING LAB	22	43	2
13481A0104	RT31018	ENGINEERING GEOLOGY LAB	25	42	2
13481A0105	RT31011	GEOTECHNICAL ENGINEERING-I	26	35	3
13481A0105	RT31012	STRUCTURAL ANALYSIS-II	23	40	3
13481A0105	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	36	3
13481A0105	RT31014	ENGINEERING GEOLOGY	22	35	3
13481A0105	RT31015	TRANSPORTATION ENGINEERING-I	23	31	3
13481A0105	RT31016	IPR & PATENTS	24	45	2
13481A0105	RT31017	GEOTECHNICAL ENGINEERING LAB	24	46	2
13481A0105	RT31018	ENGINEERING GEOLOGY LAB	23	45	2
13481A0106	RT31011	GEOTECHNICAL ENGINEERING-I	24	47	3
13481A0106	RT31012	STRUCTURAL ANALYSIS-II	20	70	3
13481A0106	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	48	3
13481A0106	RT31014	ENGINEERING GEOLOGY	24	57	3
13481A0106	RT31015	TRANSPORTATION ENGINEERING-I	23	57	3
13481A0106	RT31016	IPR & PATENTS	25	45	2
13481A0106	RT31017	GEOTECHNICAL ENGINEERING LAB	24	47	2
13481A0106	RT31018	ENGINEERING GEOLOGY LAB	22	45	2
13481A0107	RT31011	GEOTECHNICAL ENGINEERING-I	17	60	3
13481A0107	RT31012	STRUCTURAL ANALYSIS-II	19	39	3
13481A0107	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	34	3
13481A0107	RT31014	ENGINEERING GEOLOGY	19	31	3
13481A0107	RT31015	TRANSPORTATION ENGINEERING-I	18	47	3
13481A0107	RT31016	IPR & PATENTS	27	58	2
13481A0107	RT31017	GEOTECHNICAL ENGINEERING LAB	22	45	2
13481A0107	RT31018	ENGINEERING GEOLOGY LAB	24	40	2
13481A0108	RT31011	GEOTECHNICAL ENGINEERING-I	23	24	3
13481A0108	RT31012	STRUCTURAL ANALYSIS-II	22	31	3
13481A0108	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	56	3
13481A0108	RT31014	ENGINEERING GEOLOGY	22	35	3
13481A0108	RT31015	TRANSPORTATION ENGINEERING-I	23	55	3
13481A0108	RT31016	IPR & PATENTS	26	52	2
13481A0108	RT31017	GEOTECHNICAL ENGINEERING LAB	22	45	2
13481A0108	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
13481A0109	RT31011	GEOTECHNICAL ENGINEERING-I	17	26	3
13481A0109	RT31012	STRUCTURAL ANALYSIS-II	14	44	3
13481A0109	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	3	0
13481A0109	RT31014	ENGINEERING GEOLOGY	15	35	3

Htno	Subcode	Subname	Internal	External	credits
13481A0109	RT31015	TRANSPORTATION ENGINEERING-I	19	26	3
13481A0109	RT31016	IPR & PATENTS	21	46	2
13481A0109	RT31017	GEOTECHNICAL ENGINEERING LAB	21	40	2
13481A0109	RT31018	ENGINEERING GEOLOGY LAB	21	38	2
13481A0110	RT31011	GEOTECHNICAL ENGINEERING-I	21	42	3
13481A0110	RT31012	STRUCTURAL ANALYSIS-II	22	70	3
13481A0110	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	54	3
13481A0110	RT31014	ENGINEERING GEOLOGY	23	47	3
13481A0110	RT31015	TRANSPORTATION ENGINEERING-I	21	53	3
13481A0110	RT31016	IPR & PATENTS	24	43	2
13481A0110	RT31017	GEOTECHNICAL ENGINEERING LAB	24	42	2
13481A0110	RT31018	ENGINEERING GEOLOGY LAB	25	43	2
13481A0111	RT31011	GEOTECHNICAL ENGINEERING-I	25	24	3
13481A0111	RT31012	STRUCTURAL ANALYSIS-II	20	42	3
13481A0111	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	21	37	3
13481A0111	RT31014	ENGINEERING GEOLOGY	23	27	3
13481A0111	RT31015	TRANSPORTATION ENGINEERING-I	21	29	3
13481A0111	RT31016	IPR & PATENTS	22	46	2
13481A0111	RT31017	GEOTECHNICAL ENGINEERING LAB	24	46	2
13481A0111	RT31018	ENGINEERING GEOLOGY LAB	22	47	2
13481A0112	RT31011	GEOTECHNICAL ENGINEERING-I	26	70	3
13481A0112	RT31012	STRUCTURAL ANALYSIS-II	26	51	3
13481A0112	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	28	3
13481A0112	RT31014	ENGINEERING GEOLOGY	25	31	3
13481A0112	RT31015	TRANSPORTATION ENGINEERING-I	25	58	3
13481A0112	RT31016	IPR & PATENTS	25	64	2
13481A0112	RT31017	GEOTECHNICAL ENGINEERING LAB	25	50	2
13481A0112	RT31018	ENGINEERING GEOLOGY LAB	24	48	2
13481A0113	RT31011	GEOTECHNICAL ENGINEERING-I	18	42	3
13481A0113	RT31012	STRUCTURAL ANALYSIS-II	15	39	3
13481A0113	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	5	0
13481A0113	RT31014	ENGINEERING GEOLOGY	18	41	3
13481A0113	RT31015	TRANSPORTATION ENGINEERING-I	24	31	3
13481A0113	RT31016	IPR & PATENTS	22	46	2
13481A0113	RT31017	GEOTECHNICAL ENGINEERING LAB	22	43	2
13481A0113	RT31018	ENGINEERING GEOLOGY LAB	22	38	2
13481A0114	RT31011	GEOTECHNICAL ENGINEERING-I	20	38	3
13481A0114	RT31012	STRUCTURAL ANALYSIS-II	23	63	3
13481A0114	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	44	3
13481A0114	RT31014	ENGINEERING GEOLOGY	22	41	3
13481A0114	RT31015	TRANSPORTATION ENGINEERING-I	23	42	3
13481A0114	RT31016	IPR & PATENTS	25	34	2
13481A0114	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
13481A0114	RT31018	ENGINEERING GEOLOGY LAB	24	40	2
13481A0115	RT31011	GEOTECHNICAL ENGINEERING-I	22	36	3
13481A0115	RT31012	STRUCTURAL ANALYSIS-II	16	42	3
13481A0115	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	44	3
13481A0115	RT31014	ENGINEERING GEOLOGY	19	24	3
13481A0115	RT31015	TRANSPORTATION ENGINEERING-I	23	31	3
13481A0115	RT31016	IPR & PATENTS	22	49	2
13481A0115	RT31017	GEOTECHNICAL ENGINEERING LAB	24	44	2

Htno	Subcode	Subname	Internal	External	credits
13481A0115	RT31018	ENGINEERING GEOLOGY LAB	25	40	2
13481A0116	RT31011	GEOTECHNICAL ENGINEERING-I	19	42	3
13481A0116	RT31012	STRUCTURAL ANALYSIS-II	19	38	3
13481A0116	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	40	3
13481A0116	RT31014	ENGINEERING GEOLOGY	20	34	3
13481A0116	RT31015	TRANSPORTATION ENGINEERING-I	22	48	3
13481A0116	RT31016	IPR & PATENTS	22	33	2
13481A0116	RT31017	GEOTECHNICAL ENGINEERING LAB	22	43	2
13481A0116	RT31018	ENGINEERING GEOLOGY LAB	23	38	2
13481A0117	RT31011	GEOTECHNICAL ENGINEERING-I	18	39	3
13481A0117	RT31012	STRUCTURAL ANALYSIS-II	20	37	3
13481A0117	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	38	3
13481A0117	RT31014	ENGINEERING GEOLOGY	21	45	3
13481A0117	RT31015	TRANSPORTATION ENGINEERING-I	24	26	3
13481A0117	RT31016	IPR & PATENTS	24	41	2
13481A0117	RT31017	GEOTECHNICAL ENGINEERING LAB	23	43	2
13481A0117	RT31018	ENGINEERING GEOLOGY LAB	23	43	2
13481A0118	RT31011	GEOTECHNICAL ENGINEERING-I	16	24	3
13481A0118	RT31012	STRUCTURAL ANALYSIS-II	8	67	3
13481A0118	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	37	3
13481A0118	RT31014	ENGINEERING GEOLOGY	15	44	3
13481A0118	RT31015	TRANSPORTATION ENGINEERING-I	17	35	3
13481A0118	RT31016	IPR & PATENTS	19	29	2
13481A0118	RT31017	GEOTECHNICAL ENGINEERING LAB	23	42	2
13481A0118	RT31018	ENGINEERING GEOLOGY LAB	22	38	2
13481A0119	RT31011	GEOTECHNICAL ENGINEERING-I	25	53	3
13481A0119	RT31012	STRUCTURAL ANALYSIS-II	24	53	3
13481A0119	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	53	3
13481A0119	RT31014	ENGINEERING GEOLOGY	24	29	3
13481A0119	RT31015	TRANSPORTATION ENGINEERING-I	24	40	3
13481A0119	RT31016	IPR & PATENTS	26	49	2
13481A0119	RT31017	GEOTECHNICAL ENGINEERING LAB	25	44	2
13481A0119	RT31018	ENGINEERING GEOLOGY LAB	25	43	2
13481A0120	RT31011	GEOTECHNICAL ENGINEERING-I	19	48	3
13481A0120	RT31012	STRUCTURAL ANALYSIS-II	17	37	3
13481A0120	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	8	0
13481A0120	RT31014	ENGINEERING GEOLOGY	21	31	3
13481A0120	RT31015	TRANSPORTATION ENGINEERING-I	14	47	3
13481A0120	RT31016	IPR & PATENTS	17	27	2
13481A0120	RT31017	GEOTECHNICAL ENGINEERING LAB	21	41	2
13481A0120	RT31018	ENGINEERING GEOLOGY LAB	23	38	2
13481A0121	RT31011	GEOTECHNICAL ENGINEERING-I	25	59	3
13481A0121	RT31012	STRUCTURAL ANALYSIS-II	23	51	3
13481A0121	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	66	3
13481A0121	RT31014	ENGINEERING GEOLOGY	27	53	3
13481A0121	RT31015	TRANSPORTATION ENGINEERING-I	22	45	3
13481A0121	RT31016	IPR & PATENTS	29	46	2
13481A0121	RT31017	GEOTECHNICAL ENGINEERING LAB	25	48	2
13481A0121	RT31018	ENGINEERING GEOLOGY LAB	25	45	2
13481A0122	RT31011	GEOTECHNICAL ENGINEERING-I	12	10	0
13481A0122	RT31012	STRUCTURAL ANALYSIS-II	15	38	3

Htno	Subcode	Subname	Internal	External	credits
13481A0122	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	24	3
13481A0122	RT31014	ENGINEERING GEOLOGY	17	36	3
13481A0122	RT31015	TRANSPORTATION ENGINEERING-I	19	46	3
13481A0122	RT31016	IPR & PATENTS	22	36	2
13481A0122	RT31017	GEOTECHNICAL ENGINEERING LAB	21	40	2
13481A0122	RT31018	ENGINEERING GEOLOGY LAB	21	38	2
13481A0123	RT31011	GEOTECHNICAL ENGINEERING-I	13	7	0
13481A0123	RT31012	STRUCTURAL ANALYSIS-II	14	54	3
13481A0123	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	15	0
13481A0123	RT31014	ENGINEERING GEOLOGY	15	10	0
13481A0123	RT31015	TRANSPORTATION ENGINEERING-I	13	18	0
13481A0123	RT31016	IPR & PATENTS	17	40	2
13481A0123	RT31017	GEOTECHNICAL ENGINEERING LAB	20	36	2
13481A0123	RT31018	ENGINEERING GEOLOGY LAB	21	30	2
13481A0124	RT31011	GEOTECHNICAL ENGINEERING-I	26	49	3
13481A0124	RT31012	STRUCTURAL ANALYSIS-II	23	51	3
13481A0124	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	55	3
13481A0124	RT31014	ENGINEERING GEOLOGY	24	46	3
13481A0124	RT31015	TRANSPORTATION ENGINEERING-I	24	48	3
13481A0124	RT31016	IPR & PATENTS	30	38	2
13481A0124	RT31017	GEOTECHNICAL ENGINEERING LAB	25	47	2
13481A0124	RT31018	ENGINEERING GEOLOGY LAB	24	45	2
13481A0125	RT31011	GEOTECHNICAL ENGINEERING-I	20	38	3
13481A0125	RT31012	STRUCTURAL ANALYSIS-II	18	36	3
13481A0125	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	38	3
13481A0125	RT31014	ENGINEERING GEOLOGY	24	42	3
13481A0125	RT31015	TRANSPORTATION ENGINEERING-I	22	36	3
13481A0125	RT31016	IPR & PATENTS	28	44	2
13481A0125	RT31017	GEOTECHNICAL ENGINEERING LAB	24	48	2
13481A0125	RT31018	ENGINEERING GEOLOGY LAB	24	46	2
13481A0126	RT31011	GEOTECHNICAL ENGINEERING-I	21	6	0
13481A0126	RT31012	STRUCTURAL ANALYSIS-II	22	50	3
13481A0126	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	31	3
13481A0126	RT31014	ENGINEERING GEOLOGY	22	39	3
13481A0126	RT31015	TRANSPORTATION ENGINEERING-I	24	33	3
13481A0126	RT31016	IPR & PATENTS	26	31	2
13481A0126	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A0126	RT31018	ENGINEERING GEOLOGY LAB	24	40	2
13481A0127	RT31011	GEOTECHNICAL ENGINEERING-I	24	47	3
13481A0127	RT31012	STRUCTURAL ANALYSIS-II	19	67	3
13481A0127	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	46	3
13481A0127	RT31014	ENGINEERING GEOLOGY	21	27	3
13481A0127	RT31015	TRANSPORTATION ENGINEERING-I	25	45	3
13481A0127	RT31016	IPR & PATENTS	26	48	2
13481A0127	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A0127	RT31018	ENGINEERING GEOLOGY LAB	25	35	2
13481A0128	RT31011	GEOTECHNICAL ENGINEERING-I	22	24	3
13481A0128	RT31012	STRUCTURAL ANALYSIS-II	19	53	3
13481A0128	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	32	3
13481A0128	RT31014	ENGINEERING GEOLOGY	20	57	3
13481A0128	RT31015	TRANSPORTATION ENGINEERING-I	18	51	3

Htno	Subcode	Subname	Internal	External	credits
13481A0128	RT31016	IPR & PATENTS	22	35	2
13481A0128	RT31017	GEOTECHNICAL ENGINEERING LAB	25	47	2
13481A0128	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
13481A0129	RT31011	GEOTECHNICAL ENGINEERING-I	22	45	3
13481A0129	RT31012	STRUCTURAL ANALYSIS-II	22	47	3
13481A0129	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	47	3
13481A0129	RT31014	ENGINEERING GEOLOGY	24	39	3
13481A0129	RT31015	TRANSPORTATION ENGINEERING-I	24	38	3
13481A0129	RT31016	IPR & PATENTS	23	44	2
13481A0129	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
13481A0129	RT31018	ENGINEERING GEOLOGY LAB	24	40	2
13481A0130	RT31011	GEOTECHNICAL ENGINEERING-I	18	29	3
13481A0130	RT31012	STRUCTURAL ANALYSIS-II	17	38	3
13481A0130	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	36	3
13481A0130	RT31014	ENGINEERING GEOLOGY	20	36	3
13481A0130	RT31015	TRANSPORTATION ENGINEERING-I	24	50	3
13481A0130	RT31016	IPR & PATENTS	23	39	2
13481A0130	RT31017	GEOTECHNICAL ENGINEERING LAB	22	43	2
13481A0130	RT31018	ENGINEERING GEOLOGY LAB	23	35	2
13481A0131	RT31011	GEOTECHNICAL ENGINEERING-I	22	47	3
13481A0131	RT31012	STRUCTURAL ANALYSIS-II	22	61	3
13481A0131	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	46	3
13481A0131	RT31014	ENGINEERING GEOLOGY	18	27	3
13481A0131	RT31015	TRANSPORTATION ENGINEERING-I	16	43	3
13481A0131	RT31016	IPR & PATENTS	23	51	2
13481A0131	RT31017	GEOTECHNICAL ENGINEERING LAB	22	44	2
13481A0131	RT31018	ENGINEERING GEOLOGY LAB	24	44	2
13481A0132	RT31011	GEOTECHNICAL ENGINEERING-I	25	65	3
13481A0132	RT31012	STRUCTURAL ANALYSIS-II	20	65	3
13481A0132	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	39	3
13481A0132	RT31014	ENGINEERING GEOLOGY	22	60	3
13481A0132	RT31015	TRANSPORTATION ENGINEERING-I	26	51	3
13481A0132	RT31016	IPR & PATENTS	29	39	2
13481A0132	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
13481A0132	RT31018	ENGINEERING GEOLOGY LAB	25	40	2
13481A0133	RT31011	GEOTECHNICAL ENGINEERING-I	20	34	3
13481A0133	RT31012	STRUCTURAL ANALYSIS-II	19	35	3
13481A0133	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	13	0
13481A0133	RT31014	ENGINEERING GEOLOGY	23	36	3
13481A0133	RT31015	TRANSPORTATION ENGINEERING-I	25	31	3
13481A0133	RT31016	IPR & PATENTS	22	42	2
13481A0133	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
13481A0133	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
13481A0134	RT31011	GEOTECHNICAL ENGINEERING-I	20	36	3
13481A0134	RT31012	STRUCTURAL ANALYSIS-II	21	44	3
13481A0134	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	33	3
13481A0134	RT31014	ENGINEERING GEOLOGY	18	44	3
13481A0134	RT31015	TRANSPORTATION ENGINEERING-I	21	41	3
13481A0134	RT31016	IPR & PATENTS	25	43	2
13481A0134	RT31017	GEOTECHNICAL ENGINEERING LAB	25	46	2
13481A0134	RT31018	ENGINEERING GEOLOGY LAB	24	44	2

Htno	Subcode	Subname	Internal	External	credits
13481A0135	RT31011	GEOTECHNICAL ENGINEERING-I	19	14	0
13481A0135	RT31012	STRUCTURAL ANALYSIS-II	12	41	3
13481A0135	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	24	3
13481A0135	RT31014	ENGINEERING GEOLOGY	18	24	3
13481A0135	RT31015	TRANSPORTATION ENGINEERING-I	16	28	3
13481A0135	RT31016	IPR & PATENTS	23	44	2
13481A0135	RT31017	GEOTECHNICAL ENGINEERING LAB	24	46	2
13481A0135	RT31018	ENGINEERING GEOLOGY LAB	23	42	2
13481A0136	RT31011	GEOTECHNICAL ENGINEERING-I	23	24	3
13481A0136	RT31012	STRUCTURAL ANALYSIS-II	23	38	3
13481A0136	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	17	0
13481A0136	RT31014	ENGINEERING GEOLOGY	21	53	3
13481A0136	RT31015	TRANSPORTATION ENGINEERING-I	24	48	3
13481A0136	RT31016	IPR & PATENTS	21	30	2
13481A0136	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
13481A0136	RT31018	ENGINEERING GEOLOGY LAB	24	40	2
13481A0137	RT31011	GEOTECHNICAL ENGINEERING-I	15	43	3
13481A0137	RT31012	STRUCTURAL ANALYSIS-II	20	43	3
13481A0137	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	5	0
13481A0137	RT31014	ENGINEERING GEOLOGY	18	35	3
13481A0137	RT31015	TRANSPORTATION ENGINEERING-I	23	13	0
13481A0137	RT31016	IPR & PATENTS	20	46	2
13481A0137	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A0137	RT31018	ENGINEERING GEOLOGY LAB	21	38	2
13481A0138	RT31011	GEOTECHNICAL ENGINEERING-I	20	36	3
13481A0138	RT31012	STRUCTURAL ANALYSIS-II	21	56	3
13481A0138	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	16	0
13481A0138	RT31014	ENGINEERING GEOLOGY	22	47	3
13481A0138	RT31015	TRANSPORTATION ENGINEERING-I	22	58	3
13481A0138	RT31016	IPR & PATENTS	25	38	2
13481A0138	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
13481A0138	RT31018	ENGINEERING GEOLOGY LAB	25	45	2
13481A0139	RT31011	GEOTECHNICAL ENGINEERING-I	23	64	3
13481A0139	RT31012	STRUCTURAL ANALYSIS-II	20	59	3
13481A0139	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	40	3
13481A0139	RT31014	ENGINEERING GEOLOGY	22	28	3
13481A0139	RT31015	TRANSPORTATION ENGINEERING-I	23	43	3
13481A0139	RT31016	IPR & PATENTS	24	50	2
13481A0139	RT31017	GEOTECHNICAL ENGINEERING LAB	24	43	2
13481A0139	RT31018	ENGINEERING GEOLOGY LAB	15	43	2
13481A0140	RT31011	GEOTECHNICAL ENGINEERING-I	19	42	3
13481A0140	RT31012	STRUCTURAL ANALYSIS-II	19	64	3
13481A0140	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	39	3
13481A0140	RT31014	ENGINEERING GEOLOGY	22	42	3
13481A0140	RT31015	TRANSPORTATION ENGINEERING-I	22	40	3
13481A0140	RT31016	IPR & PATENTS	26	37	2
13481A0140	RT31017	GEOTECHNICAL ENGINEERING LAB	24	46	2
13481A0140	RT31018	ENGINEERING GEOLOGY LAB	24	47	2
13481A0141	RT31011	GEOTECHNICAL ENGINEERING-I	18	46	3
13481A0141	RT31012	STRUCTURAL ANALYSIS-II	19	45	3
13481A0141	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	38	3



Htno	Subcode	Subname	Internal	External	credits
13481A0141	RT31014	ENGINEERING GEOLOGY	18	46	3
13481A0141	RT31015	TRANSPORTATION ENGINEERING-I	23	40	3
13481A0141	RT31016	IPR & PATENTS	25	47	2
13481A0141	RT31017	GEOTECHNICAL ENGINEERING LAB	23	40	2
13481A0141	RT31018	ENGINEERING GEOLOGY LAB	24	40	2
13481A0142	RT31011	GEOTECHNICAL ENGINEERING-I	18	32	3
13481A0142	RT31012	STRUCTURAL ANALYSIS-II	18	40	3
13481A0142	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	48	3
13481A0142	RT31014	ENGINEERING GEOLOGY	20	40	3
13481A0142	RT31015	TRANSPORTATION ENGINEERING-I	17	45	3
13481A0142	RT31016	IPR & PATENTS	22	40	2
13481A0142	RT31017	GEOTECHNICAL ENGINEERING LAB	21	40	2
13481A0142	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
13481A0143	RT31011	GEOTECHNICAL ENGINEERING-I	16	26	3
13481A0143	RT31012	STRUCTURAL ANALYSIS-II	16	55	3
13481A0143	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	40	3
13481A0143	RT31014	ENGINEERING GEOLOGY	21	24	3
13481A0143	RT31015	TRANSPORTATION ENGINEERING-I	18	41	3
13481A0143	RT31016	IPR & PATENTS	20	41	2
13481A0143	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A0143	RT31018	ENGINEERING GEOLOGY LAB	24	30	2
13481A0144	RT31011	GEOTECHNICAL ENGINEERING-I	12	8	0
13481A0144	RT31012	STRUCTURAL ANALYSIS-II	15	27	3
13481A0144	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	8	0
13481A0144	RT31014	ENGINEERING GEOLOGY	19	46	3
13481A0144	RT31015	TRANSPORTATION ENGINEERING-I	14	36	3
13481A0144	RT31016	IPR & PATENTS	17	27	2
13481A0144	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A0144	RT31018	ENGINEERING GEOLOGY LAB	23	35	2
13481A0145	RT31011	GEOTECHNICAL ENGINEERING-I	16	36	3
13481A0145	RT31012	STRUCTURAL ANALYSIS-II	16	41	3
13481A0145	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	4	0
13481A0145	RT31014	ENGINEERING GEOLOGY	16	28	3
13481A0145	RT31015	TRANSPORTATION ENGINEERING-I	15	25	3
13481A0145	RT31016	IPR & PATENTS	19	41	2
13481A0145	RT31017	GEOTECHNICAL ENGINEERING LAB	22	40	2
13481A0145	RT31018	ENGINEERING GEOLOGY LAB	23	35	2
13481A0146	RT31011	GEOTECHNICAL ENGINEERING-I	25	42	3
13481A0146	RT31012	STRUCTURAL ANALYSIS-II	20	45	3
13481A0146	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	37	3
13481A0146	RT31014	ENGINEERING GEOLOGY	23	49	3
13481A0146	RT31015	TRANSPORTATION ENGINEERING-I	27	51	3
13481A0146	RT31016	IPR & PATENTS	26	41	2
13481A0146	RT31017	GEOTECHNICAL ENGINEERING LAB	25	39	2
13481A0146	RT31018	ENGINEERING GEOLOGY LAB	25	45	2
13481A0147	RT31011	GEOTECHNICAL ENGINEERING-I	25	54	3
13481A0147	RT31012	STRUCTURAL ANALYSIS-II	19	55	3
13481A0147	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	51	3
13481A0147	RT31014	ENGINEERING GEOLOGY	21	31	3
13481A0147	RT31015	TRANSPORTATION ENGINEERING-I	22	46	3
13481A0147	RT31016	IPR & PATENTS	27	51	2

Htno	Subcode	Subname	Internal	External	credits
13481A0147	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
13481A0147	RT31018	ENGINEERING GEOLOGY LAB	24	43	2
13481A0148	RT31011	GEOTECHNICAL ENGINEERING-I	23	24	3
13481A0148	RT31012	STRUCTURAL ANALYSIS-II	22	13	0
13481A0148	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	33	3
13481A0148	RT31014	ENGINEERING GEOLOGY	20	28	3
13481A0148	RT31015	TRANSPORTATION ENGINEERING-I	22	35	3
13481A0148	RT31016	IPR & PATENTS	26	33	2
13481A0148	RT31017	GEOTECHNICAL ENGINEERING LAB	22	40	2
13481A0148	RT31018	ENGINEERING GEOLOGY LAB	25	40	2
13481A0149	RT31011	GEOTECHNICAL ENGINEERING-I	14	26	3
13481A0149	RT31012	STRUCTURAL ANALYSIS-II	14	6	0
13481A0149	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	3	0
13481A0149	RT31014	ENGINEERING GEOLOGY	22	31	3
13481A0149	RT31015	TRANSPORTATION ENGINEERING-I	16	10	0
13481A0149	RT31016	IPR & PATENTS	24	36	2
13481A0149	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A0149	RT31018	ENGINEERING GEOLOGY LAB	21	40	2
13481A0150	RT31011	GEOTECHNICAL ENGINEERING-I	27	45	3
13481A0150	RT31012	STRUCTURAL ANALYSIS-II	21	70	3
13481A0150	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	65	3
13481A0150	RT31014	ENGINEERING GEOLOGY	25	53	3
13481A0150	RT31015	TRANSPORTATION ENGINEERING-I	21	41	3
13481A0150	RT31016	IPR & PATENTS	25	42	2
13481A0150	RT31017	GEOTECHNICAL ENGINEERING LAB	25	50	2
13481A0150	RT31018	ENGINEERING GEOLOGY LAB	25	43	2
13481A0151	RT31011	GEOTECHNICAL ENGINEERING-I	10	0	0
13481A0151	RT31012	STRUCTURAL ANALYSIS-II	9	43	3
13481A0151	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	21	16	0
13481A0151	RT31014	ENGINEERING GEOLOGY	14	8	0
13481A0151	RT31015	TRANSPORTATION ENGINEERING-I	12	0	0
13481A0151	RT31016	IPR & PATENTS	23	42	2
13481A0151	RT31017	GEOTECHNICAL ENGINEERING LAB	22	39	2
13481A0151	RT31018	ENGINEERING GEOLOGY LAB	21	38	2
13481A0152	RT31011	GEOTECHNICAL ENGINEERING-I	24	48	3
13481A0152	RT31012	STRUCTURAL ANALYSIS-II	23	38	3
13481A0152	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	57	3
13481A0152	RT31014	ENGINEERING GEOLOGY	25	46	3
13481A0152	RT31015	TRANSPORTATION ENGINEERING-I	25	59	3
13481A0152	RT31016	IPR & PATENTS	29	37	2
13481A0152	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
13481A0152	RT31018	ENGINEERING GEOLOGY LAB	25	45	2
13481A0153	RT31011	GEOTECHNICAL ENGINEERING-I	11	41	3
13481A0153	RT31012	STRUCTURAL ANALYSIS-II	19	57	3
13481A0153	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	36	3
13481A0153	RT31014	ENGINEERING GEOLOGY	21	35	3
13481A0153	RT31015	TRANSPORTATION ENGINEERING-I	22	45	3
13481A0153	RT31016	IPR & PATENTS	24	44	2
13481A0153	RT31017	GEOTECHNICAL ENGINEERING LAB	22	43	2
13481A0153	RT31018	ENGINEERING GEOLOGY LAB	22	38	2
13481A0154	RT31011	GEOTECHNICAL ENGINEERING-I	13	30	3

Htno	Subcode	Subname	Internal	External	credits
13481A0154	RT31012	STRUCTURAL ANALYSIS-II	16	43	3
13481A0154	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	18	31	3
13481A0154	RT31014	ENGINEERING GEOLOGY	17	44	3
13481A0154	RT31015	TRANSPORTATION ENGINEERING-I	15	41	3
13481A0154	RT31016	IPR & PATENTS	18	39	2
13481A0154	RT31017	GEOTECHNICAL ENGINEERING LAB	22	42	2
13481A0154	RT31018	ENGINEERING GEOLOGY LAB	23	30	2
13481A0155	RT31011	GEOTECHNICAL ENGINEERING-I	18	56	3
13481A0155	RT31012	STRUCTURAL ANALYSIS-II	19	69	3
13481A0155	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	41	3
13481A0155	RT31014	ENGINEERING GEOLOGY	22	40	3
13481A0155	RT31015	TRANSPORTATION ENGINEERING-I	23	43	3
13481A0155	RT31016	IPR & PATENTS	23	49	2
13481A0155	RT31017	GEOTECHNICAL ENGINEERING LAB	23	44	2
13481A0155	RT31018	ENGINEERING GEOLOGY LAB	24	40	2
13481A0156	RT31011	GEOTECHNICAL ENGINEERING-I	19	36	3
13481A0156	RT31012	STRUCTURAL ANALYSIS-II	20	28	3
13481A0156	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	13	0
13481A0156	RT31014	ENGINEERING GEOLOGY	12	33	3
13481A0156	RT31015	TRANSPORTATION ENGINEERING-I	20	47	3
13481A0156	RT31016	IPR & PATENTS	21	29	2
13481A0156	RT31017	GEOTECHNICAL ENGINEERING LAB	13	39	2
13481A0156	RT31018	ENGINEERING GEOLOGY LAB	21	35	2
13481A0157	RT31011	GEOTECHNICAL ENGINEERING-I	18	25	3
13481A0157	RT31012	STRUCTURAL ANALYSIS-II	16	41	3
13481A0157	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	38	3
13481A0157	RT31014	ENGINEERING GEOLOGY	15	35	3
13481A0157	RT31015	TRANSPORTATION ENGINEERING-I	17	31	3
13481A0157	RT31016	IPR & PATENTS	24	38	2
13481A0157	RT31017	GEOTECHNICAL ENGINEERING LAB	22	38	2
13481A0157	RT31018	ENGINEERING GEOLOGY LAB	24	35	2
13481A0158	RT31011	GEOTECHNICAL ENGINEERING-I	24	38	3
13481A0158	RT31012	STRUCTURAL ANALYSIS-II	22	59	3
13481A0158	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	50	3
13481A0158	RT31014	ENGINEERING GEOLOGY	24	45	3
13481A0158	RT31015	TRANSPORTATION ENGINEERING-I	25	46	3
13481A0158	RT31016	IPR & PATENTS	24	47	2
13481A0158	RT31017	GEOTECHNICAL ENGINEERING LAB	25	48	2
13481A0158	RT31018	ENGINEERING GEOLOGY LAB	25	40	2
13481A0159	RT31011	GEOTECHNICAL ENGINEERING-I	25	49	3
13481A0159	RT31012	STRUCTURAL ANALYSIS-II	23	62	3
13481A0159	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	45	3
13481A0159	RT31014	ENGINEERING GEOLOGY	23	42	3
13481A0159	RT31015	TRANSPORTATION ENGINEERING-I	20	39	3
13481A0159	RT31016	IPR & PATENTS	25	50	2
13481A0159	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
13481A0159	RT31018	ENGINEERING GEOLOGY LAB	25	45	2
13481A0160	RT31011	GEOTECHNICAL ENGINEERING-I	20	27	3
13481A0160	RT31012	STRUCTURAL ANALYSIS-II	22	45	3
13481A0160	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	10	0
13481A0160	RT31014	ENGINEERING GEOLOGY	20	38	3

Htno	Subcode	Subname	Internal	External	credits
13481A0160	RT31015	TRANSPORTATION ENGINEERING-I	22	50	3
13481A0160	RT31016	IPR & PATENTS	22	35	2
13481A0160	RT31017	GEOTECHNICAL ENGINEERING LAB	22	43	2
13481A0160	RT31018	ENGINEERING GEOLOGY LAB	22	38	2
13481A0161	RT31011	GEOTECHNICAL ENGINEERING-I	22	42	3
13481A0161	RT31012	STRUCTURAL ANALYSIS-II	24	55	3
13481A0161	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	53	3
13481A0161	RT31014	ENGINEERING GEOLOGY	24	46	3
13481A0161	RT31015	TRANSPORTATION ENGINEERING-I	21	42	3
13481A0161	RT31016	IPR & PATENTS	28	47	2
13481A0161	RT31017	GEOTECHNICAL ENGINEERING LAB	23	45	2
13481A0161	RT31018	ENGINEERING GEOLOGY LAB	24	45	2
13481A0162	RT31011	GEOTECHNICAL ENGINEERING-I	21	58	3
13481A0162	RT31012	STRUCTURAL ANALYSIS-II	23	70	3
13481A0162	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	64	3
13481A0162	RT31014	ENGINEERING GEOLOGY	20	52	3
13481A0162	RT31015	TRANSPORTATION ENGINEERING-I	21	60	3
13481A0162	RT31016	IPR & PATENTS	26	41	2
13481A0162	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
13481A0162	RT31018	ENGINEERING GEOLOGY LAB	24	43	2
13481A0163	RT31011	GEOTECHNICAL ENGINEERING-I	24	54	3
13481A0163	RT31012	STRUCTURAL ANALYSIS-II	24	55	3
13481A0163	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	54	3
13481A0163	RT31014	ENGINEERING GEOLOGY	24	43	3
13481A0163	RT31015	TRANSPORTATION ENGINEERING-I	21	47	3
13481A0163	RT31016	IPR & PATENTS	27	48	2
13481A0163	RT31017	GEOTECHNICAL ENGINEERING LAB	22	42	2
13481A0163	RT31018	ENGINEERING GEOLOGY LAB	23	47	2
13481A0165	RT31011	GEOTECHNICAL ENGINEERING-I	25	36	3
13481A0165	RT31012	STRUCTURAL ANALYSIS-II	24	47	3
13481A0165	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	55	3
13481A0165	RT31014	ENGINEERING GEOLOGY	24	34	3
13481A0165	RT31015	TRANSPORTATION ENGINEERING-I	24	63	3
13481A0165	RT31016	IPR & PATENTS	26	34	2
13481A0165	RT31017	GEOTECHNICAL ENGINEERING LAB	24	47	2
13481A0165	RT31018	ENGINEERING GEOLOGY LAB	24	45	2
13481A0166	RT31011	GEOTECHNICAL ENGINEERING-I	16	39	3
13481A0166	RT31012	STRUCTURAL ANALYSIS-II	19	36	3
13481A0166	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	26	3
13481A0166	RT31014	ENGINEERING GEOLOGY	18	43	3
13481A0166	RT31015	TRANSPORTATION ENGINEERING-I	16	48	3
13481A0166	RT31016	IPR & PATENTS	25	34	2
13481A0166	RT31017	GEOTECHNICAL ENGINEERING LAB	19	38	2
13481A0166	RT31018	ENGINEERING GEOLOGY LAB	22	30	2
13481A0167	RT31011	GEOTECHNICAL ENGINEERING-I	22	36	3
13481A0167	RT31012	STRUCTURAL ANALYSIS-II	23	70	3
13481A0167	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	42	3
13481A0167	RT31014	ENGINEERING GEOLOGY	23	39	3
13481A0167	RT31015	TRANSPORTATION ENGINEERING-I	19	42	3
13481A0167	RT31016	IPR & PATENTS	21	32	2
13481A0167	RT31017	GEOTECHNICAL ENGINEERING LAB	22	40	2

Htno	Subcode	Subname	Internal	External	credits
13481A0167	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
13481A0168	RT31011	GEOTECHNICAL ENGINEERING-I	19	34	3
13481A0168	RT31012	STRUCTURAL ANALYSIS-II	18	33	3
13481A0168	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	25	3
13481A0168	RT31014	ENGINEERING GEOLOGY	21	24	3
13481A0168	RT31015	TRANSPORTATION ENGINEERING-I	22	38	3
13481A0168	RT31016	IPR & PATENTS	25	39	2
13481A0168	RT31017	GEOTECHNICAL ENGINEERING LAB	20	41	2
13481A0168	RT31018	ENGINEERING GEOLOGY LAB	22	39	2
13481A0169	RT31011	GEOTECHNICAL ENGINEERING-I	25	42	3
13481A0169	RT31012	STRUCTURAL ANALYSIS-II	24	44	3
13481A0169	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	14	0
13481A0169	RT31014	ENGINEERING GEOLOGY	21	46	3
13481A0169	RT31015	TRANSPORTATION ENGINEERING-I	21	52	3
13481A0169	RT31016	IPR & PATENTS	25	35	2
13481A0169	RT31017	GEOTECHNICAL ENGINEERING LAB	24	44	2
13481A0169	RT31018	ENGINEERING GEOLOGY LAB	23	44	2
13481A0170	RT31011	GEOTECHNICAL ENGINEERING-I	24	38	3
13481A0170	RT31012	STRUCTURAL ANALYSIS-II	24	57	3
13481A0170	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	9	0
13481A0170	RT31014	ENGINEERING GEOLOGY	25	47	3
13481A0170	RT31015	TRANSPORTATION ENGINEERING-I	21	45	3
13481A0170	RT31016	IPR & PATENTS	24	43	2
13481A0170	RT31017	GEOTECHNICAL ENGINEERING LAB	21	40	2
13481A0170	RT31018	ENGINEERING GEOLOGY LAB	22	38	2
13481A0171	RT31011	GEOTECHNICAL ENGINEERING-I	23	26	3
13481A0171	RT31012	STRUCTURAL ANALYSIS-II	22	64	3
13481A0171	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	46	3
13481A0171	RT31014	ENGINEERING GEOLOGY	19	45	3
13481A0171	RT31015	TRANSPORTATION ENGINEERING-I	20	41	3
13481A0171	RT31016	IPR & PATENTS	25	39	2
13481A0171	RT31017	GEOTECHNICAL ENGINEERING LAB	24	41	2
13481A0171	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
13481A0172	RT31011	GEOTECHNICAL ENGINEERING-I	18	36	3
13481A0172	RT31012	STRUCTURAL ANALYSIS-II	16	56	3
13481A0172	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	39	3
13481A0172	RT31014	ENGINEERING GEOLOGY	21	25	3
13481A0172	RT31015	TRANSPORTATION ENGINEERING-I	18	35	3
13481A0172	RT31016	IPR & PATENTS	23	46	2
13481A0172	RT31017	GEOTECHNICAL ENGINEERING LAB	21	42	2
13481A0172	RT31018	ENGINEERING GEOLOGY LAB	20	38	2
13481A0173	RT31011	GEOTECHNICAL ENGINEERING-I	21	9	0
13481A0173	RT31012	STRUCTURAL ANALYSIS-II	19	55	3
13481A0173	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	9	0
13481A0173	RT31014	ENGINEERING GEOLOGY	20	30	3
13481A0173	RT31015	TRANSPORTATION ENGINEERING-I	20	40	3
13481A0173	RT31016	IPR & PATENTS	24	30	2
13481A0173	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A0173	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
13481A0174	RT31011	GEOTECHNICAL ENGINEERING-I	23	48	3
13481A0174	RT31012	STRUCTURAL ANALYSIS-II	21	48	3

Htno	Subcode	Subname	Internal	External	credits
13481A0174	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	44	3
13481A0174	RT31014	ENGINEERING GEOLOGY	23	52	3
13481A0174	RT31015	TRANSPORTATION ENGINEERING-I	18	52	3
13481A0174	RT31016	IPR & PATENTS	26	44	2
13481A0174	RT31017	GEOTECHNICAL ENGINEERING LAB	22	44	2
13481A0174	RT31018	ENGINEERING GEOLOGY LAB	22	38	2
13481A0175	RT31011	GEOTECHNICAL ENGINEERING-I	19	17	0
13481A0175	RT31012	STRUCTURAL ANALYSIS-II	9	31	3
13481A0175	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	9	0
13481A0175	RT31014	ENGINEERING GEOLOGY	17	44	3
13481A0175	RT31015	TRANSPORTATION ENGINEERING-I	8	40	3
13481A0175	RT31016	IPR & PATENTS	25	29	2
13481A0175	RT31017	GEOTECHNICAL ENGINEERING LAB	19	36	2
13481A0175	RT31018	ENGINEERING GEOLOGY LAB	20	30	2
13481A0176	RT31011	GEOTECHNICAL ENGINEERING-I	19	36	3
13481A0176	RT31012	STRUCTURAL ANALYSIS-II	22	60	3
13481A0176	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	33	3
13481A0176	RT31014	ENGINEERING GEOLOGY	25	29	3
13481A0176	RT31015	TRANSPORTATION ENGINEERING-I	21	33	3
13481A0176	RT31016	IPR & PATENTS	24	54	2
13481A0176	RT31017	GEOTECHNICAL ENGINEERING LAB	22	42	2
13481A0176	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
13481A0177	RT31011	GEOTECHNICAL ENGINEERING-I	21	60	3
13481A0177	RT31012	STRUCTURAL ANALYSIS-II	22	38	3
13481A0177	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	16	0
13481A0177	RT31014	ENGINEERING GEOLOGY	19	34	3
13481A0177	RT31015	TRANSPORTATION ENGINEERING-I	22	62	3
13481A0177	RT31016	IPR & PATENTS	26	40	2
13481A0177	RT31017	GEOTECHNICAL ENGINEERING LAB	22	42	2
13481A0177	RT31018	ENGINEERING GEOLOGY LAB	23	38	2
13481A0178	RT31011	GEOTECHNICAL ENGINEERING-I	10	32	3
13481A0178	RT31012	STRUCTURAL ANALYSIS-II	10	32	3
13481A0178	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	7	0
13481A0178	RT31014	ENGINEERING GEOLOGY	18	37	3
13481A0178	RT31015	TRANSPORTATION ENGINEERING-I	14	26	3
13481A0178	RT31016	IPR & PATENTS	20	45	2
13481A0178	RT31017	GEOTECHNICAL ENGINEERING LAB	21	43	2
13481A0178	RT31018	ENGINEERING GEOLOGY LAB	22	35	2
13481A0179	RT31011	GEOTECHNICAL ENGINEERING-I	28	32	3
13481A0179	RT31012	STRUCTURAL ANALYSIS-II	23	58	3
13481A0179	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	39	3
13481A0179	RT31014	ENGINEERING GEOLOGY	25	61	3
13481A0179	RT31015	TRANSPORTATION ENGINEERING-I	23	45	3
13481A0179	RT31016	IPR & PATENTS	28	35	2
13481A0179	RT31017	GEOTECHNICAL ENGINEERING LAB	23	45	2
13481A0179	RT31018	ENGINEERING GEOLOGY LAB	24	48	2
13481A0180	RT31011	GEOTECHNICAL ENGINEERING-I	26	68	3
13481A0180	RT31012	STRUCTURAL ANALYSIS-II	24	69	3
13481A0180	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	56	3
13481A0180	RT31014	ENGINEERING GEOLOGY	22	25	3
13481A0180	RT31015	TRANSPORTATION ENGINEERING-I	24	55	3

Htno	Subcode	Subname	Internal	External	credits
13481A0180	RT31016	IPR & PATENTS	29	57	2
13481A0180	RT31017	GEOTECHNICAL ENGINEERING LAB	24	48	2
13481A0180	RT31018	ENGINEERING GEOLOGY LAB	24	48	2
13481A0181	RT31011	GEOTECHNICAL ENGINEERING-I	19	27	3
13481A0181	RT31012	STRUCTURAL ANALYSIS-II	16	44	3
13481A0181	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	14	0
13481A0181	RT31014	ENGINEERING GEOLOGY	22	28	3
13481A0181	RT31015	TRANSPORTATION ENGINEERING-I	15	40	3
13481A0181	RT31016	IPR & PATENTS	24	39	2
13481A0181	RT31017	GEOTECHNICAL ENGINEERING LAB	22	42	2
13481A0181	RT31018	ENGINEERING GEOLOGY LAB	23	36	2
13481A0182	RT31011	GEOTECHNICAL ENGINEERING-I	24	48	3
13481A0182	RT31012	STRUCTURAL ANALYSIS-II	24	47	3
13481A0182	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	12	0
13481A0182	RT31014	ENGINEERING GEOLOGY	23	38	3
13481A0182	RT31015	TRANSPORTATION ENGINEERING-I	23	31	3
13481A0182	RT31016	IPR & PATENTS	27	46	2
13481A0182	RT31017	GEOTECHNICAL ENGINEERING LAB	25	50	2
13481A0182	RT31018	ENGINEERING GEOLOGY LAB	23	48	2
13481A0183	RT31011	GEOTECHNICAL ENGINEERING-I	15	16	0
13481A0183	RT31012	STRUCTURAL ANALYSIS-II	12	29	3
13481A0183	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	17	38	3
13481A0183	RT31014	ENGINEERING GEOLOGY	15	35	3
13481A0183	RT31015	TRANSPORTATION ENGINEERING-I	10	33	3
13481A0183	RT31016	IPR & PATENTS	20	31	2
13481A0183	RT31017	GEOTECHNICAL ENGINEERING LAB	20	40	2
13481A0183	RT31018	ENGINEERING GEOLOGY LAB	22	30	2
13481A0184	RT31011	GEOTECHNICAL ENGINEERING-I	17	2	0
13481A0184	RT31012	STRUCTURAL ANALYSIS-II	11	33	3
13481A0184	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	17	16	0
13481A0184	RT31014	ENGINEERING GEOLOGY	14	15	0
13481A0184	RT31015	TRANSPORTATION ENGINEERING-I	12	28	3
13481A0184	RT31016	IPR & PATENTS	16	49	2
13481A0184	RT31017	GEOTECHNICAL ENGINEERING LAB	20	39	2
13481A0184	RT31018	ENGINEERING GEOLOGY LAB	22	30	2
13481A0185	RT31011	GEOTECHNICAL ENGINEERING-I	24	42	3
13481A0185	RT31012	STRUCTURAL ANALYSIS-II	25	45	3
13481A0185	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	14	0
13481A0185	RT31014	ENGINEERING GEOLOGY	22	33	3
13481A0185	RT31015	TRANSPORTATION ENGINEERING-I	20	56	3
13481A0185	RT31016	IPR & PATENTS	23	33	2
13481A0185	RT31017	GEOTECHNICAL ENGINEERING LAB	25	48	2
13481A0185	RT31018	ENGINEERING GEOLOGY LAB	24	45	2
13481A0186	RT31011	GEOTECHNICAL ENGINEERING-I	26	54	3
13481A0186	RT31012	STRUCTURAL ANALYSIS-II	22	54	3
13481A0186	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	56	3
13481A0186	RT31014	ENGINEERING GEOLOGY	22	49	3
13481A0186	RT31015	TRANSPORTATION ENGINEERING-I	20	49	3
13481A0186	RT31016	IPR & PATENTS	29	49	2
13481A0186	RT31017	GEOTECHNICAL ENGINEERING LAB	25	47	2
13481A0186	RT31018	ENGINEERING GEOLOGY LAB	23	48	2

Htno	Subcode	Subname	Internal	External	credits
13481A0187	RT31011	GEOTECHNICAL ENGINEERING-I	20	34	3
13481A0187	RT31012	STRUCTURAL ANALYSIS-II	22	68	3
13481A0187	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	59	3
13481A0187	RT31014	ENGINEERING GEOLOGY	25	36	3
13481A0187	RT31015	TRANSPORTATION ENGINEERING-I	22	36	3
13481A0187	RT31016	IPR & PATENTS	23	32	2
13481A0187	RT31017	GEOTECHNICAL ENGINEERING LAB	23	41	2
13481A0187	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
13481A0188	RT31011	GEOTECHNICAL ENGINEERING-I	18	34	3
13481A0188	RT31012	STRUCTURAL ANALYSIS-II	15	60	3
13481A0188	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	34	3
13481A0188	RT31014	ENGINEERING GEOLOGY	25	24	3
13481A0188	RT31015	TRANSPORTATION ENGINEERING-I	17	33	3
13481A0188	RT31016	IPR & PATENTS	26	56	2
13481A0188	RT31017	GEOTECHNICAL ENGINEERING LAB	24	43	2
13481A0188	RT31018	ENGINEERING GEOLOGY LAB	20	45	2
13481A0189	RT31011	GEOTECHNICAL ENGINEERING-I	17	7	0
13481A0189	RT31012	STRUCTURAL ANALYSIS-II	14	34	3
13481A0189	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	21	3	0
13481A0189	RT31014	ENGINEERING GEOLOGY	18	31	3
13481A0189	RT31015	TRANSPORTATION ENGINEERING-I	17	34	3
13481A0189	RT31016	IPR & PATENTS	19	30	2
13481A0189	RT31017	GEOTECHNICAL ENGINEERING LAB	19	37	2
13481A0189	RT31018	ENGINEERING GEOLOGY LAB	21	30	2
13481A0190	RT31011	GEOTECHNICAL ENGINEERING-I	21	44	3
13481A0190	RT31012	STRUCTURAL ANALYSIS-II	14	43	3
13481A0190	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	9	0
13481A0190	RT31014	ENGINEERING GEOLOGY	20	48	3
13481A0190	RT31015	TRANSPORTATION ENGINEERING-I	17	24	3
13481A0190	RT31016	IPR & PATENTS	21	45	2
13481A0190	RT31017	GEOTECHNICAL ENGINEERING LAB	22	38	2
13481A0190	RT31018	ENGINEERING GEOLOGY LAB	21	30	2
13481A0191	RT31011	GEOTECHNICAL ENGINEERING-I	23	31	3
13481A0191	RT31012	STRUCTURAL ANALYSIS-II	21	46	3
13481A0191	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	53	3
13481A0191	RT31014	ENGINEERING GEOLOGY	20	39	3
13481A0191	RT31015	TRANSPORTATION ENGINEERING-I	20	33	3
13481A0191	RT31016	IPR & PATENTS	20	34	2
13481A0191	RT31017	GEOTECHNICAL ENGINEERING LAB	22	44	2
13481A0191	RT31018	ENGINEERING GEOLOGY LAB	24	46	2
13481A0192	RT31011	GEOTECHNICAL ENGINEERING-I	23	37	3
13481A0192	RT31012	STRUCTURAL ANALYSIS-II	23	49	3
13481A0192	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	41	3
13481A0192	RT31014	ENGINEERING GEOLOGY	23	26	3
13481A0192	RT31015	TRANSPORTATION ENGINEERING-I	20	31	3
13481A0192	RT31016	IPR & PATENTS	28	50	2
13481A0192	RT31017	GEOTECHNICAL ENGINEERING LAB	22	43	2
13481A0192	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
13481A0193	RT31011	GEOTECHNICAL ENGINEERING-I	17	4	0
13481A0193	RT31012	STRUCTURAL ANALYSIS-II	8	7	0
13481A0193	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	17	3	0



Htno	Subcode	Subname	Internal	External	credits
13481A0193	RT31014	ENGINEERING GEOLOGY	17	29	3
13481A0193	RT31015	TRANSPORTATION ENGINEERING-I	15	37	3
13481A0193	RT31016	IPR & PATENTS	17	41	2
13481A0193	RT31017	GEOTECHNICAL ENGINEERING LAB	21	40	2
13481A0193	RT31018	ENGINEERING GEOLOGY LAB	21	30	2
13481A0194	RT31011	GEOTECHNICAL ENGINEERING-I	23	34	3
13481A0194	RT31012	STRUCTURAL ANALYSIS-II	19	37	3
13481A0194	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	7	0
13481A0194	RT31014	ENGINEERING GEOLOGY	21	41	3
13481A0194	RT31015	TRANSPORTATION ENGINEERING-I	21	31	3
13481A0194	RT31016	IPR & PATENTS	21	43	2
13481A0194	RT31017	GEOTECHNICAL ENGINEERING LAB	23	42	2
13481A0194	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
13481A0195	RT31011	GEOTECHNICAL ENGINEERING-I	18	7	0
13481A0195	RT31012	STRUCTURAL ANALYSIS-II	18	-1	0
13481A0195	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	-1	0
13481A0195	RT31014	ENGINEERING GEOLOGY	19	-1	0
13481A0195	RT31015	TRANSPORTATION ENGINEERING-I	13	-1	0
13481A0195	RT31016	IPR & PATENTS	5	4	0
13481A0195	RT31017	GEOTECHNICAL ENGINEERING LAB	13	35	2
13481A0195	RT31018	ENGINEERING GEOLOGY LAB	14	30	2
13481A0196	RT31011	GEOTECHNICAL ENGINEERING-I	19	34	3
13481A0196	RT31012	STRUCTURAL ANALYSIS-II	18	45	3
13481A0196	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	16	0
13481A0196	RT31014	ENGINEERING GEOLOGY	18	30	3
13481A0196	RT31015	TRANSPORTATION ENGINEERING-I	15	25	3
13481A0196	RT31016	IPR & PATENTS	21	56	2
13481A0196	RT31017	GEOTECHNICAL ENGINEERING LAB	21	39	2
13481A0196	RT31018	ENGINEERING GEOLOGY LAB	22	36	2
13481A0197	RT31011	GEOTECHNICAL ENGINEERING-I	25	54	3
13481A0197	RT31012	STRUCTURAL ANALYSIS-II	21	67	3
13481A0197	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	37	3
13481A0197	RT31014	ENGINEERING GEOLOGY	23	64	3
13481A0197	RT31015	TRANSPORTATION ENGINEERING-I	24	51	3
13481A0197	RT31016	IPR & PATENTS	28	37	2
13481A0197	RT31017	GEOTECHNICAL ENGINEERING LAB	24	42	2
13481A0197	RT31018	ENGINEERING GEOLOGY LAB	24	42	2
13481A0198	RT31011	GEOTECHNICAL ENGINEERING-I	20	34	3
13481A0198	RT31012	STRUCTURAL ANALYSIS-II	19	46	3
13481A0198	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	19	24	3
13481A0198	RT31014	ENGINEERING GEOLOGY	22	28	3
13481A0198	RT31015	TRANSPORTATION ENGINEERING-I	20	34	3
13481A0198	RT31016	IPR & PATENTS	22	42	2
13481A0198	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A0198	RT31018	ENGINEERING GEOLOGY LAB	21	37	2
13481A0199	RT31011	GEOTECHNICAL ENGINEERING-I	23	36	3
13481A0199	RT31012	STRUCTURAL ANALYSIS-II	19	49	3
13481A0199	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	54	3
13481A0199	RT31014	ENGINEERING GEOLOGY	24	44	3
13481A0199	RT31015	TRANSPORTATION ENGINEERING-I	21	47	3
13481A0199	RT31016	IPR & PATENTS	22	42	2

Htno	Subcode	Subname	Internal	External	credits
13481A0199	RT31017	GEOTECHNICAL ENGINEERING LAB	24	46	2
13481A0199	RT31018	ENGINEERING GEOLOGY LAB	24	42	2
13481A01A0	RT31011	GEOTECHNICAL ENGINEERING-I	20	37	3
13481A01A0	RT31012	STRUCTURAL ANALYSIS-II	12	51	3
13481A01A0	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	15	0
13481A01A0	RT31014	ENGINEERING GEOLOGY	21	24	3
13481A01A0	RT31015	TRANSPORTATION ENGINEERING-I	18	26	3
13481A01A0	RT31016	IPR & PATENTS	23	48	2
13481A01A0	RT31017	GEOTECHNICAL ENGINEERING LAB	23	40	2
13481A01A0	RT31018	ENGINEERING GEOLOGY LAB	21	30	2
13481A01A1	RT31011	GEOTECHNICAL ENGINEERING-I	23	45	3
13481A01A1	RT31012	STRUCTURAL ANALYSIS-II	22	56	3
13481A01A1	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	28	3
13481A01A1	RT31014	ENGINEERING GEOLOGY	25	58	3
13481A01A1	RT31015	TRANSPORTATION ENGINEERING-I	22	56	3
13481A01A1	RT31016	IPR & PATENTS	29	42	2
13481A01A1	RT31017	GEOTECHNICAL ENGINEERING LAB	24	46	2
13481A01A1	RT31018	ENGINEERING GEOLOGY LAB	24	43	2
13481A01A2	RT31011	GEOTECHNICAL ENGINEERING-I	23	38	3
13481A01A2	RT31012	STRUCTURAL ANALYSIS-II	20	43	3
13481A01A2	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	12	0
13481A01A2	RT31014	ENGINEERING GEOLOGY	20	34	3
13481A01A2	RT31015	TRANSPORTATION ENGINEERING-I	18	44	3
13481A01A2	RT31016	IPR & PATENTS	20	44	2
13481A01A2	RT31017	GEOTECHNICAL ENGINEERING LAB	22	42	2
13481A01A2	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
13481A01A3	RT31011	GEOTECHNICAL ENGINEERING-I	25	27	3
13481A01A3	RT31012	STRUCTURAL ANALYSIS-II	25	70	3
13481A01A3	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	58	3
13481A01A3	RT31014	ENGINEERING GEOLOGY	23	55	3
13481A01A3	RT31015	TRANSPORTATION ENGINEERING-I	22	52	3
13481A01A3	RT31016	IPR & PATENTS	24	32	2
13481A01A3	RT31017	GEOTECHNICAL ENGINEERING LAB	24	44	2
13481A01A3	RT31018	ENGINEERING GEOLOGY LAB	24	45	2
13481A01A4	RT31011	GEOTECHNICAL ENGINEERING-I	24	63	3
13481A01A4	RT31012	STRUCTURAL ANALYSIS-II	24	56	3
13481A01A4	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	48	3
13481A01A4	RT31014	ENGINEERING GEOLOGY	19	27	3
13481A01A4	RT31015	TRANSPORTATION ENGINEERING-I	26	43	3
13481A01A4	RT31016	IPR & PATENTS	27	51	2
13481A01A4	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
13481A01A4	RT31018	ENGINEERING GEOLOGY LAB	24	46	2
13481A01A5	RT31011	GEOTECHNICAL ENGINEERING-I	20	24	3
13481A01A5	RT31012	STRUCTURAL ANALYSIS-II	15	44	3
13481A01A5	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	6	0
13481A01A5	RT31014	ENGINEERING GEOLOGY	21	46	3
13481A01A5	RT31015	TRANSPORTATION ENGINEERING-I	17	30	3
13481A01A5	RT31016	IPR & PATENTS	25	32	2
13481A01A5	RT31017	GEOTECHNICAL ENGINEERING LAB	23	43	2
13481A01A5	RT31018	ENGINEERING GEOLOGY LAB	24	38	2
13481A01A6	RT31011	GEOTECHNICAL ENGINEERING-I	23	54	3

Htno	Subcode	Subname	Internal	External	credits
13481A01A6	RT31012	STRUCTURAL ANALYSIS-II	24	54	3
13481A01A6	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	51	3
13481A01A6	RT31014	ENGINEERING GEOLOGY	22	39	3
13481A01A6	RT31015	TRANSPORTATION ENGINEERING-I	24	44	3
13481A01A6	RT31016	IPR & PATENTS	27	47	2
13481A01A6	RT31017	GEOTECHNICAL ENGINEERING LAB	25	50	2
13481A01A6	RT31018	ENGINEERING GEOLOGY LAB	24	48	2
13481A01A7	RT31011	GEOTECHNICAL ENGINEERING-I	21	24	3
13481A01A7	RT31012	STRUCTURAL ANALYSIS-II	21	-1	0
13481A01A7	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	-1	0
13481A01A7	RT31014	ENGINEERING GEOLOGY	20	35	3
13481A01A7	RT31015	TRANSPORTATION ENGINEERING-I	17	33	3
13481A01A7	RT31016	IPR & PATENTS	23	35	2
13481A01A7	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A01A7	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
13481A01A8	RT31011	GEOTECHNICAL ENGINEERING-I	20	24	3
13481A01A8	RT31012	STRUCTURAL ANALYSIS-II	17	41	3
13481A01A8	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	19	16	0
13481A01A8	RT31014	ENGINEERING GEOLOGY	19	12	0
13481A01A8	RT31015	TRANSPORTATION ENGINEERING-I	16	6	0
13481A01A8	RT31016	IPR & PATENTS	23	45	2
13481A01A8	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
13481A01A8	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
13481A01A9	RT31011	GEOTECHNICAL ENGINEERING-I	19	36	3
13481A01A9	RT31012	STRUCTURAL ANALYSIS-II	20	43	3
13481A01A9	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	24	3
13481A01A9	RT31014	ENGINEERING GEOLOGY	22	47	3
13481A01A9	RT31015	TRANSPORTATION ENGINEERING-I	18	50	3
13481A01A9	RT31016	IPR & PATENTS	22	33	2
13481A01A9	RT31017	GEOTECHNICAL ENGINEERING LAB	23	40	2
13481A01A9	RT31018	ENGINEERING GEOLOGY LAB	21	36	2
13481A01B0	RT31011	GEOTECHNICAL ENGINEERING-I	21	41	3
13481A01B0	RT31012	STRUCTURAL ANALYSIS-II	23	44	3
13481A01B0	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	10	0
13481A01B0	RT31014	ENGINEERING GEOLOGY	18	38	3
13481A01B0	RT31015	TRANSPORTATION ENGINEERING-I	17	30	3
13481A01B0	RT31016	IPR & PATENTS	24	38	2
13481A01B0	RT31017	GEOTECHNICAL ENGINEERING LAB	23	42	2
13481A01B0	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
13481A01B1	RT31011	GEOTECHNICAL ENGINEERING-I	23	31	3
13481A01B1	RT31012	STRUCTURAL ANALYSIS-II	20	52	3
13481A01B1	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	21	54	3
13481A01B1	RT31014	ENGINEERING GEOLOGY	21	34	3
13481A01B1	RT31015	TRANSPORTATION ENGINEERING-I	17	41	3
13481A01B1	RT31016	IPR & PATENTS	22	42	2
13481A01B1	RT31017	GEOTECHNICAL ENGINEERING LAB	22	43	2
13481A01B1	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
13481A01B2	RT31011	GEOTECHNICAL ENGINEERING-I	21	63	3
13481A01B2	RT31012	STRUCTURAL ANALYSIS-II	21	63	3
13481A01B2	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	31	3
13481A01B2	RT31014	ENGINEERING GEOLOGY	23	33	3

Htno	Subcode	Subname	Internal	External	credits
13481A01B2	RT31015	TRANSPORTATION ENGINEERING-I	17	33	3
13481A01B2	RT31016	IPR & PATENTS	25	58	2
13481A01B2	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
13481A01B2	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
13481A01B3	RT31011	GEOTECHNICAL ENGINEERING-I	22	37	3
13481A01B3	RT31012	STRUCTURAL ANALYSIS-II	21	53	3
13481A01B3	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	16	0
13481A01B3	RT31014	ENGINEERING GEOLOGY	22	57	3
13481A01B3	RT31015	TRANSPORTATION ENGINEERING-I	25	60	3
13481A01B3	RT31016	IPR & PATENTS	29	38	2
13481A01B3	RT31017	GEOTECHNICAL ENGINEERING LAB	24	44	2
13481A01B3	RT31018	ENGINEERING GEOLOGY LAB	21	40	2
13481A01B4	RT31011	GEOTECHNICAL ENGINEERING-I	26	48	3
13481A01B4	RT31012	STRUCTURAL ANALYSIS-II	23	60	3
13481A01B4	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	36	3
13481A01B4	RT31014	ENGINEERING GEOLOGY	23	50	3
13481A01B4	RT31015	TRANSPORTATION ENGINEERING-I	21	38	3
13481A01B4	RT31016	IPR & PATENTS	29	41	2
13481A01B4	RT31017	GEOTECHNICAL ENGINEERING LAB	25	48	2
13481A01B4	RT31018	ENGINEERING GEOLOGY LAB	24	48	2
13481A01B6	RT31011	GEOTECHNICAL ENGINEERING-I	20	9	0
13481A01B6	RT31012	STRUCTURAL ANALYSIS-II	16	58	3
13481A01B6	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	46	3
13481A01B6	RT31014	ENGINEERING GEOLOGY	21	32	3
13481A01B6	RT31015	TRANSPORTATION ENGINEERING-I	20	43	3
13481A01B6	RT31016	IPR & PATENTS	28	40	2
13481A01B6	RT31017	GEOTECHNICAL ENGINEERING LAB	22	40	2
13481A01B6	RT31018	ENGINEERING GEOLOGY LAB	22	38	2
13481A01B7	RT31011	GEOTECHNICAL ENGINEERING-I	25	70	3
13481A01B7	RT31012	STRUCTURAL ANALYSIS-II	23	63	3
13481A01B7	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	33	3
13481A01B7	RT31014	ENGINEERING GEOLOGY	22	25	3
13481A01B7	RT31015	TRANSPORTATION ENGINEERING-I	22	41	3
13481A01B7	RT31016	IPR & PATENTS	27	47	2
13481A01B7	RT31017	GEOTECHNICAL ENGINEERING LAB	24	46	2
13481A01B7	RT31018	ENGINEERING GEOLOGY LAB	22	42	2
13481A0201	RT31016	IPR & PATENTS	25	45	2
13481A0201	RT31021	ELECTRICAL MEASUREMENTS	21	41	3
13481A0201	RT31022	MEFA	16	46	3
13481A0201	RT31023	POWER SYSTEMS-II	17	60	3
13481A0201	RT31024	ELECTRICAL MACHINES-III	13	44	3
13481A0201	RT31025	POWER ELECTRONICS	22	35	3
13481A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	30	3
13481A0201	RT31027	ELECTRICAL MACHINES-II LAB	23	39	2
13481A0201	RT31028	CONTROL SYSTEMS LAB	23	41	2
13481A0202	RT31016	IPR & PATENTS	22	34	2
13481A0202	RT31021	ELECTRICAL MEASUREMENTS	13	34	3
13481A0202	RT31022	MEFA	16	31	3
13481A0202	RT31023	POWER SYSTEMS-II	17	50	3
13481A0202	RT31024	ELECTRICAL MACHINES-III	11	45	3
13481A0202	RT31025	POWER ELECTRONICS	19	16	0

Htno	Subcode	Subname	Internal	External	credits
13481A0202	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	9	0
13481A0202	RT31027	ELECTRICAL MACHINES-II LAB	18	38	2
13481A0202	RT31028	CONTROL SYSTEMS LAB	19	36	2
13481A0203	RT31016	IPR & PATENTS	27	41	2
13481A0203	RT31021	ELECTRICAL MEASUREMENTS	18	38	3
13481A0203	RT31022	MEFA	26	29	3
13481A0203	RT31023	POWER SYSTEMS-II	23	40	3
13481A0203	RT31024	ELECTRICAL MACHINES-III	22	36	3
13481A0203	RT31025	POWER ELECTRONICS	26	53	3
13481A0203	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	41	3
13481A0203	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
13481A0203	RT31028	CONTROL SYSTEMS LAB	24	44	2
13481A0204	RT31016	IPR & PATENTS	28	53	2
13481A0204	RT31021	ELECTRICAL MEASUREMENTS	24	66	3
13481A0204	RT31022	MEFA	23	51	3
13481A0204	RT31023	POWER SYSTEMS-II	24	64	3
13481A0204	RT31024	ELECTRICAL MACHINES-III	28	54	3
13481A0204	RT31025	POWER ELECTRONICS	25	46	3
13481A0204	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	45	3
13481A0204	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
13481A0204	RT31028	CONTROL SYSTEMS LAB	23	48	2
13481A0205	RT31016	IPR & PATENTS	26	40	2
13481A0205	RT31021	ELECTRICAL MEASUREMENTS	22	45	3
13481A0205	RT31022	MEFA	20	40	3
13481A0205	RT31023	POWER SYSTEMS-II	23	44	3
13481A0205	RT31024	ELECTRICAL MACHINES-III	20	41	3
13481A0205	RT31025	POWER ELECTRONICS	19	32	3
13481A0205	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	44	3
13481A0205	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
13481A0205	RT31028	CONTROL SYSTEMS LAB	23	42	2
13481A0206	RT31016	IPR & PATENTS	25	41	2
13481A0206	RT31021	ELECTRICAL MEASUREMENTS	21	39	3
13481A0206	RT31022	MEFA	21	46	3
13481A0206	RT31023	POWER SYSTEMS-II	25	54	3
13481A0206	RT31024	ELECTRICAL MACHINES-III	20	58	3
13481A0206	RT31025	POWER ELECTRONICS	23	34	3
13481A0206	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	36	3
13481A0206	RT31027	ELECTRICAL MACHINES-II LAB	25	43	2
13481A0206	RT31028	CONTROL SYSTEMS LAB	23	43	2
13481A0207	RT31016	IPR & PATENTS	25	35	2
13481A0207	RT31021	ELECTRICAL MEASUREMENTS	20	35	3
13481A0207	RT31022	MEFA	20	38	3
13481A0207	RT31023	POWER SYSTEMS-II	22	56	3
13481A0207	RT31024	ELECTRICAL MACHINES-III	20	42	3
13481A0207	RT31025	POWER ELECTRONICS	26	36	3
13481A0207	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	26	3
13481A0207	RT31027	ELECTRICAL MACHINES-II LAB	25	42	2
13481A0207	RT31028	CONTROL SYSTEMS LAB	21	44	2
13481A0208	RT31016	IPR & PATENTS	23	39	2
13481A0208	RT31021	ELECTRICAL MEASUREMENTS	21	50	3
13481A0208	RT31022	MEFA	22	46	3

Htno	Subcode	Subname	Internal	External	credits
13481A0208	RT31023	POWER SYSTEMS-II	24	49	3
13481A0208	RT31024	ELECTRICAL MACHINES-III	21	60	3
13481A0208	RT31025	POWER ELECTRONICS	23	36	3
13481A0208	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	44	3
13481A0208	RT31027	ELECTRICAL MACHINES-II LAB	25	46	2
13481A0208	RT31028	CONTROL SYSTEMS LAB	23	45	2
13481A0209	RT31016	IPR & PATENTS	27	35	2
13481A0209	RT31021	ELECTRICAL MEASUREMENTS	20	62	3
13481A0209	RT31022	MEFA	27	41	3
13481A0209	RT31023	POWER SYSTEMS-II	24	52	3
13481A0209	RT31024	ELECTRICAL MACHINES-III	24	45	3
13481A0209	RT31025	POWER ELECTRONICS	26	40	3
13481A0209	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	35	3
13481A0209	RT31027	ELECTRICAL MACHINES-II LAB	25	44	2
13481A0209	RT31028	CONTROL SYSTEMS LAB	23	44	2
13481A0210	RT31016	IPR & PATENTS	25	38	2
13481A0210	RT31021	ELECTRICAL MEASUREMENTS	18	26	3
13481A0210	RT31022	MEFA	19	39	3
13481A0210	RT31023	POWER SYSTEMS-II	16	54	3
13481A0210	RT31024	ELECTRICAL MACHINES-III	20	36	3
13481A0210	RT31025	POWER ELECTRONICS	24	24	3
13481A0210	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	36	3
13481A0210	RT31027	ELECTRICAL MACHINES-II LAB	24	40	2
13481A0210	RT31028	CONTROL SYSTEMS LAB	20	40	2
13481A0211	RT31016	IPR & PATENTS	26	39	2
13481A0211	RT31021	ELECTRICAL MEASUREMENTS	14	26	3
13481A0211	RT31022	MEFA	22	15	0
13481A0211	RT31023	POWER SYSTEMS-II	21	41	3
13481A0211	RT31024	ELECTRICAL MACHINES-III	19	27	3
13481A0211	RT31025	POWER ELECTRONICS	23	24	3
13481A0211	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	38	3
13481A0211	RT31027	ELECTRICAL MACHINES-II LAB	23	44	2
13481A0211	RT31028	CONTROL SYSTEMS LAB	21	40	2
13481A0212	RT31016	IPR & PATENTS	21	42	2
13481A0212	RT31021	ELECTRICAL MEASUREMENTS	18	28	3
13481A0212	RT31022	MEFA	18	46	3
13481A0212	RT31023	POWER SYSTEMS-II	22	31	3
13481A0212	RT31024	ELECTRICAL MACHINES-III	19	56	3
13481A0212	RT31025	POWER ELECTRONICS	22	32	3
13481A0212	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	35	3
13481A0212	RT31027	ELECTRICAL MACHINES-II LAB	25	45	2
13481A0212	RT31028	CONTROL SYSTEMS LAB	23	41	2
13481A0213	RT31016	IPR & PATENTS	21	40	2
13481A0213	RT31021	ELECTRICAL MEASUREMENTS	11	1	0
13481A0213	RT31022	MEFA	12	35	3
13481A0213	RT31023	POWER SYSTEMS-II	9	36	3
13481A0213	RT31024	ELECTRICAL MACHINES-III	10	37	3
13481A0213	RT31025	POWER ELECTRONICS	11	4	0
13481A0213	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	4	0
13481A0213	RT31027	ELECTRICAL MACHINES-II LAB	14	40	2
13481A0213	RT31028	CONTROL SYSTEMS LAB	17	36	2

Htno	Subcode	Subname	Internal	External	credits
13481A0214	RT31016	IPR & PATENTS	23	37	2
13481A0214	RT31021	ELECTRICAL MEASUREMENTS	12	5	0
13481A0214	RT31022	MEFA	15	30	3
13481A0214	RT31023	POWER SYSTEMS-II	17	35	3
13481A0214	RT31024	ELECTRICAL MACHINES-III	12	13	0
13481A0214	RT31025	POWER ELECTRONICS	10	5	0
13481A0214	RT31026	LINEAR & DIGITAL IC APPLICATIONS	12	2	0
13481A0214	RT31027	ELECTRICAL MACHINES-II LAB	11	10	0
13481A0214	RT31028	CONTROL SYSTEMS LAB	15	31	2
13481A0216	RT31016	IPR & PATENTS	23	43	2
13481A0216	RT31021	ELECTRICAL MEASUREMENTS	15	14	0
13481A0216	RT31022	MEFA	16	15	0
13481A0216	RT31023	POWER SYSTEMS-II	13	31	3
13481A0216	RT31024	ELECTRICAL MACHINES-III	14	9	0
13481A0216	RT31025	POWER ELECTRONICS	22	48	3
13481A0216	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	30	3
13481A0216	RT31027	ELECTRICAL MACHINES-II LAB	24	42	2
13481A0216	RT31028	CONTROL SYSTEMS LAB	22	44	2
13481A0217	RT31016	IPR & PATENTS	22	41	2
13481A0217	RT31021	ELECTRICAL MEASUREMENTS	20	31	3
13481A0217	RT31022	MEFA	23	47	3
13481A0217	RT31023	POWER SYSTEMS-II	18	54	3
13481A0217	RT31024	ELECTRICAL MACHINES-III	23	49	3
13481A0217	RT31025	POWER ELECTRONICS	19	26	3
13481A0217	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	12	0
13481A0217	RT31027	ELECTRICAL MACHINES-II LAB	24	42	2
13481A0217	RT31028	CONTROL SYSTEMS LAB	20	43	2
13481A0218	RT31016	IPR & PATENTS	21	33	2
13481A0218	RT31021	ELECTRICAL MEASUREMENTS	13	0	0
13481A0218	RT31022	MEFA	14	-1	0
13481A0218	RT31023	POWER SYSTEMS-II	10	39	3
13481A0218	RT31024	ELECTRICAL MACHINES-III	7	34	3
13481A0218	RT31025	POWER ELECTRONICS	15	4	0
13481A0218	RT31026	LINEAR & DIGITAL IC APPLICATIONS	11	29	3
13481A0218	RT31027	ELECTRICAL MACHINES-II LAB	4	-1	0
13481A0218	RT31028	CONTROL SYSTEMS LAB	10	-1	0
13481A0219	RT31016	IPR & PATENTS	23	39	2
13481A0219	RT31021	ELECTRICAL MEASUREMENTS	14	12	0
13481A0219	RT31022	MEFA	18	35	3
13481A0219	RT31023	POWER SYSTEMS-II	14	40	3
13481A0219	RT31024	ELECTRICAL MACHINES-III	14	40	3
13481A0219	RT31025	POWER ELECTRONICS	16	16	0
13481A0219	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	27	3
13481A0219	RT31027	ELECTRICAL MACHINES-II LAB	19	43	2
13481A0219	RT31028	CONTROL SYSTEMS LAB	20	41	2
13481A0220	RT31016	IPR & PATENTS	24	41	2
13481A0220	RT31021	ELECTRICAL MEASUREMENTS	25	39	3
13481A0220	RT31022	MEFA	26	39	3
13481A0220	RT31023	POWER SYSTEMS-II	20	60	3
13481A0220	RT31024	ELECTRICAL MACHINES-III	26	64	3
13481A0220	RT31025	POWER ELECTRONICS	27	43	3

Htno	Subcode	Subname	Internal	External	credits
13481A0220	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	43	3
13481A0220	RT31027	ELECTRICAL MACHINES-II LAB	25	44	2
13481A0220	RT31028	CONTROL SYSTEMS LAB	23	45	2
13481A0221	RT31016	IPR & PATENTS	25	45	2
13481A0221	RT31021	ELECTRICAL MEASUREMENTS	19	36	3
13481A0221	RT31022	MEFA	25	42	3
13481A0221	RT31023	POWER SYSTEMS-II	26	47	3
13481A0221	RT31024	ELECTRICAL MACHINES-III	25	49	3
13481A0221	RT31025	POWER ELECTRONICS	26	34	3
13481A0221	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	-2	0
13481A0221	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
13481A0221	RT31028	CONTROL SYSTEMS LAB	22	44	2
13481A0222	RT31016	IPR & PATENTS	22	27	2
13481A0222	RT31021	ELECTRICAL MEASUREMENTS	15	25	3
13481A0222	RT31022	MEFA	22	33	3
13481A0222	RT31023	POWER SYSTEMS-II	21	37	3
13481A0222	RT31024	ELECTRICAL MACHINES-III	24	34	3
13481A0222	RT31025	POWER ELECTRONICS	18	9	0
13481A0222	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	24	3
13481A0222	RT31027	ELECTRICAL MACHINES-II LAB	24	40	2
13481A0222	RT31028	CONTROL SYSTEMS LAB	22	41	2
13481A0223	RT31016	IPR & PATENTS	24	51	2
13481A0223	RT31021	ELECTRICAL MEASUREMENTS	22	46	3
13481A0223	RT31022	MEFA	21	51	3
13481A0223	RT31023	POWER SYSTEMS-II	25	66	3
13481A0223	RT31024	ELECTRICAL MACHINES-III	23	59	3
13481A0223	RT31025	POWER ELECTRONICS	26	39	3
13481A0223	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	52	3
13481A0223	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
13481A0223	RT31028	CONTROL SYSTEMS LAB	23	46	2
13481A0224	RT31016	IPR & PATENTS	26	36	2
13481A0224	RT31021	ELECTRICAL MEASUREMENTS	14	31	3
13481A0224	RT31022	MEFA	23	35	3
13481A0224	RT31023	POWER SYSTEMS-II	19	56	3
13481A0224	RT31024	ELECTRICAL MACHINES-III	18	15	0
13481A0224	RT31025	POWER ELECTRONICS	25	24	3
13481A0224	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	39	3
13481A0224	RT31027	ELECTRICAL MACHINES-II LAB	24	44	2
13481A0224	RT31028	CONTROL SYSTEMS LAB	20	42	2
13481A0225	RT31016	IPR & PATENTS	22	38	2
13481A0225	RT31021	ELECTRICAL MEASUREMENTS	15	27	3
13481A0225	RT31022	MEFA	18	40	3
13481A0225	RT31023	POWER SYSTEMS-II	20	24	3
13481A0225	RT31024	ELECTRICAL MACHINES-III	17	44	3
13481A0225	RT31025	POWER ELECTRONICS	21	24	3
13481A0225	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	17	0
13481A0225	RT31027	ELECTRICAL MACHINES-II LAB	23	41	2
13481A0225	RT31028	CONTROL SYSTEMS LAB	21	40	2
13481A0226	RT31016	IPR & PATENTS	22	31	2
13481A0226	RT31021	ELECTRICAL MEASUREMENTS	19	48	3
13481A0226	RT31022	MEFA	17	40	3



Htno	Subcode	Subname	Internal	External	credits
13481A0226	RT31023	POWER SYSTEMS-II	23	32	3
13481A0226	RT31024	ELECTRICAL MACHINES-III	18	45	3
13481A0226	RT31025	POWER ELECTRONICS	26	24	3
13481A0226	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	29	3
13481A0226	RT31027	ELECTRICAL MACHINES-II LAB	23	44	2
13481A0226	RT31028	CONTROL SYSTEMS LAB	22	41	2
13481A0227	RT31016	IPR & PATENTS	21	53	2
13481A0227	RT31021	ELECTRICAL MEASUREMENTS	18	48	3
13481A0227	RT31022	MEFA	27	61	3
13481A0227	RT31023	POWER SYSTEMS-II	26	70	3
13481A0227	RT31024	ELECTRICAL MACHINES-III	27	37	3
13481A0227	RT31025	POWER ELECTRONICS	25	48	3
13481A0227	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	42	3
13481A0227	RT31027	ELECTRICAL MACHINES-II LAB	25	44	2
13481A0227	RT31028	CONTROL SYSTEMS LAB	22	45	2
13481A0228	RT31016	IPR & PATENTS	23	39	2
13481A0228	RT31021	ELECTRICAL MEASUREMENTS	16	40	3
13481A0228	RT31022	MEFA	19	44	3
13481A0228	RT31023	POWER SYSTEMS-II	19	46	3
13481A0228	RT31024	ELECTRICAL MACHINES-III	23	30	3
13481A0228	RT31025	POWER ELECTRONICS	19	51	3
13481A0228	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	30	3
13481A0228	RT31027	ELECTRICAL MACHINES-II LAB	22	40	2
13481A0228	RT31028	CONTROL SYSTEMS LAB	21	44	2
13481A0229	RT31016	IPR & PATENTS	23	36	2
13481A0229	RT31021	ELECTRICAL MEASUREMENTS	20	50	3
13481A0229	RT31022	MEFA	23	49	3
13481A0229	RT31023	POWER SYSTEMS-II	25	44	3
13481A0229	RT31024	ELECTRICAL MACHINES-III	24	49	3
13481A0229	RT31025	POWER ELECTRONICS	24	35	3
13481A0229	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	30	3
13481A0229	RT31027	ELECTRICAL MACHINES-II LAB	23	50	2
13481A0229	RT31028	CONTROL SYSTEMS LAB	21	42	2
13481A0230	RT31016	IPR & PATENTS	21	33	2
13481A0230	RT31021	ELECTRICAL MEASUREMENTS	15	30	3
13481A0230	RT31022	MEFA	20	34	3
13481A0230	RT31023	POWER SYSTEMS-II	19	26	3
13481A0230	RT31024	ELECTRICAL MACHINES-III	18	26	3
13481A0230	RT31025	POWER ELECTRONICS	23	15	0
13481A0230	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	38	3
13481A0230	RT31027	ELECTRICAL MACHINES-II LAB	21	40	2
13481A0230	RT31028	CONTROL SYSTEMS LAB	21	41	2
13481A0231	RT31016	IPR & PATENTS	21	32	2
13481A0231	RT31021	ELECTRICAL MEASUREMENTS	12	15	0
13481A0231	RT31022	MEFA	16	28	3
13481A0231	RT31023	POWER SYSTEMS-II	16	37	3
13481A0231	RT31024	ELECTRICAL MACHINES-III	11	12	0
13481A0231	RT31025	POWER ELECTRONICS	20	29	3
13481A0231	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	1	0
13481A0231	RT31027	ELECTRICAL MACHINES-II LAB	22	45	2
13481A0231	RT31028	CONTROL SYSTEMS LAB	23	40	2

Htno	Subcode	Subname	Internal	External	credits
13481A0233	RT31016	IPR & PATENTS	20	29	2
13481A0233	RT31021	ELECTRICAL MEASUREMENTS	16	12	0
13481A0233	RT31022	MEFA	15	29	3
13481A0233	RT31023	POWER SYSTEMS-II	17	28	3
13481A0233	RT31024	ELECTRICAL MACHINES-III	19	32	3
13481A0233	RT31025	POWER ELECTRONICS	21	10	0
13481A0233	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	26	3
13481A0233	RT31027	ELECTRICAL MACHINES-II LAB	23	44	2
13481A0233	RT31028	CONTROL SYSTEMS LAB	23	45	2
13481A0234	RT31016	IPR & PATENTS	25	38	2
13481A0234	RT31021	ELECTRICAL MEASUREMENTS	22	39	3
13481A0234	RT31022	MEFA	22	43	3
13481A0234	RT31023	POWER SYSTEMS-II	24	53	3
13481A0234	RT31024	ELECTRICAL MACHINES-III	25	56	3
13481A0234	RT31025	POWER ELECTRONICS	26	24	3
13481A0234	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	27	3
13481A0234	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
13481A0234	RT31028	CONTROL SYSTEMS LAB	23	44	2
13481A0236	RT31016	IPR & PATENTS	20	32	2
13481A0236	RT31021	ELECTRICAL MEASUREMENTS	13	27	3
13481A0236	RT31022	MEFA	18	32	3
13481A0236	RT31023	POWER SYSTEMS-II	13	29	3
13481A0236	RT31024	ELECTRICAL MACHINES-III	12	37	3
13481A0236	RT31025	POWER ELECTRONICS	16	8	0
13481A0236	RT31026	LINEAR & DIGITAL IC APPLICATIONS	12	28	3
13481A0236	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
13481A0236	RT31028	CONTROL SYSTEMS LAB	23	42	2
13481A0237	RT31016	IPR & PATENTS	23	30	2
13481A0237	RT31021	ELECTRICAL MEASUREMENTS	15	33	3
13481A0237	RT31022	MEFA	16	32	3
13481A0237	RT31023	POWER SYSTEMS-II	13	61	3
13481A0237	RT31024	ELECTRICAL MACHINES-III	15	28	3
13481A0237	RT31025	POWER ELECTRONICS	15	34	3
13481A0237	RT31026	LINEAR & DIGITAL IC APPLICATIONS	15	25	3
13481A0237	RT31027	ELECTRICAL MACHINES-II LAB	22	42	2
13481A0237	RT31028	CONTROL SYSTEMS LAB	21	41	2
13481A0238	RT31016	IPR & PATENTS	22	39	2
13481A0238	RT31021	ELECTRICAL MEASUREMENTS	17	27	3
13481A0238	RT31022	MEFA	24	34	3
13481A0238	RT31023	POWER SYSTEMS-II	23	57	3
13481A0238	RT31024	ELECTRICAL MACHINES-III	22	39	3
13481A0238	RT31025	POWER ELECTRONICS	25	24	3
13481A0238	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	38	3
13481A0238	RT31027	ELECTRICAL MACHINES-II LAB	25	40	2
13481A0238	RT31028	CONTROL SYSTEMS LAB	21	40	2
13481A0239	RT31016	IPR & PATENTS	22	40	2
13481A0239	RT31021	ELECTRICAL MEASUREMENTS	19	32	3
13481A0239	RT31022	MEFA	25	48	3
13481A0239	RT31023	POWER SYSTEMS-II	21	51	3
13481A0239	RT31024	ELECTRICAL MACHINES-III	21	42	3
13481A0239	RT31025	POWER ELECTRONICS	25	24	3

Htno	Subcode	Subname	Internal	External	credits
13481A0239	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	26	3
13481A0239	RT31027	ELECTRICAL MACHINES-II LAB	24	46	2
13481A0239	RT31028	CONTROL SYSTEMS LAB	22	45	2
13481A0240	RT31016	IPR & PATENTS	25	39	2
13481A0240	RT31021	ELECTRICAL MEASUREMENTS	21	56	3
13481A0240	RT31022	MEFA	25	47	3
13481A0240	RT31023	POWER SYSTEMS-II	25	37	3
13481A0240	RT31024	ELECTRICAL MACHINES-III	28	45	3
13481A0240	RT31025	POWER ELECTRONICS	25	33	3
13481A0240	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	33	3
13481A0240	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
13481A0240	RT31028	CONTROL SYSTEMS LAB	24	45	2
13481A0241	RT31016	IPR & PATENTS	23	36	2
13481A0241	RT31021	ELECTRICAL MEASUREMENTS	20	40	3
13481A0241	RT31022	MEFA	22	43	3
13481A0241	RT31023	POWER SYSTEMS-II	25	54	3
13481A0241	RT31024	ELECTRICAL MACHINES-III	24	37	3
13481A0241	RT31025	POWER ELECTRONICS	25	34	3
13481A0241	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	40	3
13481A0241	RT31027	ELECTRICAL MACHINES-II LAB	24	48	2
13481A0241	RT31028	CONTROL SYSTEMS LAB	23	43	2
13481A0242	RT31016	IPR & PATENTS	21	38	2
13481A0242	RT31021	ELECTRICAL MEASUREMENTS	16	26	3
13481A0242	RT31022	MEFA	18	38	3
13481A0242	RT31023	POWER SYSTEMS-II	19	44	3
13481A0242	RT31024	ELECTRICAL MACHINES-III	18	27	3
13481A0242	RT31025	POWER ELECTRONICS	18	31	3
13481A0242	RT31026	LINEAR & DIGITAL IC APPLICATIONS	15	30	3
13481A0242	RT31027	ELECTRICAL MACHINES-II LAB	23	43	2
13481A0242	RT31028	CONTROL SYSTEMS LAB	23	40	2
13481A0243	RT31016	IPR & PATENTS	18	37	2
13481A0243	RT31021	ELECTRICAL MEASUREMENTS	18	36	3
13481A0243	RT31022	MEFA	22	45	3
13481A0243	RT31023	POWER SYSTEMS-II	22	64	3
13481A0243	RT31024	ELECTRICAL MACHINES-III	19	50	3
13481A0243	RT31025	POWER ELECTRONICS	20	24	3
13481A0243	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	27	3
13481A0243	RT31027	ELECTRICAL MACHINES-II LAB	25	43	2
13481A0243	RT31028	CONTROL SYSTEMS LAB	21	39	2
13481A0244	RT31016	IPR & PATENTS	19	32	2
13481A0244	RT31021	ELECTRICAL MEASUREMENTS	15	5	0
13481A0244	RT31022	MEFA	19	38	3
13481A0244	RT31023	POWER SYSTEMS-II	14	46	3
13481A0244	RT31024	ELECTRICAL MACHINES-III	14	41	3
13481A0244	RT31025	POWER ELECTRONICS	17	2	0
13481A0244	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	24	3
13481A0244	RT31027	ELECTRICAL MACHINES-II LAB	25	47	2
13481A0244	RT31028	CONTROL SYSTEMS LAB	23	43	2
13481A0245	RT31016	IPR & PATENTS	21	28	2
13481A0245	RT31021	ELECTRICAL MEASUREMENTS	17	32	3
13481A0245	RT31022	MEFA	20	41	3

Htno	Subcode	Subname	Internal	External	credits
13481A0245	RT31023	POWER SYSTEMS-II	21	57	3
13481A0245	RT31024	ELECTRICAL MACHINES-III	20	31	3
13481A0245	RT31025	POWER ELECTRONICS	18	31	3
13481A0245	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	44	3
13481A0245	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
13481A0245	RT31028	CONTROL SYSTEMS LAB	23	40	2
13481A0246	RT31016	IPR & PATENTS	25	41	2
13481A0246	RT31021	ELECTRICAL MEASUREMENTS	17	30	3
13481A0246	RT31022	MEFA	18	46	3
13481A0246	RT31023	POWER SYSTEMS-II	20	52	3
13481A0246	RT31024	ELECTRICAL MACHINES-III	15	27	3
13481A0246	RT31025	POWER ELECTRONICS	17	36	3
13481A0246	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	38	3
13481A0246	RT31027	ELECTRICAL MACHINES-II LAB	24	49	2
13481A0246	RT31028	CONTROL SYSTEMS LAB	23	45	2
13481A0247	RT31016	IPR & PATENTS	23	39	2
13481A0247	RT31021	ELECTRICAL MEASUREMENTS	22	39	3
13481A0247	RT31022	MEFA	20	41	3
13481A0247	RT31023	POWER SYSTEMS-II	20	29	3
13481A0247	RT31024	ELECTRICAL MACHINES-III	26	44	3
13481A0247	RT31025	POWER ELECTRONICS	26	34	3
13481A0247	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	27	3
13481A0247	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
13481A0247	RT31028	CONTROL SYSTEMS LAB	21	44	2
13481A0248	RT31016	IPR & PATENTS	22	38	2
13481A0248	RT31021	ELECTRICAL MEASUREMENTS	17	10	0
13481A0248	RT31022	MEFA	20	40	3
13481A0248	RT31023	POWER SYSTEMS-II	20	31	3
13481A0248	RT31024	ELECTRICAL MACHINES-III	12	36	3
13481A0248	RT31025	POWER ELECTRONICS	23	17	0
13481A0248	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	28	3
13481A0248	RT31027	ELECTRICAL MACHINES-II LAB	23	48	2
13481A0248	RT31028	CONTROL SYSTEMS LAB	23	42	2
13481A0249	RT31016	IPR & PATENTS	27	50	2
13481A0249	RT31021	ELECTRICAL MEASUREMENTS	24	42	3
13481A0249	RT31022	MEFA	27	49	3
13481A0249	RT31023	POWER SYSTEMS-II	29	60	3
13481A0249	RT31024	ELECTRICAL MACHINES-III	23	43	3
13481A0249	RT31025	POWER ELECTRONICS	26	37	3
13481A0249	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	46	3
13481A0249	RT31027	ELECTRICAL MACHINES-II LAB	24	49	2
13481A0249	RT31028	CONTROL SYSTEMS LAB	24	47	2
13481A0250	RT31016	IPR & PATENTS	21	36	2
13481A0250	RT31021	ELECTRICAL MEASUREMENTS	18	12	0
13481A0250	RT31022	MEFA	12	16	0
13481A0250	RT31023	POWER SYSTEMS-II	16	33	3
13481A0250	RT31024	ELECTRICAL MACHINES-III	10	16	0
13481A0250	RT31025	POWER ELECTRONICS	15	25	3
13481A0250	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	26	3
13481A0250	RT31027	ELECTRICAL MACHINES-II LAB	16	43	2
13481A0250	RT31028	CONTROL SYSTEMS LAB	21	39	2

Htno	Subcode	Subname	Internal	External	credits
13481A0251	RT31016	IPR & PATENTS	24	39	2
13481A0251	RT31021	ELECTRICAL MEASUREMENTS	21	35	3
13481A0251	RT31022	MEFA	22	46	3
13481A0251	RT31023	POWER SYSTEMS-II	21	37	3
13481A0251	RT31024	ELECTRICAL MACHINES-III	16	39	3
13481A0251	RT31025	POWER ELECTRONICS	18	13	0
13481A0251	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	27	3
13481A0251	RT31027	ELECTRICAL MACHINES-II LAB	18	45	2
13481A0251	RT31028	CONTROL SYSTEMS LAB	23	42	2
13481A0252	RT31016	IPR & PATENTS	24	36	2
13481A0252	RT31021	ELECTRICAL MEASUREMENTS	19	36	3
13481A0252	RT31022	MEFA	17	51	3
13481A0252	RT31023	POWER SYSTEMS-II	22	35	3
13481A0252	RT31024	ELECTRICAL MACHINES-III	15	37	3
13481A0252	RT31025	POWER ELECTRONICS	18	15	0
13481A0252	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	24	3
13481A0252	RT31027	ELECTRICAL MACHINES-II LAB	17	41	2
13481A0252	RT31028	CONTROL SYSTEMS LAB	23	40	2
13481A0253	RT31016	IPR & PATENTS	20	36	2
13481A0253	RT31021	ELECTRICAL MEASUREMENTS	18	36	3
13481A0253	RT31022	MEFA	18	33	3
13481A0253	RT31023	POWER SYSTEMS-II	19	66	3
13481A0253	RT31024	ELECTRICAL MACHINES-III	15	37	3
13481A0253	RT31025	POWER ELECTRONICS	11	32	3
13481A0253	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	24	3
13481A0253	RT31027	ELECTRICAL MACHINES-II LAB	15	40	2
13481A0253	RT31028	CONTROL SYSTEMS LAB	22	39	2
13481A0254	RT31016	IPR & PATENTS	21	39	2
13481A0254	RT31021	ELECTRICAL MEASUREMENTS	19	25	3
13481A0254	RT31022	MEFA	18	24	3
13481A0254	RT31023	POWER SYSTEMS-II	15	41	3
13481A0254	RT31024	ELECTRICAL MACHINES-III	15	12	0
13481A0254	RT31025	POWER ELECTRONICS	18	11	0
13481A0254	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	39	3
13481A0254	RT31027	ELECTRICAL MACHINES-II LAB	16	40	2
13481A0254	RT31028	CONTROL SYSTEMS LAB	24	48	2
13481A0255	RT31016	IPR & PATENTS	28	44	2
13481A0255	RT31021	ELECTRICAL MEASUREMENTS	24	58	3
13481A0255	RT31022	MEFA	27	46	3
13481A0255	RT31023	POWER SYSTEMS-II	25	55	3
13481A0255	RT31024	ELECTRICAL MACHINES-III	25	60	3
13481A0255	RT31025	POWER ELECTRONICS	24	24	3
13481A0255	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	38	3
13481A0255	RT31027	ELECTRICAL MACHINES-II LAB	23	50	2
13481A0255	RT31028	CONTROL SYSTEMS LAB	25	48	2
13481A0256	RT31016	IPR & PATENTS	26	33	2
13481A0256	RT31021	ELECTRICAL MEASUREMENTS	22	53	3
13481A0256	RT31022	MEFA	19	38	3
13481A0256	RT31023	POWER SYSTEMS-II	24	35	3
13481A0256	RT31024	ELECTRICAL MACHINES-III	18	45	3
13481A0256	RT31025	POWER ELECTRONICS	19	16	0

Htno	Subcode	Subname	Internal	External	credits
13481A0256	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	27	3
13481A0256	RT31027	ELECTRICAL MACHINES-II LAB	17	41	2
13481A0256	RT31028	CONTROL SYSTEMS LAB	23	49	2
13481A0257	RT31016	IPR & PATENTS	21	38	2
13481A0257	RT31021	ELECTRICAL MEASUREMENTS	18	10	0
13481A0257	RT31022	MEFA	19	32	3
13481A0257	RT31023	POWER SYSTEMS-II	20	58	3
13481A0257	RT31024	ELECTRICAL MACHINES-III	17	38	3
13481A0257	RT31025	POWER ELECTRONICS	19	37	3
13481A0257	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	24	3
13481A0257	RT31027	ELECTRICAL MACHINES-II LAB	18	41	2
13481A0257	RT31028	CONTROL SYSTEMS LAB	23	40	2
13481A0258	RT31016	IPR & PATENTS	25	40	2
13481A0258	RT31021	ELECTRICAL MEASUREMENTS	22	27	3
13481A0258	RT31022	MEFA	17	33	3
13481A0258	RT31023	POWER SYSTEMS-II	24	43	3
13481A0258	RT31024	ELECTRICAL MACHINES-III	20	30	3
13481A0258	RT31025	POWER ELECTRONICS	20	40	3
13481A0258	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	37	3
13481A0258	RT31027	ELECTRICAL MACHINES-II LAB	22	48	2
13481A0258	RT31028	CONTROL SYSTEMS LAB	23	38	2
13481A0259	RT31016	IPR & PATENTS	25	36	2
13481A0259	RT31021	ELECTRICAL MEASUREMENTS	21	43	3
13481A0259	RT31022	MEFA	23	45	3
13481A0259	RT31023	POWER SYSTEMS-II	24	51	3
13481A0259	RT31024	ELECTRICAL MACHINES-III	18	47	3
13481A0259	RT31025	POWER ELECTRONICS	18	29	3
13481A0259	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	33	3
13481A0259	RT31027	ELECTRICAL MACHINES-II LAB	20	40	2
13481A0259	RT31028	CONTROL SYSTEMS LAB	23	44	2
13481A0260	RT31016	IPR & PATENTS	22	33	2
13481A0260	RT31021	ELECTRICAL MEASUREMENTS	18	24	3
13481A0260	RT31022	MEFA	16	34	3
13481A0260	RT31023	POWER SYSTEMS-II	20	29	3
13481A0260	RT31024	ELECTRICAL MACHINES-III	15	27	3
13481A0260	RT31025	POWER ELECTRONICS	18	16	0
13481A0260	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	30	3
13481A0260	RT31027	ELECTRICAL MACHINES-II LAB	19	39	2
13481A0260	RT31028	CONTROL SYSTEMS LAB	23	46	2
13481A0261	RT31016	IPR & PATENTS	21	35	2
13481A0261	RT31021	ELECTRICAL MEASUREMENTS	24	43	3
13481A0261	RT31022	MEFA	20	37	3
13481A0261	RT31023	POWER SYSTEMS-II	22	69	3
13481A0261	RT31024	ELECTRICAL MACHINES-III	22	59	3
13481A0261	RT31025	POWER ELECTRONICS	21	33	3
13481A0261	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	34	3
13481A0261	RT31027	ELECTRICAL MACHINES-II LAB	22	43	2
13481A0261	RT31028	CONTROL SYSTEMS LAB	23	44	2
13481A0262	RT31016	IPR & PATENTS	20	41	2
13481A0262	RT31021	ELECTRICAL MEASUREMENTS	21	30	3
13481A0262	RT31022	MEFA	16	34	3

Htno	Subcode	Subname	Internal	External	credits
13481A0262	RT31023	POWER SYSTEMS-II	19	52	3
13481A0262	RT31024	ELECTRICAL MACHINES-III	20	31	3
13481A0262	RT31025	POWER ELECTRONICS	17	38	3
13481A0262	RT31026	LINEAR & DIGITAL IC APPLICATIONS	11	41	3
13481A0262	RT31027	ELECTRICAL MACHINES-II LAB	20	45	2
13481A0262	RT31028	CONTROL SYSTEMS LAB	24	42	2
13481A0263	RT31016	IPR & PATENTS	20	46	2
13481A0263	RT31021	ELECTRICAL MEASUREMENTS	19	49	3
13481A0263	RT31022	MEFA	24	44	3
13481A0263	RT31023	POWER SYSTEMS-II	22	47	3
13481A0263	RT31024	ELECTRICAL MACHINES-III	17	49	3
13481A0263	RT31025	POWER ELECTRONICS	19	46	3
13481A0263	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	41	3
13481A0263	RT31027	ELECTRICAL MACHINES-II LAB	18	40	2
13481A0263	RT31028	CONTROL SYSTEMS LAB	22	40	2
13481A0264	RT31016	IPR & PATENTS	19	38	2
13481A0264	RT31021	ELECTRICAL MEASUREMENTS	16	6	0
13481A0264	RT31022	MEFA	19	42	3
13481A0264	RT31023	POWER SYSTEMS-II	17	29	3
13481A0264	RT31024	ELECTRICAL MACHINES-III	14	37	3
13481A0264	RT31025	POWER ELECTRONICS	17	11	0
13481A0264	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	10	0
13481A0264	RT31027	ELECTRICAL MACHINES-II LAB	15	43	2
13481A0264	RT31028	CONTROL SYSTEMS LAB	23	36	2
13481A0265	RT31016	IPR & PATENTS	21	27	2
13481A0265	RT31021	ELECTRICAL MEASUREMENTS	20	30	3
13481A0265	RT31022	MEFA	21	36	3
13481A0265	RT31023	POWER SYSTEMS-II	21	50	3
13481A0265	RT31024	ELECTRICAL MACHINES-III	13	12	0
13481A0265	RT31025	POWER ELECTRONICS	24	34	3
13481A0265	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	10	0
13481A0265	RT31027	ELECTRICAL MACHINES-II LAB	21	39	2
13481A0265	RT31028	CONTROL SYSTEMS LAB	23	38	2
13481A0266	RT31016	IPR & PATENTS	22	38	2
13481A0266	RT31021	ELECTRICAL MEASUREMENTS	19	29	3
13481A0266	RT31022	MEFA	21	43	3
13481A0266	RT31023	POWER SYSTEMS-II	29	55	3
13481A0266	RT31024	ELECTRICAL MACHINES-III	22	32	3
13481A0266	RT31025	POWER ELECTRONICS	27	42	3
13481A0266	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	39	3
13481A0266	RT31027	ELECTRICAL MACHINES-II LAB	19	44	2
13481A0266	RT31028	CONTROL SYSTEMS LAB	24	39	2
13481A0267	RT31016	IPR & PATENTS	26	38	2
13481A0267	RT31021	ELECTRICAL MEASUREMENTS	22	56	3
13481A0267	RT31022	MEFA	23	54	3
13481A0267	RT31023	POWER SYSTEMS-II	24	62	3
13481A0267	RT31024	ELECTRICAL MACHINES-III	24	48	3
13481A0267	RT31025	POWER ELECTRONICS	23	30	3
13481A0267	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	45	3
13481A0267	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
13481A0267	RT31028	CONTROL SYSTEMS LAB	24	46	2

Htno	Subcode	Subname	Internal	External	credits
13481A0268	RT31016	IPR & PATENTS	24	36	2
13481A0268	RT31021	ELECTRICAL MEASUREMENTS	23	62	3
13481A0268	RT31022	MEFA	26	48	3
13481A0268	RT31023	POWER SYSTEMS-II	23	38	3
13481A0268	RT31024	ELECTRICAL MACHINES-III	21	51	3
13481A0268	RT31025	POWER ELECTRONICS	25	24	3
13481A0268	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	43	3
13481A0268	RT31027	ELECTRICAL MACHINES-II LAB	18	41	2
13481A0268	RT31028	CONTROL SYSTEMS LAB	24	40	2
13481A0269	RT31016	IPR & PATENTS	22	36	2
13481A0269	RT31021	ELECTRICAL MEASUREMENTS	18	16	0
13481A0269	RT31022	MEFA	15	36	3
13481A0269	RT31023	POWER SYSTEMS-II	17	42	3
13481A0269	RT31024	ELECTRICAL MACHINES-III	15	25	3
13481A0269	RT31025	POWER ELECTRONICS	13	31	3
13481A0269	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	0	0
13481A0269	RT31027	ELECTRICAL MACHINES-II LAB	17	45	2
13481A0269	RT31028	CONTROL SYSTEMS LAB	23	46	2
13481A0270	RT31016	IPR & PATENTS	20	37	2
13481A0270	RT31021	ELECTRICAL MEASUREMENTS	19	32	3
13481A0270	RT31022	MEFA	22	25	3
13481A0270	RT31023	POWER SYSTEMS-II	21	46	3
13481A0270	RT31024	ELECTRICAL MACHINES-III	18	24	3
13481A0270	RT31025	POWER ELECTRONICS	14	44	3
13481A0270	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	37	3
13481A0270	RT31027	ELECTRICAL MACHINES-II LAB	17	46	2
13481A0270	RT31028	CONTROL SYSTEMS LAB	23	41	2
13481A0271	RT31016	IPR & PATENTS	25	45	2
13481A0271	RT31021	ELECTRICAL MEASUREMENTS	29	67	3
13481A0271	RT31022	MEFA	27	53	3
13481A0271	RT31023	POWER SYSTEMS-II	27	70	3
13481A0271	RT31024	ELECTRICAL MACHINES-III	24	57	3
13481A0271	RT31025	POWER ELECTRONICS	27	32	3
13481A0271	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	59	3
13481A0271	RT31027	ELECTRICAL MACHINES-II LAB	23	49	2
13481A0271	RT31028	CONTROL SYSTEMS LAB	25	47	2
13481A0272	RT31016	IPR & PATENTS	26	43	2
13481A0272	RT31021	ELECTRICAL MEASUREMENTS	22	47	3
13481A0272	RT31022	MEFA	24	40	3
13481A0272	RT31023	POWER SYSTEMS-II	23	36	3
13481A0272	RT31024	ELECTRICAL MACHINES-III	21	52	3
13481A0272	RT31025	POWER ELECTRONICS	23	25	3
13481A0272	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	39	3
13481A0272	RT31027	ELECTRICAL MACHINES-II LAB	22	48	2
13481A0272	RT31028	CONTROL SYSTEMS LAB	24	45	2
13481A0273	RT31016	IPR & PATENTS	23	53	2
13481A0273	RT31021	ELECTRICAL MEASUREMENTS	19	32	3
13481A0273	RT31022	MEFA	16	43	3
13481A0273	RT31023	POWER SYSTEMS-II	22	57	3
13481A0273	RT31024	ELECTRICAL MACHINES-III	14	45	3
13481A0273	RT31025	POWER ELECTRONICS	18	47	3



Htno	Subcode	Subname	Internal	External	credits
13481A0273	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	34	3
13481A0273	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2
13481A0273	RT31028	CONTROL SYSTEMS LAB	23	44	2
13481A0274	RT31016	IPR & PATENTS	25	48	2
13481A0274	RT31021	ELECTRICAL MEASUREMENTS	23	36	3
13481A0274	RT31022	MEFA	22	45	3
13481A0274	RT31023	POWER SYSTEMS-II	26	65	3
13481A0274	RT31024	ELECTRICAL MACHINES-III	20	45	3
13481A0274	RT31025	POWER ELECTRONICS	22	54	3
13481A0274	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	41	3
13481A0274	RT31027	ELECTRICAL MACHINES-II LAB	23	49	2
13481A0274	RT31028	CONTROL SYSTEMS LAB	24	46	2
13481A0276	RT31016	IPR & PATENTS	24	35	2
13481A0276	RT31021	ELECTRICAL MEASUREMENTS	24	56	3
13481A0276	RT31022	MEFA	25	49	3
13481A0276	RT31023	POWER SYSTEMS-II	29	64	3
13481A0276	RT31024	ELECTRICAL MACHINES-III	25	45	3
13481A0276	RT31025	POWER ELECTRONICS	25	8	0
13481A0276	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	32	3
13481A0276	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
13481A0276	RT31028	CONTROL SYSTEMS LAB	24	49	2
13481A0277	RT31016	IPR & PATENTS	25	31	2
13481A0277	RT31021	ELECTRICAL MEASUREMENTS	24	47	3
13481A0277	RT31022	MEFA	23	30	3
13481A0277	RT31023	POWER SYSTEMS-II	28	44	3
13481A0277	RT31024	ELECTRICAL MACHINES-III	24	52	3
13481A0277	RT31025	POWER ELECTRONICS	24	24	3
13481A0277	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	48	3
13481A0277	RT31027	ELECTRICAL MACHINES-II LAB	23	50	2
13481A0277	RT31028	CONTROL SYSTEMS LAB	24	49	2
13481A0278	RT31016	IPR & PATENTS	26	34	2
13481A0278	RT31021	ELECTRICAL MEASUREMENTS	25	41	3
13481A0278	RT31022	MEFA	18	53	3
13481A0278	RT31023	POWER SYSTEMS-II	22	59	3
13481A0278	RT31024	ELECTRICAL MACHINES-III	24	58	3
13481A0278	RT31025	POWER ELECTRONICS	19	39	3
13481A0278	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	32	3
13481A0278	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
13481A0278	RT31028	CONTROL SYSTEMS LAB	23	36	2
13481A0279	RT31016	IPR & PATENTS	24	46	2
13481A0279	RT31021	ELECTRICAL MEASUREMENTS	25	34	3
13481A0279	RT31022	MEFA	29	44	3
13481A0279	RT31023	POWER SYSTEMS-II	30	70	3
13481A0279	RT31024	ELECTRICAL MACHINES-III	27	53	3
13481A0279	RT31025	POWER ELECTRONICS	26	48	3
13481A0279	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	46	3
13481A0279	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
13481A0279	RT31028	CONTROL SYSTEMS LAB	23	47	2
13481A0280	RT31016	IPR & PATENTS	19	33	2
13481A0280	RT31021	ELECTRICAL MEASUREMENTS	23	49	3
13481A0280	RT31022	MEFA	24	42	3

Htno	Subcode	Subname	Internal	External	credits
13481A0280	RT31023	POWER SYSTEMS-II	25	55	3
13481A0280	RT31024	ELECTRICAL MACHINES-III	23	48	3
13481A0280	RT31025	POWER ELECTRONICS	15	14	0
13481A0280	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	35	3
13481A0280	RT31027	ELECTRICAL MACHINES-II LAB	17	50	2
13481A0280	RT31028	CONTROL SYSTEMS LAB	23	41	2
13481A0281	RT31016	IPR & PATENTS	22	33	2
13481A0281	RT31021	ELECTRICAL MEASUREMENTS	20	53	3
13481A0281	RT31022	MEFA	16	48	3
13481A0281	RT31023	POWER SYSTEMS-II	24	34	3
13481A0281	RT31024	ELECTRICAL MACHINES-III	20	41	3
13481A0281	RT31025	POWER ELECTRONICS	14	26	3
13481A0281	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	28	3
13481A0281	RT31027	ELECTRICAL MACHINES-II LAB	21	46	2
13481A0281	RT31028	CONTROL SYSTEMS LAB	23	42	2
13481A0282	RT31016	IPR & PATENTS	15	26	2
13481A0282	RT31021	ELECTRICAL MEASUREMENTS	16	8	0
13481A0282	RT31022	MEFA	16	51	3
13481A0282	RT31023	POWER SYSTEMS-II	21	24	3
13481A0282	RT31024	ELECTRICAL MACHINES-III	14	15	0
13481A0282	RT31025	POWER ELECTRONICS	16	16	0
13481A0282	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	4	0
13481A0282	RT31027	ELECTRICAL MACHINES-II LAB	14	39	2
13481A0282	RT31028	CONTROL SYSTEMS LAB	21	34	2
13481A0283	RT31016	IPR & PATENTS	24	36	2
13481A0283	RT31021	ELECTRICAL MEASUREMENTS	20	25	3
13481A0283	RT31022	MEFA	21	31	3
13481A0283	RT31023	POWER SYSTEMS-II	26	51	3
13481A0283	RT31024	ELECTRICAL MACHINES-III	20	24	3
13481A0283	RT31025	POWER ELECTRONICS	23	30	3
13481A0283	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	15	0
13481A0283	RT31027	ELECTRICAL MACHINES-II LAB	22	46	2
13481A0283	RT31028	CONTROL SYSTEMS LAB	25	47	2
13481A0284	RT31016	IPR & PATENTS	20	35	2
13481A0284	RT31021	ELECTRICAL MEASUREMENTS	17	41	3
13481A0284	RT31022	MEFA	17	41	3
13481A0284	RT31023	POWER SYSTEMS-II	16	57	3
13481A0284	RT31024	ELECTRICAL MACHINES-III	18	49	3
13481A0284	RT31025	POWER ELECTRONICS	20	39	3
13481A0284	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	30	3
13481A0284	RT31027	ELECTRICAL MACHINES-II LAB	16	44	2
13481A0284	RT31028	CONTROL SYSTEMS LAB	22	41	2
13481A0285	RT31016	IPR & PATENTS	27	36	2
13481A0285	RT31021	ELECTRICAL MEASUREMENTS	21	51	3
13481A0285	RT31022	MEFA	20	49	3
13481A0285	RT31023	POWER SYSTEMS-II	25	34	3
13481A0285	RT31024	ELECTRICAL MACHINES-III	17	44	3
13481A0285	RT31025	POWER ELECTRONICS	25	24	3
13481A0285	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	45	3
13481A0285	RT31027	ELECTRICAL MACHINES-II LAB	19	46	2
13481A0285	RT31028	CONTROL SYSTEMS LAB	23	43	2

Htno	Subcode	Subname	Internal	External	credits
13481A0286	RT31016	IPR & PATENTS	18	26	2
13481A0286	RT31021	ELECTRICAL MEASUREMENTS	15	14	0
13481A0286	RT31022	MEFA	11	48	3
13481A0286	RT31023	POWER SYSTEMS-II	19	40	3
13481A0286	RT31024	ELECTRICAL MACHINES-III	14	10	0
13481A0286	RT31025	POWER ELECTRONICS	16	38	3
13481A0286	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	24	3
13481A0286	RT31027	ELECTRICAL MACHINES-II LAB	14	39	2
13481A0286	RT31028	CONTROL SYSTEMS LAB	22	39	2
13481A0287	RT31016	IPR & PATENTS	19	30	2
13481A0287	RT31021	ELECTRICAL MEASUREMENTS	18	24	3
13481A0287	RT31022	MEFA	15	14	0
13481A0287	RT31023	POWER SYSTEMS-II	20	24	3
13481A0287	RT31024	ELECTRICAL MACHINES-III	14	6	0
13481A0287	RT31025	POWER ELECTRONICS	11	18	0
13481A0287	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	16	0
13481A0287	RT31027	ELECTRICAL MACHINES-II LAB	14	43	2
13481A0287	RT31028	CONTROL SYSTEMS LAB	15	38	2
13481A0288	RT31016	IPR & PATENTS	22	46	2
13481A0288	RT31021	ELECTRICAL MEASUREMENTS	18	44	3
13481A0288	RT31022	MEFA	21	51	3
13481A0288	RT31023	POWER SYSTEMS-II	28	61	3
13481A0288	RT31024	ELECTRICAL MACHINES-III	21	53	3
13481A0288	RT31025	POWER ELECTRONICS	25	34	3
13481A0288	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	31	3
13481A0288	RT31027	ELECTRICAL MACHINES-II LAB	20	48	2
13481A0288	RT31028	CONTROL SYSTEMS LAB	25	49	2
13481A0289	RT31016	IPR & PATENTS	17	30	2
13481A0289	RT31021	ELECTRICAL MEASUREMENTS	13	13	0
13481A0289	RT31022	MEFA	12	33	3
13481A0289	RT31023	POWER SYSTEMS-II	11	29	3
13481A0289	RT31024	ELECTRICAL MACHINES-III	15	40	3
13481A0289	RT31025	POWER ELECTRONICS	13	3	0
13481A0289	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	27	3
13481A0289	RT31027	ELECTRICAL MACHINES-II LAB	14	41	2
13481A0289	RT31028	CONTROL SYSTEMS LAB	21	38	2
13481A0290	RT31016	IPR & PATENTS	17	34	2
13481A0290	RT31021	ELECTRICAL MEASUREMENTS	17	35	3
13481A0290	RT31022	MEFA	17	55	3
13481A0290	RT31023	POWER SYSTEMS-II	26	56	3
13481A0290	RT31024	ELECTRICAL MACHINES-III	13	34	3
13481A0290	RT31025	POWER ELECTRONICS	22	38	3
13481A0290	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	24	3
13481A0290	RT31027	ELECTRICAL MACHINES-II LAB	16	38	2
13481A0290	RT31028	CONTROL SYSTEMS LAB	22	41	2
13481A0291	RT31016	IPR & PATENTS	24	41	2
13481A0291	RT31021	ELECTRICAL MEASUREMENTS	18	30	3
13481A0291	RT31022	MEFA	21	27	3
13481A0291	RT31023	POWER SYSTEMS-II	9	-1	0
13481A0291	RT31024	ELECTRICAL MACHINES-III	18	-1	0
13481A0291	RT31025	POWER ELECTRONICS	22	45	3

Htno	Subcode	Subname	Internal	External	credits
13481A0291	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	34	3
13481A0291	RT31027	ELECTRICAL MACHINES-II LAB	21	46	2
13481A0291	RT31028	CONTROL SYSTEMS LAB	20	36	2
13481A0292	RT31016	IPR & PATENTS	23	39	2
13481A0292	RT31021	ELECTRICAL MEASUREMENTS	22	27	3
13481A0292	RT31022	MEFA	21	49	3
13481A0292	RT31023	POWER SYSTEMS-II	24	45	3
13481A0292	RT31024	ELECTRICAL MACHINES-III	21	49	3
13481A0292	RT31025	POWER ELECTRONICS	19	24	3
13481A0292	RT31026	LINEAR & DIGITAL IC APPLICATIONS	15	27	3
13481A0292	RT31027	ELECTRICAL MACHINES-II LAB	18	49	2
13481A0292	RT31028	CONTROL SYSTEMS LAB	23	44	2
13481A0293	RT31016	IPR & PATENTS	22	33	2
13481A0293	RT31021	ELECTRICAL MEASUREMENTS	25	29	3
13481A0293	RT31022	MEFA	21	53	3
13481A0293	RT31023	POWER SYSTEMS-II	27	38	3
13481A0293	RT31024	ELECTRICAL MACHINES-III	22	44	3
13481A0293	RT31025	POWER ELECTRONICS	21	16	0
13481A0293	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	15	0
13481A0293	RT31027	ELECTRICAL MACHINES-II LAB	19	50	2
13481A0293	RT31028	CONTROL SYSTEMS LAB	24	42	2
13481A0294	RT31016	IPR & PATENTS	23	28	2
13481A0294	RT31021	ELECTRICAL MEASUREMENTS	22	30	3
13481A0294	RT31022	MEFA	23	55	3
13481A0294	RT31023	POWER SYSTEMS-II	21	59	3
13481A0294	RT31024	ELECTRICAL MACHINES-III	17	32	3
13481A0294	RT31025	POWER ELECTRONICS	18	35	3
13481A0294	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	32	3
13481A0294	RT31027	ELECTRICAL MACHINES-II LAB	17	43	2
13481A0294	RT31028	CONTROL SYSTEMS LAB	23	39	2
13481A0295	RT31016	IPR & PATENTS	24	33	2
13481A0295	RT31021	ELECTRICAL MEASUREMENTS	23	43	3
13481A0295	RT31022	MEFA	16	40	3
13481A0295	RT31023	POWER SYSTEMS-II	19	44	3
13481A0295	RT31024	ELECTRICAL MACHINES-III	20	27	3
13481A0295	RT31025	POWER ELECTRONICS	19	24	3
13481A0295	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	29	3
13481A0295	RT31027	ELECTRICAL MACHINES-II LAB	21	43	2
13481A0295	RT31028	CONTROL SYSTEMS LAB	23	49	2
13481A0296	RT31016	IPR & PATENTS	21	39	2
13481A0296	RT31021	ELECTRICAL MEASUREMENTS	18	24	3
13481A0296	RT31022	MEFA	16	36	3
13481A0296	RT31023	POWER SYSTEMS-II	19	55	3
13481A0296	RT31024	ELECTRICAL MACHINES-III	9	51	3
13481A0296	RT31025	POWER ELECTRONICS	18	32	3
13481A0296	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	27	3
13481A0296	RT31027	ELECTRICAL MACHINES-II LAB	19	42	2
13481A0296	RT31028	CONTROL SYSTEMS LAB	24	39	2
13481A0297	RT31016	IPR & PATENTS	29	51	2
13481A0297	RT31021	ELECTRICAL MEASUREMENTS	26	62	3
13481A0297	RT31022	MEFA	30	53	3

Htno	Subcode	Subname	Internal	External	credits
13481A0297	RT31023	POWER SYSTEMS-II	29	37	3
13481A0297	RT31024	ELECTRICAL MACHINES-III	28	47	3
13481A0297	RT31025	POWER ELECTRONICS	24	40	3
13481A0297	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	44	3
13481A0297	RT31027	ELECTRICAL MACHINES-II LAB	23	48	2
13481A0297	RT31028	CONTROL SYSTEMS LAB	25	48	2
13481A0298	RT31016	IPR & PATENTS	18	26	2
13481A0298	RT31021	ELECTRICAL MEASUREMENTS	11	29	3
13481A0298	RT31022	MEFA	14	52	3
13481A0298	RT31023	POWER SYSTEMS-II	20	36	3
13481A0298	RT31024	ELECTRICAL MACHINES-III	15	31	3
13481A0298	RT31025	POWER ELECTRONICS	16	30	3
13481A0298	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	12	0
13481A0298	RT31027	ELECTRICAL MACHINES-II LAB	20	41	2
13481A0298	RT31028	CONTROL SYSTEMS LAB	13	38	2
13481A0299	RT31016	IPR & PATENTS	11	29	2
13481A0299	RT31021	ELECTRICAL MEASUREMENTS	7	13	0
13481A0299	RT31022	MEFA	11	29	3
13481A0299	RT31023	POWER SYSTEMS-II	15	17	0
13481A0299	RT31024	ELECTRICAL MACHINES-III	9	6	0
13481A0299	RT31025	POWER ELECTRONICS	10	20	0
13481A0299	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	12	0
13481A0299	RT31027	ELECTRICAL MACHINES-II LAB	17	18	2
13481A0299	RT31028	CONTROL SYSTEMS LAB	13	35	2
13481A02A0	RT31016	IPR & PATENTS	27	44	2
13481A02A0	RT31021	ELECTRICAL MEASUREMENTS	20	46	3
13481A02A0	RT31022	MEFA	22	55	3
13481A02A0	RT31023	POWER SYSTEMS-II	24	55	3
13481A02A0	RT31024	ELECTRICAL MACHINES-III	26	43	3
13481A02A0	RT31025	POWER ELECTRONICS	25	45	3
13481A02A0	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	38	3
13481A02A0	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
13481A02A0	RT31028	CONTROL SYSTEMS LAB	22	45	2
13481A02A1	RT31016	IPR & PATENTS	18	29	2
13481A02A1	RT31021	ELECTRICAL MEASUREMENTS	18	39	3
13481A02A1	RT31022	MEFA	16	42	3
13481A02A1	RT31023	POWER SYSTEMS-II	21	24	3
13481A02A1	RT31024	ELECTRICAL MACHINES-III	17	36	3
13481A02A1	RT31025	POWER ELECTRONICS	22	29	3
13481A02A1	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	27	3
13481A02A1	RT31027	ELECTRICAL MACHINES-II LAB	20	43	2
13481A02A1	RT31028	CONTROL SYSTEMS LAB	21	41	2
13481A02A2	RT31016	IPR & PATENTS	23	37	2
13481A02A2	RT31021	ELECTRICAL MEASUREMENTS	27	43	3
13481A02A2	RT31022	MEFA	25	57	3
13481A02A2	RT31023	POWER SYSTEMS-II	21	63	3
13481A02A2	RT31024	ELECTRICAL MACHINES-III	23	70	3
13481A02A2	RT31025	POWER ELECTRONICS	21	43	3
13481A02A2	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	47	3
13481A02A2	RT31027	ELECTRICAL MACHINES-II LAB	23	45	2
13481A02A2	RT31028	CONTROL SYSTEMS LAB	22	46	2

Htno	Subcode	Subname	Internal	External	credits
13481A02A3	RT31016	IPR & PATENTS	21	39	2
13481A02A3	RT31021	ELECTRICAL MEASUREMENTS	17	36	3
13481A02A3	RT31022	MEFA	15	37	3
13481A02A3	RT31023	POWER SYSTEMS-II	20	52	3
13481A02A3	RT31024	ELECTRICAL MACHINES-III	24	39	3
13481A02A3	RT31025	POWER ELECTRONICS	19	32	3
13481A02A3	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	28	3
13481A02A3	RT31027	ELECTRICAL MACHINES-II LAB	19	44	2
13481A02A3	RT31028	CONTROL SYSTEMS LAB	19	40	2
13481A02A4	RT31016	IPR & PATENTS	24	40	2
13481A02A4	RT31021	ELECTRICAL MEASUREMENTS	14	28	3
13481A02A4	RT31022	MEFA	21	53	3
13481A02A4	RT31023	POWER SYSTEMS-II	23	54	3
13481A02A4	RT31024	ELECTRICAL MACHINES-III	17	47	3
13481A02A4	RT31025	POWER ELECTRONICS	20	29	3
13481A02A4	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	37	3
13481A02A4	RT31027	ELECTRICAL MACHINES-II LAB	21	40	2
13481A02A4	RT31028	CONTROL SYSTEMS LAB	21	43	2
13481A02A5	RT31016	IPR & PATENTS	22	45	2
13481A02A5	RT31021	ELECTRICAL MEASUREMENTS	13	7	0
13481A02A5	RT31022	MEFA	19	47	3
13481A02A5	RT31023	POWER SYSTEMS-II	17	35	3
13481A02A5	RT31024	ELECTRICAL MACHINES-III	17	46	3
13481A02A5	RT31025	POWER ELECTRONICS	15	16	0
13481A02A5	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	17	0
13481A02A5	RT31027	ELECTRICAL MACHINES-II LAB	20	39	2
13481A02A5	RT31028	CONTROL SYSTEMS LAB	17	42	2
13481A02A6	RT31016	IPR & PATENTS	22	45	2
13481A02A6	RT31021	ELECTRICAL MEASUREMENTS	18	30	3
13481A02A6	RT31022	MEFA	23	33	3
13481A02A6	RT31023	POWER SYSTEMS-II	18	53	3
13481A02A6	RT31024	ELECTRICAL MACHINES-III	16	38	3
13481A02A6	RT31025	POWER ELECTRONICS	16	37	3
13481A02A6	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	24	3
13481A02A6	RT31027	ELECTRICAL MACHINES-II LAB	22	34	2
13481A02A6	RT31028	CONTROL SYSTEMS LAB	20	40	2
13481A02A7	RT31016	IPR & PATENTS	24	39	2
13481A02A7	RT31021	ELECTRICAL MEASUREMENTS	20	28	3
13481A02A7	RT31022	MEFA	26	40	3
13481A02A7	RT31023	POWER SYSTEMS-II	25	38	3
13481A02A7	RT31024	ELECTRICAL MACHINES-III	23	50	3
13481A02A7	RT31025	POWER ELECTRONICS	16	34	3
13481A02A7	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	40	3
13481A02A7	RT31027	ELECTRICAL MACHINES-II LAB	20	43	2
13481A02A7	RT31028	CONTROL SYSTEMS LAB	20	41	2
13481A02A8	RT31016	IPR & PATENTS	24	38	2
13481A02A8	RT31021	ELECTRICAL MEASUREMENTS	23	28	3
13481A02A8	RT31022	MEFA	18	45	3
13481A02A8	RT31023	POWER SYSTEMS-II	22	46	3
13481A02A8	RT31024	ELECTRICAL MACHINES-III	18	43	3
13481A02A8	RT31025	POWER ELECTRONICS	18	12	0

Htno	Subcode	Subname	Internal	External	credits
13481A02A8	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	27	3
13481A02A8	RT31027	ELECTRICAL MACHINES-II LAB	20	42	2
13481A02A8	RT31028	CONTROL SYSTEMS LAB	21	42	2
13481A02B0	RT31016	IPR & PATENTS	26	47	2
13481A02B0	RT31021	ELECTRICAL MEASUREMENTS	24	56	3
13481A02B0	RT31022	MEFA	24	62	3
13481A02B0	RT31023	POWER SYSTEMS-II	24	36	3
13481A02B0	RT31024	ELECTRICAL MACHINES-III	24	45	3
13481A02B0	RT31025	POWER ELECTRONICS	27	27	3
13481A02B0	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	39	3
13481A02B0	RT31027	ELECTRICAL MACHINES-II LAB	21	42	2
13481A02B0	RT31028	CONTROL SYSTEMS LAB	23	46	2
13481A02B1	RT31016	IPR & PATENTS	15	63	2
13481A02B1	RT31021	ELECTRICAL MEASUREMENTS	26	38	3
13481A02B1	RT31022	MEFA	25	51	3
13481A02B1	RT31023	POWER SYSTEMS-II	23	66	3
13481A02B1	RT31024	ELECTRICAL MACHINES-III	24	70	3
13481A02B1	RT31025	POWER ELECTRONICS	16	41	3
13481A02B1	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	34	3
13481A02B1	RT31027	ELECTRICAL MACHINES-II LAB	22	36	2
13481A02B1	RT31028	CONTROL SYSTEMS LAB	22	46	2
13481A02B2	RT31016	IPR & PATENTS	22	36	2
13481A02B2	RT31021	ELECTRICAL MEASUREMENTS	12	28	3
13481A02B2	RT31022	MEFA	19	36	3
13481A02B2	RT31023	POWER SYSTEMS-II	18	24	3
13481A02B2	RT31024	ELECTRICAL MACHINES-III	15	27	3
13481A02B2	RT31025	POWER ELECTRONICS	20	34	3
13481A02B2	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	16	0
13481A02B2	RT31027	ELECTRICAL MACHINES-II LAB	22	41	2
13481A02B2	RT31028	CONTROL SYSTEMS LAB	21	44	2
13481A02B3	RT31016	IPR & PATENTS	22	40	2
13481A02B3	RT31021	ELECTRICAL MEASUREMENTS	11	17	0
13481A02B3	RT31022	MEFA	17	46	3
13481A02B3	RT31023	POWER SYSTEMS-II	18	12	0
13481A02B3	RT31024	ELECTRICAL MACHINES-III	17	28	3
13481A02B3	RT31025	POWER ELECTRONICS	9	7	0
13481A02B3	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	27	3
13481A02B3	RT31027	ELECTRICAL MACHINES-II LAB	16	36	2
13481A02B3	RT31028	CONTROL SYSTEMS LAB	13	39	2
13481A02B4	RT31016	IPR & PATENTS	24	46	2
13481A02B4	RT31021	ELECTRICAL MEASUREMENTS	21	47	3
13481A02B4	RT31022	MEFA	25	45	3
13481A02B4	RT31023	POWER SYSTEMS-II	26	28	3
13481A02B4	RT31024	ELECTRICAL MACHINES-III	21	31	3
13481A02B4	RT31025	POWER ELECTRONICS	18	25	3
13481A02B4	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	35	3
13481A02B4	RT31027	ELECTRICAL MACHINES-II LAB	23	40	2
13481A02B4	RT31028	CONTROL SYSTEMS LAB	21	44	2
13481A02B5	RT31016	IPR & PATENTS	23	51	2
13481A02B5	RT31021	ELECTRICAL MEASUREMENTS	21	44	3
13481A02B5	RT31022	MEFA	24	43	3

Htno	Subcode	Subname	Internal	External	credits
13481A02B5	RT31023	POWER SYSTEMS-II	23	56	3
13481A02B5	RT31024	ELECTRICAL MACHINES-III	20	68	3
13481A02B5	RT31025	POWER ELECTRONICS	22	35	3
13481A02B5	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	24	3
13481A02B5	RT31027	ELECTRICAL MACHINES-II LAB	23	48	2
13481A02B5	RT31028	CONTROL SYSTEMS LAB	23	44	2
13481A02B6	RT31016	IPR & PATENTS	25	39	2
13481A02B6	RT31021	ELECTRICAL MEASUREMENTS	21	33	3
13481A02B6	RT31022	MEFA	21	47	3
13481A02B6	RT31023	POWER SYSTEMS-II	21	43	3
13481A02B6	RT31024	ELECTRICAL MACHINES-III	19	47	3
13481A02B6	RT31025	POWER ELECTRONICS	25	38	3
13481A02B6	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	30	3
13481A02B6	RT31027	ELECTRICAL MACHINES-II LAB	22	38	2
13481A02B6	RT31028	CONTROL SYSTEMS LAB	21	43	2
13481A02B7	RT31016	IPR & PATENTS	21	35	2
13481A02B7	RT31021	ELECTRICAL MEASUREMENTS	24	32	3
13481A02B7	RT31022	MEFA	25	51	3
13481A02B7	RT31023	POWER SYSTEMS-II	22	54	3
13481A02B7	RT31024	ELECTRICAL MACHINES-III	26	44	3
13481A02B7	RT31025	POWER ELECTRONICS	19	24	3
13481A02B7	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	24	3
13481A02B7	RT31027	ELECTRICAL MACHINES-II LAB	22	47	2
13481A02B7	RT31028	CONTROL SYSTEMS LAB	23	44	2
13481A02B8	RT31016	IPR & PATENTS	27	38	2
13481A02B8	RT31021	ELECTRICAL MEASUREMENTS	17	63	3
13481A02B8	RT31022	MEFA	24	51	3
13481A02B8	RT31023	POWER SYSTEMS-II	19	31	3
13481A02B8	RT31024	ELECTRICAL MACHINES-III	23	36	3
13481A02B8	RT31025	POWER ELECTRONICS	22	17	0
13481A02B8	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	29	3
13481A02B8	RT31027	ELECTRICAL MACHINES-II LAB	24	49	2
13481A02B8	RT31028	CONTROL SYSTEMS LAB	22	44	2
13481A02B9	RT31016	IPR & PATENTS	20	45	2
13481A02B9	RT31021	ELECTRICAL MEASUREMENTS	16	30	3
13481A02B9	RT31022	MEFA	19	36	3
13481A02B9	RT31023	POWER SYSTEMS-II	23	54	3
13481A02B9	RT31024	ELECTRICAL MACHINES-III	17	34	3
13481A02B9	RT31025	POWER ELECTRONICS	18	35	3
13481A02B9	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	12	0
13481A02B9	RT31027	ELECTRICAL MACHINES-II LAB	20	42	2
13481A02B9	RT31028	CONTROL SYSTEMS LAB	20	38	2
13481A02C0	RT31016	IPR & PATENTS	25	39	2
13481A02C0	RT31021	ELECTRICAL MEASUREMENTS	26	27	3
13481A02C0	RT31022	MEFA	25	49	3
13481A02C0	RT31023	POWER SYSTEMS-II	25	48	3
13481A02C0	RT31024	ELECTRICAL MACHINES-III	21	39	3
13481A02C0	RT31025	POWER ELECTRONICS	25	32	3
13481A02C0	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	31	3
13481A02C0	RT31027	ELECTRICAL MACHINES-II LAB	21	44	2
13481A02C0	RT31028	CONTROL SYSTEMS LAB	21	40	2



Htno	Subcode	Subname	Internal	External	credits
13481A02C1	RT31016	IPR & PATENTS	24	37	2
13481A02C1	RT31021	ELECTRICAL MEASUREMENTS	15	27	3
13481A02C1	RT31022	MEFA	25	55	3
13481A02C1	RT31023	POWER SYSTEMS-II	26	55	3
13481A02C1	RT31024	ELECTRICAL MACHINES-III	24	48	3
13481A02C1	RT31025	POWER ELECTRONICS	20	24	3
13481A02C1	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	16	0
13481A02C1	RT31027	ELECTRICAL MACHINES-II LAB	21	40	2
13481A02C1	RT31028	CONTROL SYSTEMS LAB	20	37	2
13481A02C2	RT31016	IPR & PATENTS	25	37	2
13481A02C2	RT31021	ELECTRICAL MEASUREMENTS	15	42	3
13481A02C2	RT31022	MEFA	22	51	3
13481A02C2	RT31023	POWER SYSTEMS-II	18	26	3
13481A02C2	RT31024	ELECTRICAL MACHINES-III	18	26	3
13481A02C2	RT31025	POWER ELECTRONICS	21	17	0
13481A02C2	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	29	3
13481A02C2	RT31027	ELECTRICAL MACHINES-II LAB	21	40	2
13481A02C2	RT31028	CONTROL SYSTEMS LAB	17	40	2
13481A02C3	RT31016	IPR & PATENTS	25	50	2
13481A02C3	RT31021	ELECTRICAL MEASUREMENTS	15	25	3
13481A02C3	RT31022	MEFA	24	32	3
13481A02C3	RT31023	POWER SYSTEMS-II	23	63	3
13481A02C3	RT31024	ELECTRICAL MACHINES-III	15	39	3
13481A02C3	RT31025	POWER ELECTRONICS	15	37	3
13481A02C3	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	12	0
13481A02C3	RT31027	ELECTRICAL MACHINES-II LAB	19	37	2
13481A02C3	RT31028	CONTROL SYSTEMS LAB	18	40	2
13481A02C4	RT31016	IPR & PATENTS	23	39	2
13481A02C4	RT31021	ELECTRICAL MEASUREMENTS	14	29	3
13481A02C4	RT31022	MEFA	18	39	3
13481A02C4	RT31023	POWER SYSTEMS-II	21	25	3
13481A02C4	RT31024	ELECTRICAL MACHINES-III	18	36	3
13481A02C4	RT31025	POWER ELECTRONICS	16	41	3
13481A02C4	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	32	3
13481A02C4	RT31027	ELECTRICAL MACHINES-II LAB	19	41	2
13481A02C4	RT31028	CONTROL SYSTEMS LAB	18	38	2
13481A02C5	RT31016	IPR & PATENTS	21	35	2
13481A02C5	RT31021	ELECTRICAL MEASUREMENTS	17	10	0
13481A02C5	RT31022	MEFA	20	35	3
13481A02C5	RT31023	POWER SYSTEMS-II	22	4	0
13481A02C5	RT31024	ELECTRICAL MACHINES-III	14	39	3
13481A02C5	RT31025	POWER ELECTRONICS	17	24	3
13481A02C5	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	6	0
13481A02C5	RT31027	ELECTRICAL MACHINES-II LAB	15	35	2
13481A02C5	RT31028	CONTROL SYSTEMS LAB	16	39	2
13481A02C6	RT31016	IPR & PATENTS	21	26	2
13481A02C6	RT31021	ELECTRICAL MEASUREMENTS	16	7	0
13481A02C6	RT31022	MEFA	23	40	3
13481A02C6	RT31023	POWER SYSTEMS-II	20	24	3
13481A02C6	RT31024	ELECTRICAL MACHINES-III	14	33	3
13481A02C6	RT31025	POWER ELECTRONICS	16	24	3

Htno	Subcode	Subname	Internal	External	credits
13481A02C6	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	26	3
13481A02C6	RT31027	ELECTRICAL MACHINES-II LAB	18	40	2
13481A02C6	RT31028	CONTROL SYSTEMS LAB	18	38	2
13481A02C7	RT31016	IPR & PATENTS	21	37	2
13481A02C7	RT31021	ELECTRICAL MEASUREMENTS	15	14	0
13481A02C7	RT31022	MEFA	19	25	3
13481A02C7	RT31023	POWER SYSTEMS-II	17	34	3
13481A02C7	RT31024	ELECTRICAL MACHINES-III	11	29	3
13481A02C7	RT31025	POWER ELECTRONICS	17	24	3
13481A02C7	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	10	0
13481A02C7	RT31027	ELECTRICAL MACHINES-II LAB	20	38	2
13481A02C7	RT31028	CONTROL SYSTEMS LAB	21	40	2
13481A02C8	RT31016	IPR & PATENTS	18	30	2
13481A02C8	RT31021	ELECTRICAL MEASUREMENTS	16	24	3
13481A02C8	RT31022	MEFA	17	29	3
13481A02C8	RT31023	POWER SYSTEMS-II	20	24	3
13481A02C8	RT31024	ELECTRICAL MACHINES-III	14	29	3
13481A02C8	RT31025	POWER ELECTRONICS	16	24	3
13481A02C8	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	27	3
13481A02C8	RT31027	ELECTRICAL MACHINES-II LAB	18	38	2
13481A02C8	RT31028	CONTROL SYSTEMS LAB	21	36	2
13481A02C9	RT31016	IPR & PATENTS	27	41	2
13481A02C9	RT31021	ELECTRICAL MEASUREMENTS	24	35	3
13481A02C9	RT31022	MEFA	28	58	3
13481A02C9	RT31023	POWER SYSTEMS-II	26	65	3
13481A02C9	RT31024	ELECTRICAL MACHINES-III	23	49	3
13481A02C9	RT31025	POWER ELECTRONICS	25	37	3
13481A02C9	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	40	3
13481A02C9	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
13481A02C9	RT31028	CONTROL SYSTEMS LAB	23	45	2
13481A02D0	RT31016	IPR & PATENTS	24	39	2
13481A02D0	RT31021	ELECTRICAL MEASUREMENTS	23	35	3
13481A02D0	RT31022	MEFA	23	49	3
13481A02D0	RT31023	POWER SYSTEMS-II	25	24	3
13481A02D0	RT31024	ELECTRICAL MACHINES-III	21	32	3
13481A02D0	RT31025	POWER ELECTRONICS	23	24	3
13481A02D0	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	29	3
13481A02D0	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
13481A02D0	RT31028	CONTROL SYSTEMS LAB	23	43	2
13481A02D1	RT31016	IPR & PATENTS	26	35	2
13481A02D1	RT31021	ELECTRICAL MEASUREMENTS	20	11	0
13481A02D1	RT31022	MEFA	22	26	3
13481A02D1	RT31023	POWER SYSTEMS-II	18	36	3
13481A02D1	RT31024	ELECTRICAL MACHINES-III	18	24	3
13481A02D1	RT31025	POWER ELECTRONICS	18	33	3
13481A02D1	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	4	0
13481A02D1	RT31027	ELECTRICAL MACHINES-II LAB	21	38	2
13481A02D1	RT31028	CONTROL SYSTEMS LAB	23	40	2
13481A02D2	RT31016	IPR & PATENTS	26	33	2
13481A02D2	RT31021	ELECTRICAL MEASUREMENTS	27	36	3
13481A02D2	RT31022	MEFA	27	40	3

Htno	Subcode	Subname	Internal	External	credits
13481A02D2	RT31023	POWER SYSTEMS-II	24	52	3
13481A02D2	RT31024	ELECTRICAL MACHINES-III	24	55	3
13481A02D2	RT31025	POWER ELECTRONICS	19	35	3
13481A02D2	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	30	3
13481A02D2	RT31027	ELECTRICAL MACHINES-II LAB	23	43	2
13481A02D2	RT31028	CONTROL SYSTEMS LAB	23	42	2
13481A02D3	RT31016	IPR & PATENTS	19	38	2
13481A02D3	RT31021	ELECTRICAL MEASUREMENTS	11	29	3
13481A02D3	RT31022	MEFA	17	27	3
13481A02D3	RT31023	POWER SYSTEMS-II	19	52	3
13481A02D3	RT31024	ELECTRICAL MACHINES-III	23	32	3
13481A02D3	RT31025	POWER ELECTRONICS	16	13	0
13481A02D3	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	47	3
13481A02D3	RT31027	ELECTRICAL MACHINES-II LAB	20	38	2
13481A02D3	RT31028	CONTROL SYSTEMS LAB	22	40	2
13481A02D4	RT31016	IPR & PATENTS	22	35	2
13481A02D4	RT31021	ELECTRICAL MEASUREMENTS	14	36	3
13481A02D4	RT31022	MEFA	19	53	3
13481A02D4	RT31023	POWER SYSTEMS-II	19	26	3
13481A02D4	RT31024	ELECTRICAL MACHINES-III	13	32	3
13481A02D4	RT31025	POWER ELECTRONICS	17	17	0
13481A02D4	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	30	3
13481A02D4	RT31027	ELECTRICAL MACHINES-II LAB	21	40	2
13481A02D4	RT31028	CONTROL SYSTEMS LAB	22	42	2
13481A02D5	RT31016	IPR & PATENTS	23	40	2
13481A02D5	RT31021	ELECTRICAL MEASUREMENTS	21	36	3
13481A02D5	RT31022	MEFA	23	43	3
13481A02D5	RT31023	POWER SYSTEMS-II	24	47	3
13481A02D5	RT31024	ELECTRICAL MACHINES-III	16	65	3
13481A02D5	RT31025	POWER ELECTRONICS	22	37	3
13481A02D5	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	32	3
13481A02D5	RT31027	ELECTRICAL MACHINES-II LAB	21	44	2
13481A02D5	RT31028	CONTROL SYSTEMS LAB	22	43	2
13481A02D6	RT31016	IPR & PATENTS	19	17	0
13481A02D6	RT31021	ELECTRICAL MEASUREMENTS	10	3	0
13481A02D6	RT31022	MEFA	12	14	0
13481A02D6	RT31023	POWER SYSTEMS-II	18	15	0
13481A02D6	RT31024	ELECTRICAL MACHINES-III	14	7	0
13481A02D6	RT31025	POWER ELECTRONICS	12	2	0
13481A02D6	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	7	0
13481A02D6	RT31027	ELECTRICAL MACHINES-II LAB	11	34	2
13481A02D6	RT31028	CONTROL SYSTEMS LAB	18	40	2
13481A02D7	RT31016	IPR & PATENTS	25	38	2
13481A02D7	RT31021	ELECTRICAL MEASUREMENTS	16	27	3
13481A02D7	RT31022	MEFA	20	46	3
13481A02D7	RT31023	POWER SYSTEMS-II	27	50	3
13481A02D7	RT31024	ELECTRICAL MACHINES-III	21	36	3
13481A02D7	RT31025	POWER ELECTRONICS	13	27	3
13481A02D7	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	30	3
13481A02D7	RT31027	ELECTRICAL MACHINES-II LAB	20	46	2
13481A02D7	RT31028	CONTROL SYSTEMS LAB	21	42	2

Htno	Subcode	Subname	Internal	External	credits
13481A02D8	RT31016	IPR & PATENTS	25	38	2
13481A02D8	RT31021	ELECTRICAL MEASUREMENTS	24	24	3
13481A02D8	RT31022	MEFA	25	47	3
13481A02D8	RT31023	POWER SYSTEMS-II	28	29	3
13481A02D8	RT31024	ELECTRICAL MACHINES-III	23	34	3
13481A02D8	RT31025	POWER ELECTRONICS	23	24	3
13481A02D8	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	31	3
13481A02D8	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
13481A02D8	RT31028	CONTROL SYSTEMS LAB	21	47	2
13481A02D9	RT31016	IPR & PATENTS	20	40	2
13481A02D9	RT31021	ELECTRICAL MEASUREMENTS	16	10	0
13481A02D9	RT31022	MEFA	18	38	3
13481A02D9	RT31023	POWER SYSTEMS-II	22	46	3
13481A02D9	RT31024	ELECTRICAL MACHINES-III	17	24	3
13481A02D9	RT31025	POWER ELECTRONICS	10	30	3
13481A02D9	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	11	0
13481A02D9	RT31027	ELECTRICAL MACHINES-II LAB	16	44	2
13481A02D9	RT31028	CONTROL SYSTEMS LAB	21	40	2
13481A02E0	RT31016	IPR & PATENTS	23	32	2
13481A02E0	RT31021	ELECTRICAL MEASUREMENTS	15	39	3
13481A02E0	RT31022	MEFA	21	30	3
13481A02E0	RT31023	POWER SYSTEMS-II	22	52	3
13481A02E0	RT31024	ELECTRICAL MACHINES-III	17	15	0
13481A02E0	RT31025	POWER ELECTRONICS	13	15	0
13481A02E0	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	33	3
13481A02E0	RT31027	ELECTRICAL MACHINES-II LAB	17	38	2
13481A02E0	RT31028	CONTROL SYSTEMS LAB	21	44	2
13481A02E1	RT31016	IPR & PATENTS	20	38	2
13481A02E1	RT31021	ELECTRICAL MEASUREMENTS	11	7	0
13481A02E1	RT31022	MEFA	20	44	3
13481A02E1	RT31023	POWER SYSTEMS-II	21	12	0
13481A02E1	RT31024	ELECTRICAL MACHINES-III	14	12	0
13481A02E1	RT31025	POWER ELECTRONICS	10	15	0
13481A02E1	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	15	0
13481A02E1	RT31027	ELECTRICAL MACHINES-II LAB	19	40	2
13481A02E1	RT31028	CONTROL SYSTEMS LAB	20	36	2
13481A02E2	RT31016	IPR & PATENTS	23	32	2
13481A02E2	RT31021	ELECTRICAL MEASUREMENTS	17	11	0
13481A02E2	RT31022	MEFA	20	42	3
13481A02E2	RT31023	POWER SYSTEMS-II	23	15	0
13481A02E2	RT31024	ELECTRICAL MACHINES-III	16	36	3
13481A02E2	RT31025	POWER ELECTRONICS	19	10	0
13481A02E2	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	24	3
13481A02E2	RT31027	ELECTRICAL MACHINES-II LAB	20	42	2
13481A02E2	RT31028	CONTROL SYSTEMS LAB	23	38	2
13481A02E3	RT31016	IPR & PATENTS	21	36	2
13481A02E3	RT31021	ELECTRICAL MEASUREMENTS	23	24	3
13481A02E3	RT31022	MEFA	19	42	3
13481A02E3	RT31023	POWER SYSTEMS-II	23	38	3
13481A02E3	RT31024	ELECTRICAL MACHINES-III	22	47	3
13481A02E3	RT31025	POWER ELECTRONICS	17	33	3

Htno	Subcode	Subname	Internal	External	credits
13481A02E3	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	14	0
13481A02E3	RT31027	ELECTRICAL MACHINES-II LAB	20	41	2
13481A02E3	RT31028	CONTROL SYSTEMS LAB	21	40	2
13481A0301	RT31016	IPR & PATENTS	26	61	2
13481A0301	RT31031	DYNAMICS OF MACHINERY	19	36	3
13481A0301	RT31032	METAL CUTTING & MACHINE TOOLS	23	43	3
13481A0301	RT31033	DESIGN OF MACHINE MEMBERS-I	20	64	3
13481A0301	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	45	3
13481A0301	RT31035	THERMAL ENGINEERING-II	23	45	3
13481A0301	RT31036	METROLOGY	27	36	3
13481A0301	RT31037	METROLOGY & INSTRUMENTATION LAB	23	38	2
13481A0301	RT31038	MACHINE TOOLS LAB	23	45	2
13481A0302	RT31016	IPR & PATENTS	16	26	2
13481A0302	RT31031	DYNAMICS OF MACHINERY	14	5	0
13481A0302	RT31032	METAL CUTTING & MACHINE TOOLS	19	8	0
13481A0302	RT31033	DESIGN OF MACHINE MEMBERS-I	15	19	0
13481A0302	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	11	0	0
13481A0302	RT31035	THERMAL ENGINEERING-II	16	9	0
13481A0302	RT31036	METROLOGY	18	16	0
13481A0302	RT31037	METROLOGY & INSTRUMENTATION LAB	22	33	2
13481A0302	RT31038	MACHINE TOOLS LAB	22	42	2
13481A0303	RT31016	IPR & PATENTS	26	42	2
13481A0303	RT31031	DYNAMICS OF MACHINERY	22	34	3
13481A0303	RT31032	METAL CUTTING & MACHINE TOOLS	23	8	0
13481A0303	RT31033	DESIGN OF MACHINE MEMBERS-I	19	46	3
13481A0303	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	30	3
13481A0303	RT31035	THERMAL ENGINEERING-II	21	45	3
13481A0303	RT31036	METROLOGY	24	43	3
13481A0303	RT31037	METROLOGY & INSTRUMENTATION LAB	23	40	2
13481A0303	RT31038	MACHINE TOOLS LAB	23	45	2
13481A0304	RT31016	IPR & PATENTS	27	41	2
13481A0304	RT31031	DYNAMICS OF MACHINERY	25	8	0
13481A0304	RT31032	METAL CUTTING & MACHINE TOOLS	22	62	3
13481A0304	RT31033	DESIGN OF MACHINE MEMBERS-I	22	61	3
13481A0304	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	38	3
13481A0304	RT31035	THERMAL ENGINEERING-II	21	37	3
13481A0304	RT31036	METROLOGY	26	70	3
13481A0304	RT31037	METROLOGY & INSTRUMENTATION LAB	25	43	2
13481A0304	RT31038	MACHINE TOOLS LAB	24	49	2
13481A0305	RT31016	IPR & PATENTS	26	47	2
13481A0305	RT31031	DYNAMICS OF MACHINERY	20	44	3
13481A0305	RT31032	METAL CUTTING & MACHINE TOOLS	23	49	3
13481A0305	RT31033	DESIGN OF MACHINE MEMBERS-I	19	53	3
13481A0305	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	45	3
13481A0305	RT31035	THERMAL ENGINEERING-II	22	44	3
13481A0305	RT31036	METROLOGY	26	33	3
13481A0305	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
13481A0305	RT31038	MACHINE TOOLS LAB	23	44	2
13481A0306	RT31016	IPR & PATENTS	22	33	2
13481A0306	RT31031	DYNAMICS OF MACHINERY	22	26	3
13481A0306	RT31032	METAL CUTTING & MACHINE TOOLS	22	24	3

Htno	Subcode	Subname	Internal	External	credits
13481A0306	RT31033	DESIGN OF MACHINE MEMBERS-I	20	27	3
13481A0306	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	26	3
13481A0306	RT31035	THERMAL ENGINEERING-II	21	41	3
13481A0306	RT31036	METROLOGY	25	43	3
13481A0306	RT31037	METROLOGY & INSTRUMENTATION LAB	22	45	2
13481A0306	RT31038	MACHINE TOOLS LAB	23	43	2
13481A0307	RT31016	IPR & PATENTS	25	49	2
13481A0307	RT31031	DYNAMICS OF MACHINERY	24	43	3
13481A0307	RT31032	METAL CUTTING & MACHINE TOOLS	22	50	3
13481A0307	RT31033	DESIGN OF MACHINE MEMBERS-I	17	46	3
13481A0307	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	41	3
13481A0307	RT31035	THERMAL ENGINEERING-II	24	47	3
13481A0307	RT31036	METROLOGY	25	47	3
13481A0307	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
13481A0307	RT31038	MACHINE TOOLS LAB	23	43	2
13481A0308	RT31016	IPR & PATENTS	23	40	2
13481A0308	RT31031	DYNAMICS OF MACHINERY	9	4	0
13481A0308	RT31032	METAL CUTTING & MACHINE TOOLS	17	35	3
13481A0308	RT31033	DESIGN OF MACHINE MEMBERS-I	7	18	0
13481A0308	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	13	0
13481A0308	RT31035	THERMAL ENGINEERING-II	19	6	0
13481A0308	RT31036	METROLOGY	11	60	3
13481A0308	RT31037	METROLOGY & INSTRUMENTATION LAB	23	43	2
13481A0308	RT31038	MACHINE TOOLS LAB	22	42	2
13481A0309	RT31016	IPR & PATENTS	28	47	2
13481A0309	RT31031	DYNAMICS OF MACHINERY	23	37	3
13481A0309	RT31032	METAL CUTTING & MACHINE TOOLS	25	55	3
13481A0309	RT31033	DESIGN OF MACHINE MEMBERS-I	21	14	0
13481A0309	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	45	3
13481A0309	RT31035	THERMAL ENGINEERING-II	21	44	3
13481A0309	RT31036	METROLOGY	28	40	3
13481A0309	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
13481A0309	RT31038	MACHINE TOOLS LAB	25	46	2
13481A0310	RT31016	IPR & PATENTS	27	48	2
13481A0310	RT31031	DYNAMICS OF MACHINERY	10	30	3
13481A0310	RT31032	METAL CUTTING & MACHINE TOOLS	24	10	0
13481A0310	RT31033	DESIGN OF MACHINE MEMBERS-I	20	29	3
13481A0310	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	16	0
13481A0310	RT31035	THERMAL ENGINEERING-II	20	32	3
13481A0310	RT31036	METROLOGY	17	50	3
13481A0310	RT31037	METROLOGY & INSTRUMENTATION LAB	24	41	2
13481A0310	RT31038	MACHINE TOOLS LAB	23	45	2
13481A0311	RT31016	IPR & PATENTS	20	40	2
13481A0311	RT31031	DYNAMICS OF MACHINERY	15	39	3
13481A0311	RT31032	METAL CUTTING & MACHINE TOOLS	21	36	3
13481A0311	RT31033	DESIGN OF MACHINE MEMBERS-I	19	39	3
13481A0311	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	16	0
13481A0311	RT31035	THERMAL ENGINEERING-II	22	38	3
13481A0311	RT31036	METROLOGY	22	37	3
13481A0311	RT31037	METROLOGY & INSTRUMENTATION LAB	24	40	2
13481A0311	RT31038	MACHINE TOOLS LAB	21	40	2

Htno	Subcode	Subname	Internal	External	credits
13481A0312	RT31016	IPR & PATENTS	27	41	2
13481A0312	RT31031	DYNAMICS OF MACHINERY	25	26	3
13481A0312	RT31032	METAL CUTTING & MACHINE TOOLS	24	50	3
13481A0312	RT31033	DESIGN OF MACHINE MEMBERS-I	20	70	3
13481A0312	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	43	3
13481A0312	RT31035	THERMAL ENGINEERING-II	24	36	3
13481A0312	RT31036	METROLOGY	25	70	3
13481A0312	RT31037	METROLOGY & INSTRUMENTATION LAB	24	39	2
13481A0312	RT31038	MACHINE TOOLS LAB	24	47	2
13481A0313	RT31016	IPR & PATENTS	28	47	2
13481A0313	RT31031	DYNAMICS OF MACHINERY	24	44	3
13481A0313	RT31032	METAL CUTTING & MACHINE TOOLS	23	70	3
13481A0313	RT31033	DESIGN OF MACHINE MEMBERS-I	20	56	3
13481A0313	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	47	3
13481A0313	RT31035	THERMAL ENGINEERING-II	26	49	3
13481A0313	RT31036	METROLOGY	24	29	3
13481A0313	RT31037	METROLOGY & INSTRUMENTATION LAB	24	40	2
13481A0313	RT31038	MACHINE TOOLS LAB	22	45	2
13481A0314	RT31016	IPR & PATENTS	22	42	2
13481A0314	RT31031	DYNAMICS OF MACHINERY	14	15	0
13481A0314	RT31032	METAL CUTTING & MACHINE TOOLS	15	25	3
13481A0314	RT31033	DESIGN OF MACHINE MEMBERS-I	13	14	0
13481A0314	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	11	29	3
13481A0314	RT31035	THERMAL ENGINEERING-II	14	26	3
13481A0314	RT31036	METROLOGY	18	33	3
13481A0314	RT31037	METROLOGY & INSTRUMENTATION LAB	23	33	2
13481A0314	RT31038	MACHINE TOOLS LAB	24	42	2
13481A0315	RT31016	IPR & PATENTS	30	45	2
13481A0315	RT31031	DYNAMICS OF MACHINERY	27	38	3
13481A0315	RT31032	METAL CUTTING & MACHINE TOOLS	24	50	3
13481A0315	RT31033	DESIGN OF MACHINE MEMBERS-I	23	45	3
13481A0315	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	43	3
13481A0315	RT31035	THERMAL ENGINEERING-II	27	48	3
13481A0315	RT31036	METROLOGY	26	38	3
13481A0315	RT31037	METROLOGY & INSTRUMENTATION LAB	23	39	2
13481A0315	RT31038	MACHINE TOOLS LAB	23	45	2
13481A0316	RT31016	IPR & PATENTS	28	45	2
13481A0316	RT31031	DYNAMICS OF MACHINERY	27	63	3
13481A0316	RT31032	METAL CUTTING & MACHINE TOOLS	25	60	3
13481A0316	RT31033	DESIGN OF MACHINE MEMBERS-I	25	63	3
13481A0316	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	46	3
13481A0316	RT31035	THERMAL ENGINEERING-II	26	42	3
13481A0316	RT31036	METROLOGY	25	64	3
13481A0316	RT31037	METROLOGY & INSTRUMENTATION LAB	25	48	2
13481A0316	RT31038	MACHINE TOOLS LAB	25	49	2
13481A0317	RT31016	IPR & PATENTS	27	54	2
13481A0317	RT31031	DYNAMICS OF MACHINERY	25	41	3
13481A0317	RT31032	METAL CUTTING & MACHINE TOOLS	25	69	3
13481A0317	RT31033	DESIGN OF MACHINE MEMBERS-I	24	32	3
13481A0317	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	57	3
13481A0317	RT31035	THERMAL ENGINEERING-II	26	53	3

Htno	Subcode	Subname	Internal	External	credits
13481A0317	RT31036	METROLOGY	28	44	3
13481A0317	RT31037	METROLOGY & INSTRUMENTATION LAB	24	48	2
13481A0317	RT31038	MACHINE TOOLS LAB	25	48	2
13481A0318	RT31016	IPR & PATENTS	23	43	2
13481A0318	RT31031	DYNAMICS OF MACHINERY	13	2	0
13481A0318	RT31032	METAL CUTTING & MACHINE TOOLS	19	4	0
13481A0318	RT31033	DESIGN OF MACHINE MEMBERS-I	18	10	0
13481A0318	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	16	0
13481A0318	RT31035	THERMAL ENGINEERING-II	18	24	3
13481A0318	RT31036	METROLOGY	15	34	3
13481A0318	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
13481A0318	RT31038	MACHINE TOOLS LAB	23	43	2
13481A0319	RT31016	IPR & PATENTS	29	56	2
13481A0319	RT31031	DYNAMICS OF MACHINERY	25	40	3
13481A0319	RT31032	METAL CUTTING & MACHINE TOOLS	23	43	3
13481A0319	RT31033	DESIGN OF MACHINE MEMBERS-I	27	52	3
13481A0319	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	47	3
13481A0319	RT31035	THERMAL ENGINEERING-II	22	60	3
13481A0319	RT31036	METROLOGY	29	55	3
13481A0319	RT31037	METROLOGY & INSTRUMENTATION LAB	25	48	2
13481A0319	RT31038	MACHINE TOOLS LAB	25	47	2
13481A0320	RT31016	IPR & PATENTS	23	33	2
13481A0320	RT31031	DYNAMICS OF MACHINERY	12	8	0
13481A0320	RT31032	METAL CUTTING & MACHINE TOOLS	17	52	3
13481A0320	RT31033	DESIGN OF MACHINE MEMBERS-I	15	45	3
13481A0320	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	34	3
13481A0320	RT31035	THERMAL ENGINEERING-II	12	13	0
13481A0320	RT31036	METROLOGY	16	57	3
13481A0320	RT31037	METROLOGY & INSTRUMENTATION LAB	23	35	2
13481A0320	RT31038	MACHINE TOOLS LAB	22	42	2
13481A0321	RT31016	IPR & PATENTS	28	33	2
13481A0321	RT31031	DYNAMICS OF MACHINERY	16	24	3
13481A0321	RT31032	METAL CUTTING & MACHINE TOOLS	22	68	3
13481A0321	RT31033	DESIGN OF MACHINE MEMBERS-I	14	31	3
13481A0321	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	49	3
13481A0321	RT31035	THERMAL ENGINEERING-II	17	24	3
13481A0321	RT31036	METROLOGY	25	36	3
13481A0321	RT31037	METROLOGY & INSTRUMENTATION LAB	23	36	2
13481A0321	RT31038	MACHINE TOOLS LAB	23	44	2
13481A0322	RT31016	IPR & PATENTS	27	57	2
13481A0322	RT31031	DYNAMICS OF MACHINERY	19	42	3
13481A0322	RT31032	METAL CUTTING & MACHINE TOOLS	22	25	3
13481A0322	RT31033	DESIGN OF MACHINE MEMBERS-I	22	33	3
13481A0322	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	27	3
13481A0322	RT31035	THERMAL ENGINEERING-II	22	52	3
13481A0322	RT31036	METROLOGY	23	60	3
13481A0322	RT31037	METROLOGY & INSTRUMENTATION LAB	23	39	2
13481A0322	RT31038	MACHINE TOOLS LAB	23	46	2
13481A0323	RT31016	IPR & PATENTS	23	36	2
13481A0323	RT31031	DYNAMICS OF MACHINERY	16	17	0
13481A0323	RT31032	METAL CUTTING & MACHINE TOOLS	22	31	3



Htno	Subcode	Subname	Internal	External	credits
13481A0323	RT31033	DESIGN OF MACHINE MEMBERS-I	22	38	3
13481A0323	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	27	3
13481A0323	RT31035	THERMAL ENGINEERING-II	21	32	3
13481A0323	RT31036	METROLOGY	23	24	3
13481A0323	RT31037	METROLOGY & INSTRUMENTATION LAB	23	39	2
13481A0323	RT31038	MACHINE TOOLS LAB	22	43	2
13481A0324	RT31016	IPR & PATENTS	27	35	2
13481A0324	RT31031	DYNAMICS OF MACHINERY	24	45	3
13481A0324	RT31032	METAL CUTTING & MACHINE TOOLS	23	57	3
13481A0324	RT31033	DESIGN OF MACHINE MEMBERS-I	23	42	3
13481A0324	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	30	3
13481A0324	RT31035	THERMAL ENGINEERING-II	22	32	3
13481A0324	RT31036	METROLOGY	24	68	3
13481A0324	RT31037	METROLOGY & INSTRUMENTATION LAB	24	42	2
13481A0324	RT31038	MACHINE TOOLS LAB	21	46	2
13481A0325	RT31016	IPR & PATENTS	25	50	2
13481A0325	RT31031	DYNAMICS OF MACHINERY	24	36	3
13481A0325	RT31032	METAL CUTTING & MACHINE TOOLS	21	50	3
13481A0325	RT31033	DESIGN OF MACHINE MEMBERS-I	20	47	3
13481A0325	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	43	3
13481A0325	RT31035	THERMAL ENGINEERING-II	21	45	3
13481A0325	RT31036	METROLOGY	25	33	3
13481A0325	RT31037	METROLOGY & INSTRUMENTATION LAB	24	35	2
13481A0325	RT31038	MACHINE TOOLS LAB	22	44	2
13481A0326	RT31016	IPR & PATENTS	28	45	2
13481A0326	RT31031	DYNAMICS OF MACHINERY	25	41	3
13481A0326	RT31032	METAL CUTTING & MACHINE TOOLS	20	24	3
13481A0326	RT31033	DESIGN OF MACHINE MEMBERS-I	25	46	3
13481A0326	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	33	3
13481A0326	RT31035	THERMAL ENGINEERING-II	20	26	3
13481A0326	RT31036	METROLOGY	28	46	3
13481A0326	RT31037	METROLOGY & INSTRUMENTATION LAB	24	48	2
13481A0326	RT31038	MACHINE TOOLS LAB	24	47	2
13481A0327	RT31016	IPR & PATENTS	24	49	2
13481A0327	RT31031	DYNAMICS OF MACHINERY	13	43	3
13481A0327	RT31032	METAL CUTTING & MACHINE TOOLS	19	38	3
13481A0327	RT31033	DESIGN OF MACHINE MEMBERS-I	20	32	3
13481A0327	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	15	40	3
13481A0327	RT31035	THERMAL ENGINEERING-II	17	44	3
13481A0327	RT31036	METROLOGY	14	26	3
13481A0327	RT31037	METROLOGY & INSTRUMENTATION LAB	22	35	2
13481A0327	RT31038	MACHINE TOOLS LAB	23	41	2
13481A0328	RT31016	IPR & PATENTS	29	41	2
13481A0328	RT31031	DYNAMICS OF MACHINERY	22	8	0
13481A0328	RT31032	METAL CUTTING & MACHINE TOOLS	23	35	3
13481A0328	RT31033	DESIGN OF MACHINE MEMBERS-I	20	36	3
13481A0328	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	40	3
13481A0328	RT31035	THERMAL ENGINEERING-II	23	36	3
13481A0328	RT31036	METROLOGY	29	66	3
13481A0328	RT31037	METROLOGY & INSTRUMENTATION LAB	25	48	2
13481A0328	RT31038	MACHINE TOOLS LAB	25	46	2

Htno	Subcode	Subname	Internal	External	credits
13481A0329	RT31016	IPR & PATENTS	26	50	2
13481A0329	RT31031	DYNAMICS OF MACHINERY	23	40	3
13481A0329	RT31032	METAL CUTTING & MACHINE TOOLS	20	58	3
13481A0329	RT31033	DESIGN OF MACHINE MEMBERS-I	19	34	3
13481A0329	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	47	3
13481A0329	RT31035	THERMAL ENGINEERING-II	20	49	3
13481A0329	RT31036	METROLOGY	23	41	3
13481A0329	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
13481A0329	RT31038	MACHINE TOOLS LAB	25	47	2
13481A0330	RT31016	IPR & PATENTS	27	60	2
13481A0330	RT31031	DYNAMICS OF MACHINERY	23	33	3
13481A0330	RT31032	METAL CUTTING & MACHINE TOOLS	23	24	3
13481A0330	RT31033	DESIGN OF MACHINE MEMBERS-I	25	39	3
13481A0330	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	32	3
13481A0330	RT31035	THERMAL ENGINEERING-II	20	39	3
13481A0330	RT31036	METROLOGY	28	56	3
13481A0330	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
13481A0330	RT31038	MACHINE TOOLS LAB	23	44	2
13481A0331	RT31016	IPR & PATENTS	25	50	2
13481A0331	RT31031	DYNAMICS OF MACHINERY	23	42	3
13481A0331	RT31032	METAL CUTTING & MACHINE TOOLS	21	39	3
13481A0331	RT31033	DESIGN OF MACHINE MEMBERS-I	20	49	3
13481A0331	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	33	3
13481A0331	RT31035	THERMAL ENGINEERING-II	22	39	3
13481A0331	RT31036	METROLOGY	24	33	3
13481A0331	RT31037	METROLOGY & INSTRUMENTATION LAB	24	38	2
13481A0331	RT31038	MACHINE TOOLS LAB	24	46	2
13481A0332	RT31016	IPR & PATENTS	24	28	2
13481A0332	RT31031	DYNAMICS OF MACHINERY	13	6	0
13481A0332	RT31032	METAL CUTTING & MACHINE TOOLS	19	53	3
13481A0332	RT31033	DESIGN OF MACHINE MEMBERS-I	17	33	3
13481A0332	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	25	3
13481A0332	RT31035	THERMAL ENGINEERING-II	20	31	3
13481A0332	RT31036	METROLOGY	22	38	3
13481A0332	RT31037	METROLOGY & INSTRUMENTATION LAB	23	43	2
13481A0332	RT31038	MACHINE TOOLS LAB	24	44	2
13481A0333	RT31016	IPR & PATENTS	26	32	2
13481A0333	RT31031	DYNAMICS OF MACHINERY	13	49	3
13481A0333	RT31032	METAL CUTTING & MACHINE TOOLS	22	62	3
13481A0333	RT31033	DESIGN OF MACHINE MEMBERS-I	15	51	3
13481A0333	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	44	3
13481A0333	RT31035	THERMAL ENGINEERING-II	16	43	3
13481A0333	RT31036	METROLOGY	23	31	3
13481A0333	RT31037	METROLOGY & INSTRUMENTATION LAB	25	45	2
13481A0333	RT31038	MACHINE TOOLS LAB	24	45	2
13481A0334	RT31016	IPR & PATENTS	28	38	2
13481A0334	RT31031	DYNAMICS OF MACHINERY	15	45	3
13481A0334	RT31032	METAL CUTTING & MACHINE TOOLS	20	24	3
13481A0334	RT31033	DESIGN OF MACHINE MEMBERS-I	24	24	3
13481A0334	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	27	3
13481A0334	RT31035	THERMAL ENGINEERING-II	20	24	3

Htno	Subcode	Subname	Internal	External	credits
13481A0334	RT31036	METROLOGY	27	42	3
13481A0334	RT31037	METROLOGY & INSTRUMENTATION LAB	25	45	2
13481A0334	RT31038	MACHINE TOOLS LAB	24	44	2
13481A0335	RT31016	IPR & PATENTS	23	45	2
13481A0335	RT31031	DYNAMICS OF MACHINERY	20	39	3
13481A0335	RT31032	METAL CUTTING & MACHINE TOOLS	21	47	3
13481A0335	RT31033	DESIGN OF MACHINE MEMBERS-I	19	47	3
13481A0335	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	31	3
13481A0335	RT31035	THERMAL ENGINEERING-II	20	53	3
13481A0335	RT31036	METROLOGY	21	36	3
13481A0335	RT31037	METROLOGY & INSTRUMENTATION LAB	24	38	2
13481A0335	RT31038	MACHINE TOOLS LAB	23	45	2
13481A0336	RT31016	IPR & PATENTS	23	30	2
13481A0336	RT31031	DYNAMICS OF MACHINERY	10	1	0
13481A0336	RT31032	METAL CUTTING & MACHINE TOOLS	20	30	3
13481A0336	RT31033	DESIGN OF MACHINE MEMBERS-I	14	12	0
13481A0336	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	29	3
13481A0336	RT31035	THERMAL ENGINEERING-II	18	4	0
13481A0336	RT31036	METROLOGY	19	24	3
13481A0336	RT31037	METROLOGY & INSTRUMENTATION LAB	23	35	2
13481A0336	RT31038	MACHINE TOOLS LAB	23	43	2
13481A0337	RT31016	IPR & PATENTS	16	40	2
13481A0337	RT31031	DYNAMICS OF MACHINERY	15	35	3
13481A0337	RT31032	METAL CUTTING & MACHINE TOOLS	17	6	0
13481A0337	RT31033	DESIGN OF MACHINE MEMBERS-I	16	7	0
13481A0337	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	9	19	0
13481A0337	RT31035	THERMAL ENGINEERING-II	13	27	3
13481A0337	RT31036	METROLOGY	19	24	3
13481A0337	RT31037	METROLOGY & INSTRUMENTATION LAB	22	36	2
13481A0337	RT31038	MACHINE TOOLS LAB	21	43	2
13481A0338	RT31016	IPR & PATENTS	28	50	2
13481A0338	RT31031	DYNAMICS OF MACHINERY	24	44	3
13481A0338	RT31032	METAL CUTTING & MACHINE TOOLS	24	24	3
13481A0338	RT31033	DESIGN OF MACHINE MEMBERS-I	23	38	3
13481A0338	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	49	3
13481A0338	RT31035	THERMAL ENGINEERING-II	23	46	3
13481A0338	RT31036	METROLOGY	27	44	3
13481A0338	RT31037	METROLOGY & INSTRUMENTATION LAB	23	49	2
13481A0338	RT31038	MACHINE TOOLS LAB	25	48	2
13481A0339	RT31016	IPR & PATENTS	24	35	2
13481A0339	RT31031	DYNAMICS OF MACHINERY	19	24	3
13481A0339	RT31032	METAL CUTTING & MACHINE TOOLS	21	26	3
13481A0339	RT31033	DESIGN OF MACHINE MEMBERS-I	19	33	3
13481A0339	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	25	3
13481A0339	RT31035	THERMAL ENGINEERING-II	21	36	3
13481A0339	RT31036	METROLOGY	19	14	0
13481A0339	RT31037	METROLOGY & INSTRUMENTATION LAB	22	39	2
13481A0339	RT31038	MACHINE TOOLS LAB	22	46	2
13481A0340	RT31016	IPR & PATENTS	26	34	2
13481A0340	RT31031	DYNAMICS OF MACHINERY	20	15	0
13481A0340	RT31032	METAL CUTTING & MACHINE TOOLS	21	40	3

Htno	Subcode	Subname	Internal	External	credits
13481A0340	RT31033	DESIGN OF MACHINE MEMBERS-I	16	34	3
13481A0340	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	48	3
13481A0340	RT31035	THERMAL ENGINEERING-II	14	30	3
13481A0340	RT31036	METROLOGY	16	32	3
13481A0340	RT31037	METROLOGY & INSTRUMENTATION LAB	22	33	2
13481A0340	RT31038	MACHINE TOOLS LAB	22	43	2
13481A0341	RT31016	IPR & PATENTS	21	45	2
13481A0341	RT31031	DYNAMICS OF MACHINERY	7	19	0
13481A0341	RT31032	METAL CUTTING & MACHINE TOOLS	17	62	3
13481A0341	RT31033	DESIGN OF MACHINE MEMBERS-I	15	31	3
13481A0341	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	24	3
13481A0341	RT31035	THERMAL ENGINEERING-II	13	11	0
13481A0341	RT31036	METROLOGY	15	39	3
13481A0341	RT31037	METROLOGY & INSTRUMENTATION LAB	23	35	2
13481A0341	RT31038	MACHINE TOOLS LAB	24	42	2
13481A0342	RT31016	IPR & PATENTS	27	49	2
13481A0342	RT31031	DYNAMICS OF MACHINERY	25	34	3
13481A0342	RT31032	METAL CUTTING & MACHINE TOOLS	23	10	0
13481A0342	RT31033	DESIGN OF MACHINE MEMBERS-I	24	33	3
13481A0342	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	44	3
13481A0342	RT31035	THERMAL ENGINEERING-II	20	0	0
13481A0342	RT31036	METROLOGY	25	32	3
13481A0342	RT31037	METROLOGY & INSTRUMENTATION LAB	24	42	2
13481A0342	RT31038	MACHINE TOOLS LAB	24	48	2
13481A0343	RT31016	IPR & PATENTS	23	50	2
13481A0343	RT31031	DYNAMICS OF MACHINERY	24	44	3
13481A0343	RT31032	METAL CUTTING & MACHINE TOOLS	22	49	3
13481A0343	RT31033	DESIGN OF MACHINE MEMBERS-I	20	46	3
13481A0343	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	37	3
13481A0343	RT31035	THERMAL ENGINEERING-II	21	44	3
13481A0343	RT31036	METROLOGY	25	37	3
13481A0343	RT31037	METROLOGY & INSTRUMENTATION LAB	25	42	2
13481A0343	RT31038	MACHINE TOOLS LAB	24	46	2
13481A0344	RT31016	IPR & PATENTS	23	40	2
13481A0344	RT31031	DYNAMICS OF MACHINERY	16	4	0
13481A0344	RT31032	METAL CUTTING & MACHINE TOOLS	20	32	3
13481A0344	RT31033	DESIGN OF MACHINE MEMBERS-I	14	45	3
13481A0344	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	15	0
13481A0344	RT31035	THERMAL ENGINEERING-II	7	6	0
13481A0344	RT31036	METROLOGY	20	8	0
13481A0344	RT31037	METROLOGY & INSTRUMENTATION LAB	20	35	2
13481A0344	RT31038	MACHINE TOOLS LAB	22	41	2
13481A0345	RT31016	IPR & PATENTS	18	47	2
13481A0345	RT31031	DYNAMICS OF MACHINERY	8	17	0
13481A0345	RT31032	METAL CUTTING & MACHINE TOOLS	16	37	3
13481A0345	RT31033	DESIGN OF MACHINE MEMBERS-I	17	30	3
13481A0345	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	39	3
13481A0345	RT31035	THERMAL ENGINEERING-II	17	24	3
13481A0345	RT31036	METROLOGY	19	32	3
13481A0345	RT31037	METROLOGY & INSTRUMENTATION LAB	20	33	2
13481A0345	RT31038	MACHINE TOOLS LAB	24	41	2

Htno	Subcode	Subname	Internal	External	credits
13481A0346	RT31016	IPR & PATENTS	24	38	2
13481A0346	RT31031	DYNAMICS OF MACHINERY	21	24	3
13481A0346	RT31032	METAL CUTTING & MACHINE TOOLS	21	8	0
13481A0346	RT31033	DESIGN OF MACHINE MEMBERS-I	21	18	0
13481A0346	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	32	3
13481A0346	RT31035	THERMAL ENGINEERING-II	17	11	0
13481A0346	RT31036	METROLOGY	24	32	3
13481A0346	RT31037	METROLOGY & INSTRUMENTATION LAB	23	35	2
13481A0346	RT31038	MACHINE TOOLS LAB	25	43	2
13481A0347	RT31016	IPR & PATENTS	27	60	2
13481A0347	RT31031	DYNAMICS OF MACHINERY	24	45	3
13481A0347	RT31032	METAL CUTTING & MACHINE TOOLS	28	53	3
13481A0347	RT31033	DESIGN OF MACHINE MEMBERS-I	25	43	3
13481A0347	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	43	3
13481A0347	RT31035	THERMAL ENGINEERING-II	22	45	3
13481A0347	RT31036	METROLOGY	28	48	3
13481A0347	RT31037	METROLOGY & INSTRUMENTATION LAB	25	47	2
13481A0347	RT31038	MACHINE TOOLS LAB	25	46	2
13481A0348	RT31016	IPR & PATENTS	27	36	2
13481A0348	RT31031	DYNAMICS OF MACHINERY	14	9	0
13481A0348	RT31032	METAL CUTTING & MACHINE TOOLS	20	41	3
13481A0348	RT31033	DESIGN OF MACHINE MEMBERS-I	18	14	0
13481A0348	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	46	3
13481A0348	RT31035	THERMAL ENGINEERING-II	16	24	3
13481A0348	RT31036	METROLOGY	25	24	3
13481A0348	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
13481A0348	RT31038	MACHINE TOOLS LAB	22	43	2
13481A0350	RT31016	IPR & PATENTS	30	40	2
13481A0350	RT31031	DYNAMICS OF MACHINERY	17	49	3
13481A0350	RT31032	METAL CUTTING & MACHINE TOOLS	17	45	3
13481A0350	RT31033	DESIGN OF MACHINE MEMBERS-I	20	32	3
13481A0350	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	50	3
13481A0350	RT31035	THERMAL ENGINEERING-II	18	24	3
13481A0350	RT31036	METROLOGY	23	51	3
13481A0350	RT31037	METROLOGY & INSTRUMENTATION LAB	25	46	2
13481A0350	RT31038	MACHINE TOOLS LAB	24	46	2
13481A0351	RT31016	IPR & PATENTS	29	43	2
13481A0351	RT31031	DYNAMICS OF MACHINERY	26	45	3
13481A0351	RT31032	METAL CUTTING & MACHINE TOOLS	23	26	3
13481A0351	RT31033	DESIGN OF MACHINE MEMBERS-I	24	48	3
13481A0351	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	34	3
13481A0351	RT31035	THERMAL ENGINEERING-II	25	42	3
13481A0351	RT31036	METROLOGY	27	49	3
13481A0351	RT31037	METROLOGY & INSTRUMENTATION LAB	24	48	2
13481A0351	RT31038	MACHINE TOOLS LAB	25	49	2
13481A0352	RT31016	IPR & PATENTS	19	39	2
13481A0352	RT31031	DYNAMICS OF MACHINERY	10	30	3
13481A0352	RT31032	METAL CUTTING & MACHINE TOOLS	18	36	3
13481A0352	RT31033	DESIGN OF MACHINE MEMBERS-I	16	40	3
13481A0352	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	37	3
13481A0352	RT31035	THERMAL ENGINEERING-II	16	24	3

Htno	Subcode	Subname	Internal	External	credits
13481A0352	RT31036	METROLOGY	13	12	0
13481A0352	RT31037	METROLOGY & INSTRUMENTATION LAB	19	42	2
13481A0352	RT31038	MACHINE TOOLS LAB	22	44	2
13481A0353	RT31016	IPR & PATENTS	27	35	2
13481A0353	RT31031	DYNAMICS OF MACHINERY	19	8	0
13481A0353	RT31032	METAL CUTTING & MACHINE TOOLS	23	50	3
13481A0353	RT31033	DESIGN OF MACHINE MEMBERS-I	23	43	3
13481A0353	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	46	3
13481A0353	RT31035	THERMAL ENGINEERING-II	24	38	3
13481A0353	RT31036	METROLOGY	24	38	3
13481A0353	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
13481A0353	RT31038	MACHINE TOOLS LAB	25	45	2
13481A0354	RT31016	IPR & PATENTS	20	42	2
13481A0354	RT31031	DYNAMICS OF MACHINERY	19	41	3
13481A0354	RT31032	METAL CUTTING & MACHINE TOOLS	18	42	3
13481A0354	RT31033	DESIGN OF MACHINE MEMBERS-I	20	60	3
13481A0354	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	13	0
13481A0354	RT31035	THERMAL ENGINEERING-II	16	24	3
13481A0354	RT31036	METROLOGY	20	40	3
13481A0354	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
13481A0354	RT31038	MACHINE TOOLS LAB	23	43	2
13481A0355	RT31016	IPR & PATENTS	19	43	2
13481A0355	RT31031	DYNAMICS OF MACHINERY	13	33	3
13481A0355	RT31032	METAL CUTTING & MACHINE TOOLS	17	0	0
13481A0355	RT31033	DESIGN OF MACHINE MEMBERS-I	17	26	3
13481A0355	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	27	3
13481A0355	RT31035	THERMAL ENGINEERING-II	13	10	0
13481A0355	RT31036	METROLOGY	20	24	3
13481A0355	RT31037	METROLOGY & INSTRUMENTATION LAB	21	33	2
13481A0355	RT31038	MACHINE TOOLS LAB	21	40	2
13481A0356	RT31016	IPR & PATENTS	24	50	2
13481A0356	RT31031	DYNAMICS OF MACHINERY	17	30	3
13481A0356	RT31032	METAL CUTTING & MACHINE TOOLS	25	42	3
13481A0356	RT31033	DESIGN OF MACHINE MEMBERS-I	17	40	3
13481A0356	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	61	3
13481A0356	RT31035	THERMAL ENGINEERING-II	18	36	3
13481A0356	RT31036	METROLOGY	25	39	3
13481A0356	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
13481A0356	RT31038	MACHINE TOOLS LAB	21	42	2
13481A0357	RT31016	IPR & PATENTS	25	45	2
13481A0357	RT31031	DYNAMICS OF MACHINERY	19	6	0
13481A0357	RT31032	METAL CUTTING & MACHINE TOOLS	15	35	3
13481A0357	RT31033	DESIGN OF MACHINE MEMBERS-I	18	24	3
13481A0357	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	29	3
13481A0357	RT31035	THERMAL ENGINEERING-II	19	9	0
13481A0357	RT31036	METROLOGY	20	33	3
13481A0357	RT31037	METROLOGY & INSTRUMENTATION LAB	21	39	2
13481A0357	RT31038	MACHINE TOOLS LAB	22	41	2
13481A0358	RT31016	IPR & PATENTS	25	59	2
13481A0358	RT31031	DYNAMICS OF MACHINERY	24	42	3
13481A0358	RT31032	METAL CUTTING & MACHINE TOOLS	21	55	3

Htno	Subcode	Subname	Internal	External	credits
13481A0358	RT31033	DESIGN OF MACHINE MEMBERS-I	19	12	0
13481A0358	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	32	3
13481A0358	RT31035	THERMAL ENGINEERING-II	18	34	3
13481A0358	RT31036	METROLOGY	25	38	3
13481A0358	RT31037	METROLOGY & INSTRUMENTATION LAB	23	45	2
13481A0358	RT31038	MACHINE TOOLS LAB	22	45	2
13481A0359	RT31016	IPR & PATENTS	28	56	2
13481A0359	RT31031	DYNAMICS OF MACHINERY	14	50	3
13481A0359	RT31032	METAL CUTTING & MACHINE TOOLS	24	37	3
13481A0359	RT31033	DESIGN OF MACHINE MEMBERS-I	20	29	3
13481A0359	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	53	3
13481A0359	RT31035	THERMAL ENGINEERING-II	21	56	3
13481A0359	RT31036	METROLOGY	28	54	3
13481A0359	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
13481A0359	RT31038	MACHINE TOOLS LAB	25	47	2
13481A0360	RT31016	IPR & PATENTS	25	50	2
13481A0360	RT31031	DYNAMICS OF MACHINERY	22	48	3
13481A0360	RT31032	METAL CUTTING & MACHINE TOOLS	22	35	3
13481A0360	RT31033	DESIGN OF MACHINE MEMBERS-I	23	46	3
13481A0360	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	59	3
13481A0360	RT31035	THERMAL ENGINEERING-II	21	50	3
13481A0360	RT31036	METROLOGY	23	44	3
13481A0360	RT31037	METROLOGY & INSTRUMENTATION LAB	22	39	2
13481A0360	RT31038	MACHINE TOOLS LAB	23	42	2
13481A0361	RT31016	IPR & PATENTS	25	44	2
13481A0361	RT31031	DYNAMICS OF MACHINERY	12	6	0
13481A0361	RT31032	METAL CUTTING & MACHINE TOOLS	23	36	3
13481A0361	RT31033	DESIGN OF MACHINE MEMBERS-I	16	24	3
13481A0361	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	47	3
13481A0361	RT31035	THERMAL ENGINEERING-II	27	36	3
13481A0361	RT31036	METROLOGY	27	48	3
13481A0361	RT31037	METROLOGY & INSTRUMENTATION LAB	22	33	2
13481A0361	RT31038	MACHINE TOOLS LAB	22	43	2
13481A0362	RT31016	IPR & PATENTS	24	46	2
13481A0362	RT31031	DYNAMICS OF MACHINERY	22	37	3
13481A0362	RT31032	METAL CUTTING & MACHINE TOOLS	22	38	3
13481A0362	RT31033	DESIGN OF MACHINE MEMBERS-I	21	11	0
13481A0362	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	24	3
13481A0362	RT31035	THERMAL ENGINEERING-II	20	28	3
13481A0362	RT31036	METROLOGY	26	33	3
13481A0362	RT31037	METROLOGY & INSTRUMENTATION LAB	21	36	2
13481A0362	RT31038	MACHINE TOOLS LAB	23	43	2
13481A0363	RT31016	IPR & PATENTS	26	52	2
13481A0363	RT31031	DYNAMICS OF MACHINERY	24	37	3
13481A0363	RT31032	METAL CUTTING & MACHINE TOOLS	25	37	3
13481A0363	RT31033	DESIGN OF MACHINE MEMBERS-I	23	36	3
13481A0363	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	50	3
13481A0363	RT31035	THERMAL ENGINEERING-II	26	50	3
13481A0363	RT31036	METROLOGY	29	48	3
13481A0363	RT31037	METROLOGY & INSTRUMENTATION LAB	23	40	2
13481A0363	RT31038	MACHINE TOOLS LAB	23	47	2

Htno	Subcode	Subname	Internal	External	credits
13481A0365	RT31016	IPR & PATENTS	22	46	2
13481A0365	RT31031	DYNAMICS OF MACHINERY	19	24	3
13481A0365	RT31032	METAL CUTTING & MACHINE TOOLS	22	34	3
13481A0365	RT31033	DESIGN OF MACHINE MEMBERS-I	17	45	3
13481A0365	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	46	3
13481A0365	RT31035	THERMAL ENGINEERING-II	23	35	3
13481A0365	RT31036	METROLOGY	27	25	3
13481A0365	RT31037	METROLOGY & INSTRUMENTATION LAB	21	40	2
13481A0365	RT31038	MACHINE TOOLS LAB	23	45	2
13481A0366	RT31016	IPR & PATENTS	27	41	2
13481A0366	RT31031	DYNAMICS OF MACHINERY	24	63	3
13481A0366	RT31032	METAL CUTTING & MACHINE TOOLS	25	43	3
13481A0366	RT31033	DESIGN OF MACHINE MEMBERS-I	26	67	3
13481A0366	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	40	3
13481A0366	RT31035	THERMAL ENGINEERING-II	29	39	3
13481A0366	RT31036	METROLOGY	30	52	3
13481A0366	RT31037	METROLOGY & INSTRUMENTATION LAB	21	41	2
13481A0366	RT31038	MACHINE TOOLS LAB	23	49	2
13481A0367	RT31016	IPR & PATENTS	19	61	2
13481A0367	RT31031	DYNAMICS OF MACHINERY	16	36	3
13481A0367	RT31032	METAL CUTTING & MACHINE TOOLS	19	26	3
13481A0367	RT31033	DESIGN OF MACHINE MEMBERS-I	22	29	3
13481A0367	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	37	3
13481A0367	RT31035	THERMAL ENGINEERING-II	21	37	3
13481A0367	RT31036	METROLOGY	24	27	3
13481A0367	RT31037	METROLOGY & INSTRUMENTATION LAB	20	36	2
13481A0367	RT31038	MACHINE TOOLS LAB	22	42	2
13481A0368	RT31016	IPR & PATENTS	23	60	2
13481A0368	RT31031	DYNAMICS OF MACHINERY	15	33	3
13481A0368	RT31032	METAL CUTTING & MACHINE TOOLS	19	24	3
13481A0368	RT31033	DESIGN OF MACHINE MEMBERS-I	17	26	3
13481A0368	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	37	3
13481A0368	RT31035	THERMAL ENGINEERING-II	23	34	3
13481A0368	RT31036	METROLOGY	27	42	3
13481A0368	RT31037	METROLOGY & INSTRUMENTATION LAB	18	40	2
13481A0368	RT31038	MACHINE TOOLS LAB	22	43	2
13481A0369	RT31016	IPR & PATENTS	26	42	2
13481A0369	RT31031	DYNAMICS OF MACHINERY	14	44	3
13481A0369	RT31032	METAL CUTTING & MACHINE TOOLS	21	50	3
13481A0369	RT31033	DESIGN OF MACHINE MEMBERS-I	19	43	3
13481A0369	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	51	3
13481A0369	RT31035	THERMAL ENGINEERING-II	18	44	3
13481A0369	RT31036	METROLOGY	23	28	3
13481A0369	RT31037	METROLOGY & INSTRUMENTATION LAB	18	38	2
13481A0369	RT31038	MACHINE TOOLS LAB	22	40	2
13481A0370	RT31016	IPR & PATENTS	23	34	2
13481A0370	RT31031	DYNAMICS OF MACHINERY	12	5	0
13481A0370	RT31032	METAL CUTTING & MACHINE TOOLS	17	35	3
13481A0370	RT31033	DESIGN OF MACHINE MEMBERS-I	21	2	0
13481A0370	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	30	3
13481A0370	RT31035	THERMAL ENGINEERING-II	26	6	0



Htno	Subcode	Subname	Internal	External	credits
13481A0370	RT31036	METROLOGY	26	24	3
13481A0370	RT31037	METROLOGY & INSTRUMENTATION LAB	22	40	2
13481A0370	RT31038	MACHINE TOOLS LAB	22	44	2
13481A0371	RT31016	IPR & PATENTS	26	55	2
13481A0371	RT31031	DYNAMICS OF MACHINERY	24	40	3
13481A0371	RT31032	METAL CUTTING & MACHINE TOOLS	23	39	3
13481A0371	RT31033	DESIGN OF MACHINE MEMBERS-I	17	34	3
13481A0371	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	42	3
13481A0371	RT31035	THERMAL ENGINEERING-II	23	40	3
13481A0371	RT31036	METROLOGY	29	46	3
13481A0371	RT31037	METROLOGY & INSTRUMENTATION LAB	23	41	2
13481A0371	RT31038	MACHINE TOOLS LAB	23	47	2
13481A0372	RT31016	IPR & PATENTS	27	52	2
13481A0372	RT31031	DYNAMICS OF MACHINERY	22	37	3
13481A0372	RT31032	METAL CUTTING & MACHINE TOOLS	22	24	3
13481A0372	RT31033	DESIGN OF MACHINE MEMBERS-I	21	26	3
13481A0372	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	40	3
13481A0372	RT31035	THERMAL ENGINEERING-II	27	42	3
13481A0372	RT31036	METROLOGY	29	40	3
13481A0372	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
13481A0372	RT31038	MACHINE TOOLS LAB	25	47	2
13481A0373	RT31016	IPR & PATENTS	22	39	2
13481A0373	RT31031	DYNAMICS OF MACHINERY	18	43	3
13481A0373	RT31032	METAL CUTTING & MACHINE TOOLS	19	32	3
13481A0373	RT31033	DESIGN OF MACHINE MEMBERS-I	19	43	3
13481A0373	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	32	3
13481A0373	RT31035	THERMAL ENGINEERING-II	21	44	3
13481A0373	RT31036	METROLOGY	25	31	3
13481A0373	RT31037	METROLOGY & INSTRUMENTATION LAB	22	39	2
13481A0373	RT31038	MACHINE TOOLS LAB	23	47	2
13481A0374	RT31016	IPR & PATENTS	23	35	2
13481A0374	RT31031	DYNAMICS OF MACHINERY	18	8	0
13481A0374	RT31032	METAL CUTTING & MACHINE TOOLS	22	34	3
13481A0374	RT31033	DESIGN OF MACHINE MEMBERS-I	18	41	3
13481A0374	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	24	3
13481A0374	RT31035	THERMAL ENGINEERING-II	23	39	3
13481A0374	RT31036	METROLOGY	24	24	3
13481A0374	RT31037	METROLOGY & INSTRUMENTATION LAB	21	41	2
13481A0374	RT31038	MACHINE TOOLS LAB	23	47	2
13481A0376	RT31016	IPR & PATENTS	26	54	2
13481A0376	RT31031	DYNAMICS OF MACHINERY	21	48	3
13481A0376	RT31032	METAL CUTTING & MACHINE TOOLS	22	50	3
13481A0376	RT31033	DESIGN OF MACHINE MEMBERS-I	22	33	3
13481A0376	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	49	3
13481A0376	RT31035	THERMAL ENGINEERING-II	24	28	3
13481A0376	RT31036	METROLOGY	25	46	3
13481A0376	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
13481A0376	RT31038	MACHINE TOOLS LAB	22	45	2
13481A0377	RT31016	IPR & PATENTS	25	49	2
13481A0377	RT31031	DYNAMICS OF MACHINERY	19	41	3
13481A0377	RT31032	METAL CUTTING & MACHINE TOOLS	24	24	3

Htno	Subcode	Subname	Internal	External	credits
13481A0377	RT31033	DESIGN OF MACHINE MEMBERS-I	20	30	3
13481A0377	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	36	3
13481A0377	RT31035	THERMAL ENGINEERING-II	27	42	3
13481A0377	RT31036	METROLOGY	29	39	3
13481A0377	RT31037	METROLOGY & INSTRUMENTATION LAB	22	44	2
13481A0377	RT31038	MACHINE TOOLS LAB	24	46	2
13481A0378	RT31016	IPR & PATENTS	22	41	2
13481A0378	RT31031	DYNAMICS OF MACHINERY	20	42	3
13481A0378	RT31032	METAL CUTTING & MACHINE TOOLS	22	34	3
13481A0378	RT31033	DESIGN OF MACHINE MEMBERS-I	24	49	3
13481A0378	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	37	3
13481A0378	RT31035	THERMAL ENGINEERING-II	24	55	3
13481A0378	RT31036	METROLOGY	22	16	0
13481A0378	RT31037	METROLOGY & INSTRUMENTATION LAB	21	37	2
13481A0378	RT31038	MACHINE TOOLS LAB	22	43	2
13481A0379	RT31016	IPR & PATENTS	22	34	2
13481A0379	RT31031	DYNAMICS OF MACHINERY	23	17	0
13481A0379	RT31032	METAL CUTTING & MACHINE TOOLS	24	44	3
13481A0379	RT31033	DESIGN OF MACHINE MEMBERS-I	22	48	3
13481A0379	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	36	3
13481A0379	RT31035	THERMAL ENGINEERING-II	25	47	3
13481A0379	RT31036	METROLOGY	29	35	3
13481A0379	RT31037	METROLOGY & INSTRUMENTATION LAB	21	33	2
13481A0379	RT31038	MACHINE TOOLS LAB	22	44	2
13481A0380	RT31016	IPR & PATENTS	26	57	2
13481A0380	RT31031	DYNAMICS OF MACHINERY	18	36	3
13481A0380	RT31032	METAL CUTTING & MACHINE TOOLS	24	28	3
13481A0380	RT31033	DESIGN OF MACHINE MEMBERS-I	25	48	3
13481A0380	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	47	3
13481A0380	RT31035	THERMAL ENGINEERING-II	26	32	3
13481A0380	RT31036	METROLOGY	27	48	3
13481A0380	RT31037	METROLOGY & INSTRUMENTATION LAB	20	39	2
13481A0380	RT31038	MACHINE TOOLS LAB	23	46	2
13481A0381	RT31016	IPR & PATENTS	27	49	2
13481A0381	RT31031	DYNAMICS OF MACHINERY	19	37	3
13481A0381	RT31032	METAL CUTTING & MACHINE TOOLS	27	49	3
13481A0381	RT31033	DESIGN OF MACHINE MEMBERS-I	19	31	3
13481A0381	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	45	3
13481A0381	RT31035	THERMAL ENGINEERING-II	24	48	3
13481A0381	RT31036	METROLOGY	26	42	3
13481A0381	RT31037	METROLOGY & INSTRUMENTATION LAB	18	49	2
13481A0381	RT31038	MACHINE TOOLS LAB	23	47	2
13481A0382	RT31016	IPR & PATENTS	22	44	2
13481A0382	RT31031	DYNAMICS OF MACHINERY	16	24	3
13481A0382	RT31032	METAL CUTTING & MACHINE TOOLS	24	24	3
13481A0382	RT31033	DESIGN OF MACHINE MEMBERS-I	20	31	3
13481A0382	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	37	3
13481A0382	RT31035	THERMAL ENGINEERING-II	20	35	3
13481A0382	RT31036	METROLOGY	24	24	3
13481A0382	RT31037	METROLOGY & INSTRUMENTATION LAB	20	39	2
13481A0382	RT31038	MACHINE TOOLS LAB	23	43	2

Htno	Subcode	Subname	Internal	External	credits
13481A0383	RT31016	IPR & PATENTS	22	33	2
13481A0383	RT31031	DYNAMICS OF MACHINERY	8	5	0
13481A0383	RT31032	METAL CUTTING & MACHINE TOOLS	20	35	3
13481A0383	RT31033	DESIGN OF MACHINE MEMBERS-I	17	9	0
13481A0383	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	31	3
13481A0383	RT31035	THERMAL ENGINEERING-II	19	10	0
13481A0383	RT31036	METROLOGY	24	4	0
13481A0383	RT31037	METROLOGY & INSTRUMENTATION LAB	20	32	2
13481A0383	RT31038	MACHINE TOOLS LAB	21	44	2
13481A0385	RT31016	IPR & PATENTS	23	47	2
13481A0385	RT31031	DYNAMICS OF MACHINERY	15	40	3
13481A0385	RT31032	METAL CUTTING & MACHINE TOOLS	23	53	3
13481A0385	RT31033	DESIGN OF MACHINE MEMBERS-I	19	10	0
13481A0385	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	39	3
13481A0385	RT31035	THERMAL ENGINEERING-II	23	29	3
13481A0385	RT31036	METROLOGY	27	41	3
13481A0385	RT31037	METROLOGY & INSTRUMENTATION LAB	20	40	2
13481A0385	RT31038	MACHINE TOOLS LAB	23	47	2
13481A0386	RT31016	IPR & PATENTS	25	53	2
13481A0386	RT31031	DYNAMICS OF MACHINERY	22	50	3
13481A0386	RT31032	METAL CUTTING & MACHINE TOOLS	24	46	3
13481A0386	RT31033	DESIGN OF MACHINE MEMBERS-I	25	48	3
13481A0386	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	52	3
13481A0386	RT31035	THERMAL ENGINEERING-II	28	50	3
13481A0386	RT31036	METROLOGY	26	61	3
13481A0386	RT31037	METROLOGY & INSTRUMENTATION LAB	22	43	2
13481A0386	RT31038	MACHINE TOOLS LAB	25	49	2
13481A0387	RT31016	IPR & PATENTS	24	50	2
13481A0387	RT31031	DYNAMICS OF MACHINERY	21	38	3
13481A0387	RT31032	METAL CUTTING & MACHINE TOOLS	22	40	3
13481A0387	RT31033	DESIGN OF MACHINE MEMBERS-I	22	56	3
13481A0387	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	63	3
13481A0387	RT31035	THERMAL ENGINEERING-II	23	42	3
13481A0387	RT31036	METROLOGY	23	44	3
13481A0387	RT31037	METROLOGY & INSTRUMENTATION LAB	22	44	2
13481A0387	RT31038	MACHINE TOOLS LAB	24	47	2
13481A0388	RT31016	IPR & PATENTS	25	45	2
13481A0388	RT31031	DYNAMICS OF MACHINERY	19	29	3
13481A0388	RT31032	METAL CUTTING & MACHINE TOOLS	21	70	3
13481A0388	RT31033	DESIGN OF MACHINE MEMBERS-I	21	38	3
13481A0388	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	45	3
13481A0388	RT31035	THERMAL ENGINEERING-II	26	36	3
13481A0388	RT31036	METROLOGY	24	49	3
13481A0388	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
13481A0388	RT31038	MACHINE TOOLS LAB	23	45	2
13481A0389	RT31016	IPR & PATENTS	19	46	2
13481A0389	RT31031	DYNAMICS OF MACHINERY	9	9	0
13481A0389	RT31032	METAL CUTTING & MACHINE TOOLS	16	25	3
13481A0389	RT31033	DESIGN OF MACHINE MEMBERS-I	19	29	3
13481A0389	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	11	0
13481A0389	RT31035	THERMAL ENGINEERING-II	16	11	0

Htno	Subcode	Subname	Internal	External	credits
13481A0389	RT31036	METROLOGY	24	16	0
13481A0389	RT31037	METROLOGY & INSTRUMENTATION LAB	20	44	2
13481A0389	RT31038	MACHINE TOOLS LAB	23	39	2
13481A0390	RT31016	IPR & PATENTS	16	25	2
13481A0390	RT31031	DYNAMICS OF MACHINERY	9	2	0
13481A0390	RT31032	METAL CUTTING & MACHINE TOOLS	17	33	3
13481A0390	RT31033	DESIGN OF MACHINE MEMBERS-I	15	10	0
13481A0390	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	27	3
13481A0390	RT31035	THERMAL ENGINEERING-II	17	9	0
13481A0390	RT31036	METROLOGY	19	24	3
13481A0390	RT31037	METROLOGY & INSTRUMENTATION LAB	20	32	2
13481A0390	RT31038	MACHINE TOOLS LAB	23	38	2
13481A0391	RT31016	IPR & PATENTS	28	48	2
13481A0391	RT31031	DYNAMICS OF MACHINERY	18	39	3
13481A0391	RT31032	METAL CUTTING & MACHINE TOOLS	24	24	3
13481A0391	RT31033	DESIGN OF MACHINE MEMBERS-I	18	44	3
13481A0391	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	35	3
13481A0391	RT31035	THERMAL ENGINEERING-II	23	39	3
13481A0391	RT31036	METROLOGY	26	28	3
13481A0391	RT31037	METROLOGY & INSTRUMENTATION LAB	19	33	2
13481A0391	RT31038	MACHINE TOOLS LAB	23	44	2
13481A0392	RT31016	IPR & PATENTS	23	37	2
13481A0392	RT31031	DYNAMICS OF MACHINERY	11	3	0
13481A0392	RT31032	METAL CUTTING & MACHINE TOOLS	14	37	3
13481A0392	RT31033	DESIGN OF MACHINE MEMBERS-I	15	13	0
13481A0392	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	15	25	3
13481A0392	RT31035	THERMAL ENGINEERING-II	17	24	3
13481A0392	RT31036	METROLOGY	19	15	0
13481A0392	RT31037	METROLOGY & INSTRUMENTATION LAB	20	37	2
13481A0392	RT31038	MACHINE TOOLS LAB	21	41	2
13481A0394	RT31016	IPR & PATENTS	17	49	2
13481A0394	RT31031	DYNAMICS OF MACHINERY	13	15	0
13481A0394	RT31032	METAL CUTTING & MACHINE TOOLS	18	29	3
13481A0394	RT31033	DESIGN OF MACHINE MEMBERS-I	19	40	3
13481A0394	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	16	38	3
13481A0394	RT31035	THERMAL ENGINEERING-II	19	24	3
13481A0394	RT31036	METROLOGY	24	38	3
13481A0394	RT31037	METROLOGY & INSTRUMENTATION LAB	20	32	2
13481A0394	RT31038	MACHINE TOOLS LAB	22	39	2
13481A0395	RT31016	IPR & PATENTS	26	45	2
13481A0395	RT31031	DYNAMICS OF MACHINERY	23	40	3
13481A0395	RT31032	METAL CUTTING & MACHINE TOOLS	25	44	3
13481A0395	RT31033	DESIGN OF MACHINE MEMBERS-I	29	51	3
13481A0395	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	55	3
13481A0395	RT31035	THERMAL ENGINEERING-II	28	68	3
13481A0395	RT31036	METROLOGY	30	51	3
13481A0395	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
13481A0395	RT31038	MACHINE TOOLS LAB	23	47	2
13481A0396	RT31016	IPR & PATENTS	25	45	2
13481A0396	RT31031	DYNAMICS OF MACHINERY	21	39	3
13481A0396	RT31032	METAL CUTTING & MACHINE TOOLS	23	33	3

Htno	Subcode	Subname	Internal	External	credits
13481A0396	RT31033	DESIGN OF MACHINE MEMBERS-I	22	55	3
13481A0396	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	48	3
13481A0396	RT31035	THERMAL ENGINEERING-II	27	61	3
13481A0396	RT31036	METROLOGY	29	42	3
13481A0396	RT31037	METROLOGY & INSTRUMENTATION LAB	22	40	2
13481A0396	RT31038	MACHINE TOOLS LAB	24	48	2
13481A0397	RT31016	IPR & PATENTS	24	32	2
13481A0397	RT31031	DYNAMICS OF MACHINERY	16	5	0
13481A0397	RT31032	METAL CUTTING & MACHINE TOOLS	21	40	3
13481A0397	RT31033	DESIGN OF MACHINE MEMBERS-I	13	45	3
13481A0397	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	36	3
13481A0397	RT31035	THERMAL ENGINEERING-II	19	30	3
13481A0397	RT31036	METROLOGY	24	24	3
13481A0397	RT31037	METROLOGY & INSTRUMENTATION LAB	20	38	2
13481A0397	RT31038	MACHINE TOOLS LAB	22	43	2
13481A0398	RT31016	IPR & PATENTS	24	45	2
13481A0398	RT31031	DYNAMICS OF MACHINERY	23	36	3
13481A0398	RT31032	METAL CUTTING & MACHINE TOOLS	25	52	3
13481A0398	RT31033	DESIGN OF MACHINE MEMBERS-I	21	24	3
13481A0398	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	30	3
13481A0398	RT31035	THERMAL ENGINEERING-II	25	48	3
13481A0398	RT31036	METROLOGY	30	41	3
13481A0398	RT31037	METROLOGY & INSTRUMENTATION LAB	22	46	2
13481A0398	RT31038	MACHINE TOOLS LAB	22	47	2
13481A0399	RT31016	IPR & PATENTS	26	52	2
13481A0399	RT31031	DYNAMICS OF MACHINERY	19	34	3
13481A0399	RT31032	METAL CUTTING & MACHINE TOOLS	22	46	3
13481A0399	RT31033	DESIGN OF MACHINE MEMBERS-I	21	39	3
13481A0399	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	35	3
13481A0399	RT31035	THERMAL ENGINEERING-II	25	34	3
13481A0399	RT31036	METROLOGY	28	31	3
13481A0399	RT31037	METROLOGY & INSTRUMENTATION LAB	23	50	2
13481A0399	RT31038	MACHINE TOOLS LAB	24	47	2
13481A03A0	RT31016	IPR & PATENTS	26	58	2
13481A03A0	RT31031	DYNAMICS OF MACHINERY	23	42	3
13481A03A0	RT31032	METAL CUTTING & MACHINE TOOLS	25	40	3
13481A03A0	RT31033	DESIGN OF MACHINE MEMBERS-I	23	54	3
13481A03A0	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	50	3
13481A03A0	RT31035	THERMAL ENGINEERING-II	27	43	3
13481A03A0	RT31036	METROLOGY	29	41	3
13481A03A0	RT31037	METROLOGY & INSTRUMENTATION LAB	23	49	2
13481A03A0	RT31038	MACHINE TOOLS LAB	23	48	2
13481A03A1	RT31016	IPR & PATENTS	26	37	2
13481A03A1	RT31031	DYNAMICS OF MACHINERY	23	51	3
13481A03A1	RT31032	METAL CUTTING & MACHINE TOOLS	22	63	3
13481A03A1	RT31033	DESIGN OF MACHINE MEMBERS-I	23	43	3
13481A03A1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	46	3
13481A03A1	RT31035	THERMAL ENGINEERING-II	28	62	3
13481A03A1	RT31036	METROLOGY	28	47	3
13481A03A1	RT31037	METROLOGY & INSTRUMENTATION LAB	23	46	2
13481A03A1	RT31038	MACHINE TOOLS LAB	25	46	2

Htno	Subcode	Subname	Internal	External	credits
13481A03A2	RT31016	IPR & PATENTS	25	45	2
13481A03A2	RT31031	DYNAMICS OF MACHINERY	16	36	3
13481A03A2	RT31032	METAL CUTTING & MACHINE TOOLS	21	53	3
13481A03A2	RT31033	DESIGN OF MACHINE MEMBERS-I	17	10	0
13481A03A2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	26	3
13481A03A2	RT31035	THERMAL ENGINEERING-II	23	32	3
13481A03A2	RT31036	METROLOGY	19	25	3
13481A03A2	RT31037	METROLOGY & INSTRUMENTATION LAB	22	39	2
13481A03A2	RT31038	MACHINE TOOLS LAB	23	45	2
13481A03A3	RT31016	IPR & PATENTS	27	56	2
13481A03A3	RT31031	DYNAMICS OF MACHINERY	14	36	3
13481A03A3	RT31032	METAL CUTTING & MACHINE TOOLS	21	53	3
13481A03A3	RT31033	DESIGN OF MACHINE MEMBERS-I	16	34	3
13481A03A3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	35	3
13481A03A3	RT31035	THERMAL ENGINEERING-II	20	34	3
13481A03A3	RT31036	METROLOGY	23	47	3
13481A03A3	RT31037	METROLOGY & INSTRUMENTATION LAB	22	45	2
13481A03A3	RT31038	MACHINE TOOLS LAB	25	46	2
13481A03A4	RT31016	IPR & PATENTS	24	28	2
13481A03A4	RT31031	DYNAMICS OF MACHINERY	14	17	0
13481A03A4	RT31032	METAL CUTTING & MACHINE TOOLS	20	30	3
13481A03A4	RT31033	DESIGN OF MACHINE MEMBERS-I	16	32	3
13481A03A4	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	40	3
13481A03A4	RT31035	THERMAL ENGINEERING-II	23	24	3
13481A03A4	RT31036	METROLOGY	20	16	0
13481A03A4	RT31037	METROLOGY & INSTRUMENTATION LAB	22	40	2
13481A03A4	RT31038	MACHINE TOOLS LAB	23	42	2
13481A03A5	RT31016	IPR & PATENTS	19	28	2
13481A03A5	RT31031	DYNAMICS OF MACHINERY	21	11	0
13481A03A5	RT31032	METAL CUTTING & MACHINE TOOLS	21	56	3
13481A03A5	RT31033	DESIGN OF MACHINE MEMBERS-I	17	41	3
13481A03A5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	45	3
13481A03A5	RT31035	THERMAL ENGINEERING-II	24	34	3
13481A03A5	RT31036	METROLOGY	26	53	3
13481A03A5	RT31037	METROLOGY & INSTRUMENTATION LAB	20	45	2
13481A03A5	RT31038	MACHINE TOOLS LAB	24	47	2
13481A03A6	RT31016	IPR & PATENTS	23	49	2
13481A03A6	RT31031	DYNAMICS OF MACHINERY	17	24	3
13481A03A6	RT31032	METAL CUTTING & MACHINE TOOLS	23	47	3
13481A03A6	RT31033	DESIGN OF MACHINE MEMBERS-I	18	15	0
13481A03A6	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	24	3
13481A03A6	RT31035	THERMAL ENGINEERING-II	24	28	3
13481A03A6	RT31036	METROLOGY	27	36	3
13481A03A6	RT31037	METROLOGY & INSTRUMENTATION LAB	21	45	2
13481A03A6	RT31038	MACHINE TOOLS LAB	24	42	2
13481A03A7	RT31016	IPR & PATENTS	26	47	2
13481A03A7	RT31031	DYNAMICS OF MACHINERY	22	37	3
13481A03A7	RT31032	METAL CUTTING & MACHINE TOOLS	24	46	3
13481A03A7	RT31033	DESIGN OF MACHINE MEMBERS-I	21	45	3
13481A03A7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	34	3
13481A03A7	RT31035	THERMAL ENGINEERING-II	26	40	3

Htno	Subcode	Subname	Internal	External	credits
13481A03A7	RT31036	METROLOGY	24	31	3
13481A03A7	RT31037	METROLOGY & INSTRUMENTATION LAB	21	34	2
13481A03A7	RT31038	MACHINE TOOLS LAB	23	48	2
13481A03A8	RT31016	IPR & PATENTS	24	49	2
13481A03A8	RT31031	DYNAMICS OF MACHINERY	15	47	3
13481A03A8	RT31032	METAL CUTTING & MACHINE TOOLS	22	48	3
13481A03A8	RT31033	DESIGN OF MACHINE MEMBERS-I	20	34	3
13481A03A8	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	52	3
13481A03A8	RT31035	THERMAL ENGINEERING-II	22	43	3
13481A03A8	RT31036	METROLOGY	28	25	3
13481A03A8	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
13481A03A8	RT31038	MACHINE TOOLS LAB	23	43	2
13481A03A9	RT31016	IPR & PATENTS	26	32	2
13481A03A9	RT31031	DYNAMICS OF MACHINERY	11	2	0
13481A03A9	RT31032	METAL CUTTING & MACHINE TOOLS	22	42	3
13481A03A9	RT31033	DESIGN OF MACHINE MEMBERS-I	16	24	3
13481A03A9	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	25	3
13481A03A9	RT31035	THERMAL ENGINEERING-II	18	31	3
13481A03A9	RT31036	METROLOGY	21	48	3
13481A03A9	RT31037	METROLOGY & INSTRUMENTATION LAB	19	39	2
13481A03A9	RT31038	MACHINE TOOLS LAB	23	42	2
13481A03B0	RT31016	IPR & PATENTS	17	52	2
13481A03B0	RT31031	DYNAMICS OF MACHINERY	16	24	3
13481A03B0	RT31032	METAL CUTTING & MACHINE TOOLS	23	65	3
13481A03B0	RT31033	DESIGN OF MACHINE MEMBERS-I	21	11	0
13481A03B0	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	49	3
13481A03B0	RT31035	THERMAL ENGINEERING-II	23	41	3
13481A03B0	RT31036	METROLOGY	28	28	3
13481A03B0	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
13481A03B0	RT31038	MACHINE TOOLS LAB	23	39	2
13481A03B1	RT31016	IPR & PATENTS	23	41	2
13481A03B1	RT31031	DYNAMICS OF MACHINERY	14	26	3
13481A03B1	RT31032	METAL CUTTING & MACHINE TOOLS	20	42	3
13481A03B1	RT31033	DESIGN OF MACHINE MEMBERS-I	22	35	3
13481A03B1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	34	3
13481A03B1	RT31035	THERMAL ENGINEERING-II	21	33	3
13481A03B1	RT31036	METROLOGY	24	30	3
13481A03B1	RT31037	METROLOGY & INSTRUMENTATION LAB	21	33	2
13481A03B1	RT31038	MACHINE TOOLS LAB	24	41	2
13481A03B2	RT31016	IPR & PATENTS	27	48	2
13481A03B2	RT31031	DYNAMICS OF MACHINERY	22	46	3
13481A03B2	RT31032	METAL CUTTING & MACHINE TOOLS	25	39	3
13481A03B2	RT31033	DESIGN OF MACHINE MEMBERS-I	24	45	3
13481A03B2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	47	3
13481A03B2	RT31035	THERMAL ENGINEERING-II	26	38	3
13481A03B2	RT31036	METROLOGY	26	29	3
13481A03B2	RT31037	METROLOGY & INSTRUMENTATION LAB	22	42	2
13481A03B2	RT31038	MACHINE TOOLS LAB	24	48	2
13481A03B3	RT31016	IPR & PATENTS	27	35	2
13481A03B3	RT31031	DYNAMICS OF MACHINERY	20	9	0
13481A03B3	RT31032	METAL CUTTING & MACHINE TOOLS	22	62	3

Htno	Subcode	Subname	Internal	External	credits
13481A03B3	RT31033	DESIGN OF MACHINE MEMBERS-I	21	34	3
13481A03B3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	33	3
13481A03B3	RT31035	THERMAL ENGINEERING-II	24	58	3
13481A03B3	RT31036	METROLOGY	25	60	3
13481A03B3	RT31037	METROLOGY & INSTRUMENTATION LAB	20	41	2
13481A03B3	RT31038	MACHINE TOOLS LAB	24	45	2
13481A03B4	RT31016	IPR & PATENTS	28	56	2
13481A03B4	RT31031	DYNAMICS OF MACHINERY	21	49	3
13481A03B4	RT31032	METAL CUTTING & MACHINE TOOLS	27	70	3
13481A03B4	RT31033	DESIGN OF MACHINE MEMBERS-I	26	50	3
13481A03B4	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	61	3
13481A03B4	RT31035	THERMAL ENGINEERING-II	25	39	3
13481A03B4	RT31036	METROLOGY	30	47	3
13481A03B4	RT31037	METROLOGY & INSTRUMENTATION LAB	20	44	2
13481A03B4	RT31038	MACHINE TOOLS LAB	24	45	2
13481A03B5	RT31016	IPR & PATENTS	24	47	2
13481A03B5	RT31031	DYNAMICS OF MACHINERY	18	34	3
13481A03B5	RT31032	METAL CUTTING & MACHINE TOOLS	20	37	3
13481A03B5	RT31033	DESIGN OF MACHINE MEMBERS-I	17	28	3
13481A03B5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	38	3
13481A03B5	RT31035	THERMAL ENGINEERING-II	20	39	3
13481A03B5	RT31036	METROLOGY	24	53	3
13481A03B5	RT31037	METROLOGY & INSTRUMENTATION LAB	20	43	2
13481A03B5	RT31038	MACHINE TOOLS LAB	24	42	2
13481A03B6	RT31016	IPR & PATENTS	24	41	2
13481A03B6	RT31031	DYNAMICS OF MACHINERY	13	41	3
13481A03B6	RT31032	METAL CUTTING & MACHINE TOOLS	20	30	3
13481A03B6	RT31033	DESIGN OF MACHINE MEMBERS-I	20	34	3
13481A03B6	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	46	3
13481A03B6	RT31035	THERMAL ENGINEERING-II	22	26	3
13481A03B6	RT31036	METROLOGY	19	25	3
13481A03B6	RT31037	METROLOGY & INSTRUMENTATION LAB	21	35	2
13481A03B6	RT31038	MACHINE TOOLS LAB	24	43	2
13481A03B7	RT31016	IPR & PATENTS	28	48	2
13481A03B7	RT31031	DYNAMICS OF MACHINERY	16	38	3
13481A03B7	RT31032	METAL CUTTING & MACHINE TOOLS	21	59	3
13481A03B7	RT31033	DESIGN OF MACHINE MEMBERS-I	19	38	3
13481A03B7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	41	3
13481A03B7	RT31035	THERMAL ENGINEERING-II	22	32	3
13481A03B7	RT31036	METROLOGY	26	70	3
13481A03B7	RT31037	METROLOGY & INSTRUMENTATION LAB	20	43	2
13481A03B7	RT31038	MACHINE TOOLS LAB	22	44	2
13481A03B9	RT31016	IPR & PATENTS	23	53	2
13481A03B9	RT31031	DYNAMICS OF MACHINERY	11	15	0
13481A03B9	RT31032	METAL CUTTING & MACHINE TOOLS	22	24	3
13481A03B9	RT31033	DESIGN OF MACHINE MEMBERS-I	15	7	0
13481A03B9	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	37	3
13481A03B9	RT31035	THERMAL ENGINEERING-II	6	20	0
13481A03B9	RT31036	METROLOGY	23	33	3
13481A03B9	RT31037	METROLOGY & INSTRUMENTATION LAB	24	36	2
13481A03B9	RT31038	MACHINE TOOLS LAB	21	42	2



Htno	Subcode	Subname	Internal	External	credits
13481A03C1	RT31016	IPR & PATENTS	25	43	2
13481A03C1	RT31031	DYNAMICS OF MACHINERY	12	34	3
13481A03C1	RT31032	METAL CUTTING & MACHINE TOOLS	21	43	3
13481A03C1	RT31033	DESIGN OF MACHINE MEMBERS-I	17	28	3
13481A03C1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	33	3
13481A03C1	RT31035	THERMAL ENGINEERING-II	21	34	3
13481A03C1	RT31036	METROLOGY	23	42	3
13481A03C1	RT31037	METROLOGY & INSTRUMENTATION LAB	23	31	2
13481A03C1	RT31038	MACHINE TOOLS LAB	21	43	2
13481A03C2	RT31016	IPR & PATENTS	27	48	2
13481A03C2	RT31031	DYNAMICS OF MACHINERY	17	31	3
13481A03C2	RT31032	METAL CUTTING & MACHINE TOOLS	19	34	3
13481A03C2	RT31033	DESIGN OF MACHINE MEMBERS-I	17	37	3
13481A03C2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	37	3
13481A03C2	RT31035	THERMAL ENGINEERING-II	22	27	3
13481A03C2	RT31036	METROLOGY	23	25	3
13481A03C2	RT31037	METROLOGY & INSTRUMENTATION LAB	23	37	2
13481A03C2	RT31038	MACHINE TOOLS LAB	22	43	2
13481A03C3	RT31016	IPR & PATENTS	22	35	2
13481A03C3	RT31031	DYNAMICS OF MACHINERY	15	5	0
13481A03C3	RT31032	METAL CUTTING & MACHINE TOOLS	23	46	3
13481A03C3	RT31033	DESIGN OF MACHINE MEMBERS-I	14	34	3
13481A03C3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	30	3
13481A03C3	RT31035	THERMAL ENGINEERING-II	19	32	3
13481A03C3	RT31036	METROLOGY	22	35	3
13481A03C3	RT31037	METROLOGY & INSTRUMENTATION LAB	23	32	2
13481A03C3	RT31038	MACHINE TOOLS LAB	20	42	2
13481A03C4	RT31016	IPR & PATENTS	22	48	2
13481A03C4	RT31031	DYNAMICS OF MACHINERY	18	36	3
13481A03C4	RT31032	METAL CUTTING & MACHINE TOOLS	21	49	3
13481A03C4	RT31033	DESIGN OF MACHINE MEMBERS-I	18	29	3
13481A03C4	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	45	3
13481A03C4	RT31035	THERMAL ENGINEERING-II	24	30	3
13481A03C4	RT31036	METROLOGY	24	47	3
13481A03C4	RT31037	METROLOGY & INSTRUMENTATION LAB	21	42	2
13481A03C4	RT31038	MACHINE TOOLS LAB	23	46	2
13481A03C5	RT31016	IPR & PATENTS	17	39	2
13481A03C5	RT31031	DYNAMICS OF MACHINERY	15	34	3
13481A03C5	RT31032	METAL CUTTING & MACHINE TOOLS	20	56	3
13481A03C5	RT31033	DESIGN OF MACHINE MEMBERS-I	16	46	3
13481A03C5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	36	3
13481A03C5	RT31035	THERMAL ENGINEERING-II	16	43	3
13481A03C5	RT31036	METROLOGY	18	47	3
13481A03C5	RT31037	METROLOGY & INSTRUMENTATION LAB	23	32	2
13481A03C5	RT31038	MACHINE TOOLS LAB	21	45	2
13481A03C6	RT31016	IPR & PATENTS	15	49	2
13481A03C6	RT31031	DYNAMICS OF MACHINERY	11	33	3
13481A03C6	RT31032	METAL CUTTING & MACHINE TOOLS	21	16	0
13481A03C6	RT31033	DESIGN OF MACHINE MEMBERS-I	16	29	3
13481A03C6	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	46	3
13481A03C6	RT31035	THERMAL ENGINEERING-II	18	29	3

Htno	Subcode	Subname	Internal	External	credits
13481A03C6	RT31036	METROLOGY	18	25	3
13481A03C6	RT31037	METROLOGY & INSTRUMENTATION LAB	21	34	2
13481A03C6	RT31038	MACHINE TOOLS LAB	20	43	2
13481A03C7	RT31016	IPR & PATENTS	22	35	2
13481A03C7	RT31031	DYNAMICS OF MACHINERY	16	7	0
13481A03C7	RT31032	METAL CUTTING & MACHINE TOOLS	20	37	3
13481A03C7	RT31033	DESIGN OF MACHINE MEMBERS-I	13	27	3
13481A03C7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	24	3
13481A03C7	RT31035	THERMAL ENGINEERING-II	21	9	0
13481A03C7	RT31036	METROLOGY	24	62	3
13481A03C7	RT31037	METROLOGY & INSTRUMENTATION LAB	22	40	2
13481A03C7	RT31038	MACHINE TOOLS LAB	22	44	2
13481A03C8	RT31016	IPR & PATENTS	20	56	2
13481A03C8	RT31031	DYNAMICS OF MACHINERY	15	44	3
13481A03C8	RT31032	METAL CUTTING & MACHINE TOOLS	22	55	3
13481A03C8	RT31033	DESIGN OF MACHINE MEMBERS-I	17	64	3
13481A03C8	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	34	3
13481A03C8	RT31035	THERMAL ENGINEERING-II	22	30	3
13481A03C8	RT31036	METROLOGY	23	32	3
13481A03C8	RT31037	METROLOGY & INSTRUMENTATION LAB	22	38	2
13481A03C8	RT31038	MACHINE TOOLS LAB	21	43	2
13481A03C9	RT31016	IPR & PATENTS	25	45	2
13481A03C9	RT31031	DYNAMICS OF MACHINERY	13	11	0
13481A03C9	RT31032	METAL CUTTING & MACHINE TOOLS	23	37	3
13481A03C9	RT31033	DESIGN OF MACHINE MEMBERS-I	12	28	3
13481A03C9	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	36	3
13481A03C9	RT31035	THERMAL ENGINEERING-II	21	11	0
13481A03C9	RT31036	METROLOGY	24	30	3
13481A03C9	RT31037	METROLOGY & INSTRUMENTATION LAB	21	33	2
13481A03C9	RT31038	MACHINE TOOLS LAB	21	44	2
13481A03D0	RT31016	IPR & PATENTS	23	48	2
13481A03D0	RT31031	DYNAMICS OF MACHINERY	8	32	3
13481A03D0	RT31032	METAL CUTTING & MACHINE TOOLS	18	32	3
13481A03D0	RT31033	DESIGN OF MACHINE MEMBERS-I	15	26	3
13481A03D0	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	57	3
13481A03D0	RT31035	THERMAL ENGINEERING-II	16	29	3
13481A03D0	RT31036	METROLOGY	24	26	3
13481A03D0	RT31037	METROLOGY & INSTRUMENTATION LAB	21	42	2
13481A03D0	RT31038	MACHINE TOOLS LAB	21	40	2
13481A03D1	RT31016	IPR & PATENTS	24	41	2
13481A03D1	RT31031	DYNAMICS OF MACHINERY	14	42	3
13481A03D1	RT31032	METAL CUTTING & MACHINE TOOLS	24	70	3
13481A03D1	RT31033	DESIGN OF MACHINE MEMBERS-I	17	37	3
13481A03D1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	42	3
13481A03D1	RT31035	THERMAL ENGINEERING-II	22	38	3
13481A03D1	RT31036	METROLOGY	24	70	3
13481A03D1	RT31037	METROLOGY & INSTRUMENTATION LAB	22	39	2
13481A03D1	RT31038	MACHINE TOOLS LAB	24	44	2
13481A03D2	RT31016	IPR & PATENTS	21	49	2
13481A03D2	RT31031	DYNAMICS OF MACHINERY	10	35	3
13481A03D2	RT31032	METAL CUTTING & MACHINE TOOLS	19	10	0

Htno	Subcode	Subname	Internal	External	credits
13481A03D2	RT31033	DESIGN OF MACHINE MEMBERS-I	15	7	0
13481A03D2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	39	3
13481A03D2	RT31035	THERMAL ENGINEERING-II	17	24	3
13481A03D2	RT31036	METROLOGY	18	25	3
13481A03D2	RT31037	METROLOGY & INSTRUMENTATION LAB	21	30	2
13481A03D2	RT31038	MACHINE TOOLS LAB	20	42	2
13481A03D3	RT31016	IPR & PATENTS	25	43	2
13481A03D3	RT31031	DYNAMICS OF MACHINERY	17	34	3
13481A03D3	RT31032	METAL CUTTING & MACHINE TOOLS	20	42	3
13481A03D3	RT31033	DESIGN OF MACHINE MEMBERS-I	17	28	3
13481A03D3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	32	3
13481A03D3	RT31035	THERMAL ENGINEERING-II	23	40	3
13481A03D3	RT31036	METROLOGY	27	45	3
13481A03D3	RT31037	METROLOGY & INSTRUMENTATION LAB	23	46	2
13481A03D3	RT31038	MACHINE TOOLS LAB	22	47	2
13481A03D4	RT31016	IPR & PATENTS	16	35	2
13481A03D4	RT31031	DYNAMICS OF MACHINERY	14	36	3
13481A03D4	RT31032	METAL CUTTING & MACHINE TOOLS	18	15	0
13481A03D4	RT31033	DESIGN OF MACHINE MEMBERS-I	17	41	3
13481A03D4	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	26	3
13481A03D4	RT31035	THERMAL ENGINEERING-II	22	24	3
13481A03D4	RT31036	METROLOGY	19	25	3
13481A03D4	RT31037	METROLOGY & INSTRUMENTATION LAB	20	34	2
13481A03D4	RT31038	MACHINE TOOLS LAB	21	40	2
13481A03D5	RT31016	IPR & PATENTS	26	45	2
13481A03D5	RT31031	DYNAMICS OF MACHINERY	17	44	3
13481A03D5	RT31032	METAL CUTTING & MACHINE TOOLS	23	44	3
13481A03D5	RT31033	DESIGN OF MACHINE MEMBERS-I	19	34	3
13481A03D5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	36	3
13481A03D5	RT31035	THERMAL ENGINEERING-II	24	46	3
13481A03D5	RT31036	METROLOGY	26	59	3
13481A03D5	RT31037	METROLOGY & INSTRUMENTATION LAB	23	40	2
13481A03D5	RT31038	MACHINE TOOLS LAB	24	45	2
13481A03D7	RT31016	IPR & PATENTS	18	53	2
13481A03D7	RT31031	DYNAMICS OF MACHINERY	14	37	3
13481A03D7	RT31032	METAL CUTTING & MACHINE TOOLS	23	24	3
13481A03D7	RT31033	DESIGN OF MACHINE MEMBERS-I	14	11	0
13481A03D7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	38	3
13481A03D7	RT31035	THERMAL ENGINEERING-II	19	29	3
13481A03D7	RT31036	METROLOGY	20	25	3
13481A03D7	RT31037	METROLOGY & INSTRUMENTATION LAB	22	36	2
13481A03D7	RT31038	MACHINE TOOLS LAB	20	44	2
13481A03D8	RT31016	IPR & PATENTS	26	53	2
13481A03D8	RT31031	DYNAMICS OF MACHINERY	18	58	3
13481A03D8	RT31032	METAL CUTTING & MACHINE TOOLS	24	39	3
13481A03D8	RT31033	DESIGN OF MACHINE MEMBERS-I	20	40	3
13481A03D8	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	53	3
13481A03D8	RT31035	THERMAL ENGINEERING-II	27	38	3
13481A03D8	RT31036	METROLOGY	24	68	3
13481A03D8	RT31037	METROLOGY & INSTRUMENTATION LAB	20	46	2
13481A03D8	RT31038	MACHINE TOOLS LAB	20	48	2

Htno	Subcode	Subname	Internal	External	credits
13481A03D9	RT31016	IPR & PATENTS	25	47	2
13481A03D9	RT31031	DYNAMICS OF MACHINERY	15	25	3
13481A03D9	RT31032	METAL CUTTING & MACHINE TOOLS	23	33	3
13481A03D9	RT31033	DESIGN OF MACHINE MEMBERS-I	18	31	3
13481A03D9	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	53	3
13481A03D9	RT31035	THERMAL ENGINEERING-II	21	35	3
13481A03D9	RT31036	METROLOGY	25	31	3
13481A03D9	RT31037	METROLOGY & INSTRUMENTATION LAB	22	46	2
13481A03D9	RT31038	MACHINE TOOLS LAB	23	47	2
13481A03E0	RT31016	IPR & PATENTS	23	40	2
13481A03E0	RT31031	DYNAMICS OF MACHINERY	21	13	0
13481A03E0	RT31032	METAL CUTTING & MACHINE TOOLS	21	46	3
13481A03E0	RT31033	DESIGN OF MACHINE MEMBERS-I	15	38	3
13481A03E0	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	35	3
13481A03E0	RT31035	THERMAL ENGINEERING-II	26	33	3
13481A03E0	RT31036	METROLOGY	24	41	3
13481A03E0	RT31037	METROLOGY & INSTRUMENTATION LAB	21	35	2
13481A03E0	RT31038	MACHINE TOOLS LAB	23	45	2
13481A03E1	RT31016	IPR & PATENTS	28	62	2
13481A03E1	RT31031	DYNAMICS OF MACHINERY	21	40	3
13481A03E1	RT31032	METAL CUTTING & MACHINE TOOLS	22	43	3
13481A03E1	RT31033	DESIGN OF MACHINE MEMBERS-I	18	31	3
13481A03E1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	55	3
13481A03E1	RT31035	THERMAL ENGINEERING-II	25	50	3
13481A03E1	RT31036	METROLOGY	28	49	3
13481A03E1	RT31037	METROLOGY & INSTRUMENTATION LAB	22	49	2
13481A03E1	RT31038	MACHINE TOOLS LAB	23	47	2
13481A03E2	RT31016	IPR & PATENTS	26	47	2
13481A03E2	RT31031	DYNAMICS OF MACHINERY	18	24	3
13481A03E2	RT31032	METAL CUTTING & MACHINE TOOLS	22	48	3
13481A03E2	RT31033	DESIGN OF MACHINE MEMBERS-I	15	40	3
13481A03E2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	35	3
13481A03E2	RT31035	THERMAL ENGINEERING-II	23	46	3
13481A03E2	RT31036	METROLOGY	26	59	3
13481A03E2	RT31037	METROLOGY & INSTRUMENTATION LAB	22	34	2
13481A03E2	RT31038	MACHINE TOOLS LAB	24	47	2
13481A03E3	RT31016	IPR & PATENTS	18	40	2
13481A03E3	RT31031	DYNAMICS OF MACHINERY	11	12	0
13481A03E3	RT31032	METAL CUTTING & MACHINE TOOLS	16	26	3
13481A03E3	RT31033	DESIGN OF MACHINE MEMBERS-I	15	15	0
13481A03E3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	50	3
13481A03E3	RT31035	THERMAL ENGINEERING-II	20	24	3
13481A03E3	RT31036	METROLOGY	23	17	0
13481A03E3	RT31037	METROLOGY & INSTRUMENTATION LAB	21	41	2
13481A03E3	RT31038	MACHINE TOOLS LAB	24	43	2
13481A03E4	RT31016	IPR & PATENTS	19	40	2
13481A03E4	RT31031	DYNAMICS OF MACHINERY	16	7	0
13481A03E4	RT31032	METAL CUTTING & MACHINE TOOLS	20	47	3
13481A03E4	RT31033	DESIGN OF MACHINE MEMBERS-I	15	38	3
13481A03E4	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	36	3
13481A03E4	RT31035	THERMAL ENGINEERING-II	21	35	3

Htno	Subcode	Subname	Internal	External	credits
13481A03E4	RT31036	METROLOGY	25	52	3
13481A03E4	RT31037	METROLOGY & INSTRUMENTATION LAB	22	33	2
13481A03E4	RT31038	MACHINE TOOLS LAB	19	45	2
13481A03E5	RT31016	IPR & PATENTS	28	60	2
13481A03E5	RT31031	DYNAMICS OF MACHINERY	25	62	3
13481A03E5	RT31032	METAL CUTTING & MACHINE TOOLS	22	39	3
13481A03E5	RT31033	DESIGN OF MACHINE MEMBERS-I	20	37	3
13481A03E5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	45	3
13481A03E5	RT31035	THERMAL ENGINEERING-II	28	47	3
13481A03E5	RT31036	METROLOGY	28	34	3
13481A03E5	RT31037	METROLOGY & INSTRUMENTATION LAB	24	50	2
13481A03E5	RT31038	MACHINE TOOLS LAB	24	49	2
13481A03E6	RT31016	IPR & PATENTS	20	51	2
13481A03E6	RT31031	DYNAMICS OF MACHINERY	12	70	3
13481A03E6	RT31032	METAL CUTTING & MACHINE TOOLS	25	44	3
13481A03E6	RT31033	DESIGN OF MACHINE MEMBERS-I	17	38	3
13481A03E6	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	39	3
13481A03E6	RT31035	THERMAL ENGINEERING-II	25	48	3
13481A03E6	RT31036	METROLOGY	28	49	3
13481A03E6	RT31037	METROLOGY & INSTRUMENTATION LAB	22	37	2
13481A03E6	RT31038	MACHINE TOOLS LAB	21	45	2
13481A03E7	RT31016	IPR & PATENTS	21	42	2
13481A03E7	RT31031	DYNAMICS OF MACHINERY	10	20	0
13481A03E7	RT31032	METAL CUTTING & MACHINE TOOLS	18	39	3
13481A03E7	RT31033	DESIGN OF MACHINE MEMBERS-I	13	38	3
13481A03E7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	30	3
13481A03E7	RT31035	THERMAL ENGINEERING-II	11	14	0
13481A03E7	RT31036	METROLOGY	21	25	3
13481A03E7	RT31037	METROLOGY & INSTRUMENTATION LAB	22	34	2
13481A03E7	RT31038	MACHINE TOOLS LAB	18	43	2
13481A03E8	RT31016	IPR & PATENTS	23	34	2
13481A03E8	RT31031	DYNAMICS OF MACHINERY	15	41	3
13481A03E8	RT31032	METAL CUTTING & MACHINE TOOLS	23	46	3
13481A03E8	RT31033	DESIGN OF MACHINE MEMBERS-I	17	32	3
13481A03E8	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	35	3
13481A03E8	RT31035	THERMAL ENGINEERING-II	24	37	3
13481A03E8	RT31036	METROLOGY	22	44	3
13481A03E8	RT31037	METROLOGY & INSTRUMENTATION LAB	21	36	2
13481A03E8	RT31038	MACHINE TOOLS LAB	22	44	2
13481A03E9	RT31016	IPR & PATENTS	18	42	2
13481A03E9	RT31031	DYNAMICS OF MACHINERY	20	36	3
13481A03E9	RT31032	METAL CUTTING & MACHINE TOOLS	21	25	3
13481A03E9	RT31033	DESIGN OF MACHINE MEMBERS-I	13	5	0
13481A03E9	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	30	3
13481A03E9	RT31035	THERMAL ENGINEERING-II	23	30	3
13481A03E9	RT31036	METROLOGY	23	38	3
13481A03E9	RT31037	METROLOGY & INSTRUMENTATION LAB	20	43	2
13481A03E9	RT31038	MACHINE TOOLS LAB	21	44	2
13481A03F0	RT31016	IPR & PATENTS	25	48	2
13481A03F0	RT31031	DYNAMICS OF MACHINERY	12	28	3
13481A03F0	RT31032	METAL CUTTING & MACHINE TOOLS	22	41	3

Htno	Subcode	Subname	Internal	External	credits
13481A03F0	RT31033	DESIGN OF MACHINE MEMBERS-I	14	26	3
13481A03F0	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	33	3
13481A03F0	RT31035	THERMAL ENGINEERING-II	21	33	3
13481A03F0	RT31036	METROLOGY	25	51	3
13481A03F0	RT31037	METROLOGY & INSTRUMENTATION LAB	20	40	2
13481A03F0	RT31038	MACHINE TOOLS LAB	22	44	2
13481A03F1	RT31016	IPR & PATENTS	20	40	2
13481A03F1	RT31031	DYNAMICS OF MACHINERY	14	26	3
13481A03F1	RT31032	METAL CUTTING & MACHINE TOOLS	20	35	3
13481A03F1	RT31033	DESIGN OF MACHINE MEMBERS-I	15	30	3
13481A03F1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	40	3
13481A03F1	RT31035	THERMAL ENGINEERING-II	22	31	3
13481A03F1	RT31036	METROLOGY	25	41	3
13481A03F1	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
13481A03F1	RT31038	MACHINE TOOLS LAB	20	41	2
13481A03F2	RT31016	IPR & PATENTS	25	37	2
13481A03F2	RT31031	DYNAMICS OF MACHINERY	19	51	3
13481A03F2	RT31032	METAL CUTTING & MACHINE TOOLS	23	56	3
13481A03F2	RT31033	DESIGN OF MACHINE MEMBERS-I	18	24	3
13481A03F2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	38	3
13481A03F2	RT31035	THERMAL ENGINEERING-II	24	32	3
13481A03F2	RT31036	METROLOGY	27	57	3
13481A03F2	RT31037	METROLOGY & INSTRUMENTATION LAB	22	42	2
13481A03F2	RT31038	MACHINE TOOLS LAB	22	48	2
13481A03F3	RT31016	IPR & PATENTS	25	43	2
13481A03F3	RT31031	DYNAMICS OF MACHINERY	10	13	0
13481A03F3	RT31032	METAL CUTTING & MACHINE TOOLS	20	49	3
13481A03F3	RT31033	DESIGN OF MACHINE MEMBERS-I	13	13	0
13481A03F3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	43	3
13481A03F3	RT31035	THERMAL ENGINEERING-II	23	37	3
13481A03F3	RT31036	METROLOGY	25	42	3
13481A03F3	RT31037	METROLOGY & INSTRUMENTATION LAB	20	45	2
13481A03F3	RT31038	MACHINE TOOLS LAB	22	44	2
13481A03F4	RT31016	IPR & PATENTS	23	57	2
13481A03F4	RT31031	DYNAMICS OF MACHINERY	17	68	3
13481A03F4	RT31032	METAL CUTTING & MACHINE TOOLS	22	42	3
13481A03F4	RT31033	DESIGN OF MACHINE MEMBERS-I	14	38	3
13481A03F4	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	38	3
13481A03F4	RT31035	THERMAL ENGINEERING-II	21	44	3
13481A03F4	RT31036	METROLOGY	27	33	3
13481A03F4	RT31037	METROLOGY & INSTRUMENTATION LAB	20	43	2
13481A03F4	RT31038	MACHINE TOOLS LAB	23	44	2
13481A03F5	RT31016	IPR & PATENTS	22	44	2
13481A03F5	RT31031	DYNAMICS OF MACHINERY	19	24	3
13481A03F5	RT31032	METAL CUTTING & MACHINE TOOLS	21	29	3
13481A03F5	RT31033	DESIGN OF MACHINE MEMBERS-I	20	26	3
13481A03F5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	35	3
13481A03F5	RT31035	THERMAL ENGINEERING-II	21	27	3
13481A03F5	RT31036	METROLOGY	18	26	3
13481A03F5	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
13481A03F5	RT31038	MACHINE TOOLS LAB	21	44	2

Htno	Subcode	Subname	Internal	External	credits
13481A03F6	RT31016	IPR & PATENTS	24	32	2
13481A03F6	RT31031	DYNAMICS OF MACHINERY	17	26	3
13481A03F6	RT31032	METAL CUTTING & MACHINE TOOLS	19	24	3
13481A03F6	RT31033	DESIGN OF MACHINE MEMBERS-I	19	25	3
13481A03F6	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	31	3
13481A03F6	RT31035	THERMAL ENGINEERING-II	27	35	3
13481A03F6	RT31036	METROLOGY	23	51	3
13481A03F6	RT31037	METROLOGY & INSTRUMENTATION LAB	21	42	2
13481A03F6	RT31038	MACHINE TOOLS LAB	21	38	2
13481A03F7	RT31016	IPR & PATENTS	25	31	2
13481A03F7	RT31031	DYNAMICS OF MACHINERY	20	40	3
13481A03F7	RT31032	METAL CUTTING & MACHINE TOOLS	21	37	3
13481A03F7	RT31033	DESIGN OF MACHINE MEMBERS-I	16	24	3
13481A03F7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	29	3
13481A03F7	RT31035	THERMAL ENGINEERING-II	22	36	3
13481A03F7	RT31036	METROLOGY	29	36	3
13481A03F7	RT31037	METROLOGY & INSTRUMENTATION LAB	22	45	2
13481A03F7	RT31038	MACHINE TOOLS LAB	23	44	2
13481A03F8	RT31016	IPR & PATENTS	25	48	2
13481A03F8	RT31031	DYNAMICS OF MACHINERY	13	31	3
13481A03F8	RT31032	METAL CUTTING & MACHINE TOOLS	23	43	3
13481A03F8	RT31033	DESIGN OF MACHINE MEMBERS-I	18	36	3
13481A03F8	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	35	3
13481A03F8	RT31035	THERMAL ENGINEERING-II	20	24	3
13481A03F8	RT31036	METROLOGY	29	38	3
13481A03F8	RT31037	METROLOGY & INSTRUMENTATION LAB	20	45	2
13481A03F8	RT31038	MACHINE TOOLS LAB	22	43	2
13481A03F9	RT31016	IPR & PATENTS	27	50	2
13481A03F9	RT31031	DYNAMICS OF MACHINERY	24	40	3
13481A03F9	RT31032	METAL CUTTING & MACHINE TOOLS	27	40	3
13481A03F9	RT31033	DESIGN OF MACHINE MEMBERS-I	23	46	3
13481A03F9	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	47	3
13481A03F9	RT31035	THERMAL ENGINEERING-II	28	41	3
13481A03F9	RT31036	METROLOGY	29	47	3
13481A03F9	RT31037	METROLOGY & INSTRUMENTATION LAB	24	40	2
13481A03F9	RT31038	MACHINE TOOLS LAB	24	44	2
13481A03G0	RT31016	IPR & PATENTS	21	34	2
13481A03G0	RT31031	DYNAMICS OF MACHINERY	15	43	3
13481A03G0	RT31032	METAL CUTTING & MACHINE TOOLS	22	54	3
13481A03G0	RT31033	DESIGN OF MACHINE MEMBERS-I	16	36	3
13481A03G0	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	32	3
13481A03G0	RT31035	THERMAL ENGINEERING-II	21	41	3
13481A03G0	RT31036	METROLOGY	25	40	3
13481A03G0	RT31037	METROLOGY & INSTRUMENTATION LAB	23	47	2
13481A03G0	RT31038	MACHINE TOOLS LAB	22	42	2
13481A03G1	RT31016	IPR & PATENTS	23	46	2
13481A03G1	RT31031	DYNAMICS OF MACHINERY	21	45	3
13481A03G1	RT31032	METAL CUTTING & MACHINE TOOLS	23	45	3
13481A03G1	RT31033	DESIGN OF MACHINE MEMBERS-I	17	24	3
13481A03G1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	47	3
13481A03G1	RT31035	THERMAL ENGINEERING-II	23	31	3

Htno	Subcode	Subname	Internal	External	credits
13481A03G1	RT31036	METROLOGY	28	37	3
13481A03G1	RT31037	METROLOGY & INSTRUMENTATION LAB	20	46	2
13481A03G1	RT31038	MACHINE TOOLS LAB	23	44	2
13481A03G2	RT31016	IPR & PATENTS	26	54	2
13481A03G2	RT31031	DYNAMICS OF MACHINERY	14	70	3
13481A03G2	RT31032	METAL CUTTING & MACHINE TOOLS	22	60	3
13481A03G2	RT31033	DESIGN OF MACHINE MEMBERS-I	19	40	3
13481A03G2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	52	3
13481A03G2	RT31035	THERMAL ENGINEERING-II	26	41	3
13481A03G2	RT31036	METROLOGY	28	62	3
13481A03G2	RT31037	METROLOGY & INSTRUMENTATION LAB	22	46	2
13481A03G2	RT31038	MACHINE TOOLS LAB	24	46	2
13481A03G3	RT31016	IPR & PATENTS	26	34	2
13481A03G3	RT31031	DYNAMICS OF MACHINERY	24	36	3
13481A03G3	RT31032	METAL CUTTING & MACHINE TOOLS	25	44	3
13481A03G3	RT31033	DESIGN OF MACHINE MEMBERS-I	20	48	3
13481A03G3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	52	3
13481A03G3	RT31035	THERMAL ENGINEERING-II	22	35	3
13481A03G3	RT31036	METROLOGY	25	43	3
13481A03G3	RT31037	METROLOGY & INSTRUMENTATION LAB	25	37	2
13481A03G3	RT31038	MACHINE TOOLS LAB	25	48	2
13481A03G4	RT31016	IPR & PATENTS	20	30	2
13481A03G4	RT31031	DYNAMICS OF MACHINERY	15	32	3
13481A03G4	RT31032	METAL CUTTING & MACHINE TOOLS	19	42	3
13481A03G4	RT31033	DESIGN OF MACHINE MEMBERS-I	16	38	3
13481A03G4	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	26	3
13481A03G4	RT31035	THERMAL ENGINEERING-II	19	34	3
13481A03G4	RT31036	METROLOGY	21	25	3
13481A03G4	RT31037	METROLOGY & INSTRUMENTATION LAB	24	42	2
13481A03G4	RT31038	MACHINE TOOLS LAB	22	43	2
13481A03G5	RT31016	IPR & PATENTS	13	49	2
13481A03G5	RT31031	DYNAMICS OF MACHINERY	12	0	0
13481A03G5	RT31032	METAL CUTTING & MACHINE TOOLS	10	9	0
13481A03G5	RT31033	DESIGN OF MACHINE MEMBERS-I	14	8	0
13481A03G5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	13	15	0
13481A03G5	RT31035	THERMAL ENGINEERING-II	16	11	0
13481A03G5	RT31036	METROLOGY	20	24	3
13481A03G5	RT31037	METROLOGY & INSTRUMENTATION LAB	23	43	2
13481A03G5	RT31038	MACHINE TOOLS LAB	23	41	2
13481A03G6	RT31016	IPR & PATENTS	25	45	2
13481A03G6	RT31031	DYNAMICS OF MACHINERY	15	58	3
13481A03G6	RT31032	METAL CUTTING & MACHINE TOOLS	23	36	3
13481A03G6	RT31033	DESIGN OF MACHINE MEMBERS-I	14	33	3
13481A03G6	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	15	33	3
13481A03G6	RT31035	THERMAL ENGINEERING-II	20	41	3
13481A03G6	RT31036	METROLOGY	30	47	3
13481A03G6	RT31037	METROLOGY & INSTRUMENTATION LAB	22	45	2
13481A03G6	RT31038	MACHINE TOOLS LAB	22	43	2
13481A03G7	RT31016	IPR & PATENTS	19	32	2
13481A03G7	RT31031	DYNAMICS OF MACHINERY	17	26	3
13481A03G7	RT31032	METAL CUTTING & MACHINE TOOLS	19	35	3



Htno	Subcode	Subname	Internal	External	credits
13481A03G7	RT31033	DESIGN OF MACHINE MEMBERS-I	11	30	3
13481A03G7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	14	36	3
13481A03G7	RT31035	THERMAL ENGINEERING-II	18	25	3
13481A03G7	RT31036	METROLOGY	25	35	3
13481A03G7	RT31037	METROLOGY & INSTRUMENTATION LAB	21	42	2
13481A03G7	RT31038	MACHINE TOOLS LAB	22	45	2
13481A03G8	RT31016	IPR & PATENTS	27	35	2
13481A03G8	RT31031	DYNAMICS OF MACHINERY	21	57	3
13481A03G8	RT31032	METAL CUTTING & MACHINE TOOLS	23	70	3
13481A03G8	RT31033	DESIGN OF MACHINE MEMBERS-I	22	50	3
13481A03G8	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	44	3
13481A03G8	RT31035	THERMAL ENGINEERING-II	28	62	3
13481A03G8	RT31036	METROLOGY	29	70	3
13481A03G8	RT31037	METROLOGY & INSTRUMENTATION LAB	22	45	2
13481A03G8	RT31038	MACHINE TOOLS LAB	22	47	2
13481A03G9	RT31016	IPR & PATENTS	22	39	2
13481A03G9	RT31031	DYNAMICS OF MACHINERY	19	34	3
13481A03G9	RT31032	METAL CUTTING & MACHINE TOOLS	23	40	3
13481A03G9	RT31033	DESIGN OF MACHINE MEMBERS-I	17	29	3
13481A03G9	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	44	3
13481A03G9	RT31035	THERMAL ENGINEERING-II	22	36	3
13481A03G9	RT31036	METROLOGY	24	32	3
13481A03G9	RT31037	METROLOGY & INSTRUMENTATION LAB	23	46	2
13481A03G9	RT31038	MACHINE TOOLS LAB	24	41	2
13481A03H0	RT31016	IPR & PATENTS	24	33	2
13481A03H0	RT31031	DYNAMICS OF MACHINERY	13	27	3
13481A03H0	RT31032	METAL CUTTING & MACHINE TOOLS	22	45	3
13481A03H0	RT31033	DESIGN OF MACHINE MEMBERS-I	14	33	3
13481A03H0	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	31	3
13481A03H0	RT31035	THERMAL ENGINEERING-II	20	11	0
13481A03H0	RT31036	METROLOGY	20	34	3
13481A03H0	RT31037	METROLOGY & INSTRUMENTATION LAB	19	45	2
13481A03H0	RT31038	MACHINE TOOLS LAB	22	45	2
13481A03H1	RT31016	IPR & PATENTS	27	58	2
13481A03H1	RT31031	DYNAMICS OF MACHINERY	22	43	3
13481A03H1	RT31032	METAL CUTTING & MACHINE TOOLS	25	41	3
13481A03H1	RT31033	DESIGN OF MACHINE MEMBERS-I	20	46	3
13481A03H1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	60	3
13481A03H1	RT31035	THERMAL ENGINEERING-II	23	36	3
13481A03H1	RT31036	METROLOGY	23	48	3
13481A03H1	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
13481A03H1	RT31038	MACHINE TOOLS LAB	23	49	2
13481A03H2	RT31016	IPR & PATENTS	22	30	2
13481A03H2	RT31031	DYNAMICS OF MACHINERY	19	49	3
13481A03H2	RT31032	METAL CUTTING & MACHINE TOOLS	21	49	3
13481A03H2	RT31033	DESIGN OF MACHINE MEMBERS-I	18	51	3
13481A03H2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	30	3
13481A03H2	RT31035	THERMAL ENGINEERING-II	26	31	3
13481A03H2	RT31036	METROLOGY	25	57	3
13481A03H2	RT31037	METROLOGY & INSTRUMENTATION LAB	20	41	2
13481A03H2	RT31038	MACHINE TOOLS LAB	24	43	2

Htno	Subcode	Subname	Internal	External	credits
13481A03H3	RT31016	IPR & PATENTS	23	37	2
13481A03H3	RT31031	DYNAMICS OF MACHINERY	12	37	3
13481A03H3	RT31032	METAL CUTTING & MACHINE TOOLS	22	59	3
13481A03H3	RT31033	DESIGN OF MACHINE MEMBERS-I	19	32	3
13481A03H3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	47	3
13481A03H3	RT31035	THERMAL ENGINEERING-II	22	25	3
13481A03H3	RT31036	METROLOGY	25	34	3
13481A03H3	RT31037	METROLOGY & INSTRUMENTATION LAB	23	41	2
13481A03H3	RT31038	MACHINE TOOLS LAB	24	41	2
13481A03H4	RT31016	IPR & PATENTS	20	33	2
13481A03H4	RT31031	DYNAMICS OF MACHINERY	14	63	3
13481A03H4	RT31032	METAL CUTTING & MACHINE TOOLS	21	39	3
13481A03H4	RT31033	DESIGN OF MACHINE MEMBERS-I	16	39	3
13481A03H4	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	38	3
13481A03H4	RT31035	THERMAL ENGINEERING-II	22	44	3
13481A03H4	RT31036	METROLOGY	27	42	3
13481A03H4	RT31037	METROLOGY & INSTRUMENTATION LAB	22	36	2
13481A03H4	RT31038	MACHINE TOOLS LAB	23	45	2
13481A03H5	RT31016	IPR & PATENTS	26	34	2
13481A03H5	RT31031	DYNAMICS OF MACHINERY	20	41	3
13481A03H5	RT31032	METAL CUTTING & MACHINE TOOLS	25	46	3
13481A03H5	RT31033	DESIGN OF MACHINE MEMBERS-I	24	45	3
13481A03H5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	63	3
13481A03H5	RT31035	THERMAL ENGINEERING-II	27	36	3
13481A03H5	RT31036	METROLOGY	27	48	3
13481A03H5	RT31037	METROLOGY & INSTRUMENTATION LAB	21	45	2
13481A03H5	RT31038	MACHINE TOOLS LAB	23	47	2
13481A03H6	RT31016	IPR & PATENTS	21	27	2
13481A03H6	RT31031	DYNAMICS OF MACHINERY	10	5	0
13481A03H6	RT31032	METAL CUTTING & MACHINE TOOLS	20	24	3
13481A03H6	RT31033	DESIGN OF MACHINE MEMBERS-I	12	12	0
13481A03H6	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	11	3	0
13481A03H6	RT31035	THERMAL ENGINEERING-II	13	6	0
13481A03H6	RT31036	METROLOGY	21	14	0
13481A03H6	RT31037	METROLOGY & INSTRUMENTATION LAB	20	38	2
13481A03H6	RT31038	MACHINE TOOLS LAB	21	38	2
13481A03H7	RT31016	IPR & PATENTS	20	33	2
13481A03H7	RT31031	DYNAMICS OF MACHINERY	18	24	3
13481A03H7	RT31032	METAL CUTTING & MACHINE TOOLS	21	39	3
13481A03H7	RT31033	DESIGN OF MACHINE MEMBERS-I	16	29	3
13481A03H7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	27	3
13481A03H7	RT31035	THERMAL ENGINEERING-II	22	13	0
13481A03H7	RT31036	METROLOGY	27	8	0
13481A03H7	RT31037	METROLOGY & INSTRUMENTATION LAB	22	35	2
13481A03H7	RT31038	MACHINE TOOLS LAB	22	41	2
13481A03H8	RT31016	IPR & PATENTS	23	34	2
13481A03H8	RT31031	DYNAMICS OF MACHINERY	15	40	3
13481A03H8	RT31032	METAL CUTTING & MACHINE TOOLS	21	42	3
13481A03H8	RT31033	DESIGN OF MACHINE MEMBERS-I	18	31	3
13481A03H8	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	34	3
13481A03H8	RT31035	THERMAL ENGINEERING-II	15	34	3

Htno	Subcode	Subname	Internal	External	credits
13481A03H8	RT31036	METROLOGY	21	32	3
13481A03H8	RT31037	METROLOGY & INSTRUMENTATION LAB	24	38	2
13481A03H8	RT31038	MACHINE TOOLS LAB	23	44	2
13481A03H9	RT31016	IPR & PATENTS	24	32	2
13481A03H9	RT31031	DYNAMICS OF MACHINERY	25	35	3
13481A03H9	RT31032	METAL CUTTING & MACHINE TOOLS	25	39	3
13481A03H9	RT31033	DESIGN OF MACHINE MEMBERS-I	24	50	3
13481A03H9	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	49	3
13481A03H9	RT31035	THERMAL ENGINEERING-II	27	36	3
13481A03H9	RT31036	METROLOGY	30	47	3
13481A03H9	RT31037	METROLOGY & INSTRUMENTATION LAB	23	45	2
13481A03H9	RT31038	MACHINE TOOLS LAB	23	47	2
13481A03I0	RT31016	IPR & PATENTS	20	31	2
13481A03I0	RT31031	DYNAMICS OF MACHINERY	13	29	3
13481A03I0	RT31032	METAL CUTTING & MACHINE TOOLS	21	47	3
13481A03I0	RT31033	DESIGN OF MACHINE MEMBERS-I	17	36	3
13481A03I0	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	36	3
13481A03I0	RT31035	THERMAL ENGINEERING-II	25	11	0
13481A03I0	RT31036	METROLOGY	26	43	3
13481A03I0	RT31037	METROLOGY & INSTRUMENTATION LAB	20	38	2
13481A03I0	RT31038	MACHINE TOOLS LAB	23	46	2
13481A0401	RT31016	IPR & PATENTS	20	41	2
13481A0401	RT31041	PULSE & DIGITAL CIRCUITS	15	38	3
13481A0401	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	16	0
13481A0401	RT31043	CONTROL SYSTEMS	15	28	3
13481A0401	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	15	0
13481A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	15	10	0
13481A0401	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	36	2
13481A0401	RT31048	LICA LAB	20	18	2
13481A0401	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	14	37	2
13481A0402	RT31016	IPR & PATENTS	24	48	2
13481A0402	RT31041	PULSE & DIGITAL CIRCUITS	17	30	3
13481A0402	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	37	3
13481A0402	RT31043	CONTROL SYSTEMS	22	28	3
13481A0402	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	34	3
13481A0402	RT31045	ANTENNAS AND WAVE PROPAGATION	20	33	3
13481A0402	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
13481A0402	RT31048	LICA LAB	22	42	2
13481A0402	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	29	2
13481A0403	RT31016	IPR & PATENTS	27	42	2
13481A0403	RT31041	PULSE & DIGITAL CIRCUITS	26	46	3
13481A0403	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	53	3
13481A0403	RT31043	CONTROL SYSTEMS	24	54	3
13481A0403	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	43	3
13481A0403	RT31045	ANTENNAS AND WAVE PROPAGATION	20	70	3
13481A0403	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	46	2
13481A0403	RT31048	LICA LAB	24	41	2
13481A0403	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	50	2
13481A0404	RT31016	IPR & PATENTS	16	35	2
13481A0404	RT31041	PULSE & DIGITAL CIRCUITS	13	18	0
13481A0404	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	6	43	3

Htno	Subcode	Subname	Internal	External	credits
13481A0404	RT31043	CONTROL SYSTEMS	12	2	0
13481A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	8	11	0
13481A0404	RT31045	ANTENNAS AND WAVE PROPAGATION	8	2	0
13481A0404	RT31047	PULSE & DIGITAL CIRCUITS LAB	15	43	2
13481A0404	RT31048	LICA LAB	4	-1	0
13481A0404	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	4	-1	0
13481A0405	RT31016	IPR & PATENTS	27	59	2
13481A0405	RT31041	PULSE & DIGITAL CIRCUITS	24	46	3
13481A0405	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	42	3
13481A0405	RT31043	CONTROL SYSTEMS	28	61	3
13481A0405	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	37	3
13481A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	23	40	3
13481A0405	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
13481A0405	RT31048	LICA LAB	24	45	2
13481A0405	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
13481A0406	RT31016	IPR & PATENTS	28	38	2
13481A0406	RT31041	PULSE & DIGITAL CIRCUITS	17	24	3
13481A0406	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	12	32	3
13481A0406	RT31043	CONTROL SYSTEMS	19	24	3
13481A0406	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	27	3
13481A0406	RT31045	ANTENNAS AND WAVE PROPAGATION	19	34	3
13481A0406	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
13481A0406	RT31048	LICA LAB	19	28	2
13481A0406	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	39	2
13481A0407	RT31016	IPR & PATENTS	24	45	2
13481A0407	RT31041	PULSE & DIGITAL CIRCUITS	26	47	3
13481A0407	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	48	3
13481A0407	RT31043	CONTROL SYSTEMS	22	36	3
13481A0407	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	41	3
13481A0407	RT31045	ANTENNAS AND WAVE PROPAGATION	24	44	3
13481A0407	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
13481A0407	RT31048	LICA LAB	25	46	2
13481A0407	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	48	2
13481A0408	RT31016	IPR & PATENTS	23	39	2
13481A0408	RT31041	PULSE & DIGITAL CIRCUITS	21	52	3
13481A0408	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	45	3
13481A0408	RT31043	CONTROL SYSTEMS	23	26	3
13481A0408	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	9	0
13481A0408	RT31045	ANTENNAS AND WAVE PROPAGATION	24	24	3
13481A0408	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	41	2
13481A0408	RT31048	LICA LAB	22	24	2
13481A0408	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	22	2
13481A0409	RT31016	IPR & PATENTS	22	44	2
13481A0409	RT31041	PULSE & DIGITAL CIRCUITS	12	28	3
13481A0409	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	9	31	3
13481A0409	RT31043	CONTROL SYSTEMS	12	28	3
13481A0409	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	8	0
13481A0409	RT31045	ANTENNAS AND WAVE PROPAGATION	21	30	3
13481A0409	RT31047	PULSE & DIGITAL CIRCUITS LAB	15	37	2
13481A0409	RT31048	LICA LAB	18	21	2
13481A0409	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	13	18	2

Htno	Subcode	Subname	Internal	External	credits
13481A0410	RT31016	IPR & PATENTS	18	42	2
13481A0410	RT31041	PULSE & DIGITAL CIRCUITS	14	26	3
13481A0410	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	24	3
13481A0410	RT31043	CONTROL SYSTEMS	15	12	0
13481A0410	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	28	3
13481A0410	RT31045	ANTENNAS AND WAVE PROPAGATION	18	24	3
13481A0410	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
13481A0410	RT31048	LICA LAB	22	19	2
13481A0410	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	40	2
13481A0411	RT31016	IPR & PATENTS	26	36	2
13481A0411	RT31041	PULSE & DIGITAL CIRCUITS	18	42	3
13481A0411	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	49	3
13481A0411	RT31043	CONTROL SYSTEMS	19	46	3
13481A0411	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	27	3
13481A0411	RT31045	ANTENNAS AND WAVE PROPAGATION	22	42	3
13481A0411	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	39	2
13481A0411	RT31048	LICA LAB	23	25	2
13481A0411	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	42	2
13481A0412	RT31016	IPR & PATENTS	28	41	2
13481A0412	RT31041	PULSE & DIGITAL CIRCUITS	18	41	3
13481A0412	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	50	3
13481A0412	RT31043	CONTROL SYSTEMS	22	31	3
13481A0412	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	32	3
13481A0412	RT31045	ANTENNAS AND WAVE PROPAGATION	25	24	3
13481A0412	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
13481A0412	RT31048	LICA LAB	24	32	2
13481A0412	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	42	2
13481A0413	RT31016	IPR & PATENTS	25	54	2
13481A0413	RT31041	PULSE & DIGITAL CIRCUITS	20	44	3
13481A0413	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	25	3
13481A0413	RT31043	CONTROL SYSTEMS	23	32	3
13481A0413	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	36	3
13481A0413	RT31045	ANTENNAS AND WAVE PROPAGATION	26	38	3
13481A0413	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	45	2
13481A0413	RT31048	LICA LAB	24	44	2
13481A0413	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	48	2
13481A0414	RT31016	IPR & PATENTS	25	47	2
13481A0414	RT31041	PULSE & DIGITAL CIRCUITS	23	55	3
13481A0414	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	47	3
13481A0414	RT31043	CONTROL SYSTEMS	22	28	3
13481A0414	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	45	3
13481A0414	RT31045	ANTENNAS AND WAVE PROPAGATION	28	56	3
13481A0414	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	40	2
13481A0414	RT31048	LICA LAB	24	44	2
13481A0414	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	45	2
13481A0415	RT31016	IPR & PATENTS	28	42	2
13481A0415	RT31041	PULSE & DIGITAL CIRCUITS	25	49	3
13481A0415	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	51	3
13481A0415	RT31043	CONTROL SYSTEMS	25	51	3
13481A0415	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	43	3
13481A0415	RT31045	ANTENNAS AND WAVE PROPAGATION	25	67	3

Htno	Subcode	Subname	Internal	External	credits
13481A0415	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	42	2
13481A0415	RT31048	LICA LAB	24	45	2
13481A0415	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
13481A0416	RT31016	IPR & PATENTS	20	31	2
13481A0416	RT31041	PULSE & DIGITAL CIRCUITS	14	39	3
13481A0416	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	12	43	3
13481A0416	RT31043	CONTROL SYSTEMS	13	27	3
13481A0416	RT31044	DIGITAL SYSTEM DESIGN & DICA	9	17	0
13481A0416	RT31045	ANTENNAS AND WAVE PROPAGATION	18	24	3
13481A0416	RT31047	PULSE & DIGITAL CIRCUITS LAB	17	45	2
13481A0416	RT31048	LICA LAB	21	8	0
13481A0416	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	12	40	2
13481A0417	RT31016	IPR & PATENTS	28	53	2
13481A0417	RT31041	PULSE & DIGITAL CIRCUITS	26	45	3
13481A0417	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	50	3
13481A0417	RT31043	CONTROL SYSTEMS	27	49	3
13481A0417	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	39	3
13481A0417	RT31045	ANTENNAS AND WAVE PROPAGATION	26	40	3
13481A0417	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
13481A0417	RT31048	LICA LAB	25	48	2
13481A0417	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
13481A0418	RT31016	IPR & PATENTS	25	49	2
13481A0418	RT31041	PULSE & DIGITAL CIRCUITS	23	40	3
13481A0418	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	43	3
13481A0418	RT31043	CONTROL SYSTEMS	24	28	3
13481A0418	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	34	3
13481A0418	RT31045	ANTENNAS AND WAVE PROPAGATION	23	47	3
13481A0418	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	44	2
13481A0418	RT31048	LICA LAB	25	48	2
13481A0418	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	50	2
13481A0419	RT31016	IPR & PATENTS	20	35	2
13481A0419	RT31041	PULSE & DIGITAL CIRCUITS	20	38	3
13481A0419	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	28	3
13481A0419	RT31043	CONTROL SYSTEMS	17	32	3
13481A0419	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	25	3
13481A0419	RT31045	ANTENNAS AND WAVE PROPAGATION	21	40	3
13481A0419	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	42	2
13481A0419	RT31048	LICA LAB	23	39	2
13481A0419	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	23	2
13481A0420	RT31016	IPR & PATENTS	21	34	2
13481A0420	RT31041	PULSE & DIGITAL CIRCUITS	20	38	3
13481A0420	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	45	3
13481A0420	RT31043	CONTROL SYSTEMS	20	28	3
13481A0420	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	38	3
13481A0420	RT31045	ANTENNAS AND WAVE PROPAGATION	19	24	3
13481A0420	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	50	2
13481A0420	RT31048	LICA LAB	24	27	2
13481A0420	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	22	2
13481A0422	RT31016	IPR & PATENTS	26	54	2
13481A0422	RT31041	PULSE & DIGITAL CIRCUITS	28	51	3
13481A0422	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	58	3

Htno	Subcode	Subname	Internal	External	credits
13481A0422	RT31043	CONTROL SYSTEMS	29	47	3
13481A0422	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	38	3
13481A0422	RT31045	ANTENNAS AND WAVE PROPAGATION	28	37	3
13481A0422	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	45	2
13481A0422	RT31048	LICA LAB	24	37	2
13481A0422	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	49	2
13481A0423	RT31016	IPR & PATENTS	27	48	2
13481A0423	RT31041	PULSE & DIGITAL CIRCUITS	27	43	3
13481A0423	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	46	3
13481A0423	RT31043	CONTROL SYSTEMS	24	41	3
13481A0423	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	37	3
13481A0423	RT31045	ANTENNAS AND WAVE PROPAGATION	29	43	3
13481A0423	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
13481A0423	RT31048	LICA LAB	24	48	2
13481A0423	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
13481A0424	RT31016	IPR & PATENTS	25	37	2
13481A0424	RT31041	PULSE & DIGITAL CIRCUITS	27	46	3
13481A0424	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	49	3
13481A0424	RT31043	CONTROL SYSTEMS	24	51	3
13481A0424	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	30	3
13481A0424	RT31045	ANTENNAS AND WAVE PROPAGATION	28	32	3
13481A0424	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	44	2
13481A0424	RT31048	LICA LAB	24	48	2
13481A0424	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
13481A0425	RT31016	IPR & PATENTS	26	40	2
13481A0425	RT31041	PULSE & DIGITAL CIRCUITS	26	35	3
13481A0425	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	64	3
13481A0425	RT31043	CONTROL SYSTEMS	23	42	3
13481A0425	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	47	3
13481A0425	RT31045	ANTENNAS AND WAVE PROPAGATION	26	34	3
13481A0425	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
13481A0425	RT31048	LICA LAB	24	32	2
13481A0425	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	40	2
13481A0426	RT31016	IPR & PATENTS	27	59	2
13481A0426	RT31041	PULSE & DIGITAL CIRCUITS	26	46	3
13481A0426	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	57	3
13481A0426	RT31043	CONTROL SYSTEMS	26	38	3
13481A0426	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	40	3
13481A0426	RT31045	ANTENNAS AND WAVE PROPAGATION	28	39	3
13481A0426	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	43	2
13481A0426	RT31048	LICA LAB	25	48	2
13481A0426	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
13481A0427	RT31016	IPR & PATENTS	24	32	2
13481A0427	RT31041	PULSE & DIGITAL CIRCUITS	15	18	0
13481A0427	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	29	3
13481A0427	RT31043	CONTROL SYSTEMS	13	12	0
13481A0427	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	11	0
13481A0427	RT31045	ANTENNAS AND WAVE PROPAGATION	19	29	3
13481A0427	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
13481A0427	RT31048	LICA LAB	21	18	2
13481A0427	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	19	2

Htno	Subcode	Subname	Internal	External	credits
13481A0428	RT31016	IPR & PATENTS	22	39	2
13481A0428	RT31041	PULSE & DIGITAL CIRCUITS	17	32	3
13481A0428	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	8	24	0
13481A0428	RT31043	CONTROL SYSTEMS	17	29	3
13481A0428	RT31044	DIGITAL SYSTEM DESIGN & DICA	9	31	3
13481A0428	RT31045	ANTENNAS AND WAVE PROPAGATION	21	32	3
13481A0428	RT31047	PULSE & DIGITAL CIRCUITS LAB	13	36	2
13481A0428	RT31048	LICA LAB	0	-1	0
13481A0428	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	20	2
13481A0429	RT31016	IPR & PATENTS	24	39	2
13481A0429	RT31041	PULSE & DIGITAL CIRCUITS	20	24	3
13481A0429	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	48	3
13481A0429	RT31043	CONTROL SYSTEMS	21	18	0
13481A0429	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	24	3
13481A0429	RT31045	ANTENNAS AND WAVE PROPAGATION	26	8	0
13481A0429	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	43	2
13481A0429	RT31048	LICA LAB	21	21	2
13481A0429	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	19	2
13481A0430	RT31016	IPR & PATENTS	23	46	2
13481A0430	RT31041	PULSE & DIGITAL CIRCUITS	23	45	3
13481A0430	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	53	3
13481A0430	RT31043	CONTROL SYSTEMS	21	40	3
13481A0430	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	29	3
13481A0430	RT31045	ANTENNAS AND WAVE PROPAGATION	24	40	3
13481A0430	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	43	2
13481A0430	RT31048	LICA LAB	22	37	2
13481A0430	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	42	2
13481A0431	RT31016	IPR & PATENTS	28	52	2
13481A0431	RT31041	PULSE & DIGITAL CIRCUITS	23	39	3
13481A0431	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	48	3
13481A0431	RT31043	CONTROL SYSTEMS	24	30	3
13481A0431	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	41	3
13481A0431	RT31045	ANTENNAS AND WAVE PROPAGATION	25	39	3
13481A0431	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
13481A0431	RT31048	LICA LAB	24	43	2
13481A0431	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
13481A0432	RT31016	IPR & PATENTS	25	40	2
13481A0432	RT31041	PULSE & DIGITAL CIRCUITS	21	42	3
13481A0432	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	40	3
13481A0432	RT31043	CONTROL SYSTEMS	21	28	3
13481A0432	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	24	3
13481A0432	RT31045	ANTENNAS AND WAVE PROPAGATION	25	54	3
13481A0432	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	41	2
13481A0432	RT31048	LICA LAB	17	38	2
13481A0432	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
13481A0433	RT31016	IPR & PATENTS	27	40	2
13481A0433	RT31041	PULSE & DIGITAL CIRCUITS	23	37	3
13481A0433	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	68	3
13481A0433	RT31043	CONTROL SYSTEMS	24	43	3
13481A0433	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	33	3
13481A0433	RT31045	ANTENNAS AND WAVE PROPAGATION	28	31	3



Htno	Subcode	Subname	Internal	External	credits
13481A0433	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	46	2
13481A0433	RT31048	LICA LAB	25	47	2
13481A0433	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
13481A0434	RT31016	IPR & PATENTS	27	60	2
13481A0434	RT31041	PULSE & DIGITAL CIRCUITS	26	50	3
13481A0434	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	66	3
13481A0434	RT31043	CONTROL SYSTEMS	25	44	3
13481A0434	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	37	3
13481A0434	RT31045	ANTENNAS AND WAVE PROPAGATION	28	37	3
13481A0434	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
13481A0434	RT31048	LICA LAB	25	48	2
13481A0434	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
13481A0435	RT31016	IPR & PATENTS	15	-1	0
13481A0435	RT31041	PULSE & DIGITAL CIRCUITS	5	-1	0
13481A0435	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	5	5	0
13481A0435	RT31043	CONTROL SYSTEMS	11	6	0
13481A0435	RT31044	DIGITAL SYSTEM DESIGN & DICA	0	0	0
13481A0435	RT31045	ANTENNAS AND WAVE PROPAGATION	15	0	0
13481A0435	RT31047	PULSE & DIGITAL CIRCUITS LAB	16	35	2
13481A0435	RT31048	LICA LAB	0	-1	0
13481A0435	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	0	-1	0
13481A0436	RT31016	IPR & PATENTS	26	38	2
13481A0436	RT31041	PULSE & DIGITAL CIRCUITS	22	40	3
13481A0436	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	12	0
13481A0436	RT31043	CONTROL SYSTEMS	21	32	3
13481A0436	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	35	3
13481A0436	RT31045	ANTENNAS AND WAVE PROPAGATION	23	42	3
13481A0436	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
13481A0436	RT31048	LICA LAB	24	32	2
13481A0436	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	44	2
13481A0437	RT31016	IPR & PATENTS	28	45	2
13481A0437	RT31041	PULSE & DIGITAL CIRCUITS	26	37	3
13481A0437	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	67	3
13481A0437	RT31043	CONTROL SYSTEMS	25	54	3
13481A0437	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	55	3
13481A0437	RT31045	ANTENNAS AND WAVE PROPAGATION	27	28	3
13481A0437	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
13481A0437	RT31048	LICA LAB	25	48	2
13481A0437	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
13481A0438	RT31016	IPR & PATENTS	19	39	2
13481A0438	RT31041	PULSE & DIGITAL CIRCUITS	12	34	3
13481A0438	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	8	0
13481A0438	RT31043	CONTROL SYSTEMS	16	32	3
13481A0438	RT31044	DIGITAL SYSTEM DESIGN & DICA	5	21	0
13481A0438	RT31045	ANTENNAS AND WAVE PROPAGATION	20	14	0
13481A0438	RT31047	PULSE & DIGITAL CIRCUITS LAB	13	32	2
13481A0438	RT31048	LICA LAB	18	21	2
13481A0438	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	8	0
13481A0439	RT31016	IPR & PATENTS	22	44	2
13481A0439	RT31041	PULSE & DIGITAL CIRCUITS	24	27	3
13481A0439	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	36	3

Htno	Subcode	Subname	Internal	External	credits
13481A0439	RT31043	CONTROL SYSTEMS	21	33	3
13481A0439	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	41	3
13481A0439	RT31045	ANTENNAS AND WAVE PROPAGATION	25	43	3
13481A0439	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
13481A0439	RT31048	LICA LAB	23	36	2
13481A0439	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	45	2
13481A0440	RT31016	IPR & PATENTS	25	42	2
13481A0440	RT31041	PULSE & DIGITAL CIRCUITS	26	41	3
13481A0440	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	29	3
13481A0440	RT31043	CONTROL SYSTEMS	23	47	3
13481A0440	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	36	3
13481A0440	RT31045	ANTENNAS AND WAVE PROPAGATION	28	68	3
13481A0440	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
13481A0440	RT31048	LICA LAB	24	42	2
13481A0440	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	50	2
13481A0441	RT31016	IPR & PATENTS	21	31	2
13481A0441	RT31041	PULSE & DIGITAL CIRCUITS	20	24	3
13481A0441	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	55	3
13481A0441	RT31043	CONTROL SYSTEMS	19	30	3
13481A0441	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	36	3
13481A0441	RT31045	ANTENNAS AND WAVE PROPAGATION	25	7	0
13481A0441	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	39	2
13481A0441	RT31048	LICA LAB	21	18	2
13481A0441	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	25	2
13481A0442	RT31016	IPR & PATENTS	19	33	2
13481A0442	RT31041	PULSE & DIGITAL CIRCUITS	14	32	3
13481A0442	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	8	0
13481A0442	RT31043	CONTROL SYSTEMS	12	17	0
13481A0442	RT31044	DIGITAL SYSTEM DESIGN & DICA	9	8	0
13481A0442	RT31045	ANTENNAS AND WAVE PROPAGATION	19	8	0
13481A0442	RT31047	PULSE & DIGITAL CIRCUITS LAB	15	35	2
13481A0442	RT31048	LICA LAB	19	18	2
13481A0442	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	18	2
13481A0443	RT31016	IPR & PATENTS	27	44	2
13481A0443	RT31041	PULSE & DIGITAL CIRCUITS	22	49	3
13481A0443	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	56	3
13481A0443	RT31043	CONTROL SYSTEMS	27	34	3
13481A0443	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	43	3
13481A0443	RT31045	ANTENNAS AND WAVE PROPAGATION	28	50	3
13481A0443	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	41	2
13481A0443	RT31048	LICA LAB	20	46	2
13481A0443	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	47	2
13481A0444	RT31016	IPR & PATENTS	23	37	2
13481A0444	RT31041	PULSE & DIGITAL CIRCUITS	19	46	3
13481A0444	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	45	3
13481A0444	RT31043	CONTROL SYSTEMS	22	40	3
13481A0444	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	38	3
13481A0444	RT31045	ANTENNAS AND WAVE PROPAGATION	23	70	3
13481A0444	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	39	2
13481A0444	RT31048	LICA LAB	20	38	2
13481A0444	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2

Htno	Subcode	Subname	Internal	External	credits
13481A0445	RT31016	IPR & PATENTS	17	32	2
13481A0445	RT31041	PULSE & DIGITAL CIRCUITS	12	10	0
13481A0445	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	4	36	3
13481A0445	RT31043	CONTROL SYSTEMS	12	15	0
13481A0445	RT31044	DIGITAL SYSTEM DESIGN & DICA	10	10	0
13481A0445	RT31045	ANTENNAS AND WAVE PROPAGATION	20	14	0
13481A0445	RT31047	PULSE & DIGITAL CIRCUITS LAB	14	39	2
13481A0445	RT31048	LICA LAB	12	5	0
13481A0445	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	13	10	0
13481A0446	RT31016	IPR & PATENTS	28	48	2
13481A0446	RT31041	PULSE & DIGITAL CIRCUITS	25	48	3
13481A0446	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	48	3
13481A0446	RT31043	CONTROL SYSTEMS	25	51	3
13481A0446	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	25	3
13481A0446	RT31045	ANTENNAS AND WAVE PROPAGATION	29	30	3
13481A0446	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
13481A0446	RT31048	LICA LAB	23	44	2
13481A0446	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
13481A0447	RT31016	IPR & PATENTS	25	48	2
13481A0447	RT31041	PULSE & DIGITAL CIRCUITS	17	29	3
13481A0447	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	31	3
13481A0447	RT31043	CONTROL SYSTEMS	18	29	3
13481A0447	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	32	3
13481A0447	RT31045	ANTENNAS AND WAVE PROPAGATION	19	29	3
13481A0447	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
13481A0447	RT31048	LICA LAB	23	20	2
13481A0447	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	35	2
13481A0448	RT31016	IPR & PATENTS	22	41	2
13481A0448	RT31041	PULSE & DIGITAL CIRCUITS	19	41	3
13481A0448	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	28	3
13481A0448	RT31043	CONTROL SYSTEMS	24	25	3
13481A0448	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	28	3
13481A0448	RT31045	ANTENNAS AND WAVE PROPAGATION	26	44	3
13481A0448	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	42	2
13481A0448	RT31048	LICA LAB	21	34	2
13481A0448	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	21	2
13481A0449	RT31016	IPR & PATENTS	28	42	2
13481A0449	RT31041	PULSE & DIGITAL CIRCUITS	26	36	3
13481A0449	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	68	3
13481A0449	RT31043	CONTROL SYSTEMS	20	37	3
13481A0449	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	48	3
13481A0449	RT31045	ANTENNAS AND WAVE PROPAGATION	25	29	3
13481A0449	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	39	2
13481A0449	RT31048	LICA LAB	25	45	2
13481A0449	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	45	2
13481A0450	RT31016	IPR & PATENTS	17	30	2
13481A0450	RT31041	PULSE & DIGITAL CIRCUITS	9	31	3
13481A0450	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	6	7	0
13481A0450	RT31043	CONTROL SYSTEMS	13	15	0
13481A0450	RT31044	DIGITAL SYSTEM DESIGN & DICA	9	13	0
13481A0450	RT31045	ANTENNAS AND WAVE PROPAGATION	19	24	3

Htno	Subcode	Subname	Internal	External	credits
13481A0450	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	38	2
13481A0450	RT31048	LICA LAB	19	21	2
13481A0450	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	25	2
13481A0451	RT31016	IPR & PATENTS	22	50	2
13481A0451	RT31041	PULSE & DIGITAL CIRCUITS	23	31	3
13481A0451	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	36	3
13481A0451	RT31043	CONTROL SYSTEMS	22	28	3
13481A0451	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	37	3
13481A0451	RT31045	ANTENNAS AND WAVE PROPAGATION	26	50	3
13481A0451	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
13481A0451	RT31048	LICA LAB	22	21	2
13481A0451	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	43	2
13481A0452	RT31016	IPR & PATENTS	20	28	2
13481A0452	RT31041	PULSE & DIGITAL CIRCUITS	13	36	3
13481A0452	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	27	3
13481A0452	RT31043	CONTROL SYSTEMS	16	17	0
13481A0452	RT31044	DIGITAL SYSTEM DESIGN & DICA	11	29	3
13481A0452	RT31045	ANTENNAS AND WAVE PROPAGATION	20	30	3
13481A0452	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	39	2
13481A0452	RT31048	LICA LAB	20	22	2
13481A0452	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	12	19	2
13481A0453	RT31016	IPR & PATENTS	23	37	2
13481A0453	RT31041	PULSE & DIGITAL CIRCUITS	21	27	3
13481A0453	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	52	3
13481A0453	RT31043	CONTROL SYSTEMS	23	29	3
13481A0453	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	24	3
13481A0453	RT31045	ANTENNAS AND WAVE PROPAGATION	27	16	0
13481A0453	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
13481A0453	RT31048	LICA LAB	19	40	2
13481A0453	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
13481A0454	RT31016	IPR & PATENTS	22	48	2
13481A0454	RT31041	PULSE & DIGITAL CIRCUITS	20	42	3
13481A0454	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	39	3
13481A0454	RT31043	CONTROL SYSTEMS	23	15	0
13481A0454	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	30	3
13481A0454	RT31045	ANTENNAS AND WAVE PROPAGATION	26	24	3
13481A0454	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	43	2
13481A0454	RT31048	LICA LAB	24	37	2
13481A0454	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
13481A0455	RT31016	IPR & PATENTS	13	36	2
13481A0455	RT31041	PULSE & DIGITAL CIRCUITS	9	9	0
13481A0455	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	7	0	0
13481A0455	RT31043	CONTROL SYSTEMS	11	3	0
13481A0455	RT31044	DIGITAL SYSTEM DESIGN & DICA	8	5	0
13481A0455	RT31045	ANTENNAS AND WAVE PROPAGATION	17	6	0
13481A0455	RT31047	PULSE & DIGITAL CIRCUITS LAB	3	-1	0
13481A0455	RT31048	LICA LAB	2	-1	0
13481A0455	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	2	-1	0
13481A0456	RT31016	IPR & PATENTS	23	35	2
13481A0456	RT31041	PULSE & DIGITAL CIRCUITS	17	32	3
13481A0456	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	24	3

Htno	Subcode	Subname	Internal	External	credits
13481A0456	RT31043	CONTROL SYSTEMS	17	24	3
13481A0456	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	31	3
13481A0456	RT31045	ANTENNAS AND WAVE PROPAGATION	26	37	3
13481A0456	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
13481A0456	RT31048	LICA LAB	22	31	2
13481A0456	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	29	2
13481A0457	RT31016	IPR & PATENTS	22	34	2
13481A0457	RT31041	PULSE & DIGITAL CIRCUITS	27	30	3
13481A0457	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	52	3
13481A0457	RT31043	CONTROL SYSTEMS	25	29	3
13481A0457	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	36	3
13481A0457	RT31045	ANTENNAS AND WAVE PROPAGATION	25	25	3
13481A0457	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	45	2
13481A0457	RT31048	LICA LAB	25	36	2
13481A0457	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	47	2
13481A0458	RT31016	IPR & PATENTS	19	44	2
13481A0458	RT31041	PULSE & DIGITAL CIRCUITS	19	38	3
13481A0458	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	38	3
13481A0458	RT31043	CONTROL SYSTEMS	21	43	3
13481A0458	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	27	3
13481A0458	RT31045	ANTENNAS AND WAVE PROPAGATION	18	24	3
13481A0458	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	47	2
13481A0458	RT31048	LICA LAB	24	27	2
13481A0458	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	30	2
13481A0459	RT31016	IPR & PATENTS	20	39	2
13481A0459	RT31041	PULSE & DIGITAL CIRCUITS	17	33	3
13481A0459	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	33	3
13481A0459	RT31043	CONTROL SYSTEMS	22	30	3
13481A0459	RT31044	DIGITAL SYSTEM DESIGN & DICA	9	36	3
13481A0459	RT31045	ANTENNAS AND WAVE PROPAGATION	24	32	3
13481A0459	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
13481A0459	RT31048	LICA LAB	22	11	0
13481A0459	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	19	2
13481A0460	RT31016	IPR & PATENTS	23	45	2
13481A0460	RT31041	PULSE & DIGITAL CIRCUITS	26	56	3
13481A0460	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	51	3
13481A0460	RT31043	CONTROL SYSTEMS	23	39	3
13481A0460	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	37	3
13481A0460	RT31045	ANTENNAS AND WAVE PROPAGATION	27	60	3
13481A0460	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
13481A0460	RT31048	LICA LAB	25	46	2
13481A0460	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
13481A0461	RT31016	IPR & PATENTS	26	43	2
13481A0461	RT31041	PULSE & DIGITAL CIRCUITS	22	34	3
13481A0461	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	59	3
13481A0461	RT31043	CONTROL SYSTEMS	27	35	3
13481A0461	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	44	3
13481A0461	RT31045	ANTENNAS AND WAVE PROPAGATION	25	26	3
13481A0461	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	45	2
13481A0461	RT31048	LICA LAB	24	47	2
13481A0461	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2

Htno	Subcode	Subname	Internal	External	credits
13481A0462	RT31016	IPR & PATENTS	26	58	2
13481A0462	RT31041	PULSE & DIGITAL CIRCUITS	20	44	3
13481A0462	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	39	3
13481A0462	RT31043	CONTROL SYSTEMS	22	40	3
13481A0462	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	38	3
13481A0462	RT31045	ANTENNAS AND WAVE PROPAGATION	28	41	3
13481A0462	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	45	2
13481A0462	RT31048	LICA LAB	25	47	2
13481A0462	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	48	2
13481A0463	RT31016	IPR & PATENTS	24	49	2
13481A0463	RT31041	PULSE & DIGITAL CIRCUITS	25	41	3
13481A0463	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	61	3
13481A0463	RT31043	CONTROL SYSTEMS	24	31	3
13481A0463	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	39	3
13481A0463	RT31045	ANTENNAS AND WAVE PROPAGATION	26	52	3
13481A0463	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	40	2
13481A0463	RT31048	LICA LAB	25	49	2
13481A0463	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	44	2
13481A0464	RT31016	IPR & PATENTS	20	34	2
13481A0464	RT31041	PULSE & DIGITAL CIRCUITS	18	31	3
13481A0464	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	37	3
13481A0464	RT31043	CONTROL SYSTEMS	23	40	3
13481A0464	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	36	3
13481A0464	RT31045	ANTENNAS AND WAVE PROPAGATION	19	13	0
13481A0464	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
13481A0464	RT31048	LICA LAB	24	46	2
13481A0464	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	44	2
13481A0465	RT31016	IPR & PATENTS	26	48	2
13481A0465	RT31041	PULSE & DIGITAL CIRCUITS	28	35	3
13481A0465	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	69	3
13481A0465	RT31043	CONTROL SYSTEMS	25	43	3
13481A0465	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	56	3
13481A0465	RT31045	ANTENNAS AND WAVE PROPAGATION	25	26	3
13481A0465	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	42	2
13481A0465	RT31048	LICA LAB	25	48	2
13481A0465	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
13481A0466	RT31016	IPR & PATENTS	22	41	2
13481A0466	RT31041	PULSE & DIGITAL CIRCUITS	19	38	3
13481A0466	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	29	3
13481A0466	RT31043	CONTROL SYSTEMS	24	29	3
13481A0466	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	25	3
13481A0466	RT31045	ANTENNAS AND WAVE PROPAGATION	22	29	3
13481A0466	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
13481A0466	RT31048	LICA LAB	24	46	2
13481A0466	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
13481A0467	RT31016	IPR & PATENTS	22	49	2
13481A0467	RT31041	PULSE & DIGITAL CIRCUITS	20	30	3
13481A0467	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	43	3
13481A0467	RT31043	CONTROL SYSTEMS	22	29	3
13481A0467	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	36	3
13481A0467	RT31045	ANTENNAS AND WAVE PROPAGATION	23	42	3

Htno	Subcode	Subname	Internal	External	credits
13481A0467	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	40	2
13481A0467	RT31048	LICA LAB	25	44	2
13481A0467	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	38	2
13481A0468	RT31016	IPR & PATENTS	27	37	2
13481A0468	RT31041	PULSE & DIGITAL CIRCUITS	24	45	3
13481A0468	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	57	3
13481A0468	RT31043	CONTROL SYSTEMS	29	46	3
13481A0468	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	41	3
13481A0468	RT31045	ANTENNAS AND WAVE PROPAGATION	26	44	3
13481A0468	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
13481A0468	RT31048	LICA LAB	25	48	2
13481A0468	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
13481A0469	RT31016	IPR & PATENTS	23	37	2
13481A0469	RT31041	PULSE & DIGITAL CIRCUITS	18	24	3
13481A0469	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	41	3
13481A0469	RT31043	CONTROL SYSTEMS	14	18	0
13481A0469	RT31044	DIGITAL SYSTEM DESIGN & DICA	10	14	0
13481A0469	RT31045	ANTENNAS AND WAVE PROPAGATION	19	25	3
13481A0469	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	25	2
13481A0469	RT31048	LICA LAB	23	45	2
13481A0469	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	20	2
13481A0470	RT31016	IPR & PATENTS	28	43	2
13481A0470	RT31041	PULSE & DIGITAL CIRCUITS	22	34	3
13481A0470	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	38	3
13481A0470	RT31043	CONTROL SYSTEMS	28	32	3
13481A0470	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	28	3
13481A0470	RT31045	ANTENNAS AND WAVE PROPAGATION	28	38	3
13481A0470	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	44	2
13481A0470	RT31048	LICA LAB	25	48	2
13481A0470	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
13481A0471	RT31016	IPR & PATENTS	23	38	2
13481A0471	RT31041	PULSE & DIGITAL CIRCUITS	17	29	3
13481A0471	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	52	3
13481A0471	RT31043	CONTROL SYSTEMS	16	26	3
13481A0471	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	27	3
13481A0471	RT31045	ANTENNAS AND WAVE PROPAGATION	26	30	3
13481A0471	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	32	2
13481A0471	RT31048	LICA LAB	22	43	2
13481A0471	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	25	2
13481A0472	RT31016	IPR & PATENTS	27	37	2
13481A0472	RT31041	PULSE & DIGITAL CIRCUITS	26	60	3
13481A0472	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	49	3
13481A0472	RT31043	CONTROL SYSTEMS	27	53	3
13481A0472	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	44	3
13481A0472	RT31045	ANTENNAS AND WAVE PROPAGATION	28	53	3
13481A0472	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
13481A0472	RT31048	LICA LAB	25	48	2
13481A0472	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
13481A0473	RT31016	IPR & PATENTS	25	42	2
13481A0473	RT31041	PULSE & DIGITAL CIRCUITS	21	55	3
13481A0473	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	62	3

Htno	Subcode	Subname	Internal	External	credits
13481A0473	RT31043	CONTROL SYSTEMS	25	38	3
13481A0473	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	47	3
13481A0473	RT31045	ANTENNAS AND WAVE PROPAGATION	25	28	3
13481A0473	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	41	2
13481A0473	RT31048	LICA LAB	25	46	2
13481A0473	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
13481A0474	RT31016	IPR & PATENTS	28	55	2
13481A0474	RT31041	PULSE & DIGITAL CIRCUITS	21	39	3
13481A0474	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	47	3
13481A0474	RT31043	CONTROL SYSTEMS	19	35	3
13481A0474	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	27	3
13481A0474	RT31045	ANTENNAS AND WAVE PROPAGATION	23	43	3
13481A0474	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	41	2
13481A0474	RT31048	LICA LAB	20	46	2
13481A0474	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	28	2
13481A0475	RT31016	IPR & PATENTS	22	42	2
13481A0475	RT31041	PULSE & DIGITAL CIRCUITS	15	41	3
13481A0475	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	8	37	3
13481A0475	RT31043	CONTROL SYSTEMS	12	19	0
13481A0475	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	30	3
13481A0475	RT31045	ANTENNAS AND WAVE PROPAGATION	20	28	3
13481A0475	RT31047	PULSE & DIGITAL CIRCUITS LAB	14	-1	0
13481A0475	RT31048	LICA LAB	21	43	2
13481A0475	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	11	13	0
13481A0476	RT31016	IPR & PATENTS	24	31	2
13481A0476	RT31041	PULSE & DIGITAL CIRCUITS	20	11	0
13481A0476	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	34	3
13481A0476	RT31043	CONTROL SYSTEMS	23	47	3
13481A0476	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	41	3
13481A0476	RT31045	ANTENNAS AND WAVE PROPAGATION	27	31	3
13481A0476	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
13481A0476	RT31048	LICA LAB	24	47	2
13481A0476	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
13481A0477	RT31016	IPR & PATENTS	24	39	2
13481A0477	RT31041	PULSE & DIGITAL CIRCUITS	20	53	3
13481A0477	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	42	3
13481A0477	RT31043	CONTROL SYSTEMS	17	24	3
13481A0477	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	37	3
13481A0477	RT31045	ANTENNAS AND WAVE PROPAGATION	19	19	0
13481A0477	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
13481A0477	RT31048	LICA LAB	24	46	2
13481A0477	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	38	2
13481A0478	RT31016	IPR & PATENTS	24	52	2
13481A0478	RT31041	PULSE & DIGITAL CIRCUITS	16	34	3
13481A0478	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	30	3
13481A0478	RT31043	CONTROL SYSTEMS	16	32	3
13481A0478	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	11	0
13481A0478	RT31045	ANTENNAS AND WAVE PROPAGATION	24	10	0
13481A0478	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	38	2
13481A0478	RT31048	LICA LAB	23	46	2
13481A0478	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	40	2



Htno	Subcode	Subname	Internal	External	credits
13481A0479	RT31016	IPR & PATENTS	21	42	2
13481A0479	RT31041	PULSE & DIGITAL CIRCUITS	24	39	3
13481A0479	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	33	3
13481A0479	RT31043	CONTROL SYSTEMS	23	36	3
13481A0479	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	41	3
13481A0479	RT31045	ANTENNAS AND WAVE PROPAGATION	26	36	3
13481A0479	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
13481A0479	RT31048	LICA LAB	22	44	2
13481A0479	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	49	2
13481A0480	RT31016	IPR & PATENTS	26	47	2
13481A0480	RT31041	PULSE & DIGITAL CIRCUITS	22	65	3
13481A0480	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	50	3
13481A0480	RT31043	CONTROL SYSTEMS	24	44	3
13481A0480	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	39	3
13481A0480	RT31045	ANTENNAS AND WAVE PROPAGATION	23	31	3
13481A0480	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	40	2
13481A0480	RT31048	LICA LAB	24	49	2
13481A0480	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	36	2
13481A0481	RT31016	IPR & PATENTS	21	35	2
13481A0481	RT31041	PULSE & DIGITAL CIRCUITS	11	41	3
13481A0481	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	4	36	3
13481A0481	RT31043	CONTROL SYSTEMS	11	10	0
13481A0481	RT31044	DIGITAL SYSTEM DESIGN & DICA	9	8	0
13481A0481	RT31045	ANTENNAS AND WAVE PROPAGATION	16	16	0
13481A0481	RT31047	PULSE & DIGITAL CIRCUITS LAB	15	23	2
13481A0481	RT31048	LICA LAB	20	42	2
13481A0481	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	13	10	0
13481A0482	RT31016	IPR & PATENTS	23	44	2
13481A0482	RT31041	PULSE & DIGITAL CIRCUITS	19	36	3
13481A0482	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	29	3
13481A0482	RT31043	CONTROL SYSTEMS	18	26	3
13481A0482	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	26	3
13481A0482	RT31045	ANTENNAS AND WAVE PROPAGATION	19	24	3
13481A0482	RT31047	PULSE & DIGITAL CIRCUITS LAB	14	-1	0
13481A0482	RT31048	LICA LAB	22	43	2
13481A0482	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	14	-1	0
13481A0483	RT31016	IPR & PATENTS	24	40	2
13481A0483	RT31041	PULSE & DIGITAL CIRCUITS	18	37	3
13481A0483	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	24	3
13481A0483	RT31043	CONTROL SYSTEMS	15	15	0
13481A0483	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	29	3
13481A0483	RT31045	ANTENNAS AND WAVE PROPAGATION	21	24	3
13481A0483	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	29	2
13481A0483	RT31048	LICA LAB	20	45	2
13481A0483	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	37	2
13481A0484	RT31016	IPR & PATENTS	27	39	2
13481A0484	RT31041	PULSE & DIGITAL CIRCUITS	27	70	3
13481A0484	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	57	3
13481A0484	RT31043	CONTROL SYSTEMS	29	51	3
13481A0484	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	47	3
13481A0484	RT31045	ANTENNAS AND WAVE PROPAGATION	28	36	3

Htno	Subcode	Subname	Internal	External	credits
13481A0484	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
13481A0484	RT31048	LICA LAB	25	49	2
13481A0484	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
13481A0485	RT31016	IPR & PATENTS	21	24	2
13481A0485	RT31041	PULSE & DIGITAL CIRCUITS	15	36	3
13481A0485	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	9	31	3
13481A0485	RT31043	CONTROL SYSTEMS	18	13	0
13481A0485	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	25	3
13481A0485	RT31045	ANTENNAS AND WAVE PROPAGATION	15	15	0
13481A0485	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	-1	0
13481A0485	RT31048	LICA LAB	21	38	2
13481A0485	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	37	2
13481A0486	RT31016	IPR & PATENTS	27	57	2
13481A0486	RT31041	PULSE & DIGITAL CIRCUITS	26	37	3
13481A0486	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	42	3
13481A0486	RT31043	CONTROL SYSTEMS	25	49	3
13481A0486	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	26	3
13481A0486	RT31045	ANTENNAS AND WAVE PROPAGATION	23	39	3
13481A0486	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	44	2
13481A0486	RT31048	LICA LAB	25	49	2
13481A0486	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	48	2
13481A0487	RT31016	IPR & PATENTS	22	40	2
13481A0487	RT31041	PULSE & DIGITAL CIRCUITS	14	29	3
13481A0487	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	33	3
13481A0487	RT31043	CONTROL SYSTEMS	16	28	3
13481A0487	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	34	3
13481A0487	RT31045	ANTENNAS AND WAVE PROPAGATION	20	47	3
13481A0487	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	34	2
13481A0487	RT31048	LICA LAB	21	48	2
13481A0487	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	36	2
13481A0488	RT31016	IPR & PATENTS	26	34	2
13481A0488	RT31041	PULSE & DIGITAL CIRCUITS	18	30	3
13481A0488	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	47	3
13481A0488	RT31043	CONTROL SYSTEMS	21	32	3
13481A0488	RT31044	DIGITAL SYSTEM DESIGN & DICA	10	30	3
13481A0488	RT31045	ANTENNAS AND WAVE PROPAGATION	23	9	0
13481A0488	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
13481A0488	RT31048	LICA LAB	23	46	2
13481A0488	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	34	2
13481A0489	RT31016	IPR & PATENTS	22	32	2
13481A0489	RT31041	PULSE & DIGITAL CIRCUITS	17	45	3
13481A0489	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	35	3
13481A0489	RT31043	CONTROL SYSTEMS	17	16	0
13481A0489	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	35	3
13481A0489	RT31045	ANTENNAS AND WAVE PROPAGATION	26	4	0
13481A0489	RT31047	PULSE & DIGITAL CIRCUITS LAB	16	-1	0
13481A0489	RT31048	LICA LAB	20	39	2
13481A0489	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	11	33	2
13481A0490	RT31016	IPR & PATENTS	27	56	2
13481A0490	RT31041	PULSE & DIGITAL CIRCUITS	25	40	3
13481A0490	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	35	3

Htno	Subcode	Subname	Internal	External	credits
13481A0490	RT31043	CONTROL SYSTEMS	25	40	3
13481A0490	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	38	3
13481A0490	RT31045	ANTENNAS AND WAVE PROPAGATION	28	38	3
13481A0490	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	44	2
13481A0490	RT31048	LICA LAB	24	47	2
13481A0490	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	46	2
13481A0491	RT31016	IPR & PATENTS	23	40	2
13481A0491	RT31041	PULSE & DIGITAL CIRCUITS	17	44	3
13481A0491	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	38	3
13481A0491	RT31043	CONTROL SYSTEMS	19	28	3
13481A0491	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	37	3
13481A0491	RT31045	ANTENNAS AND WAVE PROPAGATION	22	42	3
13481A0491	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	25	2
13481A0491	RT31048	LICA LAB	21	47	2
13481A0491	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	14	20	2
13481A0492	RT31016	IPR & PATENTS	24	31	2
13481A0492	RT31041	PULSE & DIGITAL CIRCUITS	21	33	3
13481A0492	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	44	3
13481A0492	RT31043	CONTROL SYSTEMS	27	39	3
13481A0492	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	30	3
13481A0492	RT31045	ANTENNAS AND WAVE PROPAGATION	22	10	0
13481A0492	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
13481A0492	RT31048	LICA LAB	25	47	2
13481A0492	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	40	2
13481A0493	RT31016	IPR & PATENTS	27	38	2
13481A0493	RT31041	PULSE & DIGITAL CIRCUITS	24	58	3
13481A0493	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	50	3
13481A0493	RT31043	CONTROL SYSTEMS	25	43	3
13481A0493	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	45	3
13481A0493	RT31045	ANTENNAS AND WAVE PROPAGATION	26	29	3
13481A0493	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
13481A0493	RT31048	LICA LAB	25	47	2
13481A0493	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	49	2
13481A0494	RT31016	IPR & PATENTS	27	46	2
13481A0494	RT31041	PULSE & DIGITAL CIRCUITS	24	29	3
13481A0494	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	38	3
13481A0494	RT31043	CONTROL SYSTEMS	27	35	3
13481A0494	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	27	3
13481A0494	RT31045	ANTENNAS AND WAVE PROPAGATION	24	41	3
13481A0494	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
13481A0494	RT31048	LICA LAB	24	46	2
13481A0494	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	37	2
13481A0495	RT31016	IPR & PATENTS	16	33	2
13481A0495	RT31041	PULSE & DIGITAL CIRCUITS	12	36	3
13481A0495	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	8	18	0
13481A0495	RT31043	CONTROL SYSTEMS	11	20	0
13481A0495	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	14	0
13481A0495	RT31045	ANTENNAS AND WAVE PROPAGATION	13	14	0
13481A0495	RT31047	PULSE & DIGITAL CIRCUITS LAB	17	22	2
13481A0495	RT31048	LICA LAB	20	46	2
13481A0495	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	26	2

Htno	Subcode	Subname	Internal	External	credits
13481A0496	RT31016	IPR & PATENTS	27	37	2
13481A0496	RT31041	PULSE & DIGITAL CIRCUITS	27	39	3
13481A0496	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	56	3
13481A0496	RT31043	CONTROL SYSTEMS	26	56	3
13481A0496	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	32	3
13481A0496	RT31045	ANTENNAS AND WAVE PROPAGATION	27	24	3
13481A0496	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	45	2
13481A0496	RT31048	LICA LAB	25	50	2
13481A0496	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
13481A0497	RT31016	IPR & PATENTS	26	40	2
13481A0497	RT31041	PULSE & DIGITAL CIRCUITS	21	56	3
13481A0497	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	49	3
13481A0497	RT31043	CONTROL SYSTEMS	22	29	3
13481A0497	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	52	3
13481A0497	RT31045	ANTENNAS AND WAVE PROPAGATION	22	26	3
13481A0497	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	38	2
13481A0497	RT31048	LICA LAB	24	46	2
13481A0497	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	42	2
13481A0498	RT31016	IPR & PATENTS	25	52	2
13481A0498	RT31041	PULSE & DIGITAL CIRCUITS	25	36	3
13481A0498	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	39	3
13481A0498	RT31043	CONTROL SYSTEMS	28	35	3
13481A0498	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	28	3
13481A0498	RT31045	ANTENNAS AND WAVE PROPAGATION	25	34	3
13481A0498	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	41	2
13481A0498	RT31048	LICA LAB	24	46	2
13481A0498	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
13481A0499	RT31016	IPR & PATENTS	24	39	2
13481A0499	RT31041	PULSE & DIGITAL CIRCUITS	18	33	3
13481A0499	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	24	3
13481A0499	RT31043	CONTROL SYSTEMS	21	28	3
13481A0499	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	25	3
13481A0499	RT31045	ANTENNAS AND WAVE PROPAGATION	16	38	3
13481A0499	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	38	2
13481A0499	RT31048	LICA LAB	22	45	2
13481A0499	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	21	2
13481A04A0	RT31016	IPR & PATENTS	26	34	2
13481A04A0	RT31041	PULSE & DIGITAL CIRCUITS	16	13	0
13481A04A0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	28	3
13481A04A0	RT31043	CONTROL SYSTEMS	12	28	3
13481A04A0	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	28	3
13481A04A0	RT31045	ANTENNAS AND WAVE PROPAGATION	17	0	0
13481A04A0	RT31047	PULSE & DIGITAL CIRCUITS LAB	10	-1	0
13481A04A0	RT31048	LICA LAB	20	35	2
13481A04A0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	13	-1	0
13481A04A1	RT31016	IPR & PATENTS	19	30	2
13481A04A1	RT31041	PULSE & DIGITAL CIRCUITS	9	31	3
13481A04A1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	7	13	0
13481A04A1	RT31043	CONTROL SYSTEMS	6	13	0
13481A04A1	RT31044	DIGITAL SYSTEM DESIGN & DICA	5	4	0
13481A04A1	RT31045	ANTENNAS AND WAVE PROPAGATION	4	4	0

Htno	Subcode	Subname	Internal	External	credits
13481A04A1	RT31047	PULSE & DIGITAL CIRCUITS LAB	9	-1	0
13481A04A1	RT31048	LICA LAB	19	41	2
13481A04A1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	-1	0
13481A04A2	RT31016	IPR & PATENTS	28	60	2
13481A04A2	RT31041	PULSE & DIGITAL CIRCUITS	26	48	3
13481A04A2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	63	3
13481A04A2	RT31043	CONTROL SYSTEMS	24	43	3
13481A04A2	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	38	3
13481A04A2	RT31045	ANTENNAS AND WAVE PROPAGATION	29	49	3
13481A04A2	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
13481A04A2	RT31048	LICA LAB	25	49	2
13481A04A2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
13481A04A3	RT31016	IPR & PATENTS	25	51	2
13481A04A3	RT31041	PULSE & DIGITAL CIRCUITS	26	51	3
13481A04A3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	34	3
13481A04A3	RT31043	CONTROL SYSTEMS	28	39	3
13481A04A3	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	50	3
13481A04A3	RT31045	ANTENNAS AND WAVE PROPAGATION	28	66	3
13481A04A3	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	50	2
13481A04A3	RT31048	LICA LAB	25	48	2
13481A04A3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
13481A04A4	RT31016	IPR & PATENTS	23	41	2
13481A04A4	RT31041	PULSE & DIGITAL CIRCUITS	17	33	3
13481A04A4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	8	37	3
13481A04A4	RT31043	CONTROL SYSTEMS	14	28	3
13481A04A4	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	35	3
13481A04A4	RT31045	ANTENNAS AND WAVE PROPAGATION	16	2	0
13481A04A4	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	43	2
13481A04A4	RT31048	LICA LAB	22	45	2
13481A04A4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	42	2
13481A04A5	RT31016	IPR & PATENTS	20	28	2
13481A04A5	RT31041	PULSE & DIGITAL CIRCUITS	21	45	3
13481A04A5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	31	3
13481A04A5	RT31043	CONTROL SYSTEMS	19	11	0
13481A04A5	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	32	3
13481A04A5	RT31045	ANTENNAS AND WAVE PROPAGATION	24	24	3
13481A04A5	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	34	2
13481A04A5	RT31048	LICA LAB	24	44	2
13481A04A5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	40	2
13481A04A6	RT31016	IPR & PATENTS	26	58	2
13481A04A6	RT31041	PULSE & DIGITAL CIRCUITS	18	45	3
13481A04A6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	29	3
13481A04A6	RT31043	CONTROL SYSTEMS	21	28	3
13481A04A6	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	28	3
13481A04A6	RT31045	ANTENNAS AND WAVE PROPAGATION	23	47	3
13481A04A6	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	26	2
13481A04A6	RT31048	LICA LAB	24	42	2
13481A04A6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	33	2
13481A04A7	RT31016	IPR & PATENTS	27	50	2
13481A04A7	RT31041	PULSE & DIGITAL CIRCUITS	23	49	3
13481A04A7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	34	3

Htno	Subcode	Subname	Internal	External	credits
13481A04A7	RT31043	CONTROL SYSTEMS	24	36	3
13481A04A7	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	31	3
13481A04A7	RT31045	ANTENNAS AND WAVE PROPAGATION	27	41	3
13481A04A7	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	38	2
13481A04A7	RT31048	LICA LAB	25	49	2
13481A04A7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
13481A04A8	RT31016	IPR & PATENTS	18	29	2
13481A04A8	RT31041	PULSE & DIGITAL CIRCUITS	15	5	0
13481A04A8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	8	15	0
13481A04A8	RT31043	CONTROL SYSTEMS	12	28	3
13481A04A8	RT31044	DIGITAL SYSTEM DESIGN & DICA	8	32	3
13481A04A8	RT31045	ANTENNAS AND WAVE PROPAGATION	13	1	0
13481A04A8	RT31047	PULSE & DIGITAL CIRCUITS LAB	17	20	2
13481A04A8	RT31048	LICA LAB	21	40	2
13481A04A8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	9	0
13481A04A9	RT31016	IPR & PATENTS	24	31	2
13481A04A9	RT31041	PULSE & DIGITAL CIRCUITS	22	52	3
13481A04A9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	44	3
13481A04A9	RT31043	CONTROL SYSTEMS	17	29	3
13481A04A9	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	32	3
13481A04A9	RT31045	ANTENNAS AND WAVE PROPAGATION	20	27	3
13481A04A9	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
13481A04A9	RT31048	LICA LAB	24	45	2
13481A04A9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	36	2
13481A04B0	RT31016	IPR & PATENTS	27	45	2
13481A04B0	RT31041	PULSE & DIGITAL CIRCUITS	25	46	3
13481A04B0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	55	3
13481A04B0	RT31043	CONTROL SYSTEMS	23	51	3
13481A04B0	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	28	3
13481A04B0	RT31045	ANTENNAS AND WAVE PROPAGATION	28	47	3
13481A04B0	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
13481A04B0	RT31048	LICA LAB	24	47	2
13481A04B0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
13481A04B1	RT31016	IPR & PATENTS	27	51	2
13481A04B1	RT31041	PULSE & DIGITAL CIRCUITS	25	53	3
13481A04B1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	36	3
13481A04B1	RT31043	CONTROL SYSTEMS	25	35	3
13481A04B1	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	27	3
13481A04B1	RT31045	ANTENNAS AND WAVE PROPAGATION	25	54	3
13481A04B1	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
13481A04B1	RT31048	LICA LAB	25	46	2
13481A04B1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	45	2
13481A04B2	RT31016	IPR & PATENTS	22	36	2
13481A04B2	RT31041	PULSE & DIGITAL CIRCUITS	23	24	3
13481A04B2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	34	3
13481A04B2	RT31043	CONTROL SYSTEMS	17	31	3
13481A04B2	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	43	3
13481A04B2	RT31045	ANTENNAS AND WAVE PROPAGATION	22	7	0
13481A04B2	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	46	2
13481A04B2	RT31048	LICA LAB	24	48	2
13481A04B2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	36	2

Htno	Subcode	Subname	Internal	External	credits
13481A04B3	RT31016	IPR & PATENTS	24	37	2
13481A04B3	RT31041	PULSE & DIGITAL CIRCUITS	19	53	3
13481A04B3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	46	3
13481A04B3	RT31043	CONTROL SYSTEMS	25	31	3
13481A04B3	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	39	3
13481A04B3	RT31045	ANTENNAS AND WAVE PROPAGATION	22	33	3
13481A04B3	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	48	2
13481A04B3	RT31048	LICA LAB	24	43	2
13481A04B3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
13481A04B4	RT31016	IPR & PATENTS	24	44	2
13481A04B4	RT31041	PULSE & DIGITAL CIRCUITS	26	31	3
13481A04B4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	53	3
13481A04B4	RT31043	CONTROL SYSTEMS	26	39	3
13481A04B4	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	52	3
13481A04B4	RT31045	ANTENNAS AND WAVE PROPAGATION	29	44	3
13481A04B4	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	42	2
13481A04B4	RT31048	LICA LAB	24	47	2
13481A04B4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	46	2
13481A04B5	RT31016	IPR & PATENTS	24	52	2
13481A04B5	RT31041	PULSE & DIGITAL CIRCUITS	24	36	3
13481A04B5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	38	3
13481A04B5	RT31043	CONTROL SYSTEMS	24	28	3
13481A04B5	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	26	3
13481A04B5	RT31045	ANTENNAS AND WAVE PROPAGATION	25	42	3
13481A04B5	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
13481A04B5	RT31048	LICA LAB	23	48	2
13481A04B5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	48	2
13481A04B6	RT31016	IPR & PATENTS	24	40	2
13481A04B6	RT31041	PULSE & DIGITAL CIRCUITS	22	8	0
13481A04B6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	33	3
13481A04B6	RT31043	CONTROL SYSTEMS	23	24	3
13481A04B6	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	29	3
13481A04B6	RT31045	ANTENNAS AND WAVE PROPAGATION	20	0	0
13481A04B6	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
13481A04B6	RT31048	LICA LAB	24	46	2
13481A04B6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	40	2
13481A04B7	RT31016	IPR & PATENTS	25	35	2
13481A04B7	RT31041	PULSE & DIGITAL CIRCUITS	21	52	3
13481A04B7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	41	3
13481A04B7	RT31043	CONTROL SYSTEMS	23	26	3
13481A04B7	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	33	3
13481A04B7	RT31045	ANTENNAS AND WAVE PROPAGATION	25	28	3
13481A04B7	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	37	2
13481A04B7	RT31048	LICA LAB	24	47	2
13481A04B7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	45	2
13481A04B8	RT31016	IPR & PATENTS	21	31	2
13481A04B8	RT31041	PULSE & DIGITAL CIRCUITS	16	40	3
13481A04B8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	7	0
13481A04B8	RT31043	CONTROL SYSTEMS	17	34	3
13481A04B8	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	27	3
13481A04B8	RT31045	ANTENNAS AND WAVE PROPAGATION	20	8	0

Htno	Subcode	Subname	Internal	External	credits
13481A04B8	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	19	2
13481A04B8	RT31048	LICA LAB	23	40	2
13481A04B8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	20	2
13481A04B9	RT31016	IPR & PATENTS	24	38	2
13481A04B9	RT31041	PULSE & DIGITAL CIRCUITS	20	32	3
13481A04B9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	24	3
13481A04B9	RT31043	CONTROL SYSTEMS	22	25	3
13481A04B9	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	26	3
13481A04B9	RT31045	ANTENNAS AND WAVE PROPAGATION	23	17	0
13481A04B9	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	40	2
13481A04B9	RT31048	LICA LAB	20	42	2
13481A04B9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	32	2
13481A04C0	RT31016	IPR & PATENTS	24	39	2
13481A04C0	RT31041	PULSE & DIGITAL CIRCUITS	19	9	0
13481A04C0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	44	3
13481A04C0	RT31043	CONTROL SYSTEMS	15	31	3
13481A04C0	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	38	3
13481A04C0	RT31045	ANTENNAS AND WAVE PROPAGATION	23	9	0
13481A04C0	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	42	2
13481A04C0	RT31048	LICA LAB	20	37	2
13481A04C0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	30	2
13481A04C1	RT31016	IPR & PATENTS	29	42	2
13481A04C1	RT31041	PULSE & DIGITAL CIRCUITS	27	52	3
13481A04C1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	55	3
13481A04C1	RT31043	CONTROL SYSTEMS	30	35	3
13481A04C1	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	49	3
13481A04C1	RT31045	ANTENNAS AND WAVE PROPAGATION	28	50	3
13481A04C1	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
13481A04C1	RT31048	LICA LAB	23	48	2
13481A04C1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
13481A04C2	RT31016	IPR & PATENTS	28	50	2
13481A04C2	RT31041	PULSE & DIGITAL CIRCUITS	20	35	3
13481A04C2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	18	0
13481A04C2	RT31043	CONTROL SYSTEMS	24	37	3
13481A04C2	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	26	3
13481A04C2	RT31045	ANTENNAS AND WAVE PROPAGATION	25	24	3
13481A04C2	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	41	2
13481A04C2	RT31048	LICA LAB	21	40	2
13481A04C2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	43	2
13481A04C3	RT31016	IPR & PATENTS	26	44	2
13481A04C3	RT31041	PULSE & DIGITAL CIRCUITS	25	54	3
13481A04C3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	44	3
13481A04C3	RT31043	CONTROL SYSTEMS	29	36	3
13481A04C3	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	46	3
13481A04C3	RT31045	ANTENNAS AND WAVE PROPAGATION	30	56	3
13481A04C3	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
13481A04C3	RT31048	LICA LAB	24	40	2
13481A04C3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
13481A04C4	RT31016	IPR & PATENTS	21	29	2
13481A04C4	RT31041	PULSE & DIGITAL CIRCUITS	24	31	3
13481A04C4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	37	3



Htno	Subcode	Subname	Internal	External	credits
13481A04C4	RT31043	CONTROL SYSTEMS	21	26	3
13481A04C4	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	24	3
13481A04C4	RT31045	ANTENNAS AND WAVE PROPAGATION	27	7	0
13481A04C4	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
13481A04C4	RT31048	LICA LAB	20	40	2
13481A04C4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	33	2
13481A04C5	RT31016	IPR & PATENTS	23	46	2
13481A04C5	RT31041	PULSE & DIGITAL CIRCUITS	22	60	3
13481A04C5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	51	3
13481A04C5	RT31043	CONTROL SYSTEMS	25	37	3
13481A04C5	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	51	3
13481A04C5	RT31045	ANTENNAS AND WAVE PROPAGATION	27	40	3
13481A04C5	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
13481A04C5	RT31048	LICA LAB	22	45	2
13481A04C5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	48	2
13481A04C6	RT31016	IPR & PATENTS	24	34	2
13481A04C6	RT31041	PULSE & DIGITAL CIRCUITS	25	37	3
13481A04C6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	44	3
13481A04C6	RT31043	CONTROL SYSTEMS	23	45	3
13481A04C6	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	31	3
13481A04C6	RT31045	ANTENNAS AND WAVE PROPAGATION	26	24	3
13481A04C6	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
13481A04C6	RT31048	LICA LAB	23	50	2
13481A04C6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	50	2
13481A04C8	RT31016	IPR & PATENTS	28	47	2
13481A04C8	RT31041	PULSE & DIGITAL CIRCUITS	27	49	3
13481A04C8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	41	3
13481A04C8	RT31043	CONTROL SYSTEMS	26	40	3
13481A04C8	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	34	3
13481A04C8	RT31045	ANTENNAS AND WAVE PROPAGATION	30	47	3
13481A04C8	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	50	2
13481A04C8	RT31048	LICA LAB	21	48	2
13481A04C8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
13481A04C9	RT31016	IPR & PATENTS	29	51	2
13481A04C9	RT31041	PULSE & DIGITAL CIRCUITS	21	47	3
13481A04C9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	50	3
13481A04C9	RT31043	CONTROL SYSTEMS	24	49	3
13481A04C9	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	36	3
13481A04C9	RT31045	ANTENNAS AND WAVE PROPAGATION	28	31	3
13481A04C9	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	46	2
13481A04C9	RT31048	LICA LAB	23	47	2
13481A04C9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	39	2
13481A04D0	RT31016	IPR & PATENTS	21	37	2
13481A04D0	RT31041	PULSE & DIGITAL CIRCUITS	12	45	3
13481A04D0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	9	43	3
13481A04D0	RT31043	CONTROL SYSTEMS	20	26	3
13481A04D0	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	26	3
13481A04D0	RT31045	ANTENNAS AND WAVE PROPAGATION	21	9	0
13481A04D0	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	32	2
13481A04D0	RT31048	LICA LAB	20	44	2
13481A04D0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	35	2

Htno	Subcode	Subname	Internal	External	credits
13481A04D1	RT31016	IPR & PATENTS	16	32	2
13481A04D1	RT31041	PULSE & DIGITAL CIRCUITS	14	34	3
13481A04D1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	9	0	0
13481A04D1	RT31043	CONTROL SYSTEMS	18	24	3
13481A04D1	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	5	0
13481A04D1	RT31045	ANTENNAS AND WAVE PROPAGATION	20	5	0
13481A04D1	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	31	2
13481A04D1	RT31048	LICA LAB	16	43	2
13481A04D1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	28	2
13481A04D2	RT31016	IPR & PATENTS	27	48	2
13481A04D2	RT31041	PULSE & DIGITAL CIRCUITS	21	49	3
13481A04D2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	33	3
13481A04D2	RT31043	CONTROL SYSTEMS	22	38	3
13481A04D2	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	26	3
13481A04D2	RT31045	ANTENNAS AND WAVE PROPAGATION	28	33	3
13481A04D2	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
13481A04D2	RT31048	LICA LAB	23	45	2
13481A04D2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	34	2
13481A04D3	RT31016	IPR & PATENTS	22	43	2
13481A04D3	RT31041	PULSE & DIGITAL CIRCUITS	20	25	3
13481A04D3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	44	3
13481A04D3	RT31043	CONTROL SYSTEMS	19	44	3
13481A04D3	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	38	3
13481A04D3	RT31045	ANTENNAS AND WAVE PROPAGATION	21	49	3
13481A04D3	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	32	2
13481A04D3	RT31048	LICA LAB	19	42	2
13481A04D3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	27	2
13481A04D4	RT31016	IPR & PATENTS	22	42	2
13481A04D4	RT31041	PULSE & DIGITAL CIRCUITS	20	52	3
13481A04D4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	37	3
13481A04D4	RT31043	CONTROL SYSTEMS	17	35	3
13481A04D4	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	39	3
13481A04D4	RT31045	ANTENNAS AND WAVE PROPAGATION	20	28	3
13481A04D4	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
13481A04D4	RT31048	LICA LAB	21	43	2
13481A04D4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	45	2
13481A04D5	RT31016	IPR & PATENTS	25	44	2
13481A04D5	RT31041	PULSE & DIGITAL CIRCUITS	24	36	3
13481A04D5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	36	3
13481A04D5	RT31043	CONTROL SYSTEMS	22	45	3
13481A04D5	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	30	3
13481A04D5	RT31045	ANTENNAS AND WAVE PROPAGATION	28	27	3
13481A04D5	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
13481A04D5	RT31048	LICA LAB	23	45	2
13481A04D5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	45	2
13481A04D6	RT31016	IPR & PATENTS	21	48	2
13481A04D6	RT31041	PULSE & DIGITAL CIRCUITS	23	39	3
13481A04D6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	49	3
13481A04D6	RT31043	CONTROL SYSTEMS	18	33	3
13481A04D6	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	29	3
13481A04D6	RT31045	ANTENNAS AND WAVE PROPAGATION	26	48	3

Htno	Subcode	Subname	Internal	External	credits
13481A04D6	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	43	2
13481A04D6	RT31048	LICA LAB	20	47	2
13481A04D6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	46	2
13481A04D7	RT31016	IPR & PATENTS	26	45	2
13481A04D7	RT31041	PULSE & DIGITAL CIRCUITS	26	51	3
13481A04D7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	42	3
13481A04D7	RT31043	CONTROL SYSTEMS	26	30	3
13481A04D7	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	38	3
13481A04D7	RT31045	ANTENNAS AND WAVE PROPAGATION	28	49	3
13481A04D7	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
13481A04D7	RT31048	LICA LAB	22	47	2
13481A04D7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	45	2
13481A04D8	RT31016	IPR & PATENTS	29	39	2
13481A04D8	RT31041	PULSE & DIGITAL CIRCUITS	27	51	3
13481A04D8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	50	3
13481A04D8	RT31043	CONTROL SYSTEMS	25	37	3
13481A04D8	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	47	3
13481A04D8	RT31045	ANTENNAS AND WAVE PROPAGATION	28	34	3
13481A04D8	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
13481A04D8	RT31048	LICA LAB	22	45	2
13481A04D8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	48	2
13481A04D9	RT31016	IPR & PATENTS	25	57	2
13481A04D9	RT31041	PULSE & DIGITAL CIRCUITS	21	45	3
13481A04D9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	37	3
13481A04D9	RT31043	CONTROL SYSTEMS	24	40	3
13481A04D9	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	39	3
13481A04D9	RT31045	ANTENNAS AND WAVE PROPAGATION	28	29	3
13481A04D9	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
13481A04D9	RT31048	LICA LAB	22	45	2
13481A04D9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	43	2
13481A04E0	RT31016	IPR & PATENTS	26	50	2
13481A04E0	RT31041	PULSE & DIGITAL CIRCUITS	22	53	3
13481A04E0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	41	3
13481A04E0	RT31043	CONTROL SYSTEMS	26	41	3
13481A04E0	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	30	3
13481A04E0	RT31045	ANTENNAS AND WAVE PROPAGATION	25	53	3
13481A04E0	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	43	2
13481A04E0	RT31048	LICA LAB	21	47	2
13481A04E0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	40	2
13481A04E1	RT31016	IPR & PATENTS	24	49	2
13481A04E1	RT31041	PULSE & DIGITAL CIRCUITS	23	70	3
13481A04E1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	45	3
13481A04E1	RT31043	CONTROL SYSTEMS	28	38	3
13481A04E1	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	39	3
13481A04E1	RT31045	ANTENNAS AND WAVE PROPAGATION	30	63	3
13481A04E1	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	35	2
13481A04E1	RT31048	LICA LAB	23	48	2
13481A04E1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	41	2
13481A04E2	RT31016	IPR & PATENTS	28	35	2
13481A04E2	RT31041	PULSE & DIGITAL CIRCUITS	24	46	3
13481A04E2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	50	3

Htno	Subcode	Subname	Internal	External	credits
13481A04E2	RT31043	CONTROL SYSTEMS	24	37	3
13481A04E2	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	44	3
13481A04E2	RT31045	ANTENNAS AND WAVE PROPAGATION	25	39	3
13481A04E2	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
13481A04E2	RT31048	LICA LAB	22	43	2
13481A04E2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	42	2
13481A04E3	RT31016	IPR & PATENTS	27	43	2
13481A04E3	RT31041	PULSE & DIGITAL CIRCUITS	20	37	3
13481A04E3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	24	3
13481A04E3	RT31043	CONTROL SYSTEMS	25	40	3
13481A04E3	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	31	3
13481A04E3	RT31045	ANTENNAS AND WAVE PROPAGATION	28	31	3
13481A04E3	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
13481A04E3	RT31048	LICA LAB	20	29	2
13481A04E3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	24	2
13481A04E4	RT31016	IPR & PATENTS	21	42	2
13481A04E4	RT31041	PULSE & DIGITAL CIRCUITS	17	43	3
13481A04E4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	33	3
13481A04E4	RT31043	CONTROL SYSTEMS	17	26	3
13481A04E4	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	26	3
13481A04E4	RT31045	ANTENNAS AND WAVE PROPAGATION	22	16	0
13481A04E4	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	42	2
13481A04E4	RT31048	LICA LAB	19	33	2
13481A04E4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	37	2
13481A04E5	RT31016	IPR & PATENTS	26	60	2
13481A04E5	RT31041	PULSE & DIGITAL CIRCUITS	26	59	3
13481A04E5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	38	3
13481A04E5	RT31043	CONTROL SYSTEMS	25	36	3
13481A04E5	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	38	3
13481A04E5	RT31045	ANTENNAS AND WAVE PROPAGATION	28	50	3
13481A04E5	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	48	2
13481A04E5	RT31048	LICA LAB	23	43	2
13481A04E5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	47	2
13481A04E6	RT31016	IPR & PATENTS	22	38	2
13481A04E6	RT31041	PULSE & DIGITAL CIRCUITS	17	39	3
13481A04E6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	35	3
13481A04E6	RT31043	CONTROL SYSTEMS	17	30	3
13481A04E6	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	14	0
13481A04E6	RT31045	ANTENNAS AND WAVE PROPAGATION	23	8	0
13481A04E6	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	32	2
13481A04E6	RT31048	LICA LAB	18	43	2
13481A04E6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	13	0
13481A04E7	RT31016	IPR & PATENTS	26	58	2
13481A04E7	RT31041	PULSE & DIGITAL CIRCUITS	23	50	3
13481A04E7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	47	3
13481A04E7	RT31043	CONTROL SYSTEMS	23	40	3
13481A04E7	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	42	3
13481A04E7	RT31045	ANTENNAS AND WAVE PROPAGATION	28	60	3
13481A04E7	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
13481A04E7	RT31048	LICA LAB	24	48	2
13481A04E7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	43	2

Htno	Subcode	Subname	Internal	External	credits
13481A04E8	RT31016	IPR & PATENTS	24	36	2
13481A04E8	RT31041	PULSE & DIGITAL CIRCUITS	22	47	3
13481A04E8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	24	3
13481A04E8	RT31043	CONTROL SYSTEMS	22	29	3
13481A04E8	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	29	3
13481A04E8	RT31045	ANTENNAS AND WAVE PROPAGATION	24	32	3
13481A04E8	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	39	2
13481A04E8	RT31048	LICA LAB	20	34	2
13481A04E8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	21	2
13481A04E9	RT31016	IPR & PATENTS	28	38	2
13481A04E9	RT31041	PULSE & DIGITAL CIRCUITS	18	54	3
13481A04E9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	43	3
13481A04E9	RT31043	CONTROL SYSTEMS	18	15	0
13481A04E9	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	30	3
13481A04E9	RT31045	ANTENNAS AND WAVE PROPAGATION	26	39	3
13481A04E9	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
13481A04E9	RT31048	LICA LAB	22	48	2
13481A04E9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	22	2
13481A04F0	RT31016	IPR & PATENTS	15	37	2
13481A04F0	RT31041	PULSE & DIGITAL CIRCUITS	22	50	3
13481A04F0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	41	3
13481A04F0	RT31043	CONTROL SYSTEMS	25	38	3
13481A04F0	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	51	3
13481A04F0	RT31045	ANTENNAS AND WAVE PROPAGATION	25	27	3
13481A04F0	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	44	2
13481A04F0	RT31048	LICA LAB	21	45	2
13481A04F0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	31	2
13481A04F1	RT31016	IPR & PATENTS	28	59	2
13481A04F1	RT31041	PULSE & DIGITAL CIRCUITS	26	61	3
13481A04F1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	48	3
13481A04F1	RT31043	CONTROL SYSTEMS	25	40	3
13481A04F1	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	32	3
13481A04F1	RT31045	ANTENNAS AND WAVE PROPAGATION	29	57	3
13481A04F1	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	49	2
13481A04F1	RT31048	LICA LAB	22	49	2
13481A04F1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	48	2
13481A04F2	RT31016	IPR & PATENTS	25	37	2
13481A04F2	RT31041	PULSE & DIGITAL CIRCUITS	20	40	3
13481A04F2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	40	3
13481A04F2	RT31043	CONTROL SYSTEMS	24	24	3
13481A04F2	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	28	3
13481A04F2	RT31045	ANTENNAS AND WAVE PROPAGATION	26	44	3
13481A04F2	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	41	2
13481A04F2	RT31048	LICA LAB	21	45	2
13481A04F2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
13481A04F3	RT31016	IPR & PATENTS	28	41	2
13481A04F3	RT31041	PULSE & DIGITAL CIRCUITS	26	65	3
13481A04F3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	59	3
13481A04F3	RT31043	CONTROL SYSTEMS	26	49	3
13481A04F3	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	46	3
13481A04F3	RT31045	ANTENNAS AND WAVE PROPAGATION	29	61	3

Htno	Subcode	Subname	Internal	External	credits
13481A04F3	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	48	2
13481A04F3	RT31048	LICA LAB	22	48	2
13481A04F3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	43	2
13481A04F4	RT31016	IPR & PATENTS	18	29	2
13481A04F4	RT31041	PULSE & DIGITAL CIRCUITS	19	34	3
13481A04F4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	29	3
13481A04F4	RT31043	CONTROL SYSTEMS	16	18	0
13481A04F4	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	24	3
13481A04F4	RT31045	ANTENNAS AND WAVE PROPAGATION	16	9	0
13481A04F4	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	37	2
13481A04F4	RT31048	LICA LAB	23	41	2
13481A04F4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	33	2
13481A04F5	RT31016	IPR & PATENTS	27	55	2
13481A04F5	RT31041	PULSE & DIGITAL CIRCUITS	23	33	3
13481A04F5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	36	3
13481A04F5	RT31043	CONTROL SYSTEMS	24	40	3
13481A04F5	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	37	3
13481A04F5	RT31045	ANTENNAS AND WAVE PROPAGATION	27	37	3
13481A04F5	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
13481A04F5	RT31048	LICA LAB	24	39	2
13481A04F5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	42	2
13481A04F6	RT31016	IPR & PATENTS	25	38	2
13481A04F6	RT31041	PULSE & DIGITAL CIRCUITS	20	47	3
13481A04F6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	37	3
13481A04F6	RT31043	CONTROL SYSTEMS	26	28	3
13481A04F6	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	27	3
13481A04F6	RT31045	ANTENNAS AND WAVE PROPAGATION	28	34	3
13481A04F6	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	43	2
13481A04F6	RT31048	LICA LAB	22	46	2
13481A04F6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2
13481A04F7	RT31016	IPR & PATENTS	23	39	2
13481A04F7	RT31041	PULSE & DIGITAL CIRCUITS	20	31	3
13481A04F7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	38	3
13481A04F7	RT31043	CONTROL SYSTEMS	20	31	3
13481A04F7	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	30	3
13481A04F7	RT31045	ANTENNAS AND WAVE PROPAGATION	26	55	3
13481A04F7	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	49	2
13481A04F7	RT31048	LICA LAB	21	38	2
13481A04F7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	33	2
13481A04F8	RT31016	IPR & PATENTS	22	35	2
13481A04F8	RT31041	PULSE & DIGITAL CIRCUITS	21	53	3
13481A04F8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	50	3
13481A04F8	RT31043	CONTROL SYSTEMS	24	28	3
13481A04F8	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	35	3
13481A04F8	RT31045	ANTENNAS AND WAVE PROPAGATION	25	39	3
13481A04F8	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	45	2
13481A04F8	RT31048	LICA LAB	22	42	2
13481A04F8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	44	2
13481A04F9	RT31016	IPR & PATENTS	25	56	2
13481A04F9	RT31041	PULSE & DIGITAL CIRCUITS	26	54	3
13481A04F9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	50	3

Htno	Subcode	Subname	Internal	External	credits
13481A04F9	RT31043	CONTROL SYSTEMS	24	50	3
13481A04F9	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	38	3
13481A04F9	RT31045	ANTENNAS AND WAVE PROPAGATION	26	53	3
13481A04F9	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	45	2
13481A04F9	RT31048	LICA LAB	24	47	2
13481A04F9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
13481A04G1	RT31016	IPR & PATENTS	26	45	2
13481A04G1	RT31041	PULSE & DIGITAL CIRCUITS	23	54	3
13481A04G1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	39	3
13481A04G1	RT31043	CONTROL SYSTEMS	24	28	3
13481A04G1	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	43	3
13481A04G1	RT31045	ANTENNAS AND WAVE PROPAGATION	26	51	3
13481A04G1	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
13481A04G1	RT31048	LICA LAB	22	41	2
13481A04G1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	41	2
13481A04G2	RT31016	IPR & PATENTS	27	61	2
13481A04G2	RT31041	PULSE & DIGITAL CIRCUITS	29	54	3
13481A04G2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	51	3
13481A04G2	RT31043	CONTROL SYSTEMS	24	52	3
13481A04G2	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	57	3
13481A04G2	RT31045	ANTENNAS AND WAVE PROPAGATION	28	59	3
13481A04G2	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	49	2
13481A04G2	RT31048	LICA LAB	22	48	2
13481A04G2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
13481A04G3	RT31016	IPR & PATENTS	23	42	2
13481A04G3	RT31041	PULSE & DIGITAL CIRCUITS	20	52	3
13481A04G3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	31	3
13481A04G3	RT31043	CONTROL SYSTEMS	17	33	3
13481A04G3	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	35	3
13481A04G3	RT31045	ANTENNAS AND WAVE PROPAGATION	21	24	3
13481A04G3	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	30	2
13481A04G3	RT31048	LICA LAB	20	38	2
13481A04G3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	43	2
13481A04G4	RT31016	IPR & PATENTS	26	55	2
13481A04G4	RT31041	PULSE & DIGITAL CIRCUITS	26	33	3
13481A04G4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	58	3
13481A04G4	RT31043	CONTROL SYSTEMS	22	52	3
13481A04G4	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	50	3
13481A04G4	RT31045	ANTENNAS AND WAVE PROPAGATION	30	24	3
13481A04G4	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	43	2
13481A04G4	RT31048	LICA LAB	24	47	2
13481A04G4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
13481A04G5	RT31016	IPR & PATENTS	27	37	2
13481A04G5	RT31041	PULSE & DIGITAL CIRCUITS	20	44	3
13481A04G5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	36	3
13481A04G5	RT31043	CONTROL SYSTEMS	24	26	3
13481A04G5	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	39	3
13481A04G5	RT31045	ANTENNAS AND WAVE PROPAGATION	27	26	3
13481A04G5	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	49	2
13481A04G5	RT31048	LICA LAB	23	45	2
13481A04G5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	40	2

Htno	Subcode	Subname	Internal	External	credits
13481A04G6	RT31016	IPR & PATENTS	26	53	2
13481A04G6	RT31041	PULSE & DIGITAL CIRCUITS	24	44	3
13481A04G6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	51	3
13481A04G6	RT31043	CONTROL SYSTEMS	26	53	3
13481A04G6	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	46	3
13481A04G6	RT31045	ANTENNAS AND WAVE PROPAGATION	28	55	3
13481A04G6	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
13481A04G6	RT31048	LICA LAB	23	45	2
13481A04G6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	38	2
13481A04G7	RT31016	IPR & PATENTS	24	42	2
13481A04G7	RT31041	PULSE & DIGITAL CIRCUITS	23	40	3
13481A04G7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	44	3
13481A04G7	RT31043	CONTROL SYSTEMS	19	34	3
13481A04G7	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	43	3
13481A04G7	RT31045	ANTENNAS AND WAVE PROPAGATION	24	24	3
13481A04G7	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
13481A04G7	RT31048	LICA LAB	20	45	2
13481A04G7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	35	2
13481A04G8	RT31016	IPR & PATENTS	25	49	2
13481A04G8	RT31041	PULSE & DIGITAL CIRCUITS	24	35	3
13481A04G8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	29	3
13481A04G8	RT31043	CONTROL SYSTEMS	22	39	3
13481A04G8	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	31	3
13481A04G8	RT31045	ANTENNAS AND WAVE PROPAGATION	24	24	3
13481A04G8	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	49	2
13481A04G8	RT31048	LICA LAB	22	43	2
13481A04G8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	35	2
13481A04G9	RT31016	IPR & PATENTS	25	38	2
13481A04G9	RT31041	PULSE & DIGITAL CIRCUITS	22	46	3
13481A04G9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	41	3
13481A04G9	RT31043	CONTROL SYSTEMS	20	24	3
13481A04G9	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	36	3
13481A04G9	RT31045	ANTENNAS AND WAVE PROPAGATION	28	31	3
13481A04G9	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
13481A04G9	RT31048	LICA LAB	23	38	2
13481A04G9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	41	2
13481A04H0	RT31016	IPR & PATENTS	26	41	2
13481A04H0	RT31041	PULSE & DIGITAL CIRCUITS	19	13	0
13481A04H0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	28	3
13481A04H0	RT31043	CONTROL SYSTEMS	21	45	3
13481A04H0	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	42	3
13481A04H0	RT31045	ANTENNAS AND WAVE PROPAGATION	23	55	3
13481A04H0	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
13481A04H0	RT31048	LICA LAB	19	43	2
13481A04H0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	34	2
13481A04H1	RT31016	IPR & PATENTS	21	45	2
13481A04H1	RT31041	PULSE & DIGITAL CIRCUITS	26	58	3
13481A04H1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	58	3
13481A04H1	RT31043	CONTROL SYSTEMS	24	47	3
13481A04H1	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	65	3
13481A04H1	RT31045	ANTENNAS AND WAVE PROPAGATION	23	47	3



Htno	Subcode	Subname	Internal	External	credits
13481A04H1	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
13481A04H1	RT31048	LICA LAB	21	44	2
13481A04H1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
13481A04H2	RT31016	IPR & PATENTS	25	53	2
13481A04H2	RT31041	PULSE & DIGITAL CIRCUITS	23	55	3
13481A04H2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	54	3
13481A04H2	RT31043	CONTROL SYSTEMS	24	58	3
13481A04H2	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	51	3
13481A04H2	RT31045	ANTENNAS AND WAVE PROPAGATION	26	46	3
13481A04H2	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	45	2
13481A04H2	RT31048	LICA LAB	21	48	2
13481A04H2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	40	2
13481A04H3	RT31016	IPR & PATENTS	25	32	2
13481A04H3	RT31041	PULSE & DIGITAL CIRCUITS	14	42	3
13481A04H3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	10	9	0
13481A04H3	RT31043	CONTROL SYSTEMS	28	24	3
13481A04H3	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	39	3
13481A04H3	RT31045	ANTENNAS AND WAVE PROPAGATION	13	19	0
13481A04H3	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	35	2
13481A04H3	RT31048	LICA LAB	21	39	2
13481A04H3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	15	0
13481A04H4	RT31016	IPR & PATENTS	25	40	2
13481A04H4	RT31041	PULSE & DIGITAL CIRCUITS	25	31	3
13481A04H4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	47	3
13481A04H4	RT31043	CONTROL SYSTEMS	25	56	3
13481A04H4	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	50	3
13481A04H4	RT31045	ANTENNAS AND WAVE PROPAGATION	28	51	3
13481A04H4	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	43	2
13481A04H4	RT31048	LICA LAB	23	43	2
13481A04H4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2
13481A04H5	RT31016	IPR & PATENTS	28	43	2
13481A04H5	RT31041	PULSE & DIGITAL CIRCUITS	28	49	3
13481A04H5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	44	3
13481A04H5	RT31043	CONTROL SYSTEMS	29	30	3
13481A04H5	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	39	3
13481A04H5	RT31045	ANTENNAS AND WAVE PROPAGATION	27	31	3
13481A04H5	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	48	2
13481A04H5	RT31048	LICA LAB	24	45	2
13481A04H5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
13481A04H6	RT31016	IPR & PATENTS	20	41	2
13481A04H6	RT31041	PULSE & DIGITAL CIRCUITS	18	20	0
13481A04H6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	11	0
13481A04H6	RT31043	CONTROL SYSTEMS	22	24	3
13481A04H6	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	18	0
13481A04H6	RT31045	ANTENNAS AND WAVE PROPAGATION	23	10	0
13481A04H6	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
13481A04H6	RT31048	LICA LAB	18	26	2
13481A04H6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	25	2
13481A0501	RT31051	COMPILER DESIGN	19	30	3
13481A0501	RT31052	DATA COMMUNICATION	16	24	3
13481A0501	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	19	0

Htno	Subcode	Subname	Internal	External	credits
13481A0501	RT31054	DATABASE MANAGEMENT SYSTEMS	21	27	3
13481A0501	RT31055	OPERATING SYSTEMS	20	32	3
13481A0501	RT31056	COMPILER DESIGN LAB	21	40	2
13481A0501	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
13481A0501	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	47	2
13481A0501	RT31059	SEMINAR	44	0	1
13481A0502	RT31051	COMPILER DESIGN	20	47	3
13481A0502	RT31052	DATA COMMUNICATION	22	34	3
13481A0502	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	29	3
13481A0502	RT31054	DATABASE MANAGEMENT SYSTEMS	25	41	3
13481A0502	RT31055	OPERATING SYSTEMS	21	41	3
13481A0502	RT31056	COMPILER DESIGN LAB	25	44	2
13481A0502	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
13481A0502	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
13481A0502	RT31059	SEMINAR	48	0	1
13481A0503	RT31051	COMPILER DESIGN	15	34	3
13481A0503	RT31052	DATA COMMUNICATION	21	32	3
13481A0503	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	15	0
13481A0503	RT31054	DATABASE MANAGEMENT SYSTEMS	15	28	3
13481A0503	RT31055	OPERATING SYSTEMS	20	30	3
13481A0503	RT31056	COMPILER DESIGN LAB	16	40	2
13481A0503	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	36	2
13481A0503	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	40	2
13481A0503	RT31059	SEMINAR	47	0	1
13481A0504	RT31051	COMPILER DESIGN	23	57	3
13481A0504	RT31052	DATA COMMUNICATION	26	50	3
13481A0504	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	29	3
13481A0504	RT31054	DATABASE MANAGEMENT SYSTEMS	24	32	3
13481A0504	RT31055	OPERATING SYSTEMS	28	53	3
13481A0504	RT31056	COMPILER DESIGN LAB	23	48	2
13481A0504	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	49	2
13481A0504	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0504	RT31059	SEMINAR	49	0	1
13481A0505	RT31051	COMPILER DESIGN	27	40	3
13481A0505	RT31052	DATA COMMUNICATION	21	39	3
13481A0505	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	26	3
13481A0505	RT31054	DATABASE MANAGEMENT SYSTEMS	23	36	3
13481A0505	RT31055	OPERATING SYSTEMS	21	38	3
13481A0505	RT31056	COMPILER DESIGN LAB	23	42	2
13481A0505	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	47	2
13481A0505	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
13481A0505	RT31059	SEMINAR	48	0	1
13481A0506	RT31051	COMPILER DESIGN	27	54	3
13481A0506	RT31052	DATA COMMUNICATION	24	58	3
13481A0506	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	40	3
13481A0506	RT31054	DATABASE MANAGEMENT SYSTEMS	28	50	3
13481A0506	RT31055	OPERATING SYSTEMS	26	43	3
13481A0506	RT31056	COMPILER DESIGN LAB	25	50	2
13481A0506	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
13481A0506	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0506	RT31059	SEMINAR	50	0	1

Htno	Subcode	Subname	Internal	External	credits
13481A0508	RT31051	COMPILER DESIGN	20	54	3
13481A0508	RT31052	DATA COMMUNICATION	22	48	3
13481A0508	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	25	3
13481A0508	RT31054	DATABASE MANAGEMENT SYSTEMS	23	50	3
13481A0508	RT31055	OPERATING SYSTEMS	21	47	3
13481A0508	RT31056	COMPILER DESIGN LAB	24	45	2
13481A0508	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
13481A0508	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0508	RT31059	SEMINAR	48	0	1
13481A0509	RT31051	COMPILER DESIGN	16	37	3
13481A0509	RT31052	DATA COMMUNICATION	20	47	3
13481A0509	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	29	3
13481A0509	RT31054	DATABASE MANAGEMENT SYSTEMS	20	26	3
13481A0509	RT31055	OPERATING SYSTEMS	19	45	3
13481A0509	RT31056	COMPILER DESIGN LAB	20	44	2
13481A0509	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	38	2
13481A0509	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A0509	RT31059	SEMINAR	47	0	1
13481A0510	RT31051	COMPILER DESIGN	20	37	3
13481A0510	RT31052	DATA COMMUNICATION	20	42	3
13481A0510	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	10	0
13481A0510	RT31054	DATABASE MANAGEMENT SYSTEMS	23	28	3
13481A0510	RT31055	OPERATING SYSTEMS	18	33	3
13481A0510	RT31056	COMPILER DESIGN LAB	23	42	2
13481A0510	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	35	2
13481A0510	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	43	2
13481A0510	RT31059	SEMINAR	47	0	1
13481A0511	RT31051	COMPILER DESIGN	21	37	3
13481A0511	RT31052	DATA COMMUNICATION	20	36	3
13481A0511	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	28	3
13481A0511	RT31054	DATABASE MANAGEMENT SYSTEMS	27	28	3
13481A0511	RT31055	OPERATING SYSTEMS	21	34	3
13481A0511	RT31056	COMPILER DESIGN LAB	19	43	2
13481A0511	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	39	2
13481A0511	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A0511	RT31059	SEMINAR	46	0	1
13481A0512	RT31051	COMPILER DESIGN	21	47	3
13481A0512	RT31052	DATA COMMUNICATION	23	34	3
13481A0512	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	24	3
13481A0512	RT31054	DATABASE MANAGEMENT SYSTEMS	23	24	3
13481A0512	RT31055	OPERATING SYSTEMS	19	45	3
13481A0512	RT31056	COMPILER DESIGN LAB	22	44	2
13481A0512	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
13481A0512	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A0512	RT31059	SEMINAR	45	0	1
13481A0513	RT31051	COMPILER DESIGN	23	57	3
13481A0513	RT31052	DATA COMMUNICATION	24	64	3
13481A0513	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	33	3
13481A0513	RT31054	DATABASE MANAGEMENT SYSTEMS	21	32	3
13481A0513	RT31055	OPERATING SYSTEMS	23	36	3
13481A0513	RT31056	COMPILER DESIGN LAB	22	48	2

Htno	Subcode	Subname	Internal	External	credits
13481A0513	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	47	2
13481A0513	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
13481A0513	RT31059	SEMINAR	45	0	1
13481A0514	RT31051	COMPILER DESIGN	21	55	3
13481A0514	RT31052	DATA COMMUNICATION	25	28	3
13481A0514	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	29	3
13481A0514	RT31054	DATABASE MANAGEMENT SYSTEMS	23	36	3
13481A0514	RT31055	OPERATING SYSTEMS	25	43	3
13481A0514	RT31056	COMPILER DESIGN LAB	22	49	2
13481A0514	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	45	2
13481A0514	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A0514	RT31059	SEMINAR	46	0	1
13481A0515	RT31051	COMPILER DESIGN	23	34	3
13481A0515	RT31052	DATA COMMUNICATION	22	38	3
13481A0515	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	14	0
13481A0515	RT31054	DATABASE MANAGEMENT SYSTEMS	27	37	3
13481A0515	RT31055	OPERATING SYSTEMS	22	43	3
13481A0515	RT31056	COMPILER DESIGN LAB	18	48	2
13481A0515	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
13481A0515	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A0515	RT31059	SEMINAR	45	0	1
13481A0516	RT31051	COMPILER DESIGN	18	47	3
13481A0516	RT31052	DATA COMMUNICATION	23	51	3
13481A0516	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	24	3
13481A0516	RT31054	DATABASE MANAGEMENT SYSTEMS	23	24	3
13481A0516	RT31055	OPERATING SYSTEMS	23	59	3
13481A0516	RT31056	COMPILER DESIGN LAB	21	40	2
13481A0516	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	41	2
13481A0516	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
13481A0516	RT31059	SEMINAR	46	0	1
13481A0517	RT31051	COMPILER DESIGN	24	35	3
13481A0517	RT31052	DATA COMMUNICATION	20	47	3
13481A0517	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	24	3
13481A0517	RT31054	DATABASE MANAGEMENT SYSTEMS	24	34	3
13481A0517	RT31055	OPERATING SYSTEMS	23	48	3
13481A0517	RT31056	COMPILER DESIGN LAB	22	44	2
13481A0517	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
13481A0517	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A0517	RT31059	SEMINAR	46	0	1
13481A0518	RT31051	COMPILER DESIGN	13	27	3
13481A0518	RT31052	DATA COMMUNICATION	19	24	3
13481A0518	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	14	10	0
13481A0518	RT31054	DATABASE MANAGEMENT SYSTEMS	18	27	3
13481A0518	RT31055	OPERATING SYSTEMS	21	18	0
13481A0518	RT31056	COMPILER DESIGN LAB	19	40	2
13481A0518	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	29	2
13481A0518	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	15	35	2
13481A0518	RT31059	SEMINAR	45	0	1
13481A0519	RT31051	COMPILER DESIGN	15	35	3
13481A0519	RT31052	DATA COMMUNICATION	17	28	3
13481A0519	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	28	3

Htno	Subcode	Subname	Internal	External	credits
13481A0519	RT31054	DATABASE MANAGEMENT SYSTEMS	17	15	0
13481A0519	RT31055	OPERATING SYSTEMS	19	34	3
13481A0519	RT31056	COMPILER DESIGN LAB	20	42	2
13481A0519	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	34	2
13481A0519	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	43	2
13481A0519	RT31059	SEMINAR	46	0	1
13481A0520	RT31051	COMPILER DESIGN	17	35	3
13481A0520	RT31052	DATA COMMUNICATION	22	35	3
13481A0520	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	26	3
13481A0520	RT31054	DATABASE MANAGEMENT SYSTEMS	20	27	3
13481A0520	RT31055	OPERATING SYSTEMS	19	28	3
13481A0520	RT31056	COMPILER DESIGN LAB	20	40	2
13481A0520	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	32	2
13481A0520	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	40	2
13481A0520	RT31059	SEMINAR	45	0	1
13481A0521	RT31051	COMPILER DESIGN	18	36	3
13481A0521	RT31052	DATA COMMUNICATION	21	29	3
13481A0521	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	41	3
13481A0521	RT31054	DATABASE MANAGEMENT SYSTEMS	22	24	3
13481A0521	RT31055	OPERATING SYSTEMS	21	46	3
13481A0521	RT31056	COMPILER DESIGN LAB	22	49	2
13481A0521	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
13481A0521	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A0521	RT31059	SEMINAR	47	0	1
13481A0522	RT31051	COMPILER DESIGN	26	43	3
13481A0522	RT31052	DATA COMMUNICATION	23	47	3
13481A0522	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	28	3
13481A0522	RT31054	DATABASE MANAGEMENT SYSTEMS	22	47	3
13481A0522	RT31055	OPERATING SYSTEMS	24	41	3
13481A0522	RT31056	COMPILER DESIGN LAB	25	49	2
13481A0522	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
13481A0522	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0522	RT31059	SEMINAR	46	0	1
13481A0523	RT31051	COMPILER DESIGN	24	61	3
13481A0523	RT31052	DATA COMMUNICATION	23	47	3
13481A0523	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	33	3
13481A0523	RT31054	DATABASE MANAGEMENT SYSTEMS	24	37	3
13481A0523	RT31055	OPERATING SYSTEMS	26	42	3
13481A0523	RT31056	COMPILER DESIGN LAB	25	50	2
13481A0523	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
13481A0523	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0523	RT31059	SEMINAR	50	0	1
13481A0524	RT31051	COMPILER DESIGN	23	49	3
13481A0524	RT31052	DATA COMMUNICATION	23	40	3
13481A0524	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	24	3
13481A0524	RT31054	DATABASE MANAGEMENT SYSTEMS	20	43	3
13481A0524	RT31055	OPERATING SYSTEMS	25	48	3
13481A0524	RT31056	COMPILER DESIGN LAB	22	44	2
13481A0524	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	49	2
13481A0524	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0524	RT31059	SEMINAR	47	0	1

Htno	Subcode	Subname	Internal	External	credits
13481A0525	RT31051	COMPILER DESIGN	21	38	3
13481A0525	RT31052	DATA COMMUNICATION	21	32	3
13481A0525	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	26	3
13481A0525	RT31054	DATABASE MANAGEMENT SYSTEMS	22	30	3
13481A0525	RT31055	OPERATING SYSTEMS	24	54	3
13481A0525	RT31056	COMPILER DESIGN LAB	21	44	2
13481A0525	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	35	2
13481A0525	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
13481A0525	RT31059	SEMINAR	46	0	1
13481A0526	RT31051	COMPILER DESIGN	11	33	3
13481A0526	RT31052	DATA COMMUNICATION	14	30	3
13481A0526	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	31	3
13481A0526	RT31054	DATABASE MANAGEMENT SYSTEMS	15	31	3
13481A0526	RT31055	OPERATING SYSTEMS	16	10	0
13481A0526	RT31056	COMPILER DESIGN LAB	20	44	2
13481A0526	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	28	2
13481A0526	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
13481A0526	RT31059	SEMINAR	44	0	1
13481A0527	RT31051	COMPILER DESIGN	8	18	0
13481A0527	RT31052	DATA COMMUNICATION	10	38	3
13481A0527	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	24	3
13481A0527	RT31054	DATABASE MANAGEMENT SYSTEMS	20	24	3
13481A0527	RT31055	OPERATING SYSTEMS	13	13	0
13481A0527	RT31056	COMPILER DESIGN LAB	17	48	2
13481A0527	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	16	28	2
13481A0527	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	16	35	2
13481A0527	RT31059	SEMINAR	30	0	1
13481A0528	RT31051	COMPILER DESIGN	25	43	3
13481A0528	RT31052	DATA COMMUNICATION	24	31	3
13481A0528	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	11	0
13481A0528	RT31054	DATABASE MANAGEMENT SYSTEMS	22	30	3
13481A0528	RT31055	OPERATING SYSTEMS	20	49	3
13481A0528	RT31056	COMPILER DESIGN LAB	22	47	2
13481A0528	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	44	2
13481A0528	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
13481A0528	RT31059	SEMINAR	45	0	1
13481A0529	RT31051	COMPILER DESIGN	20	47	3
13481A0529	RT31052	DATA COMMUNICATION	24	43	3
13481A0529	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	33	3
13481A0529	RT31054	DATABASE MANAGEMENT SYSTEMS	24	37	3
13481A0529	RT31055	OPERATING SYSTEMS	28	57	3
13481A0529	RT31056	COMPILER DESIGN LAB	22	47	2
13481A0529	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
13481A0529	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
13481A0529	RT31059	SEMINAR	49	0	1
13481A0530	RT31051	COMPILER DESIGN	20	37	3
13481A0530	RT31052	DATA COMMUNICATION	20	26	3
13481A0530	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	26	3
13481A0530	RT31054	DATABASE MANAGEMENT SYSTEMS	19	40	3
13481A0530	RT31055	OPERATING SYSTEMS	26	25	3
13481A0530	RT31056	COMPILER DESIGN LAB	20	42	2

Htno	Subcode	Subname	Internal	External	credits
13481A0530	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	40	2
13481A0530	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
13481A0530	RT31059	SEMINAR	45	0	1
13481A0532	RT31051	COMPILER DESIGN	22	39	3
13481A0532	RT31052	DATA COMMUNICATION	20	40	3
13481A0532	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	26	3
13481A0532	RT31054	DATABASE MANAGEMENT SYSTEMS	20	35	3
13481A0532	RT31055	OPERATING SYSTEMS	22	37	3
13481A0532	RT31056	COMPILER DESIGN LAB	22	43	2
13481A0532	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	38	2
13481A0532	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A0532	RT31059	SEMINAR	47	0	1
13481A0533	RT31051	COMPILER DESIGN	17	47	3
13481A0533	RT31052	DATA COMMUNICATION	20	32	3
13481A0533	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	17	0
13481A0533	RT31054	DATABASE MANAGEMENT SYSTEMS	22	29	3
13481A0533	RT31055	OPERATING SYSTEMS	23	32	3
13481A0533	RT31056	COMPILER DESIGN LAB	23	46	2
13481A0533	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
13481A0533	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A0533	RT31059	SEMINAR	47	0	1
13481A0534	RT31051	COMPILER DESIGN	16	26	3
13481A0534	RT31052	DATA COMMUNICATION	16	38	3
13481A0534	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	28	3
13481A0534	RT31054	DATABASE MANAGEMENT SYSTEMS	20	13	0
13481A0534	RT31055	OPERATING SYSTEMS	19	58	3
13481A0534	RT31056	COMPILER DESIGN LAB	22	42	2
13481A0534	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	36	2
13481A0534	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
13481A0534	RT31059	SEMINAR	48	0	1
13481A0535	RT31051	COMPILER DESIGN	19	2	0
13481A0535	RT31052	DATA COMMUNICATION	16	28	3
13481A0535	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	12	0
13481A0535	RT31054	DATABASE MANAGEMENT SYSTEMS	15	7	0
13481A0535	RT31055	OPERATING SYSTEMS	22	27	3
13481A0535	RT31056	COMPILER DESIGN LAB	23	47	2
13481A0535	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	34	2
13481A0535	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	40	2
13481A0535	RT31059	SEMINAR	49	0	1
13481A0536	RT31051	COMPILER DESIGN	11	15	0
13481A0536	RT31052	DATA COMMUNICATION	9	22	0
13481A0536	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	3	0	0
13481A0536	RT31054	DATABASE MANAGEMENT SYSTEMS	19	12	0
13481A0536	RT31055	OPERATING SYSTEMS	17	7	0
13481A0536	RT31056	COMPILER DESIGN LAB	17	41	2
13481A0536	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	14	28	2
13481A0536	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
13481A0536	RT31059	SEMINAR	45	0	1
13481A0537	RT31051	COMPILER DESIGN	16	42	3
13481A0537	RT31052	DATA COMMUNICATION	16	26	3
13481A0537	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	24	3

Htno	Subcode	Subname	Internal	External	credits
13481A0537	RT31054	DATABASE MANAGEMENT SYSTEMS	18	28	3
13481A0537	RT31055	OPERATING SYSTEMS	18	34	3
13481A0537	RT31056	COMPILER DESIGN LAB	19	40	2
13481A0537	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	36	2
13481A0537	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
13481A0537	RT31059	SEMINAR	46	0	1
13481A0538	RT31051	COMPILER DESIGN	12	1	0
13481A0538	RT31052	DATA COMMUNICATION	7	6	0
13481A0538	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	1	15	0
13481A0538	RT31054	DATABASE MANAGEMENT SYSTEMS	12	3	0
13481A0538	RT31055	OPERATING SYSTEMS	10	25	0
13481A0538	RT31056	COMPILER DESIGN LAB	17	42	2
13481A0538	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	13	28	2
13481A0538	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	16	35	2
13481A0538	RT31059	SEMINAR	30	0	1
13481A0539	RT31051	COMPILER DESIGN	11	1	0
13481A0539	RT31052	DATA COMMUNICATION	14	20	0
13481A0539	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	6	3	0
13481A0539	RT31054	DATABASE MANAGEMENT SYSTEMS	15	28	3
13481A0539	RT31055	OPERATING SYSTEMS	12	5	0
13481A0539	RT31056	COMPILER DESIGN LAB	19	42	2
13481A0539	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	29	2
13481A0539	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	17	35	2
13481A0539	RT31059	SEMINAR	40	0	1
13481A0540	RT31051	COMPILER DESIGN	23	48	3
13481A0540	RT31052	DATA COMMUNICATION	21	57	3
13481A0540	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	26	3
13481A0540	RT31054	DATABASE MANAGEMENT SYSTEMS	25	35	3
13481A0540	RT31055	OPERATING SYSTEMS	22	33	3
13481A0540	RT31056	COMPILER DESIGN LAB	22	42	2
13481A0540	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	37	2
13481A0540	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
13481A0540	RT31059	SEMINAR	46	0	1
13481A0541	RT31051	COMPILER DESIGN	21	49	3
13481A0541	RT31052	DATA COMMUNICATION	23	32	3
13481A0541	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	17	0
13481A0541	RT31054	DATABASE MANAGEMENT SYSTEMS	21	24	3
13481A0541	RT31055	OPERATING SYSTEMS	19	35	3
13481A0541	RT31056	COMPILER DESIGN LAB	22	46	2
13481A0541	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	39	2
13481A0541	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
13481A0541	RT31059	SEMINAR	46	0	1
13481A0542	RT31051	COMPILER DESIGN	27	47	3
13481A0542	RT31052	DATA COMMUNICATION	22	45	3
13481A0542	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	31	3
13481A0542	RT31054	DATABASE MANAGEMENT SYSTEMS	22	31	3
13481A0542	RT31055	OPERATING SYSTEMS	21	57	3
13481A0542	RT31056	COMPILER DESIGN LAB	23	44	2
13481A0542	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
13481A0542	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A0542	RT31059	SEMINAR	48	0	1



Htno	Subcode	Subname	Internal	External	credits
13481A0543	RT31051	COMPILER DESIGN	24	44	3
13481A0543	RT31052	DATA COMMUNICATION	25	29	3
13481A0543	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	31	3
13481A0543	RT31054	DATABASE MANAGEMENT SYSTEMS	24	40	3
13481A0543	RT31055	OPERATING SYSTEMS	23	41	3
13481A0543	RT31056	COMPILER DESIGN LAB	25	50	2
13481A0543	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
13481A0543	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A0543	RT31059	SEMINAR	49	0	1
13481A0544	RT31051	COMPILER DESIGN	26	40	3
13481A0544	RT31052	DATA COMMUNICATION	23	47	3
13481A0544	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	25	3
13481A0544	RT31054	DATABASE MANAGEMENT SYSTEMS	25	34	3
13481A0544	RT31055	OPERATING SYSTEMS	24	43	3
13481A0544	RT31056	COMPILER DESIGN LAB	24	48	2
13481A0544	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
13481A0544	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
13481A0544	RT31059	SEMINAR	47	0	1
13481A0545	RT31051	COMPILER DESIGN	11	17	0
13481A0545	RT31052	DATA COMMUNICATION	15	15	0
13481A0545	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	2	14	0
13481A0545	RT31054	DATABASE MANAGEMENT SYSTEMS	15	0	0
13481A0545	RT31055	OPERATING SYSTEMS	9	18	0
13481A0545	RT31056	COMPILER DESIGN LAB	13	36	2
13481A0545	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	16	35	2
13481A0545	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	17	35	2
13481A0545	RT31059	SEMINAR	30	0	1
13481A0546	RT31051	COMPILER DESIGN	24	56	3
13481A0546	RT31052	DATA COMMUNICATION	24	40	3
13481A0546	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	38	3
13481A0546	RT31054	DATABASE MANAGEMENT SYSTEMS	27	41	3
13481A0546	RT31055	OPERATING SYSTEMS	23	58	3
13481A0546	RT31056	COMPILER DESIGN LAB	22	47	2
13481A0546	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	45	2
13481A0546	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
13481A0546	RT31059	SEMINAR	46	0	1
13481A0547	RT31051	COMPILER DESIGN	10	13	0
13481A0547	RT31052	DATA COMMUNICATION	10	9	0
13481A0547	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	13	9	0
13481A0547	RT31054	DATABASE MANAGEMENT SYSTEMS	17	26	3
13481A0547	RT31055	OPERATING SYSTEMS	15	35	3
13481A0547	RT31056	COMPILER DESIGN LAB	18	42	2
13481A0547	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	34	2
13481A0547	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	35	2
13481A0547	RT31059	SEMINAR	40	0	1
13481A0548	RT31051	COMPILER DESIGN	16	30	3
13481A0548	RT31052	DATA COMMUNICATION	19	16	0
13481A0548	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	14	0
13481A0548	RT31054	DATABASE MANAGEMENT SYSTEMS	21	31	3
13481A0548	RT31055	OPERATING SYSTEMS	22	24	3
13481A0548	RT31056	COMPILER DESIGN LAB	20	42	2

Htno	Subcode	Subname	Internal	External	credits
13481A0548	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	31	2
13481A0548	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
13481A0548	RT31059	SEMINAR	46	0	1
13481A0549	RT31051	COMPILER DESIGN	21	36	3
13481A0549	RT31052	DATA COMMUNICATION	23	42	3
13481A0549	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	24	3
13481A0549	RT31054	DATABASE MANAGEMENT SYSTEMS	22	29	3
13481A0549	RT31055	OPERATING SYSTEMS	22	33	3
13481A0549	RT31056	COMPILER DESIGN LAB	21	44	2
13481A0549	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	36	2
13481A0549	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	43	2
13481A0549	RT31059	SEMINAR	45	0	1
13481A0550	RT31051	COMPILER DESIGN	9	11	0
13481A0550	RT31052	DATA COMMUNICATION	13	35	3
13481A0550	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	12	17	0
13481A0550	RT31054	DATABASE MANAGEMENT SYSTEMS	19	28	3
13481A0550	RT31055	OPERATING SYSTEMS	10	16	0
13481A0550	RT31056	COMPILER DESIGN LAB	18	45	2
13481A0550	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	33	2
13481A0550	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	40	2
13481A0550	RT31059	SEMINAR	42	0	1
13481A0551	RT31051	COMPILER DESIGN	16	28	3
13481A0551	RT31052	DATA COMMUNICATION	17	10	0
13481A0551	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	24	3
13481A0551	RT31054	DATABASE MANAGEMENT SYSTEMS	19	27	3
13481A0551	RT31055	OPERATING SYSTEMS	16	19	0
13481A0551	RT31056	COMPILER DESIGN LAB	17	45	2
13481A0551	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	33	2
13481A0551	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	40	2
13481A0551	RT31059	SEMINAR	45	0	1
13481A0552	RT31051	COMPILER DESIGN	25	46	3
13481A0552	RT31052	DATA COMMUNICATION	22	51	3
13481A0552	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	37	3
13481A0552	RT31054	DATABASE MANAGEMENT SYSTEMS	21	38	3
13481A0552	RT31055	OPERATING SYSTEMS	23	52	3
13481A0552	RT31056	COMPILER DESIGN LAB	22	49	2
13481A0552	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
13481A0552	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0552	RT31059	SEMINAR	50	0	1
13481A0553	RT31051	COMPILER DESIGN	22	43	3
13481A0553	RT31052	DATA COMMUNICATION	22	31	3
13481A0553	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	24	3
13481A0553	RT31054	DATABASE MANAGEMENT SYSTEMS	19	27	3
13481A0553	RT31055	OPERATING SYSTEMS	22	30	3
13481A0553	RT31056	COMPILER DESIGN LAB	20	46	2
13481A0553	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	41	2
13481A0553	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A0553	RT31059	SEMINAR	46	0	1
13481A0554	RT31051	COMPILER DESIGN	15	27	3
13481A0554	RT31052	DATA COMMUNICATION	19	24	3
13481A0554	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	31	3

Htno	Subcode	Subname	Internal	External	credits
13481A0554	RT31054	DATABASE MANAGEMENT SYSTEMS	17	28	3
13481A0554	RT31055	OPERATING SYSTEMS	22	44	3
13481A0554	RT31056	COMPILER DESIGN LAB	22	44	2
13481A0554	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	37	2
13481A0554	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
13481A0554	RT31059	SEMINAR	47	0	1
13481A0555	RT31051	COMPILER DESIGN	18	46	3
13481A0555	RT31052	DATA COMMUNICATION	20	35	3
13481A0555	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	28	3
13481A0555	RT31054	DATABASE MANAGEMENT SYSTEMS	19	36	3
13481A0555	RT31055	OPERATING SYSTEMS	21	29	3
13481A0555	RT31056	COMPILER DESIGN LAB	20	42	2
13481A0555	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	40	2
13481A0555	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
13481A0555	RT31059	SEMINAR	49	0	1
13481A0557	RT31051	COMPILER DESIGN	22	36	3
13481A0557	RT31052	DATA COMMUNICATION	22	34	3
13481A0557	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	34	3
13481A0557	RT31054	DATABASE MANAGEMENT SYSTEMS	25	39	3
13481A0557	RT31055	OPERATING SYSTEMS	19	41	3
13481A0557	RT31056	COMPILER DESIGN LAB	19	45	2
13481A0557	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	0	0
13481A0557	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	30	2
13481A0557	RT31059	SEMINAR	46	0	1
13481A0559	RT31051	COMPILER DESIGN	23	52	3
13481A0559	RT31052	DATA COMMUNICATION	21	51	3
13481A0559	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	31	3
13481A0559	RT31054	DATABASE MANAGEMENT SYSTEMS	24	31	3
13481A0559	RT31055	OPERATING SYSTEMS	24	47	3
13481A0559	RT31056	COMPILER DESIGN LAB	23	50	2
13481A0559	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
13481A0559	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
13481A0559	RT31059	SEMINAR	46	0	1
13481A0560	RT31051	COMPILER DESIGN	22	33	3
13481A0560	RT31052	DATA COMMUNICATION	21	24	3
13481A0560	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	18	0
13481A0560	RT31054	DATABASE MANAGEMENT SYSTEMS	19	27	3
13481A0560	RT31055	OPERATING SYSTEMS	24	57	3
13481A0560	RT31056	COMPILER DESIGN LAB	22	49	2
13481A0560	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	40	2
13481A0560	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	47	2
13481A0560	RT31059	SEMINAR	46	0	1
13481A0561	RT31051	COMPILER DESIGN	22	34	3
13481A0561	RT31052	DATA COMMUNICATION	24	27	3
13481A0561	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	32	3
13481A0561	RT31054	DATABASE MANAGEMENT SYSTEMS	23	38	3
13481A0561	RT31055	OPERATING SYSTEMS	19	30	3
13481A0561	RT31056	COMPILER DESIGN LAB	21	44	2
13481A0561	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
13481A0561	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A0561	RT31059	SEMINAR	47	0	1

Htno	Subcode	Subname	Internal	External	credits
13481A0562	RT31051	COMPILER DESIGN	19	30	3
13481A0562	RT31052	DATA COMMUNICATION	20	31	3
13481A0562	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	29	3
13481A0562	RT31054	DATABASE MANAGEMENT SYSTEMS	19	35	3
13481A0562	RT31055	OPERATING SYSTEMS	18	15	0
13481A0562	RT31056	COMPILER DESIGN LAB	21	42	2
13481A0562	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	39	2
13481A0562	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	46	2
13481A0562	RT31059	SEMINAR	47	0	1
13481A0563	RT31051	COMPILER DESIGN	22	55	3
13481A0563	RT31052	DATA COMMUNICATION	20	45	3
13481A0563	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	24	3
13481A0563	RT31054	DATABASE MANAGEMENT SYSTEMS	20	34	3
13481A0563	RT31055	OPERATING SYSTEMS	22	39	3
13481A0563	RT31056	COMPILER DESIGN LAB	24	45	2
13481A0563	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	43	2
13481A0563	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A0563	RT31059	SEMINAR	46	0	1
13481A0565	RT31051	COMPILER DESIGN	22	52	3
13481A0565	RT31052	DATA COMMUNICATION	24	54	3
13481A0565	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	35	3
13481A0565	RT31054	DATABASE MANAGEMENT SYSTEMS	23	39	3
13481A0565	RT31055	OPERATING SYSTEMS	23	59	3
13481A0565	RT31056	COMPILER DESIGN LAB	19	46	2
13481A0565	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
13481A0565	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A0565	RT31059	SEMINAR	48	0	1
13481A0566	RT31051	COMPILER DESIGN	26	50	3
13481A0566	RT31052	DATA COMMUNICATION	24	41	3
13481A0566	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	40	3
13481A0566	RT31054	DATABASE MANAGEMENT SYSTEMS	26	42	3
13481A0566	RT31055	OPERATING SYSTEMS	27	39	3
13481A0566	RT31056	COMPILER DESIGN LAB	25	50	2
13481A0566	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
13481A0566	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	50	2
13481A0566	RT31059	SEMINAR	50	0	1
13481A0567	RT31051	COMPILER DESIGN	20	34	3
13481A0567	RT31052	DATA COMMUNICATION	27	38	3
13481A0567	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	28	3
13481A0567	RT31054	DATABASE MANAGEMENT SYSTEMS	25	33	3
13481A0567	RT31055	OPERATING SYSTEMS	23	33	3
13481A0567	RT31056	COMPILER DESIGN LAB	22	46	2
13481A0567	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
13481A0567	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A0567	RT31059	SEMINAR	47	0	1
13481A0568	RT31051	COMPILER DESIGN	25	50	3
13481A0568	RT31052	DATA COMMUNICATION	24	57	3
13481A0568	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	28	3
13481A0568	RT31054	DATABASE MANAGEMENT SYSTEMS	25	37	3
13481A0568	RT31055	OPERATING SYSTEMS	26	40	3
13481A0568	RT31056	COMPILER DESIGN LAB	22	49	2

Htno	Subcode	Subname	Internal	External	credits
13481A0568	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	45	2
13481A0568	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
13481A0568	RT31059	SEMINAR	47	0	1
13481A0569	RT31051	COMPILER DESIGN	25	44	3
13481A0569	RT31052	DATA COMMUNICATION	23	64	3
13481A0569	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	31	3
13481A0569	RT31054	DATABASE MANAGEMENT SYSTEMS	23	31	3
13481A0569	RT31055	OPERATING SYSTEMS	22	57	3
13481A0569	RT31056	COMPILER DESIGN LAB	22	46	2
13481A0569	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	44	2
13481A0569	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A0569	RT31059	SEMINAR	48	0	1
13481A0570	RT31051	COMPILER DESIGN	19	34	3
13481A0570	RT31052	DATA COMMUNICATION	20	47	3
13481A0570	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	24	3
13481A0570	RT31054	DATABASE MANAGEMENT SYSTEMS	17	31	3
13481A0570	RT31055	OPERATING SYSTEMS	21	17	0
13481A0570	RT31056	COMPILER DESIGN LAB	18	42	2
13481A0570	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	38	2
13481A0570	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	40	2
13481A0570	RT31059	SEMINAR	48	0	1
13481A0572	RT31051	COMPILER DESIGN	20	43	3
13481A0572	RT31052	DATA COMMUNICATION	22	40	3
13481A0572	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	27	3
13481A0572	RT31054	DATABASE MANAGEMENT SYSTEMS	25	37	3
13481A0572	RT31055	OPERATING SYSTEMS	24	35	3
13481A0572	RT31056	COMPILER DESIGN LAB	22	47	2
13481A0572	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	43	2
13481A0572	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A0572	RT31059	SEMINAR	49	0	1
13481A0573	RT31051	COMPILER DESIGN	19	52	3
13481A0573	RT31052	DATA COMMUNICATION	22	39	3
13481A0573	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	17	0
13481A0573	RT31054	DATABASE MANAGEMENT SYSTEMS	19	37	3
13481A0573	RT31055	OPERATING SYSTEMS	22	34	3
13481A0573	RT31056	COMPILER DESIGN LAB	23	47	2
13481A0573	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	39	2
13481A0573	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A0573	RT31059	SEMINAR	49	0	1
13481A0574	RT31051	COMPILER DESIGN	3	5	0
13481A0574	RT31052	DATA COMMUNICATION	15	31	3
13481A0574	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	10	19	0
13481A0574	RT31054	DATABASE MANAGEMENT SYSTEMS	13	28	3
13481A0574	RT31055	OPERATING SYSTEMS	20	35	3
13481A0574	RT31056	COMPILER DESIGN LAB	19	36	2
13481A0574	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	34	2
13481A0574	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	40	2
13481A0574	RT31059	SEMINAR	46	0	1
13481A0575	RT31051	COMPILER DESIGN	23	44	3
13481A0575	RT31052	DATA COMMUNICATION	26	40	3
13481A0575	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	40	3

Htno	Subcode	Subname	Internal	External	credits
13481A0575	RT31054	DATABASE MANAGEMENT SYSTEMS	24	50	3
13481A0575	RT31055	OPERATING SYSTEMS	26	47	3
13481A0575	RT31056	COMPILER DESIGN LAB	24	50	2
13481A0575	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
13481A0575	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0575	RT31059	SEMINAR	50	0	1
13481A0576	RT31051	COMPILER DESIGN	26	41	3
13481A0576	RT31052	DATA COMMUNICATION	25	46	3
13481A0576	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	31	3
13481A0576	RT31054	DATABASE MANAGEMENT SYSTEMS	26	27	3
13481A0576	RT31055	OPERATING SYSTEMS	26	47	3
13481A0576	RT31056	COMPILER DESIGN LAB	24	48	2
13481A0576	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
13481A0576	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0576	RT31059	SEMINAR	49	0	1
13481A0577	RT31051	COMPILER DESIGN	23	45	3
13481A0577	RT31052	DATA COMMUNICATION	25	40	3
13481A0577	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	26	3
13481A0577	RT31054	DATABASE MANAGEMENT SYSTEMS	22	54	3
13481A0577	RT31055	OPERATING SYSTEMS	25	59	3
13481A0577	RT31056	COMPILER DESIGN LAB	24	48	2
13481A0577	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	43	2
13481A0577	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A0577	RT31059	SEMINAR	48	0	1
13481A0578	RT31051	COMPILER DESIGN	25	46	3
13481A0578	RT31052	DATA COMMUNICATION	23	49	3
13481A0578	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	33	3
13481A0578	RT31054	DATABASE MANAGEMENT SYSTEMS	24	41	3
13481A0578	RT31055	OPERATING SYSTEMS	21	59	3
13481A0578	RT31056	COMPILER DESIGN LAB	23	48	2
13481A0578	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
13481A0578	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A0578	RT31059	SEMINAR	48	0	1
13481A0579	RT31051	COMPILER DESIGN	18	42	3
13481A0579	RT31052	DATA COMMUNICATION	20	29	3
13481A0579	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	24	3
13481A0579	RT31054	DATABASE MANAGEMENT SYSTEMS	18	31	3
13481A0579	RT31055	OPERATING SYSTEMS	22	44	3
13481A0579	RT31056	COMPILER DESIGN LAB	19	37	2
13481A0579	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	36	2
13481A0579	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
13481A0579	RT31059	SEMINAR	47	0	1
13481A0580	RT31051	COMPILER DESIGN	26	52	3
13481A0580	RT31052	DATA COMMUNICATION	24	48	3
13481A0580	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	30	3
13481A0580	RT31054	DATABASE MANAGEMENT SYSTEMS	24	26	3
13481A0580	RT31055	OPERATING SYSTEMS	22	42	3
13481A0580	RT31056	COMPILER DESIGN LAB	23	49	2
13481A0580	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
13481A0580	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0580	RT31059	SEMINAR	49	0	1

Htno	Subcode	Subname	Internal	External	credits
13481A0581	RT31051	COMPILER DESIGN	19	54	3
13481A0581	RT31052	DATA COMMUNICATION	22	52	3
13481A0581	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	37	3
13481A0581	RT31054	DATABASE MANAGEMENT SYSTEMS	25	45	3
13481A0581	RT31055	OPERATING SYSTEMS	26	45	3
13481A0581	RT31056	COMPILER DESIGN LAB	22	42	2
13481A0581	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
13481A0581	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A0581	RT31059	SEMINAR	48	0	1
13481A0582	RT31051	COMPILER DESIGN	23	60	3
13481A0582	RT31052	DATA COMMUNICATION	21	51	3
13481A0582	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	41	3
13481A0582	RT31054	DATABASE MANAGEMENT SYSTEMS	23	28	3
13481A0582	RT31055	OPERATING SYSTEMS	24	29	3
13481A0582	RT31056	COMPILER DESIGN LAB	21	47	2
13481A0582	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	47	2
13481A0582	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0582	RT31059	SEMINAR	49	0	1
13481A0583	RT31051	COMPILER DESIGN	12	37	3
13481A0583	RT31052	DATA COMMUNICATION	19	9	0
13481A0583	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	24	3
13481A0583	RT31054	DATABASE MANAGEMENT SYSTEMS	19	38	3
13481A0583	RT31055	OPERATING SYSTEMS	12	35	3
13481A0583	RT31056	COMPILER DESIGN LAB	22	43	2
13481A0583	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	33	2
13481A0583	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	40	2
13481A0583	RT31059	SEMINAR	45	0	1
13481A0585	RT31051	COMPILER DESIGN	27	47	3
13481A0585	RT31052	DATA COMMUNICATION	24	45	3
13481A0585	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	34	3
13481A0585	RT31054	DATABASE MANAGEMENT SYSTEMS	24	36	3
13481A0585	RT31055	OPERATING SYSTEMS	26	37	3
13481A0585	RT31056	COMPILER DESIGN LAB	24	50	2
13481A0585	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
13481A0585	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0585	RT31059	SEMINAR	49	0	1
13481A0586	RT31051	COMPILER DESIGN	20	33	3
13481A0586	RT31052	DATA COMMUNICATION	23	47	3
13481A0586	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	17	0
13481A0586	RT31054	DATABASE MANAGEMENT SYSTEMS	28	33	3
13481A0586	RT31055	OPERATING SYSTEMS	20	39	3
13481A0586	RT31056	COMPILER DESIGN LAB	22	45	2
13481A0586	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
13481A0586	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A0586	RT31059	SEMINAR	48	0	1
13481A0587	RT31051	COMPILER DESIGN	12	18	0
13481A0587	RT31052	DATA COMMUNICATION	17	18	0
13481A0587	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	12	2	0
13481A0587	RT31054	DATABASE MANAGEMENT SYSTEMS	17	11	0
13481A0587	RT31055	OPERATING SYSTEMS	12	12	0
13481A0587	RT31056	COMPILER DESIGN LAB	19	40	2

Htno	Subcode	Subname	Internal	External	credits
13481A0587	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	33	2
13481A0587	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	35	2
13481A0587	RT31059	SEMINAR	47	0	1
13481A0588	RT31051	COMPILER DESIGN	16	29	3
13481A0588	RT31052	DATA COMMUNICATION	19	12	0
13481A0588	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	12	10	0
13481A0588	RT31054	DATABASE MANAGEMENT SYSTEMS	20	26	3
13481A0588	RT31055	OPERATING SYSTEMS	16	14	0
13481A0588	RT31056	COMPILER DESIGN LAB	19	42	2
13481A0588	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	32	2
13481A0588	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	35	2
13481A0588	RT31059	SEMINAR	45	0	1
13481A0589	RT31051	COMPILER DESIGN	14	47	3
13481A0589	RT31052	DATA COMMUNICATION	14	41	3
13481A0589	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	14	29	3
13481A0589	RT31054	DATABASE MANAGEMENT SYSTEMS	19	10	0
13481A0589	RT31055	OPERATING SYSTEMS	16	42	3
13481A0589	RT31056	COMPILER DESIGN LAB	18	42	2
13481A0589	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	36	2
13481A0589	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
13481A0589	RT31059	SEMINAR	30	0	1
13481A0590	RT31051	COMPILER DESIGN	9	33	3
13481A0590	RT31052	DATA COMMUNICATION	19	37	3
13481A0590	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	12	11	0
13481A0590	RT31054	DATABASE MANAGEMENT SYSTEMS	19	29	3
13481A0590	RT31055	OPERATING SYSTEMS	13	27	3
13481A0590	RT31056	COMPILER DESIGN LAB	17	36	2
13481A0590	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	32	2
13481A0590	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	16	35	2
13481A0590	RT31059	SEMINAR	44	0	1
13481A0591	RT31051	COMPILER DESIGN	18	38	3
13481A0591	RT31052	DATA COMMUNICATION	28	62	3
13481A0591	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	31	3
13481A0591	RT31054	DATABASE MANAGEMENT SYSTEMS	24	44	3
13481A0591	RT31055	OPERATING SYSTEMS	23	27	3
13481A0591	RT31056	COMPILER DESIGN LAB	23	49	2
13481A0591	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
13481A0591	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A0591	RT31059	SEMINAR	48	0	1
13481A0592	RT31051	COMPILER DESIGN	20	41	3
13481A0592	RT31052	DATA COMMUNICATION	28	43	3
13481A0592	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	32	3
13481A0592	RT31054	DATABASE MANAGEMENT SYSTEMS	26	44	3
13481A0592	RT31055	OPERATING SYSTEMS	23	37	3
13481A0592	RT31056	COMPILER DESIGN LAB	22	47	2
13481A0592	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
13481A0592	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	42	2
13481A0592	RT31059	SEMINAR	48	0	1
13481A0594	RT31051	COMPILER DESIGN	5	12	0
13481A0594	RT31052	DATA COMMUNICATION	12	13	0
13481A0594	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	3	13	0



Htno	Subcode	Subname	Internal	External	credits
13481A0594	RT31054	DATABASE MANAGEMENT SYSTEMS	14	7	0
13481A0594	RT31055	OPERATING SYSTEMS	7	18	0
13481A0594	RT31056	COMPILER DESIGN LAB	15	36	2
13481A0594	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	30	2
13481A0594	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	15	35	2
13481A0594	RT31059	SEMINAR	44	0	1
13481A0595	RT31051	COMPILER DESIGN	20	32	3
13481A0595	RT31052	DATA COMMUNICATION	22	33	3
13481A0595	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	24	3
13481A0595	RT31054	DATABASE MANAGEMENT SYSTEMS	22	28	3
13481A0595	RT31055	OPERATING SYSTEMS	23	28	3
13481A0595	RT31056	COMPILER DESIGN LAB	22	47	2
13481A0595	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	39	2
13481A0595	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
13481A0595	RT31059	SEMINAR	48	0	1
13481A0596	RT31051	COMPILER DESIGN	25	48	3
13481A0596	RT31052	DATA COMMUNICATION	22	54	3
13481A0596	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	28	3
13481A0596	RT31054	DATABASE MANAGEMENT SYSTEMS	23	30	3
13481A0596	RT31055	OPERATING SYSTEMS	25	24	3
13481A0596	RT31056	COMPILER DESIGN LAB	24	47	2
13481A0596	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	41	2
13481A0596	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A0596	RT31059	SEMINAR	48	0	1
13481A0597	RT31051	COMPILER DESIGN	24	37	3
13481A0597	RT31052	DATA COMMUNICATION	30	30	3
13481A0597	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	27	3
13481A0597	RT31054	DATABASE MANAGEMENT SYSTEMS	29	47	3
13481A0597	RT31055	OPERATING SYSTEMS	27	39	3
13481A0597	RT31056	COMPILER DESIGN LAB	24	50	2
13481A0597	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
13481A0597	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A0597	RT31059	SEMINAR	49	0	1
13481A0598	RT31051	COMPILER DESIGN	22	48	3
13481A0598	RT31052	DATA COMMUNICATION	26	49	3
13481A0598	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	25	3
13481A0598	RT31054	DATABASE MANAGEMENT SYSTEMS	23	24	3
13481A0598	RT31055	OPERATING SYSTEMS	23	36	3
13481A0598	RT31056	COMPILER DESIGN LAB	23	49	2
13481A0598	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
13481A0598	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A0598	RT31059	SEMINAR	48	0	1
13481A0599	RT31051	COMPILER DESIGN	26	50	3
13481A0599	RT31052	DATA COMMUNICATION	26	57	3
13481A0599	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	45	3
13481A0599	RT31054	DATABASE MANAGEMENT SYSTEMS	29	45	3
13481A0599	RT31055	OPERATING SYSTEMS	26	50	3
13481A0599	RT31056	COMPILER DESIGN LAB	24	47	2
13481A0599	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
13481A0599	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A0599	RT31059	SEMINAR	49	0	1

Htno	Subcode	Subname	Internal	External	credits
13481A05A0	RT31051	COMPILER DESIGN	18	24	3
13481A05A0	RT31052	DATA COMMUNICATION	23	24	3
13481A05A0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	11	0
13481A05A0	RT31054	DATABASE MANAGEMENT SYSTEMS	23	24	3
13481A05A0	RT31055	OPERATING SYSTEMS	22	27	3
13481A05A0	RT31056	COMPILER DESIGN LAB	17	46	2
13481A05A0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	36	2
13481A05A0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
13481A05A0	RT31059	SEMINAR	46	0	1
13481A05A1	RT31051	COMPILER DESIGN	14	31	3
13481A05A1	RT31052	DATA COMMUNICATION	17	28	3
13481A05A1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	14	27	3
13481A05A1	RT31054	DATABASE MANAGEMENT SYSTEMS	19	8	0
13481A05A1	RT31055	OPERATING SYSTEMS	11	34	3
13481A05A1	RT31056	COMPILER DESIGN LAB	16	42	2
13481A05A1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	35	2
13481A05A1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	45	2
13481A05A1	RT31059	SEMINAR	44	0	1
13481A05A2	RT31051	COMPILER DESIGN	17	48	3
13481A05A2	RT31052	DATA COMMUNICATION	22	46	3
13481A05A2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	26	3
13481A05A2	RT31054	DATABASE MANAGEMENT SYSTEMS	22	31	3
13481A05A2	RT31055	OPERATING SYSTEMS	16	33	3
13481A05A2	RT31056	COMPILER DESIGN LAB	20	46	2
13481A05A2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	37	2
13481A05A2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A05A2	RT31059	SEMINAR	46	0	1
13481A05A3	RT31051	COMPILER DESIGN	23	43	3
13481A05A3	RT31052	DATA COMMUNICATION	27	32	3
13481A05A3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	32	3
13481A05A3	RT31054	DATABASE MANAGEMENT SYSTEMS	27	44	3
13481A05A3	RT31055	OPERATING SYSTEMS	26	41	3
13481A05A3	RT31056	COMPILER DESIGN LAB	22	49	2
13481A05A3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
13481A05A3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A05A3	RT31059	SEMINAR	48	0	1
13481A05A4	RT31051	COMPILER DESIGN	21	49	3
13481A05A4	RT31052	DATA COMMUNICATION	28	32	3
13481A05A4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	32	3
13481A05A4	RT31054	DATABASE MANAGEMENT SYSTEMS	27	30	3
13481A05A4	RT31055	OPERATING SYSTEMS	22	46	3
13481A05A4	RT31056	COMPILER DESIGN LAB	23	49	2
13481A05A4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
13481A05A4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A05A4	RT31059	SEMINAR	48	0	1
13481A05A6	RT31051	COMPILER DESIGN	19	40	3
13481A05A6	RT31052	DATA COMMUNICATION	23	41	3
13481A05A6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	26	3
13481A05A6	RT31054	DATABASE MANAGEMENT SYSTEMS	24	41	3
13481A05A6	RT31055	OPERATING SYSTEMS	27	42	3
13481A05A6	RT31056	COMPILER DESIGN LAB	22	43	2

Htno	Subcode	Subname	Internal	External	credits
13481A05A6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
13481A05A6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
13481A05A6	RT31059	SEMINAR	47	0	1
13481A05A7	RT31051	COMPILER DESIGN	11	5	0
13481A05A7	RT31052	DATA COMMUNICATION	16	7	0
13481A05A7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	11	0	0
13481A05A7	RT31054	DATABASE MANAGEMENT SYSTEMS	15	16	0
13481A05A7	RT31055	OPERATING SYSTEMS	15	6	0
13481A05A7	RT31056	COMPILER DESIGN LAB	17	36	2
13481A05A7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	30	2
13481A05A7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	38	2
13481A05A7	RT31059	SEMINAR	44	0	1
13481A05A8	RT31051	COMPILER DESIGN	17	37	3
13481A05A8	RT31052	DATA COMMUNICATION	19	36	3
13481A05A8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	15	0
13481A05A8	RT31054	DATABASE MANAGEMENT SYSTEMS	19	35	3
13481A05A8	RT31055	OPERATING SYSTEMS	15	34	3
13481A05A8	RT31056	COMPILER DESIGN LAB	21	44	2
13481A05A8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	33	2
13481A05A8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	38	2
13481A05A8	RT31059	SEMINAR	45	0	1
13481A05A9	RT31051	COMPILER DESIGN	14	27	3
13481A05A9	RT31052	DATA COMMUNICATION	20	15	0
13481A05A9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	11	0
13481A05A9	RT31054	DATABASE MANAGEMENT SYSTEMS	21	24	3
13481A05A9	RT31055	OPERATING SYSTEMS	19	24	3
13481A05A9	RT31056	COMPILER DESIGN LAB	21	43	2
13481A05A9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
13481A05A9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
13481A05A9	RT31059	SEMINAR	47	0	1
13481A05B0	RT31051	COMPILER DESIGN	19	29	3
13481A05B0	RT31052	DATA COMMUNICATION	20	31	3
13481A05B0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	24	3
13481A05B0	RT31054	DATABASE MANAGEMENT SYSTEMS	20	29	3
13481A05B0	RT31055	OPERATING SYSTEMS	19	27	3
13481A05B0	RT31056	COMPILER DESIGN LAB	22	46	2
13481A05B0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	35	2
13481A05B0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
13481A05B0	RT31059	SEMINAR	46	0	1
13481A05B1	RT31051	COMPILER DESIGN	23	49	3
13481A05B1	RT31052	DATA COMMUNICATION	29	48	3
13481A05B1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	26	3
13481A05B1	RT31054	DATABASE MANAGEMENT SYSTEMS	27	38	3
13481A05B1	RT31055	OPERATING SYSTEMS	28	38	3
13481A05B1	RT31056	COMPILER DESIGN LAB	23	49	2
13481A05B1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
13481A05B1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A05B1	RT31059	SEMINAR	49	0	1
13481A05B2	RT31051	COMPILER DESIGN	27	54	3
13481A05B2	RT31052	DATA COMMUNICATION	26	37	3
13481A05B2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	24	3

Htno	Subcode	Subname	Internal	External	credits
13481A05B2	RT31054	DATABASE MANAGEMENT SYSTEMS	27	38	3
13481A05B2	RT31055	OPERATING SYSTEMS	28	52	3
13481A05B2	RT31056	COMPILER DESIGN LAB	24	50	2
13481A05B2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
13481A05B2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
13481A05B2	RT31059	SEMINAR	50	0	1
13481A05B3	RT31051	COMPILER DESIGN	27	58	3
13481A05B3	RT31052	DATA COMMUNICATION	28	53	3
13481A05B3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	29	3
13481A05B3	RT31054	DATABASE MANAGEMENT SYSTEMS	26	37	3
13481A05B3	RT31055	OPERATING SYSTEMS	27	49	3
13481A05B3	RT31056	COMPILER DESIGN LAB	25	50	2
13481A05B3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
13481A05B3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A05B3	RT31059	SEMINAR	50	0	1
13481A05B4	RT31051	COMPILER DESIGN	20	39	3
13481A05B4	RT31052	DATA COMMUNICATION	22	36	3
13481A05B4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	24	3
13481A05B4	RT31054	DATABASE MANAGEMENT SYSTEMS	20	33	3
13481A05B4	RT31055	OPERATING SYSTEMS	20	27	3
13481A05B4	RT31056	COMPILER DESIGN LAB	23	42	2
13481A05B4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	0	0
13481A05B4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
13481A05B4	RT31059	SEMINAR	49	0	1
13481A05B5	RT31051	COMPILER DESIGN	23	42	3
13481A05B5	RT31052	DATA COMMUNICATION	27	44	3
13481A05B5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	28	3
13481A05B5	RT31054	DATABASE MANAGEMENT SYSTEMS	23	34	3
13481A05B5	RT31055	OPERATING SYSTEMS	25	35	3
13481A05B5	RT31056	COMPILER DESIGN LAB	23	49	2
13481A05B5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	48	2
13481A05B5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A05B5	RT31059	SEMINAR	50	0	1
13481A05B6	RT31051	COMPILER DESIGN	18	34	3
13481A05B6	RT31052	DATA COMMUNICATION	18	32	3
13481A05B6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	24	3
13481A05B6	RT31054	DATABASE MANAGEMENT SYSTEMS	21	28	3
13481A05B6	RT31055	OPERATING SYSTEMS	17	49	3
13481A05B6	RT31056	COMPILER DESIGN LAB	18	44	2
13481A05B6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	34	2
13481A05B6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	40	2
13481A05B6	RT31059	SEMINAR	47	0	1
13481A05B7	RT31051	COMPILER DESIGN	23	51	3
13481A05B7	RT31052	DATA COMMUNICATION	26	45	3
13481A05B7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	32	3
13481A05B7	RT31054	DATABASE MANAGEMENT SYSTEMS	27	35	3
13481A05B7	RT31055	OPERATING SYSTEMS	28	48	3
13481A05B7	RT31056	COMPILER DESIGN LAB	24	47	2
13481A05B7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
13481A05B7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
13481A05B7	RT31059	SEMINAR	49	0	1

Htno	Subcode	Subname	Internal	External	credits
13481A05B8	RT31051	COMPILER DESIGN	20	29	3
13481A05B8	RT31052	DATA COMMUNICATION	19	26	3
13481A05B8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	25	3
13481A05B8	RT31054	DATABASE MANAGEMENT SYSTEMS	19	31	3
13481A05B8	RT31055	OPERATING SYSTEMS	19	28	3
13481A05B8	RT31056	COMPILER DESIGN LAB	18	44	2
13481A05B8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	39	2
13481A05B8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	35	2
13481A05B8	RT31059	SEMINAR	44	0	1
13481A05B9	RT31051	COMPILER DESIGN	9	36	3
13481A05B9	RT31052	DATA COMMUNICATION	19	14	0
13481A05B9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	10	15	0
13481A05B9	RT31054	DATABASE MANAGEMENT SYSTEMS	19	24	3
13481A05B9	RT31055	OPERATING SYSTEMS	19	24	3
13481A05B9	RT31056	COMPILER DESIGN LAB	15	42	2
13481A05B9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	32	2
13481A05B9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	15	35	2
13481A05B9	RT31059	SEMINAR	44	0	1
13481A05C0	RT31051	COMPILER DESIGN	25	47	3
13481A05C0	RT31052	DATA COMMUNICATION	29	51	3
13481A05C0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	25	3
13481A05C0	RT31054	DATABASE MANAGEMENT SYSTEMS	27	45	3
13481A05C0	RT31055	OPERATING SYSTEMS	26	50	3
13481A05C0	RT31056	COMPILER DESIGN LAB	25	49	2
13481A05C0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
13481A05C0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A05C0	RT31059	SEMINAR	50	0	1
13481A05C1	RT31051	COMPILER DESIGN	15	20	0
13481A05C1	RT31052	DATA COMMUNICATION	23	29	3
13481A05C1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	24	3
13481A05C1	RT31054	DATABASE MANAGEMENT SYSTEMS	20	16	0
13481A05C1	RT31055	OPERATING SYSTEMS	18	14	0
13481A05C1	RT31056	COMPILER DESIGN LAB	20	42	2
13481A05C1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	36	2
13481A05C1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
13481A05C1	RT31059	SEMINAR	47	0	1
13481A05C2	RT31051	COMPILER DESIGN	2	10	0
13481A05C2	RT31052	DATA COMMUNICATION	13	18	0
13481A05C2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	4	15	0
13481A05C2	RT31054	DATABASE MANAGEMENT SYSTEMS	15	14	0
13481A05C2	RT31055	OPERATING SYSTEMS	7	14	0
13481A05C2	RT31056	COMPILER DESIGN LAB	15	36	2
13481A05C2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	30	2
13481A05C2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	15	35	2
13481A05C2	RT31059	SEMINAR	44	0	1
13481A05C3	RT31051	COMPILER DESIGN	24	70	3
13481A05C3	RT31052	DATA COMMUNICATION	23	48	3
13481A05C3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	40	3
13481A05C3	RT31054	DATABASE MANAGEMENT SYSTEMS	26	41	3
13481A05C3	RT31055	OPERATING SYSTEMS	26	37	3
13481A05C3	RT31056	COMPILER DESIGN LAB	23	45	2

Htno	Subcode	Subname	Internal	External	credits
13481A05C3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
13481A05C3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A05C3	RT31059	SEMINAR	49	0	1
13481A05C4	RT31051	COMPILER DESIGN	17	43	3
13481A05C4	RT31052	DATA COMMUNICATION	23	29	3
13481A05C4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	7	0
13481A05C4	RT31054	DATABASE MANAGEMENT SYSTEMS	25	30	3
13481A05C4	RT31055	OPERATING SYSTEMS	24	29	3
13481A05C4	RT31056	COMPILER DESIGN LAB	22	45	2
13481A05C4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	39	2
13481A05C4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
13481A05C4	RT31059	SEMINAR	48	0	1
13481A05C5	RT31051	COMPILER DESIGN	24	34	3
13481A05C5	RT31052	DATA COMMUNICATION	21	34	3
13481A05C5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	24	3
13481A05C5	RT31054	DATABASE MANAGEMENT SYSTEMS	19	43	3
13481A05C5	RT31055	OPERATING SYSTEMS	21	53	3
13481A05C5	RT31056	COMPILER DESIGN LAB	21	47	2
13481A05C5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	41	2
13481A05C5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A05C5	RT31059	SEMINAR	47	0	1
13481A05C6	RT31051	COMPILER DESIGN	21	42	3
13481A05C6	RT31052	DATA COMMUNICATION	26	34	3
13481A05C6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	26	3
13481A05C6	RT31054	DATABASE MANAGEMENT SYSTEMS	27	43	3
13481A05C6	RT31055	OPERATING SYSTEMS	26	34	3
13481A05C6	RT31056	COMPILER DESIGN LAB	22	48	2
13481A05C6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	42	2
13481A05C6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A05C6	RT31059	SEMINAR	50	0	1
13481A05C7	RT31051	COMPILER DESIGN	21	36	3
13481A05C7	RT31052	DATA COMMUNICATION	23	41	3
13481A05C7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	26	3
13481A05C7	RT31054	DATABASE MANAGEMENT SYSTEMS	19	32	3
13481A05C7	RT31055	OPERATING SYSTEMS	23	36	3
13481A05C7	RT31056	COMPILER DESIGN LAB	20	42	2
13481A05C7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	37	2
13481A05C7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	47	2
13481A05C7	RT31059	SEMINAR	47	0	1
13481A05C8	RT31051	COMPILER DESIGN	18	47	3
13481A05C8	RT31052	DATA COMMUNICATION	22	42	3
13481A05C8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	29	3
13481A05C8	RT31054	DATABASE MANAGEMENT SYSTEMS	22	35	3
13481A05C8	RT31055	OPERATING SYSTEMS	21	45	3
13481A05C8	RT31056	COMPILER DESIGN LAB	23	47	2
13481A05C8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
13481A05C8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
13481A05C8	RT31059	SEMINAR	47	0	1
13481A05C9	RT31051	COMPILER DESIGN	24	37	3
13481A05C9	RT31052	DATA COMMUNICATION	26	37	3
13481A05C9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	40	3

Htno	Subcode	Subname	Internal	External	credits
13481A05C9	RT31054	DATABASE MANAGEMENT SYSTEMS	26	47	3
13481A05C9	RT31055	OPERATING SYSTEMS	26	58	3
13481A05C9	RT31056	COMPILER DESIGN LAB	24	48	2
13481A05C9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	45	2
13481A05C9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	50	2
13481A05C9	RT31059	SEMINAR	50	0	1
13481A05D0	RT31051	COMPILER DESIGN	20	34	3
13481A05D0	RT31052	DATA COMMUNICATION	17	42	3
13481A05D0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	35	3
13481A05D0	RT31054	DATABASE MANAGEMENT SYSTEMS	21	38	3
13481A05D0	RT31055	OPERATING SYSTEMS	23	35	3
13481A05D0	RT31056	COMPILER DESIGN LAB	18	46	2
13481A05D0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	37	2
13481A05D0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	47	2
13481A05D0	RT31059	SEMINAR	49	0	1
13481A05D1	RT31051	COMPILER DESIGN	26	43	3
13481A05D1	RT31052	DATA COMMUNICATION	26	47	3
13481A05D1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	34	3
13481A05D1	RT31054	DATABASE MANAGEMENT SYSTEMS	27	41	3
13481A05D1	RT31055	OPERATING SYSTEMS	29	29	3
13481A05D1	RT31056	COMPILER DESIGN LAB	24	48	2
13481A05D1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
13481A05D1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A05D1	RT31059	SEMINAR	50	0	1
13481A05D2	RT31051	COMPILER DESIGN	21	39	3
13481A05D2	RT31052	DATA COMMUNICATION	28	38	3
13481A05D2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	24	3
13481A05D2	RT31054	DATABASE MANAGEMENT SYSTEMS	22	32	3
13481A05D2	RT31055	OPERATING SYSTEMS	25	40	3
13481A05D2	RT31056	COMPILER DESIGN LAB	23	44	2
13481A05D2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	39	2
13481A05D2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	48	2
13481A05D2	RT31059	SEMINAR	49	0	1
13481A05D3	RT31051	COMPILER DESIGN	25	50	3
13481A05D3	RT31052	DATA COMMUNICATION	25	44	3
13481A05D3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	32	3
13481A05D3	RT31054	DATABASE MANAGEMENT SYSTEMS	26	39	3
13481A05D3	RT31055	OPERATING SYSTEMS	27	53	3
13481A05D3	RT31056	COMPILER DESIGN LAB	20	47	2
13481A05D3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	38	2
13481A05D3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	47	2
13481A05D3	RT31059	SEMINAR	49	0	1
13481A05D4	RT31051	COMPILER DESIGN	4	8	0
13481A05D4	RT31052	DATA COMMUNICATION	15	8	0
13481A05D4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	4	13	0
13481A05D4	RT31054	DATABASE MANAGEMENT SYSTEMS	14	8	0
13481A05D4	RT31055	OPERATING SYSTEMS	6	0	0
13481A05D4	RT31056	COMPILER DESIGN LAB	16	-1	0
13481A05D4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	30	2
13481A05D4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	15	35	2
13481A05D4	RT31059	SEMINAR	44	0	1

Htno	Subcode	Subname	Internal	External	credits
13481A05D5	RT31051	COMPILER DESIGN	17	34	3
13481A05D5	RT31052	DATA COMMUNICATION	22	31	3
13481A05D5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	18	0
13481A05D5	RT31054	DATABASE MANAGEMENT SYSTEMS	23	26	3
13481A05D5	RT31055	OPERATING SYSTEMS	14	31	3
13481A05D5	RT31056	COMPILER DESIGN LAB	20	42	2
13481A05D5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	33	2
13481A05D5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	35	2
13481A05D5	RT31059	SEMINAR	49	0	1
13481A05D7	RT31051	COMPILER DESIGN	29	57	3
13481A05D7	RT31052	DATA COMMUNICATION	27	58	3
13481A05D7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	59	3
13481A05D7	RT31054	DATABASE MANAGEMENT SYSTEMS	29	52	3
13481A05D7	RT31055	OPERATING SYSTEMS	29	56	3
13481A05D7	RT31056	COMPILER DESIGN LAB	25	50	2
13481A05D7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
13481A05D7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A05D7	RT31059	SEMINAR	50	0	1
13481A05D8	RT31051	COMPILER DESIGN	18	38	3
13481A05D8	RT31052	DATA COMMUNICATION	22	29	3
13481A05D8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	24	3
13481A05D8	RT31054	DATABASE MANAGEMENT SYSTEMS	21	30	3
13481A05D8	RT31055	OPERATING SYSTEMS	24	55	3
13481A05D8	RT31056	COMPILER DESIGN LAB	22	44	2
13481A05D8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
13481A05D8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A05D8	RT31059	SEMINAR	47	0	1
13481A05D9	RT31051	COMPILER DESIGN	24	42	3
13481A05D9	RT31052	DATA COMMUNICATION	23	37	3
13481A05D9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	41	3
13481A05D9	RT31054	DATABASE MANAGEMENT SYSTEMS	25	52	3
13481A05D9	RT31055	OPERATING SYSTEMS	26	48	3
13481A05D9	RT31056	COMPILER DESIGN LAB	25	49	2
13481A05D9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
13481A05D9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A05D9	RT31059	SEMINAR	50	0	1
13481A05E0	RT31051	COMPILER DESIGN	22	52	3
13481A05E0	RT31052	DATA COMMUNICATION	23	48	3
13481A05E0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	30	3
13481A05E0	RT31054	DATABASE MANAGEMENT SYSTEMS	23	37	3
13481A05E0	RT31055	OPERATING SYSTEMS	25	36	3
13481A05E0	RT31056	COMPILER DESIGN LAB	22	47	2
13481A05E0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	44	2
13481A05E0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A05E0	RT31059	SEMINAR	48	0	1
13481A05E1	RT31051	COMPILER DESIGN	18	38	3
13481A05E1	RT31052	DATA COMMUNICATION	26	44	3
13481A05E1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	25	3
13481A05E1	RT31054	DATABASE MANAGEMENT SYSTEMS	22	33	3
13481A05E1	RT31055	OPERATING SYSTEMS	23	40	3
13481A05E1	RT31056	COMPILER DESIGN LAB	21	44	2



Htno	Subcode	Subname	Internal	External	credits
13481A05E1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
13481A05E1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
13481A05E1	RT31059	SEMINAR	48	0	1
13481A05E2	RT31051	COMPILER DESIGN	26	50	3
13481A05E2	RT31052	DATA COMMUNICATION	26	42	3
13481A05E2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	32	3
13481A05E2	RT31054	DATABASE MANAGEMENT SYSTEMS	28	45	3
13481A05E2	RT31055	OPERATING SYSTEMS	27	51	3
13481A05E2	RT31056	COMPILER DESIGN LAB	24	49	2
13481A05E2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	50	2
13481A05E2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A05E2	RT31059	SEMINAR	50	0	1
13481A05E3	RT31051	COMPILER DESIGN	18	33	3
13481A05E3	RT31052	DATA COMMUNICATION	23	27	3
13481A05E3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	24	3
13481A05E3	RT31054	DATABASE MANAGEMENT SYSTEMS	25	42	3
13481A05E3	RT31055	OPERATING SYSTEMS	27	38	3
13481A05E3	RT31056	COMPILER DESIGN LAB	21	42	2
13481A05E3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
13481A05E3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
13481A05E3	RT31059	SEMINAR	47	0	1
13481A05E4	RT31051	COMPILER DESIGN	18	11	0
13481A05E4	RT31052	DATA COMMUNICATION	21	28	3
13481A05E4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	27	3
13481A05E4	RT31054	DATABASE MANAGEMENT SYSTEMS	16	29	3
13481A05E4	RT31055	OPERATING SYSTEMS	19	33	3
13481A05E4	RT31056	COMPILER DESIGN LAB	19	42	2
13481A05E4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	40	2
13481A05E4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	40	2
13481A05E4	RT31059	SEMINAR	46	0	1
13481A05E5	RT31051	COMPILER DESIGN	22	43	3
13481A05E5	RT31052	DATA COMMUNICATION	26	41	3
13481A05E5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	31	3
13481A05E5	RT31054	DATABASE MANAGEMENT SYSTEMS	19	44	3
13481A05E5	RT31055	OPERATING SYSTEMS	24	44	3
13481A05E5	RT31056	COMPILER DESIGN LAB	22	42	2
13481A05E5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	48	2
13481A05E5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
13481A05E5	RT31059	SEMINAR	48	0	1
13481A05E6	RT31051	COMPILER DESIGN	20	44	3
13481A05E6	RT31052	DATA COMMUNICATION	24	34	3
13481A05E6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	28	3
13481A05E6	RT31054	DATABASE MANAGEMENT SYSTEMS	28	28	3
13481A05E6	RT31055	OPERATING SYSTEMS	26	47	3
13481A05E6	RT31056	COMPILER DESIGN LAB	23	47	2
13481A05E6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
13481A05E6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A05E6	RT31059	SEMINAR	49	0	1
13481A05E7	RT31051	COMPILER DESIGN	22	37	3
13481A05E7	RT31052	DATA COMMUNICATION	23	28	3
13481A05E7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	35	3

Htno	Subcode	Subname	Internal	External	credits
13481A05E7	RT31054	DATABASE MANAGEMENT SYSTEMS	22	42	3
13481A05E7	RT31055	OPERATING SYSTEMS	24	35	3
13481A05E7	RT31056	COMPILER DESIGN LAB	22	49	2
13481A05E7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	48	2
13481A05E7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
13481A05E7	RT31059	SEMINAR	50	0	1
13481A05E9	RT31051	COMPILER DESIGN	20	42	3
13481A05E9	RT31052	DATA COMMUNICATION	24	47	3
13481A05E9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	30	3
13481A05E9	RT31054	DATABASE MANAGEMENT SYSTEMS	26	39	3
13481A05E9	RT31055	OPERATING SYSTEMS	22	36	3
13481A05E9	RT31056	COMPILER DESIGN LAB	22	49	2
13481A05E9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	47	2
13481A05E9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
13481A05E9	RT31059	SEMINAR	47	0	1
13481A05F0	RT31051	COMPILER DESIGN	26	33	3
13481A05F0	RT31052	DATA COMMUNICATION	26	35	3
13481A05F0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	28	3
13481A05F0	RT31054	DATABASE MANAGEMENT SYSTEMS	24	45	3
13481A05F0	RT31055	OPERATING SYSTEMS	26	47	3
13481A05F0	RT31056	COMPILER DESIGN LAB	25	50	2
13481A05F0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
13481A05F0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A05F0	RT31059	SEMINAR	50	0	1
13481A05F1	RT31051	COMPILER DESIGN	25	34	3
13481A05F1	RT31052	DATA COMMUNICATION	25	45	3
13481A05F1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	58	3
13481A05F1	RT31054	DATABASE MANAGEMENT SYSTEMS	24	24	3
13481A05F1	RT31055	OPERATING SYSTEMS	23	24	3
13481A05F1	RT31056	COMPILER DESIGN LAB	22	45	2
13481A05F1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	47	2
13481A05F1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
13481A05F1	RT31059	SEMINAR	47	0	1
13481A05F2	RT31051	COMPILER DESIGN	24	49	3
13481A05F2	RT31052	DATA COMMUNICATION	28	31	3
13481A05F2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	28	3
13481A05F2	RT31054	DATABASE MANAGEMENT SYSTEMS	24	47	3
13481A05F2	RT31055	OPERATING SYSTEMS	27	44	3
13481A05F2	RT31056	COMPILER DESIGN LAB	22	50	2
13481A05F2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
13481A05F2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A05F2	RT31059	SEMINAR	48	0	1
13481A05F3	RT31051	COMPILER DESIGN	25	40	3
13481A05F3	RT31052	DATA COMMUNICATION	24	53	3
13481A05F3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	41	3
13481A05F3	RT31054	DATABASE MANAGEMENT SYSTEMS	25	39	3
13481A05F3	RT31055	OPERATING SYSTEMS	27	38	3
13481A05F3	RT31056	COMPILER DESIGN LAB	23	44	2
13481A05F3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
13481A05F3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
13481A05F3	RT31059	SEMINAR	48	0	1

Htno	Subcode	Subname	Internal	External	credits
13481A05F4	RT31051	COMPILER DESIGN	16	24	3
13481A05F4	RT31052	DATA COMMUNICATION	25	44	3
13481A05F4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	34	3
13481A05F4	RT31054	DATABASE MANAGEMENT SYSTEMS	22	32	3
13481A05F4	RT31055	OPERATING SYSTEMS	20	33	3
13481A05F4	RT31056	COMPILER DESIGN LAB	22	43	2
13481A05F4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	44	2
13481A05F4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
13481A05F4	RT31059	SEMINAR	47	0	1
13481A05F5	RT31051	COMPILER DESIGN	24	36	3
13481A05F5	RT31052	DATA COMMUNICATION	23	44	3
13481A05F5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	43	3
13481A05F5	RT31054	DATABASE MANAGEMENT SYSTEMS	25	36	3
13481A05F5	RT31055	OPERATING SYSTEMS	25	44	3
13481A05F5	RT31056	COMPILER DESIGN LAB	22	49	2
13481A05F5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	50	2
13481A05F5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
13481A05F5	RT31059	SEMINAR	50	0	1
13481A05F6	RT31051	COMPILER DESIGN	25	41	3
13481A05F6	RT31052	DATA COMMUNICATION	23	37	3
13481A05F6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	30	3
13481A05F6	RT31054	DATABASE MANAGEMENT SYSTEMS	26	45	3
13481A05F6	RT31055	OPERATING SYSTEMS	25	36	3
13481A05F6	RT31056	COMPILER DESIGN LAB	21	44	2
13481A05F6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	38	2
13481A05F6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
13481A05F6	RT31059	SEMINAR	46	0	1
13481A05F7	RT31051	COMPILER DESIGN	19	31	3
13481A05F7	RT31052	DATA COMMUNICATION	21	39	3
13481A05F7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	33	3
13481A05F7	RT31054	DATABASE MANAGEMENT SYSTEMS	19	35	3
13481A05F7	RT31055	OPERATING SYSTEMS	21	26	3
13481A05F7	RT31056	COMPILER DESIGN LAB	21	46	2
13481A05F7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	40	2
13481A05F7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
13481A05F7	RT31059	SEMINAR	46	0	1
13481A05F8	RT31051	COMPILER DESIGN	23	59	3
13481A05F8	RT31052	DATA COMMUNICATION	26	51	3
13481A05F8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	32	3
13481A05F8	RT31054	DATABASE MANAGEMENT SYSTEMS	29	38	3
13481A05F8	RT31055	OPERATING SYSTEMS	26	43	3
13481A05F8	RT31056	COMPILER DESIGN LAB	24	49	2
13481A05F8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
13481A05F8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
13481A05F8	RT31059	SEMINAR	50	0	1
13481A05F9	RT31051	COMPILER DESIGN	20	39	3
13481A05F9	RT31052	DATA COMMUNICATION	24	41	3
13481A05F9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	46	3
13481A05F9	RT31054	DATABASE MANAGEMENT SYSTEMS	20	31	3
13481A05F9	RT31055	OPERATING SYSTEMS	18	32	3
13481A05F9	RT31056	COMPILER DESIGN LAB	22	45	2

Htno	Subcode	Subname	Internal	External	credits
13481A05F9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
13481A05F9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
13481A05F9	RT31059	SEMINAR	48	0	1
13481A05G0	RT31051	COMPILER DESIGN	22	42	3
13481A05G0	RT31052	DATA COMMUNICATION	24	33	3
13481A05G0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	28	3
13481A05G0	RT31054	DATABASE MANAGEMENT SYSTEMS	23	47	3
13481A05G0	RT31055	OPERATING SYSTEMS	19	44	3
13481A05G0	RT31056	COMPILER DESIGN LAB	20	43	2
13481A05G0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
13481A05G0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
13481A05G0	RT31059	SEMINAR	49	0	1
13481A05G1	RT31051	COMPILER DESIGN	26	41	3
13481A05G1	RT31052	DATA COMMUNICATION	27	55	3
13481A05G1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	41	3
13481A05G1	RT31054	DATABASE MANAGEMENT SYSTEMS	28	41	3
13481A05G1	RT31055	OPERATING SYSTEMS	29	38	3
13481A05G1	RT31056	COMPILER DESIGN LAB	25	50	2
13481A05G1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
13481A05G1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A05G1	RT31059	SEMINAR	50	0	1
13481A05G3	RT31051	COMPILER DESIGN	25	48	3
13481A05G3	RT31052	DATA COMMUNICATION	22	39	3
13481A05G3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	38	3
13481A05G3	RT31054	DATABASE MANAGEMENT SYSTEMS	27	52	3
13481A05G3	RT31055	OPERATING SYSTEMS	24	47	3
13481A05G3	RT31056	COMPILER DESIGN LAB	25	50	2
13481A05G3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	50	2
13481A05G3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	50	2
13481A05G3	RT31059	SEMINAR	50	0	1
13481A05G5	RT31051	COMPILER DESIGN	18	34	3
13481A05G5	RT31052	DATA COMMUNICATION	18	36	3
13481A05G5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	40	3
13481A05G5	RT31054	DATABASE MANAGEMENT SYSTEMS	23	13	0
13481A05G5	RT31055	OPERATING SYSTEMS	25	39	3
13481A05G5	RT31056	COMPILER DESIGN LAB	23	44	2
13481A05G5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	44	2
13481A05G5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	46	2
13481A05G5	RT31059	SEMINAR	47	0	1
13481A05G6	RT31051	COMPILER DESIGN	23	44	3
13481A05G6	RT31052	DATA COMMUNICATION	27	31	3
13481A05G6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	24	3
13481A05G6	RT31054	DATABASE MANAGEMENT SYSTEMS	27	51	3
13481A05G6	RT31055	OPERATING SYSTEMS	28	43	3
13481A05G6	RT31056	COMPILER DESIGN LAB	24	47	2
13481A05G6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
13481A05G6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A05G6	RT31059	SEMINAR	50	0	1
13481A05G7	RT31051	COMPILER DESIGN	21	47	3
13481A05G7	RT31052	DATA COMMUNICATION	26	41	3
13481A05G7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	34	3

Htno	Subcode	Subname	Internal	External	credits
13481A05G7	RT31054	DATABASE MANAGEMENT SYSTEMS	22	39	3
13481A05G7	RT31055	OPERATING SYSTEMS	26	28	3
13481A05G7	RT31056	COMPILER DESIGN LAB	24	48	2
13481A05G7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
13481A05G7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
13481A05G7	RT31059	SEMINAR	49	0	1
13481A05G8	RT31051	COMPILER DESIGN	17	59	3
13481A05G8	RT31052	DATA COMMUNICATION	21	40	3
13481A05G8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	38	3
13481A05G8	RT31054	DATABASE MANAGEMENT SYSTEMS	21	38	3
13481A05G8	RT31055	OPERATING SYSTEMS	23	42	3
13481A05G8	RT31056	COMPILER DESIGN LAB	20	46	2
13481A05G8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	45	2
13481A05G8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	47	2
13481A05G8	RT31059	SEMINAR	49	0	1
13481A1201	RT31052	DATA COMMUNICATION	15	42	3
13481A1201	RT31054	DATABASE MANAGEMENT SYSTEMS	17	48	3
13481A1201	RT31055	OPERATING SYSTEMS	19	41	3
13481A1201	RT31059	SEMINAR	34	0	1
13481A1201	RT31121	SOFTWARE ENGINEERING	22	32	3
13481A1201	RT31123	ADVANCED JAVA	18	38	3
13481A1201	RT31126	ADVANCED JAVA LAB	23	42	2
13481A1201	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	27	2
13481A1201	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	20	42	2
13481A1202	RT31052	DATA COMMUNICATION	18	25	3
13481A1202	RT31054	DATABASE MANAGEMENT SYSTEMS	19	30	3
13481A1202	RT31055	OPERATING SYSTEMS	21	24	3
13481A1202	RT31059	SEMINAR	34	0	1
13481A1202	RT31121	SOFTWARE ENGINEERING	17	19	0
13481A1202	RT31123	ADVANCED JAVA	21	26	3
13481A1202	RT31126	ADVANCED JAVA LAB	21	40	2
13481A1202	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	50	2
13481A1202	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	20	43	2
13481A1203	RT31052	DATA COMMUNICATION	21	37	3
13481A1203	RT31054	DATABASE MANAGEMENT SYSTEMS	23	42	3
13481A1203	RT31055	OPERATING SYSTEMS	21	34	3
13481A1203	RT31059	SEMINAR	35	0	1
13481A1203	RT31121	SOFTWARE ENGINEERING	23	34	3
13481A1203	RT31123	ADVANCED JAVA	24	38	3
13481A1203	RT31126	ADVANCED JAVA LAB	25	45	2
13481A1203	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	43	2
13481A1203	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
13481A1204	RT31052	DATA COMMUNICATION	25	34	3
13481A1204	RT31054	DATABASE MANAGEMENT SYSTEMS	22	50	3
13481A1204	RT31055	OPERATING SYSTEMS	26	34	3
13481A1204	RT31059	SEMINAR	33	0	1
13481A1204	RT31121	SOFTWARE ENGINEERING	25	36	3
13481A1204	RT31123	ADVANCED JAVA	23	42	3
13481A1204	RT31126	ADVANCED JAVA LAB	22	44	2
13481A1204	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	50	2
13481A1204	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2

Htno	Subcode	Subname	Internal	External	credits
13481A1205	RT31052	DATA COMMUNICATION	28	56	3
13481A1205	RT31054	DATABASE MANAGEMENT SYSTEMS	29	53	3
13481A1205	RT31055	OPERATING SYSTEMS	28	43	3
13481A1205	RT31059	SEMINAR	33	0	1
13481A1205	RT31121	SOFTWARE ENGINEERING	27	36	3
13481A1205	RT31123	ADVANCED JAVA	29	46	3
13481A1205	RT31126	ADVANCED JAVA LAB	24	44	2
13481A1205	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	50	2
13481A1205	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
13481A1206	RT31052	DATA COMMUNICATION	26	29	3
13481A1206	RT31054	DATABASE MANAGEMENT SYSTEMS	24	35	3
13481A1206	RT31055	OPERATING SYSTEMS	17	16	0
13481A1206	RT31059	SEMINAR	33	0	1
13481A1206	RT31121	SOFTWARE ENGINEERING	21	32	3
13481A1206	RT31123	ADVANCED JAVA	22	31	3
13481A1206	RT31126	ADVANCED JAVA LAB	24	42	2
13481A1206	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	45	2
13481A1206	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	24	44	2
13481A1207	RT31052	DATA COMMUNICATION	24	53	3
13481A1207	RT31054	DATABASE MANAGEMENT SYSTEMS	24	24	3
13481A1207	RT31055	OPERATING SYSTEMS	21	32	3
13481A1207	RT31059	SEMINAR	32	0	1
13481A1207	RT31121	SOFTWARE ENGINEERING	24	35	3
13481A1207	RT31123	ADVANCED JAVA	24	38	3
13481A1207	RT31126	ADVANCED JAVA LAB	24	41	2
13481A1207	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	32	2
13481A1207	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
13481A1208	RT31052	DATA COMMUNICATION	20	29	3
13481A1208	RT31054	DATABASE MANAGEMENT SYSTEMS	20	44	3
13481A1208	RT31055	OPERATING SYSTEMS	16	32	3
13481A1208	RT31059	SEMINAR	29	0	1
13481A1208	RT31121	SOFTWARE ENGINEERING	22	25	3
13481A1208	RT31123	ADVANCED JAVA	22	33	3
13481A1208	RT31126	ADVANCED JAVA LAB	24	42	2
13481A1208	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	35	2
13481A1208	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
13481A1209	RT31052	DATA COMMUNICATION	27	34	3
13481A1209	RT31054	DATABASE MANAGEMENT SYSTEMS	30	41	3
13481A1209	RT31055	OPERATING SYSTEMS	27	47	3
13481A1209	RT31059	SEMINAR	27	0	1
13481A1209	RT31121	SOFTWARE ENGINEERING	22	29	3
13481A1209	RT31123	ADVANCED JAVA	27	35	3
13481A1209	RT31126	ADVANCED JAVA LAB	23	40	2
13481A1209	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
13481A1209	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
13481A1210	RT31052	DATA COMMUNICATION	22	30	3
13481A1210	RT31054	DATABASE MANAGEMENT SYSTEMS	24	39	3
13481A1210	RT31055	OPERATING SYSTEMS	16	32	3
13481A1210	RT31059	SEMINAR	34	0	1
13481A1210	RT31121	SOFTWARE ENGINEERING	22	32	3
13481A1210	RT31123	ADVANCED JAVA	22	42	3

Htno	Subcode	Subname	Internal	External	credits
13481A1210	RT31126	ADVANCED JAVA LAB	23	43	2
13481A1210	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	47	2
13481A1210	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A1211	RT31052	DATA COMMUNICATION	20	36	3
13481A1211	RT31054	DATABASE MANAGEMENT SYSTEMS	18	28	3
13481A1211	RT31055	OPERATING SYSTEMS	18	31	3
13481A1211	RT31059	SEMINAR	34	0	1
13481A1211	RT31121	SOFTWARE ENGINEERING	17	29	3
13481A1211	RT31123	ADVANCED JAVA	19	35	3
13481A1211	RT31126	ADVANCED JAVA LAB	23	41	2
13481A1211	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	32	2
13481A1211	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
13481A1212	RT31052	DATA COMMUNICATION	18	28	3
13481A1212	RT31054	DATABASE MANAGEMENT SYSTEMS	20	42	3
13481A1212	RT31055	OPERATING SYSTEMS	23	35	3
13481A1212	RT31059	SEMINAR	27	0	1
13481A1212	RT31121	SOFTWARE ENGINEERING	21	28	3
13481A1212	RT31123	ADVANCED JAVA	23	31	3
13481A1212	RT31126	ADVANCED JAVA LAB	23	39	2
13481A1212	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	30	2
13481A1212	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	21	42	2
13481A1213	RT31052	DATA COMMUNICATION	25	50	3
13481A1213	RT31054	DATABASE MANAGEMENT SYSTEMS	26	49	3
13481A1213	RT31055	OPERATING SYSTEMS	23	41	3
13481A1213	RT31059	SEMINAR	34	0	1
13481A1213	RT31121	SOFTWARE ENGINEERING	24	32	3
13481A1213	RT31123	ADVANCED JAVA	24	44	3
13481A1213	RT31126	ADVANCED JAVA LAB	25	44	2
13481A1213	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	30	2
13481A1213	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
13481A1214	RT31052	DATA COMMUNICATION	17	16	0
13481A1214	RT31054	DATABASE MANAGEMENT SYSTEMS	15	24	0
13481A1214	RT31055	OPERATING SYSTEMS	8	24	0
13481A1214	RT31059	SEMINAR	25	0	1
13481A1214	RT31121	SOFTWARE ENGINEERING	16	16	0
13481A1214	RT31123	ADVANCED JAVA	14	24	0
13481A1214	RT31126	ADVANCED JAVA LAB	18	35	2
13481A1214	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	25	2
13481A1214	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	14	34	2
13481A1216	RT31052	DATA COMMUNICATION	14	42	3
13481A1216	RT31054	DATABASE MANAGEMENT SYSTEMS	25	10	0
13481A1216	RT31055	OPERATING SYSTEMS	20	37	3
13481A1216	RT31059	SEMINAR	35	0	1
13481A1216	RT31121	SOFTWARE ENGINEERING	20	35	3
13481A1216	RT31123	ADVANCED JAVA	22	42	3
13481A1216	RT31126	ADVANCED JAVA LAB	22	44	2
13481A1216	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	49	2
13481A1216	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
13481A1217	RT31052	DATA COMMUNICATION	23	32	3
13481A1217	RT31054	DATABASE MANAGEMENT SYSTEMS	26	42	3
13481A1217	RT31055	OPERATING SYSTEMS	21	36	3

Htno	Subcode	Subname	Internal	External	credits
13481A1217	RT31059	SEMINAR	30	0	1
13481A1217	RT31121	SOFTWARE ENGINEERING	23	18	0
13481A1217	RT31123	ADVANCED JAVA	26	45	3
13481A1217	RT31126	ADVANCED JAVA LAB	24	43	2
13481A1217	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	49	2
13481A1217	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
13481A1218	RT31052	DATA COMMUNICATION	17	15	0
13481A1218	RT31054	DATABASE MANAGEMENT SYSTEMS	18	28	3
13481A1218	RT31055	OPERATING SYSTEMS	11	33	3
13481A1218	RT31059	SEMINAR	27	0	1
13481A1218	RT31121	SOFTWARE ENGINEERING	14	26	3
13481A1218	RT31123	ADVANCED JAVA	19	31	3
13481A1218	RT31126	ADVANCED JAVA LAB	20	38	2
13481A1218	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	30	2
13481A1218	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	18	38	2
13481A1219	RT31052	DATA COMMUNICATION	22	24	3
13481A1219	RT31054	DATABASE MANAGEMENT SYSTEMS	19	37	3
13481A1219	RT31055	OPERATING SYSTEMS	18	29	3
13481A1219	RT31059	SEMINAR	33	0	1
13481A1219	RT31121	SOFTWARE ENGINEERING	20	30	3
13481A1219	RT31123	ADVANCED JAVA	24	36	3
13481A1219	RT31126	ADVANCED JAVA LAB	23	42	2
13481A1219	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	49	2
13481A1219	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	23	43	2
13481A1224	RT31052	DATA COMMUNICATION	22	42	3
13481A1224	RT31054	DATABASE MANAGEMENT SYSTEMS	25	27	3
13481A1224	RT31055	OPERATING SYSTEMS	26	38	3
13481A1224	RT31059	SEMINAR	29	0	1
13481A1224	RT31121	SOFTWARE ENGINEERING	21	32	3
13481A1224	RT31123	ADVANCED JAVA	27	41	3
13481A1224	RT31126	ADVANCED JAVA LAB	23	44	2
13481A1224	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	48	2
13481A1224	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
13481A1225	RT31052	DATA COMMUNICATION	24	24	3
13481A1225	RT31054	DATABASE MANAGEMENT SYSTEMS	28	49	3
13481A1225	RT31055	OPERATING SYSTEMS	25	37	3
13481A1225	RT31059	SEMINAR	32	0	1
13481A1225	RT31121	SOFTWARE ENGINEERING	21	26	3
13481A1225	RT31123	ADVANCED JAVA	26	38	3
13481A1225	RT31126	ADVANCED JAVA LAB	24	43	2
13481A1225	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	49	2
13481A1225	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
13481A1226	RT31052	DATA COMMUNICATION	14	15	0
13481A1226	RT31054	DATABASE MANAGEMENT SYSTEMS	20	30	3
13481A1226	RT31055	OPERATING SYSTEMS	19	40	3
13481A1226	RT31059	SEMINAR	30	0	1
13481A1226	RT31121	SOFTWARE ENGINEERING	22	26	3
13481A1226	RT31123	ADVANCED JAVA	20	30	3
13481A1226	RT31126	ADVANCED JAVA LAB	22	40	2
13481A1226	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	25	2
13481A1226	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2



Htno	Subcode	Subname	Internal	External	credits
13481A1227	RT31052	DATA COMMUNICATION	18	13	0
13481A1227	RT31054	DATABASE MANAGEMENT SYSTEMS	20	33	3
13481A1227	RT31055	OPERATING SYSTEMS	12	28	3
13481A1227	RT31059	SEMINAR	26	0	1
13481A1227	RT31121	SOFTWARE ENGINEERING	15	25	3
13481A1227	RT31123	ADVANCED JAVA	19	27	3
13481A1227	RT31126	ADVANCED JAVA LAB	21	44	2
13481A1227	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	25	2
13481A1227	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	17	40	2
13481A1229	RT31052	DATA COMMUNICATION	12	12	0
13481A1229	RT31054	DATABASE MANAGEMENT SYSTEMS	14	27	3
13481A1229	RT31055	OPERATING SYSTEMS	8	27	0
13481A1229	RT31059	SEMINAR	27	0	1
13481A1229	RT31121	SOFTWARE ENGINEERING	12	17	0
13481A1229	RT31123	ADVANCED JAVA	20	25	3
13481A1229	RT31126	ADVANCED JAVA LAB	18	35	2
13481A1229	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	25	2
13481A1229	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	13	33	2
13481A1230	RT31052	DATA COMMUNICATION	27	42	3
13481A1230	RT31054	DATABASE MANAGEMENT SYSTEMS	30	43	3
13481A1230	RT31055	OPERATING SYSTEMS	30	41	3
13481A1230	RT31059	SEMINAR	34	0	1
13481A1230	RT31121	SOFTWARE ENGINEERING	25	29	3
13481A1230	RT31123	ADVANCED JAVA	28	36	3
13481A1230	RT31126	ADVANCED JAVA LAB	25	45	2
13481A1230	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	45	2
13481A1230	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
13481A1231	RT31052	DATA COMMUNICATION	11	0	0
13481A1231	RT31054	DATABASE MANAGEMENT SYSTEMS	17	24	3
13481A1231	RT31055	OPERATING SYSTEMS	13	16	0
13481A1231	RT31059	SEMINAR	26	0	1
13481A1231	RT31121	SOFTWARE ENGINEERING	18	17	0
13481A1231	RT31123	ADVANCED JAVA	21	27	3
13481A1231	RT31126	ADVANCED JAVA LAB	21	39	2
13481A1231	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	25	2
13481A1231	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	19	42	2
13481A1232	RT31052	DATA COMMUNICATION	21	24	3
13481A1232	RT31054	DATABASE MANAGEMENT SYSTEMS	24	32	3
13481A1232	RT31055	OPERATING SYSTEMS	13	13	0
13481A1232	RT31059	SEMINAR	28	0	1
13481A1232	RT31121	SOFTWARE ENGINEERING	24	24	3
13481A1232	RT31123	ADVANCED JAVA	21	33	3
13481A1232	RT31126	ADVANCED JAVA LAB	23	41	2
13481A1232	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	25	2
13481A1232	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	23	42	2
13481A1233	RT31052	DATA COMMUNICATION	7	27	0
13481A1233	RT31054	DATABASE MANAGEMENT SYSTEMS	15	7	0
13481A1233	RT31055	OPERATING SYSTEMS	10	22	0
13481A1233	RT31059	SEMINAR	28	0	1
13481A1233	RT31121	SOFTWARE ENGINEERING	12	11	0
13481A1233	RT31123	ADVANCED JAVA	15	35	3

Htno	Subcode	Subname	Internal	External	credits
13481A1233	RT31126	ADVANCED JAVA LAB	17	37	2
13481A1233	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	34	2
13481A1233	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	15	35	2
13481A1234	RT31052	DATA COMMUNICATION	18	36	3
13481A1234	RT31054	DATABASE MANAGEMENT SYSTEMS	29	45	3
13481A1234	RT31055	OPERATING SYSTEMS	19	47	3
13481A1234	RT31059	SEMINAR	32	0	1
13481A1234	RT31121	SOFTWARE ENGINEERING	23	28	3
13481A1234	RT31123	ADVANCED JAVA	23	42	3
13481A1234	RT31126	ADVANCED JAVA LAB	23	43	2
13481A1234	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	27	2
13481A1234	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	22	49	2
13481A1235	RT31052	DATA COMMUNICATION	10	0	0
13481A1235	RT31054	DATABASE MANAGEMENT SYSTEMS	17	29	3
13481A1235	RT31055	OPERATING SYSTEMS	18	24	3
13481A1235	RT31059	SEMINAR	29	0	1
13481A1235	RT31121	SOFTWARE ENGINEERING	12	16	0
13481A1235	RT31123	ADVANCED JAVA	19	27	3
13481A1235	RT31126	ADVANCED JAVA LAB	17	38	2
13481A1235	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	27	2
13481A1235	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	13	37	2
13481A1236	RT31052	DATA COMMUNICATION	25	34	3
13481A1236	RT31054	DATABASE MANAGEMENT SYSTEMS	24	36	3
13481A1236	RT31055	OPERATING SYSTEMS	20	40	3
13481A1236	RT31059	SEMINAR	36	0	1
13481A1236	RT31121	SOFTWARE ENGINEERING	21	31	3
13481A1236	RT31123	ADVANCED JAVA	25	40	3
13481A1236	RT31126	ADVANCED JAVA LAB	25	45	2
13481A1236	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	43	2
13481A1236	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
13481A1237	RT31052	DATA COMMUNICATION	13	41	3
13481A1237	RT31054	DATABASE MANAGEMENT SYSTEMS	19	7	0
13481A1237	RT31055	OPERATING SYSTEMS	13	27	3
13481A1237	RT31059	SEMINAR	25	0	1
13481A1237	RT31121	SOFTWARE ENGINEERING	14	19	0
13481A1237	RT31123	ADVANCED JAVA	18	30	3
13481A1237	RT31126	ADVANCED JAVA LAB	20	36	2
13481A1237	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	17	27	2
13481A1237	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	19	40	2
13485A0105	R31011	DESIGN & DRAWING OF CONCRETE STRUCTURES	13	0	0
13485A0128	R31011	DESIGN & DRAWING OF CONCRETE STRUCTURES	17	-1	0
13485A0128	R31012	BUILDING PLANNING & DRAWING	5	26	0
13485A0128	R31013	CONCRETE TECHNOLOGY	15	25	0
13485A0128	R31014	WATER RESOURCES ENGINEERING-I	16	0	0
13485A0128	R31015	STRUCTURAL ANALYSIS-II	15	-1	0
13485A0128	R31016	TRANSPORATION ENGINEERING-I	3	-1	0
13485A0206	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	21	11	0
13485A0206	R31022	ELECTRICAL MEASUREMENT	16	14	0
13485A0212	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	17	11	0
13485A0220	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	14	4	0
13485A0220	R31026	LINEAR & DIGITAL IC APPLICATION	11	35	4

Htno	Subcode	Subname	Internal	External	credits
13485A0235	R31022	ELECTRICAL MEASUREMENT	18	11	0
13485A0235	R31025	ELECTRICAL MACHINES-III	15	39	4
13485A0239	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	13	-1	0
13485A0239	R31022	ELECTRICAL MEASUREMENT	16	0	0
13485A0239	R31025	ELECTRICAL MACHINES-III	11	2	0
13485A0239	R31026	LINEAR & DIGITAL IC APPLICATION	8	9	0
13485A0242	R31022	ELECTRICAL MEASUREMENT	20	16	0
13485A0318	R31031	FINITE ELEMENT METHODS	21	34	4
13485A0324	R31031	FINITE ELEMENT METHODS	21	42	4
13485A0326	R31031	FINITE ELEMENT METHODS	15	33	4
13485A0330	R31031	FINITE ELEMENT METHODS	15	39	4
13485A0330	R31032	OPERATIONS RESEARCH	6	34	4
13485A0330	R31035	DESIGN OF MACHINE MEMBERS-I	7	54	4
13485A0334	R31036	METAL CUTTING & MACHINE TOOLS	25	52	4
13485A0337	RT31016	IPR & PATENTS	20	25	2
13485A0337	RT31031	DYNAMICS OF MACHINERY	17	34	3
13485A0337	RT31032	METAL CUTTING & MACHINE TOOLS	20	26	3
13485A0337	RT31033	DESIGN OF MACHINE MEMBERS-I	16	29	3
13485A0337	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	30	3
13485A0337	RT31035	THERMAL ENGINEERING-II	23	25	3
13485A0337	RT31036	METROLOGY	25	27	3
13485A0337	RT31037	METROLOGY & INSTRUMENTATION LAB	22	40	2
13485A0337	RT31038	MACHINE TOOLS LAB	23	42	2
13485A0412	R31045	ANTENNAS AND WAVE PROPAGATION	19	29	4
13485A0420	R31045	ANTENNAS AND WAVE PROPAGATION	17	31	4
13485A0425	RT31016	IPR & PATENTS	21	47	2
13485A0425	RT31041	PULSE & DIGITAL CIRCUITS	19	25	3
13485A0425	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	43	3
13485A0425	RT31043	CONTROL SYSTEMS	9	24	0
13485A0425	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	42	3
13485A0425	RT31045	ANTENNAS AND WAVE PROPAGATION	16	59	3
13485A0425	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	-1	0
13485A0425	RT31048	LICA LAB	17	40	2
13485A0425	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	0	15	0
13485A0435	R31042	DIGITAL IC APPLICATIONS	10	37	4
13485A0435	R31046	DIGITAL COMMUNICATIONS	11	47	4
13485A0438	R31045	ANTENNAS AND WAVE PROPAGATION	18	14	0
13485A0509	R31052	COMPUTER NETWORKS	11	30	4
13485A0509	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	13	38	4
13485A0522	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	11	32	4
13485A0523	R31052	COMPUTER NETWORKS	18	30	4
13485A0527	PT31051	ADVANCED DATA STRUCTURES	28	46	3
13485A0527	PT31052	OBJECT ORIENTED PROGRAMMING THROUGH C++	25	34	3
13485A0527	PT31053	ADVANCED DATA STRUCTURES LAB	24	49	2
13485A0527	RT31051	COMPILER DESIGN	17	40	3
13485A0527	RT31052	DATA COMMUNICATION	10	45	3
13485A0527	RT31055	OPERATING SYSTEMS	23	31	3
13485A0527	RT31056	COMPILER DESIGN LAB	17	36	2
13485A0527	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	41	2
13485A0527	RT31059	SEMINAR	40	0	1
13485A0528	R31054	COMPUTER GRAPHICS	18	39	4

Htno	Subcode	Subname	Internal	External	credits
13485A0529	R31053	ADVANCED DATA STRUCTURES	10	12	0
13485A0529	R31054	COMPUTER GRAPHICS	13	11	0
13485A0539	PT31051	ADVANCED DATA STRUCTURES	22	26	3
13485A0539	PT31052	OBJECT ORIENTED PROGRAMMING THROUGH C++	27	39	3
13485A0539	PT31053	ADVANCED DATA STRUCTURES LAB	14	28	2
13485A0539	RT31051	COMPILER DESIGN	4	24	0
13485A0539	RT31052	DATA COMMUNICATION	7	12	0
13485A0539	RT31055	OPERATING SYSTEMS	15	27	3
13485A0539	RT31056	COMPILER DESIGN LAB	14	32	2
13485A0539	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	11	11	0
13485A0539	RT31059	SEMINAR	40	0	1
13485A1202	R31052	COMPUTER NETWORKS	10	18	0
13485A1202	R31125	WEB TECHNOLOGIES	10	-1	0
13X41A0151	RT31011	GEOTECHNICAL ENGINEERING-I	7	16	0
13X41A0151	RT31012	STRUCTURAL ANALYSIS-II	7	39	3
13X41A0151	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	13	0
13X41A0151	RT31014	ENGINEERING GEOLOGY	7	52	3
13X41A0151	RT31015	TRANSPORTATION ENGINEERING-I	10	37	3
13X41A0151	RT31016	IPR & PATENTS	5	36	2
13X41A0151	RT31017	GEOTECHNICAL ENGINEERING LAB	22	40	2
13X41A0151	RT31018	ENGINEERING GEOLOGY LAB	21	38	2
14485A0101	RT31011	GEOTECHNICAL ENGINEERING-I	27	56	3
14485A0101	RT31012	STRUCTURAL ANALYSIS-II	25	56	3
14485A0101	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	68	3
14485A0101	RT31014	ENGINEERING GEOLOGY	24	55	3
14485A0101	RT31015	TRANSPORTATION ENGINEERING-I	23	47	3
14485A0101	RT31016	IPR & PATENTS	28	47	2
14485A0101	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
14485A0101	RT31018	ENGINEERING GEOLOGY LAB	25	48	2
14485A0102	RT31011	GEOTECHNICAL ENGINEERING-I	23	43	3
14485A0102	RT31012	STRUCTURAL ANALYSIS-II	17	49	3
14485A0102	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	61	3
14485A0102	RT31014	ENGINEERING GEOLOGY	23	39	3
14485A0102	RT31015	TRANSPORTATION ENGINEERING-I	21	57	3
14485A0102	RT31016	IPR & PATENTS	25	45	2
14485A0102	RT31017	GEOTECHNICAL ENGINEERING LAB	23	45	2
14485A0102	RT31018	ENGINEERING GEOLOGY LAB	25	45	2
14485A0103	RT31011	GEOTECHNICAL ENGINEERING-I	24	63	3
14485A0103	RT31012	STRUCTURAL ANALYSIS-II	22	70	3
14485A0103	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	67	3
14485A0103	RT31014	ENGINEERING GEOLOGY	25	29	3
14485A0103	RT31015	TRANSPORTATION ENGINEERING-I	25	52	3
14485A0103	RT31016	IPR & PATENTS	26	37	2
14485A0103	RT31017	GEOTECHNICAL ENGINEERING LAB	23	44	2
14485A0103	RT31018	ENGINEERING GEOLOGY LAB	24	43	2
14485A0104	RT31011	GEOTECHNICAL ENGINEERING-I	22	8	0
14485A0104	RT31012	STRUCTURAL ANALYSIS-II	17	33	3
14485A0104	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	35	3
14485A0104	RT31014	ENGINEERING GEOLOGY	18	29	3
14485A0104	RT31015	TRANSPORTATION ENGINEERING-I	23	44	3
14485A0104	RT31016	IPR & PATENTS	22	34	2

Htno	Subcode	Subname	Internal	External	credits
14485A0104	RT31017	GEOTECHNICAL ENGINEERING LAB	23	43	2
14485A0104	RT31018	ENGINEERING GEOLOGY LAB	24	46	2
14485A0105	RT31011	GEOTECHNICAL ENGINEERING-I	22	47	3
14485A0105	RT31012	STRUCTURAL ANALYSIS-II	21	52	3
14485A0105	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	56	3
14485A0105	RT31014	ENGINEERING GEOLOGY	18	39	3
14485A0105	RT31015	TRANSPORTATION ENGINEERING-I	19	43	3
14485A0105	RT31016	IPR & PATENTS	24	41	2
14485A0105	RT31017	GEOTECHNICAL ENGINEERING LAB	24	46	2
14485A0105	RT31018	ENGINEERING GEOLOGY LAB	25	40	2
14485A0106	RT31011	GEOTECHNICAL ENGINEERING-I	22	43	3
14485A0106	RT31012	STRUCTURAL ANALYSIS-II	23	47	3
14485A0106	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	46	3
14485A0106	RT31014	ENGINEERING GEOLOGY	23	47	3
14485A0106	RT31015	TRANSPORTATION ENGINEERING-I	18	33	3
14485A0106	RT31016	IPR & PATENTS	24	38	2
14485A0106	RT31017	GEOTECHNICAL ENGINEERING LAB	23	46	2
14485A0106	RT31018	ENGINEERING GEOLOGY LAB	25	40	2
14485A0107	RT31011	GEOTECHNICAL ENGINEERING-I	18	25	3
14485A0107	RT31012	STRUCTURAL ANALYSIS-II	19	42	3
14485A0107	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	27	3
14485A0107	RT31014	ENGINEERING GEOLOGY	19	25	3
14485A0107	RT31015	TRANSPORTATION ENGINEERING-I	13	20	0
14485A0107	RT31016	IPR & PATENTS	19	35	2
14485A0107	RT31017	GEOTECHNICAL ENGINEERING LAB	21	40	2
14485A0107	RT31018	ENGINEERING GEOLOGY LAB	24	37	2
14485A0108	RT31011	GEOTECHNICAL ENGINEERING-I	23	61	3
14485A0108	RT31012	STRUCTURAL ANALYSIS-II	22	55	3
14485A0108	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	39	3
14485A0108	RT31014	ENGINEERING GEOLOGY	23	28	3
14485A0108	RT31015	TRANSPORTATION ENGINEERING-I	23	62	3
14485A0108	RT31016	IPR & PATENTS	24	37	2
14485A0108	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
14485A0108	RT31018	ENGINEERING GEOLOGY LAB	25	46	2
14485A0109	RT31011	GEOTECHNICAL ENGINEERING-I	11	12	0
14485A0109	RT31012	STRUCTURAL ANALYSIS-II	18	42	3
14485A0109	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	10	0
14485A0109	RT31014	ENGINEERING GEOLOGY	20	33	3
14485A0109	RT31015	TRANSPORTATION ENGINEERING-I	16	24	3
14485A0109	RT31016	IPR & PATENTS	17	48	2
14485A0109	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
14485A0109	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
14485A0110	RT31011	GEOTECHNICAL ENGINEERING-I	17	24	3
14485A0110	RT31012	STRUCTURAL ANALYSIS-II	18	47	3
14485A0110	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	10	0
14485A0110	RT31014	ENGINEERING GEOLOGY	21	36	3
14485A0110	RT31015	TRANSPORTATION ENGINEERING-I	20	42	3
14485A0110	RT31016	IPR & PATENTS	22	36	2
14485A0110	RT31017	GEOTECHNICAL ENGINEERING LAB	22	40	2
14485A0110	RT31018	ENGINEERING GEOLOGY LAB	24	38	2
14485A0111	RT31011	GEOTECHNICAL ENGINEERING-I	12	36	3

Htno	Subcode	Subname	Internal	External	credits
14485A0111	RT31012	STRUCTURAL ANALYSIS-II	18	58	3
14485A0111	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	31	3
14485A0111	RT31014	ENGINEERING GEOLOGY	20	26	3
14485A0111	RT31015	TRANSPORTATION ENGINEERING-I	22	42	3
14485A0111	RT31016	IPR & PATENTS	21	46	2
14485A0111	RT31017	GEOTECHNICAL ENGINEERING LAB	22	42	2
14485A0111	RT31018	ENGINEERING GEOLOGY LAB	22	35	2
14485A0112	RT31011	GEOTECHNICAL ENGINEERING-I	17	9	0
14485A0112	RT31012	STRUCTURAL ANALYSIS-II	13	10	0
14485A0112	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	4	0
14485A0112	RT31014	ENGINEERING GEOLOGY	19	11	0
14485A0112	RT31015	TRANSPORTATION ENGINEERING-I	14	39	3
14485A0112	RT31016	IPR & PATENTS	19	30	2
14485A0112	RT31017	GEOTECHNICAL ENGINEERING LAB	23	45	2
14485A0112	RT31018	ENGINEERING GEOLOGY LAB	24	38	2
14485A0113	RT31011	GEOTECHNICAL ENGINEERING-I	16	35	3
14485A0113	RT31012	STRUCTURAL ANALYSIS-II	18	44	3
14485A0113	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	50	3
14485A0113	RT31014	ENGINEERING GEOLOGY	20	39	3
14485A0113	RT31015	TRANSPORTATION ENGINEERING-I	21	33	3
14485A0113	RT31016	IPR & PATENTS	19	46	2
14485A0113	RT31017	GEOTECHNICAL ENGINEERING LAB	21	38	2
14485A0113	RT31018	ENGINEERING GEOLOGY LAB	22	38	2
14485A0114	RT31011	GEOTECHNICAL ENGINEERING-I	24	31	3
14485A0114	RT31012	STRUCTURAL ANALYSIS-II	23	34	3
14485A0114	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	58	3
14485A0114	RT31014	ENGINEERING GEOLOGY	22	44	3
14485A0114	RT31015	TRANSPORTATION ENGINEERING-I	25	42	3
14485A0114	RT31016	IPR & PATENTS	26	38	2
14485A0114	RT31017	GEOTECHNICAL ENGINEERING LAB	23	47	2
14485A0114	RT31018	ENGINEERING GEOLOGY LAB	24	45	2
14485A0115	RT31011	GEOTECHNICAL ENGINEERING-I	19	37	3
14485A0115	RT31012	STRUCTURAL ANALYSIS-II	18	55	3
14485A0115	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	35	3
14485A0115	RT31014	ENGINEERING GEOLOGY	20	24	3
14485A0115	RT31015	TRANSPORTATION ENGINEERING-I	20	29	3
14485A0115	RT31016	IPR & PATENTS	25	46	2
14485A0115	RT31017	GEOTECHNICAL ENGINEERING LAB	22	41	2
14485A0115	RT31018	ENGINEERING GEOLOGY LAB	23	43	2
14485A0116	RT31011	GEOTECHNICAL ENGINEERING-I	17	1	0
14485A0116	RT31012	STRUCTURAL ANALYSIS-II	20	25	3
14485A0116	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	10	0
14485A0116	RT31014	ENGINEERING GEOLOGY	17	10	0
14485A0116	RT31015	TRANSPORTATION ENGINEERING-I	17	40	3
14485A0116	RT31016	IPR & PATENTS	21	31	2
14485A0116	RT31017	GEOTECHNICAL ENGINEERING LAB	22	42	2
14485A0116	RT31018	ENGINEERING GEOLOGY LAB	22	42	2
14485A0117	RT31011	GEOTECHNICAL ENGINEERING-I	21	48	3
14485A0117	RT31012	STRUCTURAL ANALYSIS-II	17	45	3
14485A0117	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	29	3
14485A0117	RT31014	ENGINEERING GEOLOGY	20	34	3

Htno	Subcode	Subname	Internal	External	credits
14485A0117	RT31015	TRANSPORTATION ENGINEERING-I	18	39	3
14485A0117	RT31016	IPR & PATENTS	24	49	2
14485A0117	RT31017	GEOTECHNICAL ENGINEERING LAB	24	44	2
14485A0117	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
14485A0118	RT31011	GEOTECHNICAL ENGINEERING-I	20	24	3
14485A0118	RT31012	STRUCTURAL ANALYSIS-II	14	43	3
14485A0118	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	42	3
14485A0118	RT31014	ENGINEERING GEOLOGY	16	43	3
14485A0118	RT31015	TRANSPORTATION ENGINEERING-I	21	37	3
14485A0118	RT31016	IPR & PATENTS	19	37	2
14485A0118	RT31017	GEOTECHNICAL ENGINEERING LAB	22	40	2
14485A0118	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
14485A0119	RT31011	GEOTECHNICAL ENGINEERING-I	23	39	3
14485A0119	RT31012	STRUCTURAL ANALYSIS-II	18	64	3
14485A0119	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	54	3
14485A0119	RT31014	ENGINEERING GEOLOGY	20	25	3
14485A0119	RT31015	TRANSPORTATION ENGINEERING-I	25	44	3
14485A0119	RT31016	IPR & PATENTS	22	46	2
14485A0119	RT31017	GEOTECHNICAL ENGINEERING LAB	21	41	2
14485A0119	RT31018	ENGINEERING GEOLOGY LAB	21	38	2
14485A0120	RT31011	GEOTECHNICAL ENGINEERING-I	24	61	3
14485A0120	RT31012	STRUCTURAL ANALYSIS-II	23	48	3
14485A0120	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	52	3
14485A0120	RT31014	ENGINEERING GEOLOGY	22	43	3
14485A0120	RT31015	TRANSPORTATION ENGINEERING-I	22	63	3
14485A0120	RT31016	IPR & PATENTS	29	54	2
14485A0120	RT31017	GEOTECHNICAL ENGINEERING LAB	25	48	2
14485A0120	RT31018	ENGINEERING GEOLOGY LAB	24	45	2
14485A0121	RT31011	GEOTECHNICAL ENGINEERING-I	20	48	3
14485A0121	RT31012	STRUCTURAL ANALYSIS-II	18	41	3
14485A0121	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	44	3
14485A0121	RT31014	ENGINEERING GEOLOGY	18	37	3
14485A0121	RT31015	TRANSPORTATION ENGINEERING-I	21	39	3
14485A0121	RT31016	IPR & PATENTS	22	42	2
14485A0121	RT31017	GEOTECHNICAL ENGINEERING LAB	21	40	2
14485A0121	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
14485A0122	RT31011	GEOTECHNICAL ENGINEERING-I	18	24	3
14485A0122	RT31012	STRUCTURAL ANALYSIS-II	16	33	3
14485A0122	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	46	3
14485A0122	RT31014	ENGINEERING GEOLOGY	20	36	3
14485A0122	RT31015	TRANSPORTATION ENGINEERING-I	16	40	3
14485A0122	RT31016	IPR & PATENTS	20	31	2
14485A0122	RT31017	GEOTECHNICAL ENGINEERING LAB	21	39	2
14485A0122	RT31018	ENGINEERING GEOLOGY LAB	23	39	2
14485A0123	RT31011	GEOTECHNICAL ENGINEERING-I	21	49	3
14485A0123	RT31012	STRUCTURAL ANALYSIS-II	21	55	3
14485A0123	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	45	3
14485A0123	RT31014	ENGINEERING GEOLOGY	23	29	3
14485A0123	RT31015	TRANSPORTATION ENGINEERING-I	19	46	3
14485A0123	RT31016	IPR & PATENTS	24	46	2
14485A0123	RT31017	GEOTECHNICAL ENGINEERING LAB	22	42	2

Htno	Subcode	Subname	Internal	External	credits
14485A0123	RT31018	ENGINEERING GEOLOGY LAB	22	43	2
14485A0124	RT31011	GEOTECHNICAL ENGINEERING-I	21	10	0
14485A0124	RT31012	STRUCTURAL ANALYSIS-II	19	47	3
14485A0124	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	6	0
14485A0124	RT31014	ENGINEERING GEOLOGY	21	13	0
14485A0124	RT31015	TRANSPORTATION ENGINEERING-I	17	48	3
14485A0124	RT31016	IPR & PATENTS	21	30	2
14485A0124	RT31017	GEOTECHNICAL ENGINEERING LAB	22	40	2
14485A0124	RT31018	ENGINEERING GEOLOGY LAB	21	39	2
14485A0125	RT31011	GEOTECHNICAL ENGINEERING-I	25	41	3
14485A0125	RT31012	STRUCTURAL ANALYSIS-II	19	47	3
14485A0125	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	70	3
14485A0125	RT31014	ENGINEERING GEOLOGY	18	41	3
14485A0125	RT31015	TRANSPORTATION ENGINEERING-I	22	35	3
14485A0125	RT31016	IPR & PATENTS	25	36	2
14485A0125	RT31017	GEOTECHNICAL ENGINEERING LAB	23	44	2
14485A0125	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
14485A0126	RT31011	GEOTECHNICAL ENGINEERING-I	16	34	3
14485A0126	RT31012	STRUCTURAL ANALYSIS-II	17	49	3
14485A0126	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	54	3
14485A0126	RT31014	ENGINEERING GEOLOGY	23	45	3
14485A0126	RT31015	TRANSPORTATION ENGINEERING-I	19	58	3
14485A0126	RT31016	IPR & PATENTS	24	42	2
14485A0126	RT31017	GEOTECHNICAL ENGINEERING LAB	23	40	2
14485A0126	RT31018	ENGINEERING GEOLOGY LAB	23	39	2
14485A0201	RT31016	IPR & PATENTS	25	31	2
14485A0201	RT31021	ELECTRICAL MEASUREMENTS	25	37	3
14485A0201	RT31022	MEFA	28	35	3
14485A0201	RT31023	POWER SYSTEMS-II	27	62	3
14485A0201	RT31024	ELECTRICAL MACHINES-III	23	31	3
14485A0201	RT31025	POWER ELECTRONICS	25	38	3
14485A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	33	3
14485A0201	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
14485A0201	RT31028	CONTROL SYSTEMS LAB	23	41	2
14485A0202	RT31016	IPR & PATENTS	25	45	2
14485A0202	RT31021	ELECTRICAL MEASUREMENTS	22	50	3
14485A0202	RT31022	MEFA	22	55	3
14485A0202	RT31023	POWER SYSTEMS-II	23	66	3
14485A0202	RT31024	ELECTRICAL MACHINES-III	25	49	3
14485A0202	RT31025	POWER ELECTRONICS	27	24	3
14485A0202	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	37	3
14485A0202	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
14485A0202	RT31028	CONTROL SYSTEMS LAB	24	42	2
14485A0203	RT31016	IPR & PATENTS	25	48	2
14485A0203	RT31021	ELECTRICAL MEASUREMENTS	20	30	3
14485A0203	RT31022	MEFA	22	52	3
14485A0203	RT31023	POWER SYSTEMS-II	20	38	3
14485A0203	RT31024	ELECTRICAL MACHINES-III	25	36	3
14485A0203	RT31025	POWER ELECTRONICS	19	15	0
14485A0203	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	29	3
14485A0203	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2



Htno	Subcode	Subname	Internal	External	credits
14485A0203	RT31028	CONTROL SYSTEMS LAB	23	43	2
14485A0204	RT31016	IPR & PATENTS	21	38	2
14485A0204	RT31021	ELECTRICAL MEASUREMENTS	26	46	3
14485A0204	RT31022	MEFA	20	49	3
14485A0204	RT31023	POWER SYSTEMS-II	25	59	3
14485A0204	RT31024	ELECTRICAL MACHINES-III	27	60	3
14485A0204	RT31025	POWER ELECTRONICS	26	45	3
14485A0204	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	56	3
14485A0204	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
14485A0204	RT31028	CONTROL SYSTEMS LAB	25	45	2
14485A0205	RT31016	IPR & PATENTS	26	30	2
14485A0205	RT31021	ELECTRICAL MEASUREMENTS	16	26	3
14485A0205	RT31022	MEFA	14	35	3
14485A0205	RT31023	POWER SYSTEMS-II	23	46	3
14485A0205	RT31024	ELECTRICAL MACHINES-III	19	29	3
14485A0205	RT31025	POWER ELECTRONICS	19	31	3
14485A0205	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	24	3
14485A0205	RT31027	ELECTRICAL MACHINES-II LAB	24	44	2
14485A0205	RT31028	CONTROL SYSTEMS LAB	23	41	2
14485A0206	RT31016	IPR & PATENTS	19	37	2
14485A0206	RT31021	ELECTRICAL MEASUREMENTS	10	18	0
14485A0206	RT31022	MEFA	16	34	3
14485A0206	RT31023	POWER SYSTEMS-II	15	37	3
14485A0206	RT31024	ELECTRICAL MACHINES-III	10	48	3
14485A0206	RT31025	POWER ELECTRONICS	16	7	0
14485A0206	RT31026	LINEAR & DIGITAL IC APPLICATIONS	11	29	3
14485A0206	RT31027	ELECTRICAL MACHINES-II LAB	22	47	2
14485A0206	RT31028	CONTROL SYSTEMS LAB	19	39	2
14485A0207	RT31016	IPR & PATENTS	20	52	2
14485A0207	RT31021	ELECTRICAL MEASUREMENTS	20	48	3
14485A0207	RT31022	MEFA	16	54	3
14485A0207	RT31023	POWER SYSTEMS-II	19	24	3
14485A0207	RT31024	ELECTRICAL MACHINES-III	16	45	3
14485A0207	RT31025	POWER ELECTRONICS	19	28	3
14485A0207	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	36	3
14485A0207	RT31027	ELECTRICAL MACHINES-II LAB	25	45	2
14485A0207	RT31028	CONTROL SYSTEMS LAB	22	42	2
14485A0208	RT31016	IPR & PATENTS	27	52	2
14485A0208	RT31021	ELECTRICAL MEASUREMENTS	27	47	3
14485A0208	RT31022	MEFA	24	60	3
14485A0208	RT31023	POWER SYSTEMS-II	28	70	3
14485A0208	RT31024	ELECTRICAL MACHINES-III	28	70	3
14485A0208	RT31025	POWER ELECTRONICS	26	47	3
14485A0208	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	63	3
14485A0208	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
14485A0208	RT31028	CONTROL SYSTEMS LAB	25	47	2
14485A0209	RT31016	IPR & PATENTS	24	30	2
14485A0209	RT31021	ELECTRICAL MEASUREMENTS	18	31	3
14485A0209	RT31022	MEFA	20	34	3
14485A0209	RT31023	POWER SYSTEMS-II	22	47	3
14485A0209	RT31024	ELECTRICAL MACHINES-III	17	31	3

Htno	Subcode	Subname	Internal	External	credits
14485A0209	RT31025	POWER ELECTRONICS	18	47	3
14485A0209	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	30	3
14485A0209	RT31027	ELECTRICAL MACHINES-II LAB	25	47	2
14485A0209	RT31028	CONTROL SYSTEMS LAB	22	41	2
14485A0210	RT31016	IPR & PATENTS	23	34	2
14485A0210	RT31021	ELECTRICAL MEASUREMENTS	16	36	3
14485A0210	RT31022	MEFA	16	50	3
14485A0210	RT31023	POWER SYSTEMS-II	21	37	3
14485A0210	RT31024	ELECTRICAL MACHINES-III	23	60	3
14485A0210	RT31025	POWER ELECTRONICS	20	30	3
14485A0210	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	35	3
14485A0210	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
14485A0210	RT31028	CONTROL SYSTEMS LAB	20	40	2
14485A0211	RT31016	IPR & PATENTS	22	44	2
14485A0211	RT31021	ELECTRICAL MEASUREMENTS	21	62	3
14485A0211	RT31022	MEFA	20	55	3
14485A0211	RT31023	POWER SYSTEMS-II	19	39	3
14485A0211	RT31024	ELECTRICAL MACHINES-III	19	50	3
14485A0211	RT31025	POWER ELECTRONICS	22	24	3
14485A0211	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	38	3
14485A0211	RT31027	ELECTRICAL MACHINES-II LAB	25	46	2
14485A0211	RT31028	CONTROL SYSTEMS LAB	22	40	2
14485A0212	RT31016	IPR & PATENTS	26	53	2
14485A0212	RT31021	ELECTRICAL MEASUREMENTS	26	53	3
14485A0212	RT31022	MEFA	26	45	3
14485A0212	RT31023	POWER SYSTEMS-II	26	67	3
14485A0212	RT31024	ELECTRICAL MACHINES-III	26	65	3
14485A0212	RT31025	POWER ELECTRONICS	25	47	3
14485A0212	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	67	3
14485A0212	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
14485A0212	RT31028	CONTROL SYSTEMS LAB	24	47	2
14485A0213	RT31016	IPR & PATENTS	24	32	2
14485A0213	RT31021	ELECTRICAL MEASUREMENTS	21	37	3
14485A0213	RT31022	MEFA	22	34	3
14485A0213	RT31023	POWER SYSTEMS-II	20	37	3
14485A0213	RT31024	ELECTRICAL MACHINES-III	18	32	3
14485A0213	RT31025	POWER ELECTRONICS	23	37	3
14485A0213	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	26	3
14485A0213	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
14485A0213	RT31028	CONTROL SYSTEMS LAB	23	43	2
14485A0214	RT31016	IPR & PATENTS	25	38	2
14485A0214	RT31021	ELECTRICAL MEASUREMENTS	23	28	3
14485A0214	RT31022	MEFA	19	49	3
14485A0214	RT31023	POWER SYSTEMS-II	23	39	3
14485A0214	RT31024	ELECTRICAL MACHINES-III	18	55	3
14485A0214	RT31025	POWER ELECTRONICS	21	31	3
14485A0214	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	31	3
14485A0214	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
14485A0214	RT31028	CONTROL SYSTEMS LAB	24	44	2
14485A0215	RT31016	IPR & PATENTS	23	33	2
14485A0215	RT31021	ELECTRICAL MEASUREMENTS	22	41	3

Htno	Subcode	Subname	Internal	External	credits
14485A0215	RT31022	MEFA	22	40	3
14485A0215	RT31023	POWER SYSTEMS-II	21	41	3
14485A0215	RT31024	ELECTRICAL MACHINES-III	23	35	3
14485A0215	RT31025	POWER ELECTRONICS	22	24	3
14485A0215	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	27	3
14485A0215	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
14485A0215	RT31028	CONTROL SYSTEMS LAB	21	38	2
14485A0216	RT31016	IPR & PATENTS	22	41	2
14485A0216	RT31021	ELECTRICAL MEASUREMENTS	16	24	3
14485A0216	RT31022	MEFA	16	36	3
14485A0216	RT31023	POWER SYSTEMS-II	18	42	3
14485A0216	RT31024	ELECTRICAL MACHINES-III	12	50	3
14485A0216	RT31025	POWER ELECTRONICS	17	34	3
14485A0216	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	12	0
14485A0216	RT31027	ELECTRICAL MACHINES-II LAB	25	44	2
14485A0216	RT31028	CONTROL SYSTEMS LAB	21	40	2
14485A0218	RT31016	IPR & PATENTS	20	38	2
14485A0218	RT31021	ELECTRICAL MEASUREMENTS	17	32	3
14485A0218	RT31022	MEFA	16	36	3
14485A0218	RT31023	POWER SYSTEMS-II	19	35	3
14485A0218	RT31024	ELECTRICAL MACHINES-III	15	27	3
14485A0218	RT31025	POWER ELECTRONICS	16	31	3
14485A0218	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	30	3
14485A0218	RT31027	ELECTRICAL MACHINES-II LAB	23	42	2
14485A0218	RT31028	CONTROL SYSTEMS LAB	20	41	2
14485A0219	RT31016	IPR & PATENTS	22	41	2
14485A0219	RT31021	ELECTRICAL MEASUREMENTS	22	49	3
14485A0219	RT31022	MEFA	17	54	3
14485A0219	RT31023	POWER SYSTEMS-II	25	47	3
14485A0219	RT31024	ELECTRICAL MACHINES-III	18	44	3
14485A0219	RT31025	POWER ELECTRONICS	24	30	3
14485A0219	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	45	3
14485A0219	RT31027	ELECTRICAL MACHINES-II LAB	20	48	2
14485A0219	RT31028	CONTROL SYSTEMS LAB	23	40	2
14485A0220	RT31016	IPR & PATENTS	25	51	2
14485A0220	RT31021	ELECTRICAL MEASUREMENTS	16	39	3
14485A0220	RT31022	MEFA	22	51	3
14485A0220	RT31023	POWER SYSTEMS-II	26	35	3
14485A0220	RT31024	ELECTRICAL MACHINES-III	21	51	3
14485A0220	RT31025	POWER ELECTRONICS	20	24	3
14485A0220	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	43	3
14485A0220	RT31027	ELECTRICAL MACHINES-II LAB	22	50	2
14485A0220	RT31028	CONTROL SYSTEMS LAB	23	41	2
14485A0221	RT31016	IPR & PATENTS	25	39	2
14485A0221	RT31021	ELECTRICAL MEASUREMENTS	22	35	3
14485A0221	RT31022	MEFA	21	37	3
14485A0221	RT31023	POWER SYSTEMS-II	28	53	3
14485A0221	RT31024	ELECTRICAL MACHINES-III	20	32	3
14485A0221	RT31025	POWER ELECTRONICS	14	38	3
14485A0221	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	44	3
14485A0221	RT31027	ELECTRICAL MACHINES-II LAB	22	48	2

Htno	Subcode	Subname	Internal	External	credits
14485A0221	RT31028	CONTROL SYSTEMS LAB	23	42	2
14485A0222	RT31016	IPR & PATENTS	23	36	2
14485A0222	RT31021	ELECTRICAL MEASUREMENTS	23	29	3
14485A0222	RT31022	MEFA	16	24	3
14485A0222	RT31023	POWER SYSTEMS-II	29	54	3
14485A0222	RT31024	ELECTRICAL MACHINES-III	16	64	3
14485A0222	RT31025	POWER ELECTRONICS	18	43	3
14485A0222	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	34	3
14485A0222	RT31027	ELECTRICAL MACHINES-II LAB	20	50	2
14485A0222	RT31028	CONTROL SYSTEMS LAB	25	45	2
14485A0224	RT31016	IPR & PATENTS	24	39	2
14485A0224	RT31021	ELECTRICAL MEASUREMENTS	27	67	3
14485A0224	RT31022	MEFA	22	57	3
14485A0224	RT31023	POWER SYSTEMS-II	29	70	3
14485A0224	RT31024	ELECTRICAL MACHINES-III	29	61	3
14485A0224	RT31025	POWER ELECTRONICS	26	32	3
14485A0224	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	45	3
14485A0224	RT31027	ELECTRICAL MACHINES-II LAB	23	50	2
14485A0224	RT31028	CONTROL SYSTEMS LAB	25	50	2
14485A0225	RT31016	IPR & PATENTS	23	31	2
14485A0225	RT31021	ELECTRICAL MEASUREMENTS	23	24	3
14485A0225	RT31022	MEFA	11	37	3
14485A0225	RT31023	POWER SYSTEMS-II	24	35	3
14485A0225	RT31024	ELECTRICAL MACHINES-III	19	41	3
14485A0225	RT31025	POWER ELECTRONICS	16	17	0
14485A0225	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	24	3
14485A0225	RT31027	ELECTRICAL MACHINES-II LAB	21	50	2
14485A0225	RT31028	CONTROL SYSTEMS LAB	22	43	2
14485A0226	RT31016	IPR & PATENTS	22	36	2
14485A0226	RT31021	ELECTRICAL MEASUREMENTS	15	31	3
14485A0226	RT31022	MEFA	14	28	3
14485A0226	RT31023	POWER SYSTEMS-II	14	52	3
14485A0226	RT31024	ELECTRICAL MACHINES-III	18	31	3
14485A0226	RT31025	POWER ELECTRONICS	14	28	3
14485A0226	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	24	3
14485A0226	RT31027	ELECTRICAL MACHINES-II LAB	13	45	2
14485A0226	RT31028	CONTROL SYSTEMS LAB	22	38	2
14485A0227	RT31016	IPR & PATENTS	20	40	2
14485A0227	RT31021	ELECTRICAL MEASUREMENTS	16	28	3
14485A0227	RT31022	MEFA	14	30	3
14485A0227	RT31023	POWER SYSTEMS-II	26	53	3
14485A0227	RT31024	ELECTRICAL MACHINES-III	19	53	3
14485A0227	RT31025	POWER ELECTRONICS	16	34	3
14485A0227	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	27	3
14485A0227	RT31027	ELECTRICAL MACHINES-II LAB	23	48	2
14485A0227	RT31028	CONTROL SYSTEMS LAB	24	41	2
14485A0228	RT31016	IPR & PATENTS	22	40	2
14485A0228	RT31021	ELECTRICAL MEASUREMENTS	21	51	3
14485A0228	RT31022	MEFA	20	47	3
14485A0228	RT31023	POWER SYSTEMS-II	23	64	3
14485A0228	RT31024	ELECTRICAL MACHINES-III	21	54	3

Htno	Subcode	Subname	Internal	External	credits
14485A0228	RT31025	POWER ELECTRONICS	20	29	3
14485A0228	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	36	3
14485A0228	RT31027	ELECTRICAL MACHINES-II LAB	21	50	2
14485A0228	RT31028	CONTROL SYSTEMS LAB	22	45	2
14485A0229	RT31016	IPR & PATENTS	24	41	2
14485A0229	RT31021	ELECTRICAL MEASUREMENTS	22	36	3
14485A0229	RT31022	MEFA	20	49	3
14485A0229	RT31023	POWER SYSTEMS-II	27	41	3
14485A0229	RT31024	ELECTRICAL MACHINES-III	24	60	3
14485A0229	RT31025	POWER ELECTRONICS	20	36	3
14485A0229	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	32	3
14485A0229	RT31027	ELECTRICAL MACHINES-II LAB	22	49	2
14485A0229	RT31028	CONTROL SYSTEMS LAB	23	42	2
14485A0230	RT31016	IPR & PATENTS	22	27	2
14485A0230	RT31021	ELECTRICAL MEASUREMENTS	23	28	3
14485A0230	RT31022	MEFA	15	35	3
14485A0230	RT31023	POWER SYSTEMS-II	22	46	3
14485A0230	RT31024	ELECTRICAL MACHINES-III	14	20	0
14485A0230	RT31025	POWER ELECTRONICS	10	30	3
14485A0230	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	14	0
14485A0230	RT31027	ELECTRICAL MACHINES-II LAB	18	46	2
14485A0230	RT31028	CONTROL SYSTEMS LAB	23	42	2
14485A0231	RT31016	IPR & PATENTS	23	39	2
14485A0231	RT31021	ELECTRICAL MEASUREMENTS	22	33	3
14485A0231	RT31022	MEFA	20	33	3
14485A0231	RT31023	POWER SYSTEMS-II	25	50	3
14485A0231	RT31024	ELECTRICAL MACHINES-III	20	68	3
14485A0231	RT31025	POWER ELECTRONICS	26	38	3
14485A0231	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	28	3
14485A0231	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
14485A0231	RT31028	CONTROL SYSTEMS LAB	23	45	2
14485A0232	RT31016	IPR & PATENTS	24	45	2
14485A0232	RT31021	ELECTRICAL MEASUREMENTS	21	47	3
14485A0232	RT31022	MEFA	18	53	3
14485A0232	RT31023	POWER SYSTEMS-II	21	66	3
14485A0232	RT31024	ELECTRICAL MACHINES-III	19	36	3
14485A0232	RT31025	POWER ELECTRONICS	12	39	3
14485A0232	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	48	3
14485A0232	RT31027	ELECTRICAL MACHINES-II LAB	22	43	2
14485A0232	RT31028	CONTROL SYSTEMS LAB	22	40	2
14485A0233	RT31016	IPR & PATENTS	23	39	2
14485A0233	RT31021	ELECTRICAL MEASUREMENTS	16	5	0
14485A0233	RT31022	MEFA	20	36	3
14485A0233	RT31023	POWER SYSTEMS-II	22	18	0
14485A0233	RT31024	ELECTRICAL MACHINES-III	12	45	3
14485A0233	RT31025	POWER ELECTRONICS	10	30	3
14485A0233	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	19	0
14485A0233	RT31027	ELECTRICAL MACHINES-II LAB	19	40	2
14485A0233	RT31028	CONTROL SYSTEMS LAB	22	40	2
14485A0234	RT31016	IPR & PATENTS	23	38	2
14485A0234	RT31021	ELECTRICAL MEASUREMENTS	16	41	3

Htno	Subcode	Subname	Internal	External	credits
14485A0234	RT31022	MEFA	19	35	3
14485A0234	RT31023	POWER SYSTEMS-II	23	53	3
14485A0234	RT31024	ELECTRICAL MACHINES-III	17	31	3
14485A0234	RT31025	POWER ELECTRONICS	19	38	3
14485A0234	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	35	3
14485A0234	RT31027	ELECTRICAL MACHINES-II LAB	22	46	2
14485A0234	RT31028	CONTROL SYSTEMS LAB	23	44	2
14485A0235	RT31016	IPR & PATENTS	23	42	2
14485A0235	RT31021	ELECTRICAL MEASUREMENTS	22	37	3
14485A0235	RT31022	MEFA	24	30	3
14485A0235	RT31023	POWER SYSTEMS-II	24	57	3
14485A0235	RT31024	ELECTRICAL MACHINES-III	20	70	3
14485A0235	RT31025	POWER ELECTRONICS	19	40	3
14485A0235	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	46	3
14485A0235	RT31027	ELECTRICAL MACHINES-II LAB	21	48	2
14485A0235	RT31028	CONTROL SYSTEMS LAB	22	40	2
14485A0236	RT31016	IPR & PATENTS	21	37	2
14485A0236	RT31021	ELECTRICAL MEASUREMENTS	18	24	3
14485A0236	RT31022	MEFA	17	33	3
14485A0236	RT31023	POWER SYSTEMS-II	19	27	3
14485A0236	RT31024	ELECTRICAL MACHINES-III	16	38	3
14485A0236	RT31025	POWER ELECTRONICS	16	10	0
14485A0236	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	27	3
14485A0236	RT31027	ELECTRICAL MACHINES-II LAB	20	41	2
14485A0236	RT31028	CONTROL SYSTEMS LAB	23	42	2
14485A0237	RT31016	IPR & PATENTS	21	41	2
14485A0237	RT31021	ELECTRICAL MEASUREMENTS	20	38	3
14485A0237	RT31022	MEFA	16	53	3
14485A0237	RT31023	POWER SYSTEMS-II	22	47	3
14485A0237	RT31024	ELECTRICAL MACHINES-III	18	54	3
14485A0237	RT31025	POWER ELECTRONICS	18	29	3
14485A0237	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	27	3
14485A0237	RT31027	ELECTRICAL MACHINES-II LAB	18	42	2
14485A0237	RT31028	CONTROL SYSTEMS LAB	21	37	2
14485A0238	RT31016	IPR & PATENTS	23	48	2
14485A0238	RT31021	ELECTRICAL MEASUREMENTS	24	47	3
14485A0238	RT31022	MEFA	21	46	3
14485A0238	RT31023	POWER SYSTEMS-II	25	70	3
14485A0238	RT31024	ELECTRICAL MACHINES-III	21	36	3
14485A0238	RT31025	POWER ELECTRONICS	22	42	3
14485A0238	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	40	3
14485A0238	RT31027	ELECTRICAL MACHINES-II LAB	23	40	2
14485A0238	RT31028	CONTROL SYSTEMS LAB	23	42	2
14485A0239	RT31016	IPR & PATENTS	18	38	2
14485A0239	RT31021	ELECTRICAL MEASUREMENTS	14	30	3
14485A0239	RT31022	MEFA	16	40	3
14485A0239	RT31023	POWER SYSTEMS-II	20	48	3
14485A0239	RT31024	ELECTRICAL MACHINES-III	18	44	3
14485A0239	RT31025	POWER ELECTRONICS	17	43	3
14485A0239	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	14	0
14485A0239	RT31027	ELECTRICAL MACHINES-II LAB	21	39	2

Htno	Subcode	Subname	Internal	External	credits
14485A0239	RT31028	CONTROL SYSTEMS LAB	21	39	2
14485A0240	RT31016	IPR & PATENTS	13	36	2
14485A0240	RT31021	ELECTRICAL MEASUREMENTS	17	50	3
14485A0240	RT31022	MEFA	19	45	3
14485A0240	RT31023	POWER SYSTEMS-II	25	56	3
14485A0240	RT31024	ELECTRICAL MACHINES-III	15	38	3
14485A0240	RT31025	POWER ELECTRONICS	15	34	3
14485A0240	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	42	3
14485A0240	RT31027	ELECTRICAL MACHINES-II LAB	23	45	2
14485A0240	RT31028	CONTROL SYSTEMS LAB	23	44	2
14485A0241	RT31016	IPR & PATENTS	27	44	2
14485A0241	RT31021	ELECTRICAL MEASUREMENTS	15	29	3
14485A0241	RT31022	MEFA	20	48	3
14485A0241	RT31023	POWER SYSTEMS-II	23	38	3
14485A0241	RT31024	ELECTRICAL MACHINES-III	22	46	3
14485A0241	RT31025	POWER ELECTRONICS	13	32	3
14485A0241	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	27	3
14485A0241	RT31027	ELECTRICAL MACHINES-II LAB	19	44	2
14485A0241	RT31028	CONTROL SYSTEMS LAB	20	41	2
14485A0242	RT31016	IPR & PATENTS	16	48	2
14485A0242	RT31021	ELECTRICAL MEASUREMENTS	19	28	3
14485A0242	RT31022	MEFA	16	43	3
14485A0242	RT31023	POWER SYSTEMS-II	23	67	3
14485A0242	RT31024	ELECTRICAL MACHINES-III	12	46	3
14485A0242	RT31025	POWER ELECTRONICS	18	42	3
14485A0242	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	36	3
14485A0242	RT31027	ELECTRICAL MACHINES-II LAB	20	41	2
14485A0242	RT31028	CONTROL SYSTEMS LAB	18	41	2
14485A0244	RT31016	IPR & PATENTS	18	39	2
14485A0244	RT31021	ELECTRICAL MEASUREMENTS	17	25	3
14485A0244	RT31022	MEFA	18	29	3
14485A0244	RT31023	POWER SYSTEMS-II	21	56	3
14485A0244	RT31024	ELECTRICAL MACHINES-III	16	38	3
14485A0244	RT31025	POWER ELECTRONICS	17	31	3
14485A0244	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	2	0
14485A0244	RT31027	ELECTRICAL MACHINES-II LAB	21	44	2
14485A0244	RT31028	CONTROL SYSTEMS LAB	19	41	2
14485A0245	RT31016	IPR & PATENTS	20	39	2
14485A0245	RT31021	ELECTRICAL MEASUREMENTS	23	56	3
14485A0245	RT31022	MEFA	24	50	3
14485A0245	RT31023	POWER SYSTEMS-II	27	60	3
14485A0245	RT31024	ELECTRICAL MACHINES-III	26	50	3
14485A0245	RT31025	POWER ELECTRONICS	23	39	3
14485A0245	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	48	3
14485A0245	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
14485A0245	RT31028	CONTROL SYSTEMS LAB	23	48	2
14485A0246	RT31016	IPR & PATENTS	9	31	2
14485A0246	RT31021	ELECTRICAL MEASUREMENTS	15	25	3
14485A0246	RT31022	MEFA	12	32	3
14485A0246	RT31023	POWER SYSTEMS-II	15	25	3
14485A0246	RT31024	ELECTRICAL MACHINES-III	17	51	3

Htno	Subcode	Subname	Internal	External	credits
14485A0246	RT31025	POWER ELECTRONICS	15	25	3
14485A0246	RT31026	LINEAR & DIGITAL IC APPLICATIONS	12	20	0
14485A0246	RT31027	ELECTRICAL MACHINES-II LAB	21	40	2
14485A0246	RT31028	CONTROL SYSTEMS LAB	21	40	2
14485A0247	RT31016	IPR & PATENTS	18	24	2
14485A0247	RT31021	ELECTRICAL MEASUREMENTS	19	29	3
14485A0247	RT31022	MEFA	16	27	3
14485A0247	RT31023	POWER SYSTEMS-II	19	52	3
14485A0247	RT31024	ELECTRICAL MACHINES-III	18	32	3
14485A0247	RT31025	POWER ELECTRONICS	16	28	3
14485A0247	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	12	0
14485A0247	RT31027	ELECTRICAL MACHINES-II LAB	23	44	2
14485A0247	RT31028	CONTROL SYSTEMS LAB	21	37	2
14485A0301	RT31016	IPR & PATENTS	28	59	2
14485A0301	RT31031	DYNAMICS OF MACHINERY	27	70	3
14485A0301	RT31032	METAL CUTTING & MACHINE TOOLS	26	57	3
14485A0301	RT31033	DESIGN OF MACHINE MEMBERS-I	25	48	3
14485A0301	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	58	3
14485A0301	RT31035	THERMAL ENGINEERING-II	26	64	3
14485A0301	RT31036	METROLOGY	28	55	3
14485A0301	RT31037	METROLOGY & INSTRUMENTATION LAB	25	49	2
14485A0301	RT31038	MACHINE TOOLS LAB	25	49	2
14485A0302	RT31016	IPR & PATENTS	25	38	2
14485A0302	RT31031	DYNAMICS OF MACHINERY	18	33	3
14485A0302	RT31032	METAL CUTTING & MACHINE TOOLS	19	50	3
14485A0302	RT31033	DESIGN OF MACHINE MEMBERS-I	20	48	3
14485A0302	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	42	3
14485A0302	RT31035	THERMAL ENGINEERING-II	21	36	3
14485A0302	RT31036	METROLOGY	24	35	3
14485A0302	RT31037	METROLOGY & INSTRUMENTATION LAB	25	49	2
14485A0302	RT31038	MACHINE TOOLS LAB	25	46	2
14485A0303	RT31016	IPR & PATENTS	28	37	2
14485A0303	RT31031	DYNAMICS OF MACHINERY	22	41	3
14485A0303	RT31032	METAL CUTTING & MACHINE TOOLS	24	69	3
14485A0303	RT31033	DESIGN OF MACHINE MEMBERS-I	20	64	3
14485A0303	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	42	3
14485A0303	RT31035	THERMAL ENGINEERING-II	23	49	3
14485A0303	RT31036	METROLOGY	27	63	3
14485A0303	RT31037	METROLOGY & INSTRUMENTATION LAB	25	46	2
14485A0303	RT31038	MACHINE TOOLS LAB	25	46	2
14485A0304	RT31016	IPR & PATENTS	26	39	2
14485A0304	RT31031	DYNAMICS OF MACHINERY	27	44	3
14485A0304	RT31032	METAL CUTTING & MACHINE TOOLS	24	36	3
14485A0304	RT31033	DESIGN OF MACHINE MEMBERS-I	25	29	3
14485A0304	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	42	3
14485A0304	RT31035	THERMAL ENGINEERING-II	24	28	3
14485A0304	RT31036	METROLOGY	22	32	3
14485A0304	RT31037	METROLOGY & INSTRUMENTATION LAB	24	42	2
14485A0304	RT31038	MACHINE TOOLS LAB	25	47	2
14485A0305	RT31016	IPR & PATENTS	28	31	2
14485A0305	RT31031	DYNAMICS OF MACHINERY	24	47	3



Htno	Subcode	Subname	Internal	External	credits
14485A0305	RT31032	METAL CUTTING & MACHINE TOOLS	25	60	3
14485A0305	RT31033	DESIGN OF MACHINE MEMBERS-I	26	31	3
14485A0305	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	48	3
14485A0305	RT31035	THERMAL ENGINEERING-II	24	38	3
14485A0305	RT31036	METROLOGY	18	55	3
14485A0305	RT31037	METROLOGY & INSTRUMENTATION LAB	21	47	2
14485A0305	RT31038	MACHINE TOOLS LAB	24	47	2
14485A0306	RT31016	IPR & PATENTS	27	35	2
14485A0306	RT31031	DYNAMICS OF MACHINERY	25	40	3
14485A0306	RT31032	METAL CUTTING & MACHINE TOOLS	21	50	3
14485A0306	RT31033	DESIGN OF MACHINE MEMBERS-I	23	39	3
14485A0306	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	47	3
14485A0306	RT31035	THERMAL ENGINEERING-II	22	39	3
14485A0306	RT31036	METROLOGY	27	37	3
14485A0306	RT31037	METROLOGY & INSTRUMENTATION LAB	23	46	2
14485A0306	RT31038	MACHINE TOOLS LAB	24	49	2
14485A0307	RT31016	IPR & PATENTS	26	38	2
14485A0307	RT31031	DYNAMICS OF MACHINERY	22	49	3
14485A0307	RT31032	METAL CUTTING & MACHINE TOOLS	21	63	3
14485A0307	RT31033	DESIGN OF MACHINE MEMBERS-I	21	54	3
14485A0307	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	39	3
14485A0307	RT31035	THERMAL ENGINEERING-II	28	42	3
14485A0307	RT31036	METROLOGY	21	55	3
14485A0307	RT31037	METROLOGY & INSTRUMENTATION LAB	22	40	2
14485A0307	RT31038	MACHINE TOOLS LAB	25	46	2
14485A0308	RT31016	IPR & PATENTS	27	37	2
14485A0308	RT31031	DYNAMICS OF MACHINERY	19	42	3
14485A0308	RT31032	METAL CUTTING & MACHINE TOOLS	23	35	3
14485A0308	RT31033	DESIGN OF MACHINE MEMBERS-I	20	29	3
14485A0308	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	44	3
14485A0308	RT31035	THERMAL ENGINEERING-II	22	45	3
14485A0308	RT31036	METROLOGY	24	50	3
14485A0308	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
14485A0308	RT31038	MACHINE TOOLS LAB	23	42	2
14485A0309	RT31016	IPR & PATENTS	26	32	2
14485A0309	RT31031	DYNAMICS OF MACHINERY	24	40	3
14485A0309	RT31032	METAL CUTTING & MACHINE TOOLS	24	54	3
14485A0309	RT31033	DESIGN OF MACHINE MEMBERS-I	24	40	3
14485A0309	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	41	3
14485A0309	RT31035	THERMAL ENGINEERING-II	28	38	3
14485A0309	RT31036	METROLOGY	20	46	3
14485A0309	RT31037	METROLOGY & INSTRUMENTATION LAB	24	42	2
14485A0309	RT31038	MACHINE TOOLS LAB	24	49	2
14485A0310	RT31016	IPR & PATENTS	27	35	2
14485A0310	RT31031	DYNAMICS OF MACHINERY	19	45	3
14485A0310	RT31032	METAL CUTTING & MACHINE TOOLS	26	55	3
14485A0310	RT31033	DESIGN OF MACHINE MEMBERS-I	22	58	3
14485A0310	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	64	3
14485A0310	RT31035	THERMAL ENGINEERING-II	19	38	3
14485A0310	RT31036	METROLOGY	26	40	3
14485A0310	RT31037	METROLOGY & INSTRUMENTATION LAB	25	47	2

Htno	Subcode	Subname	Internal	External	credits
14485A0310	RT31038	MACHINE TOOLS LAB	23	47	2
14485A0311	RT31016	IPR & PATENTS	25	35	2
14485A0311	RT31031	DYNAMICS OF MACHINERY	19	45	3
14485A0311	RT31032	METAL CUTTING & MACHINE TOOLS	24	69	3
14485A0311	RT31033	DESIGN OF MACHINE MEMBERS-I	20	48	3
14485A0311	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	36	3
14485A0311	RT31035	THERMAL ENGINEERING-II	17	47	3
14485A0311	RT31036	METROLOGY	23	60	3
14485A0311	RT31037	METROLOGY & INSTRUMENTATION LAB	22	43	2
14485A0311	RT31038	MACHINE TOOLS LAB	25	48	2
14485A0312	RT31016	IPR & PATENTS	23	25	2
14485A0312	RT31031	DYNAMICS OF MACHINERY	18	24	3
14485A0312	RT31032	METAL CUTTING & MACHINE TOOLS	21	24	3
14485A0312	RT31033	DESIGN OF MACHINE MEMBERS-I	18	28	3
14485A0312	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	31	3
14485A0312	RT31035	THERMAL ENGINEERING-II	19	25	3
14485A0312	RT31036	METROLOGY	16	25	3
14485A0312	RT31037	METROLOGY & INSTRUMENTATION LAB	22	43	2
14485A0312	RT31038	MACHINE TOOLS LAB	23	46	2
14485A0313	RT31016	IPR & PATENTS	22	26	2
14485A0313	RT31031	DYNAMICS OF MACHINERY	24	36	3
14485A0313	RT31032	METAL CUTTING & MACHINE TOOLS	21	36	3
14485A0313	RT31033	DESIGN OF MACHINE MEMBERS-I	20	32	3
14485A0313	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	35	3
14485A0313	RT31035	THERMAL ENGINEERING-II	22	34	3
14485A0313	RT31036	METROLOGY	23	41	3
14485A0313	RT31037	METROLOGY & INSTRUMENTATION LAB	21	44	2
14485A0313	RT31038	MACHINE TOOLS LAB	24	46	2
14485A0314	RT31016	IPR & PATENTS	28	37	2
14485A0314	RT31031	DYNAMICS OF MACHINERY	26	39	3
14485A0314	RT31032	METAL CUTTING & MACHINE TOOLS	22	52	3
14485A0314	RT31033	DESIGN OF MACHINE MEMBERS-I	23	50	3
14485A0314	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	56	3
14485A0314	RT31035	THERMAL ENGINEERING-II	28	42	3
14485A0314	RT31036	METROLOGY	24	38	3
14485A0314	RT31037	METROLOGY & INSTRUMENTATION LAB	23	45	2
14485A0314	RT31038	MACHINE TOOLS LAB	25	48	2
14485A0315	RT31016	IPR & PATENTS	27	38	2
14485A0315	RT31031	DYNAMICS OF MACHINERY	18	67	3
14485A0315	RT31032	METAL CUTTING & MACHINE TOOLS	27	70	3
14485A0315	RT31033	DESIGN OF MACHINE MEMBERS-I	24	70	3
14485A0315	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	44	3
14485A0315	RT31035	THERMAL ENGINEERING-II	28	64	3
14485A0315	RT31036	METROLOGY	29	70	3
14485A0315	RT31037	METROLOGY & INSTRUMENTATION LAB	23	45	2
14485A0315	RT31038	MACHINE TOOLS LAB	24	48	2
14485A0316	RT31016	IPR & PATENTS	26	42	2
14485A0316	RT31031	DYNAMICS OF MACHINERY	22	48	3
14485A0316	RT31032	METAL CUTTING & MACHINE TOOLS	23	38	3
14485A0316	RT31033	DESIGN OF MACHINE MEMBERS-I	26	32	3
14485A0316	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	47	3

Htno	Subcode	Subname	Internal	External	credits
14485A0316	RT31035	THERMAL ENGINEERING-II	26	44	3
14485A0316	RT31036	METROLOGY	27	39	3
14485A0316	RT31037	METROLOGY & INSTRUMENTATION LAB	21	44	2
14485A0316	RT31038	MACHINE TOOLS LAB	25	45	2
14485A0317	RT31016	IPR & PATENTS	27	34	2
14485A0317	RT31031	DYNAMICS OF MACHINERY	14	34	3
14485A0317	RT31032	METAL CUTTING & MACHINE TOOLS	21	52	3
14485A0317	RT31033	DESIGN OF MACHINE MEMBERS-I	21	33	3
14485A0317	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	38	3
14485A0317	RT31035	THERMAL ENGINEERING-II	24	34	3
14485A0317	RT31036	METROLOGY	26	44	3
14485A0317	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
14485A0317	RT31038	MACHINE TOOLS LAB	24	46	2
14485A0318	RT31016	IPR & PATENTS	24	30	2
14485A0318	RT31031	DYNAMICS OF MACHINERY	19	37	3
14485A0318	RT31032	METAL CUTTING & MACHINE TOOLS	22	50	3
14485A0318	RT31033	DESIGN OF MACHINE MEMBERS-I	20	34	3
14485A0318	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	52	3
14485A0318	RT31035	THERMAL ENGINEERING-II	13	29	3
14485A0318	RT31036	METROLOGY	20	36	3
14485A0318	RT31037	METROLOGY & INSTRUMENTATION LAB	22	44	2
14485A0318	RT31038	MACHINE TOOLS LAB	25	46	2
14485A0319	RT31016	IPR & PATENTS	24	35	2
14485A0319	RT31031	DYNAMICS OF MACHINERY	13	11	0
14485A0319	RT31032	METAL CUTTING & MACHINE TOOLS	21	36	3
14485A0319	RT31033	DESIGN OF MACHINE MEMBERS-I	18	13	0
14485A0319	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	34	3
14485A0319	RT31035	THERMAL ENGINEERING-II	23	42	3
14485A0319	RT31036	METROLOGY	23	36	3
14485A0319	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
14485A0319	RT31038	MACHINE TOOLS LAB	24	49	2
14485A0320	RT31016	IPR & PATENTS	21	24	2
14485A0320	RT31031	DYNAMICS OF MACHINERY	12	28	3
14485A0320	RT31032	METAL CUTTING & MACHINE TOOLS	22	13	0
14485A0320	RT31033	DESIGN OF MACHINE MEMBERS-I	15	14	0
14485A0320	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	24	3
14485A0320	RT31035	THERMAL ENGINEERING-II	11	18	0
14485A0320	RT31036	METROLOGY	19	24	3
14485A0320	RT31037	METROLOGY & INSTRUMENTATION LAB	20	37	2
14485A0320	RT31038	MACHINE TOOLS LAB	23	46	2
14485A0321	RT31016	IPR & PATENTS	23	29	2
14485A0321	RT31031	DYNAMICS OF MACHINERY	12	15	0
14485A0321	RT31032	METAL CUTTING & MACHINE TOOLS	22	47	3
14485A0321	RT31033	DESIGN OF MACHINE MEMBERS-I	20	41	3
14485A0321	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	40	3
14485A0321	RT31035	THERMAL ENGINEERING-II	23	34	3
14485A0321	RT31036	METROLOGY	23	40	3
14485A0321	RT31037	METROLOGY & INSTRUMENTATION LAB	19	45	2
14485A0321	RT31038	MACHINE TOOLS LAB	25	45	2
14485A0322	RT31016	IPR & PATENTS	24	31	2
14485A0322	RT31031	DYNAMICS OF MACHINERY	17	37	3

Htno	Subcode	Subname	Internal	External	credits
14485A0322	RT31032	METAL CUTTING & MACHINE TOOLS	26	46	3
14485A0322	RT31033	DESIGN OF MACHINE MEMBERS-I	19	47	3
14485A0322	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	43	3
14485A0322	RT31035	THERMAL ENGINEERING-II	24	36	3
14485A0322	RT31036	METROLOGY	24	42	3
14485A0322	RT31037	METROLOGY & INSTRUMENTATION LAB	21	42	2
14485A0322	RT31038	MACHINE TOOLS LAB	25	45	2
14485A0323	RT31016	IPR & PATENTS	26	42	2
14485A0323	RT31031	DYNAMICS OF MACHINERY	18	8	0
14485A0323	RT31032	METAL CUTTING & MACHINE TOOLS	23	57	3
14485A0323	RT31033	DESIGN OF MACHINE MEMBERS-I	22	39	3
14485A0323	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	45	3
14485A0323	RT31035	THERMAL ENGINEERING-II	24	36	3
14485A0323	RT31036	METROLOGY	26	46	3
14485A0323	RT31037	METROLOGY & INSTRUMENTATION LAB	17	43	2
14485A0323	RT31038	MACHINE TOOLS LAB	24	45	2
14485A0324	RT31016	IPR & PATENTS	19	30	2
14485A0324	RT31031	DYNAMICS OF MACHINERY	16	38	3
14485A0324	RT31032	METAL CUTTING & MACHINE TOOLS	22	26	3
14485A0324	RT31033	DESIGN OF MACHINE MEMBERS-I	21	14	0
14485A0324	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	25	3
14485A0324	RT31035	THERMAL ENGINEERING-II	21	37	3
14485A0324	RT31036	METROLOGY	22	35	3
14485A0324	RT31037	METROLOGY & INSTRUMENTATION LAB	20	39	2
14485A0324	RT31038	MACHINE TOOLS LAB	24	47	2
14485A0325	RT31016	IPR & PATENTS	25	35	2
14485A0325	RT31031	DYNAMICS OF MACHINERY	20	42	3
14485A0325	RT31032	METAL CUTTING & MACHINE TOOLS	23	47	3
14485A0325	RT31033	DESIGN OF MACHINE MEMBERS-I	22	41	3
14485A0325	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	44	3
14485A0325	RT31035	THERMAL ENGINEERING-II	22	35	3
14485A0325	RT31036	METROLOGY	26	42	3
14485A0325	RT31037	METROLOGY & INSTRUMENTATION LAB	22	42	2
14485A0325	RT31038	MACHINE TOOLS LAB	25	44	2
14485A0326	RT31016	IPR & PATENTS	24	32	2
14485A0326	RT31031	DYNAMICS OF MACHINERY	12	33	3
14485A0326	RT31032	METAL CUTTING & MACHINE TOOLS	20	42	3
14485A0326	RT31033	DESIGN OF MACHINE MEMBERS-I	23	39	3
14485A0326	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	38	3
14485A0326	RT31035	THERMAL ENGINEERING-II	20	29	3
14485A0326	RT31036	METROLOGY	23	26	3
14485A0326	RT31037	METROLOGY & INSTRUMENTATION LAB	21	45	2
14485A0326	RT31038	MACHINE TOOLS LAB	22	46	2
14485A0327	RT31016	IPR & PATENTS	24	30	2
14485A0327	RT31031	DYNAMICS OF MACHINERY	14	6	0
14485A0327	RT31032	METAL CUTTING & MACHINE TOOLS	23	52	3
14485A0327	RT31033	DESIGN OF MACHINE MEMBERS-I	24	37	3
14485A0327	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	30	3
14485A0327	RT31035	THERMAL ENGINEERING-II	22	43	3
14485A0327	RT31036	METROLOGY	18	62	3
14485A0327	RT31037	METROLOGY & INSTRUMENTATION LAB	19	44	2

Htno	Subcode	Subname	Internal	External	credits
14485A0327	RT31038	MACHINE TOOLS LAB	24	45	2
14485A0328	RT31016	IPR & PATENTS	19	27	2
14485A0328	RT31031	DYNAMICS OF MACHINERY	19	40	3
14485A0328	RT31032	METAL CUTTING & MACHINE TOOLS	23	38	3
14485A0328	RT31033	DESIGN OF MACHINE MEMBERS-I	21	11	0
14485A0328	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	32	3
14485A0328	RT31035	THERMAL ENGINEERING-II	23	24	3
14485A0328	RT31036	METROLOGY	22	30	3
14485A0328	RT31037	METROLOGY & INSTRUMENTATION LAB	23	44	2
14485A0328	RT31038	MACHINE TOOLS LAB	24	44	2
14485A0329	RT31016	IPR & PATENTS	23	36	2
14485A0329	RT31031	DYNAMICS OF MACHINERY	22	42	3
14485A0329	RT31032	METAL CUTTING & MACHINE TOOLS	23	61	3
14485A0329	RT31033	DESIGN OF MACHINE MEMBERS-I	19	32	3
14485A0329	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	51	3
14485A0329	RT31035	THERMAL ENGINEERING-II	25	47	3
14485A0329	RT31036	METROLOGY	23	48	3
14485A0329	RT31037	METROLOGY & INSTRUMENTATION LAB	22	42	2
14485A0329	RT31038	MACHINE TOOLS LAB	23	43	2
14485A0330	RT31016	IPR & PATENTS	22	31	2
14485A0330	RT31031	DYNAMICS OF MACHINERY	16	34	3
14485A0330	RT31032	METAL CUTTING & MACHINE TOOLS	22	49	3
14485A0330	RT31033	DESIGN OF MACHINE MEMBERS-I	15	40	3
14485A0330	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	45	3
14485A0330	RT31035	THERMAL ENGINEERING-II	19	30	3
14485A0330	RT31036	METROLOGY	26	41	3
14485A0330	RT31037	METROLOGY & INSTRUMENTATION LAB	22	42	2
14485A0330	RT31038	MACHINE TOOLS LAB	23	47	2
14485A0331	RT31016	IPR & PATENTS	25	41	2
14485A0331	RT31031	DYNAMICS OF MACHINERY	21	7	0
14485A0331	RT31032	METAL CUTTING & MACHINE TOOLS	20	66	3
14485A0331	RT31033	DESIGN OF MACHINE MEMBERS-I	17	36	3
14485A0331	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	41	3
14485A0331	RT31035	THERMAL ENGINEERING-II	23	40	3
14485A0331	RT31036	METROLOGY	25	51	3
14485A0331	RT31037	METROLOGY & INSTRUMENTATION LAB	21	43	2
14485A0331	RT31038	MACHINE TOOLS LAB	23	44	2
14485A0332	RT31016	IPR & PATENTS	24	32	2
14485A0332	RT31031	DYNAMICS OF MACHINERY	21	35	3
14485A0332	RT31032	METAL CUTTING & MACHINE TOOLS	23	26	3
14485A0332	RT31033	DESIGN OF MACHINE MEMBERS-I	19	29	3
14485A0332	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	15	45	3
14485A0332	RT31035	THERMAL ENGINEERING-II	22	24	3
14485A0332	RT31036	METROLOGY	24	38	3
14485A0332	RT31037	METROLOGY & INSTRUMENTATION LAB	20	43	2
14485A0332	RT31038	MACHINE TOOLS LAB	23	44	2
14485A0333	RT31016	IPR & PATENTS	18	30	2
14485A0333	RT31031	DYNAMICS OF MACHINERY	15	25	3
14485A0333	RT31032	METAL CUTTING & MACHINE TOOLS	20	10	0
14485A0333	RT31033	DESIGN OF MACHINE MEMBERS-I	17	31	3
14485A0333	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	35	3

Htno	Subcode	Subname	Internal	External	credits
14485A0333	RT31035	THERMAL ENGINEERING-II	19	37	3
14485A0333	RT31036	METROLOGY	22	32	3
14485A0333	RT31037	METROLOGY & INSTRUMENTATION LAB	20	38	2
14485A0333	RT31038	MACHINE TOOLS LAB	23	43	2
14485A0334	RT31016	IPR & PATENTS	24	36	2
14485A0334	RT31031	DYNAMICS OF MACHINERY	19	32	3
14485A0334	RT31032	METAL CUTTING & MACHINE TOOLS	26	57	3
14485A0334	RT31033	DESIGN OF MACHINE MEMBERS-I	17	44	3
14485A0334	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	44	3
14485A0334	RT31035	THERMAL ENGINEERING-II	22	33	3
14485A0334	RT31036	METROLOGY	25	35	3
14485A0334	RT31037	METROLOGY & INSTRUMENTATION LAB	21	45	2
14485A0334	RT31038	MACHINE TOOLS LAB	23	45	2
14485A0335	RT31016	IPR & PATENTS	25	38	2
14485A0335	RT31031	DYNAMICS OF MACHINERY	23	65	3
14485A0335	RT31032	METAL CUTTING & MACHINE TOOLS	22	67	3
14485A0335	RT31033	DESIGN OF MACHINE MEMBERS-I	21	42	3
14485A0335	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	50	3
14485A0335	RT31035	THERMAL ENGINEERING-II	27	64	3
14485A0335	RT31036	METROLOGY	26	43	3
14485A0335	RT31037	METROLOGY & INSTRUMENTATION LAB	23	49	2
14485A0335	RT31038	MACHINE TOOLS LAB	25	48	2
14485A0336	RT31016	IPR & PATENTS	25	35	2
14485A0336	RT31031	DYNAMICS OF MACHINERY	21	41	3
14485A0336	RT31032	METAL CUTTING & MACHINE TOOLS	23	39	3
14485A0336	RT31033	DESIGN OF MACHINE MEMBERS-I	18	39	3
14485A0336	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	49	3
14485A0336	RT31035	THERMAL ENGINEERING-II	26	36	3
14485A0336	RT31036	METROLOGY	26	41	3
14485A0336	RT31037	METROLOGY & INSTRUMENTATION LAB	23	47	2
14485A0336	RT31038	MACHINE TOOLS LAB	24	48	2
14485A0401	RT31016	IPR & PATENTS	17	32	2
14485A0401	RT31041	PULSE & DIGITAL CIRCUITS	16	52	3
14485A0401	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	47	3
14485A0401	RT31043	CONTROL SYSTEMS	18	30	3
14485A0401	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	35	3
14485A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
14485A0401	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	41	2
14485A0401	RT31048	LICA LAB	25	45	2
14485A0401	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	25	2
14485A0402	RT31016	IPR & PATENTS	26	53	2
14485A0402	RT31041	PULSE & DIGITAL CIRCUITS	28	55	3
14485A0402	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	56	3
14485A0402	RT31043	CONTROL SYSTEMS	23	47	3
14485A0402	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	48	3
14485A0402	RT31045	ANTENNAS AND WAVE PROPAGATION	28	33	3
14485A0402	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
14485A0402	RT31048	LICA LAB	25	48	2
14485A0402	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
14485A0403	RT31016	IPR & PATENTS	28	41	2
14485A0403	RT31041	PULSE & DIGITAL CIRCUITS	22	52	3

Htno	Subcode	Subname	Internal	External	credits
14485A0403	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	39	3
14485A0403	RT31043	CONTROL SYSTEMS	24	26	3
14485A0403	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	45	3
14485A0403	RT31045	ANTENNAS AND WAVE PROPAGATION	27	36	3
14485A0403	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
14485A0403	RT31048	LICA LAB	24	49	2
14485A0403	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	49	2
14485A0404	RT31016	IPR & PATENTS	25	37	2
14485A0404	RT31041	PULSE & DIGITAL CIRCUITS	25	44	3
14485A0404	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	44	3
14485A0404	RT31043	CONTROL SYSTEMS	26	36	3
14485A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	48	3
14485A0404	RT31045	ANTENNAS AND WAVE PROPAGATION	29	64	3
14485A0404	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	43	2
14485A0404	RT31048	LICA LAB	25	46	2
14485A0404	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
14485A0405	RT31016	IPR & PATENTS	22	37	2
14485A0405	RT31041	PULSE & DIGITAL CIRCUITS	20	50	3
14485A0405	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	32	3
14485A0405	RT31043	CONTROL SYSTEMS	21	24	3
14485A0405	RT31044	DIGITAL SYSTEM DESIGN & DICA	10	32	3
14485A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	21	24	3
14485A0405	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
14485A0405	RT31048	LICA LAB	22	39	2
14485A0405	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	31	2
14485A0406	RT31016	IPR & PATENTS	27	53	2
14485A0406	RT31041	PULSE & DIGITAL CIRCUITS	27	52	3
14485A0406	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	59	3
14485A0406	RT31043	CONTROL SYSTEMS	22	55	3
14485A0406	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	57	3
14485A0406	RT31045	ANTENNAS AND WAVE PROPAGATION	29	46	3
14485A0406	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
14485A0406	RT31048	LICA LAB	25	40	2
14485A0406	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
14485A0407	RT31016	IPR & PATENTS	17	42	2
14485A0407	RT31041	PULSE & DIGITAL CIRCUITS	17	48	3
14485A0407	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	35	3
14485A0407	RT31043	CONTROL SYSTEMS	17	24	3
14485A0407	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	36	3
14485A0407	RT31045	ANTENNAS AND WAVE PROPAGATION	14	29	3
14485A0407	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
14485A0407	RT31048	LICA LAB	25	43	2
14485A0407	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	34	2
14485A0408	RT31016	IPR & PATENTS	21	27	2
14485A0408	RT31041	PULSE & DIGITAL CIRCUITS	20	24	3
14485A0408	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	27	3
14485A0408	RT31043	CONTROL SYSTEMS	20	29	3
14485A0408	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	34	3
14485A0408	RT31045	ANTENNAS AND WAVE PROPAGATION	22	37	3
14485A0408	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	35	2
14485A0408	RT31048	LICA LAB	23	37	2

Htno	Subcode	Subname	Internal	External	credits
14485A0408	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	19	2
14485A0409	RT31016	IPR & PATENTS	26	52	2
14485A0409	RT31041	PULSE & DIGITAL CIRCUITS	24	65	3
14485A0409	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	58	3
14485A0409	RT31043	CONTROL SYSTEMS	22	48	3
14485A0409	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	51	3
14485A0409	RT31045	ANTENNAS AND WAVE PROPAGATION	27	39	3
14485A0409	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
14485A0409	RT31048	LICA LAB	25	45	2
14485A0409	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
14485A0410	RT31016	IPR & PATENTS	25	52	2
14485A0410	RT31041	PULSE & DIGITAL CIRCUITS	25	40	3
14485A0410	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	55	3
14485A0410	RT31043	CONTROL SYSTEMS	23	38	3
14485A0410	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	53	3
14485A0410	RT31045	ANTENNAS AND WAVE PROPAGATION	28	38	3
14485A0410	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
14485A0410	RT31048	LICA LAB	25	41	2
14485A0410	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
14485A0411	RT31016	IPR & PATENTS	24	48	2
14485A0411	RT31041	PULSE & DIGITAL CIRCUITS	24	53	3
14485A0411	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	43	3
14485A0411	RT31043	CONTROL SYSTEMS	23	40	3
14485A0411	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	47	3
14485A0411	RT31045	ANTENNAS AND WAVE PROPAGATION	29	43	3
14485A0411	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
14485A0411	RT31048	LICA LAB	24	31	2
14485A0411	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	42	2
14485A0412	RT31016	IPR & PATENTS	22	46	2
14485A0412	RT31041	PULSE & DIGITAL CIRCUITS	19	24	3
14485A0412	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	38	3
14485A0412	RT31043	CONTROL SYSTEMS	16	28	3
14485A0412	RT31044	DIGITAL SYSTEM DESIGN & DICA	9	43	3
14485A0412	RT31045	ANTENNAS AND WAVE PROPAGATION	17	59	3
14485A0412	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	37	2
14485A0412	RT31048	LICA LAB	21	32	2
14485A0412	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	14	18	2
14485A0413	RT31016	IPR & PATENTS	25	49	2
14485A0413	RT31041	PULSE & DIGITAL CIRCUITS	24	50	3
14485A0413	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	50	3
14485A0413	RT31043	CONTROL SYSTEMS	19	46	3
14485A0413	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	47	3
14485A0413	RT31045	ANTENNAS AND WAVE PROPAGATION	27	34	3
14485A0413	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
14485A0413	RT31048	LICA LAB	25	42	2
14485A0413	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
14485A0414	RT31016	IPR & PATENTS	26	41	2
14485A0414	RT31041	PULSE & DIGITAL CIRCUITS	24	17	0
14485A0414	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	47	3
14485A0414	RT31043	CONTROL SYSTEMS	17	32	3
14485A0414	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	34	3



Htno	Subcode	Subname	Internal	External	credits
14485A0414	RT31045	ANTENNAS AND WAVE PROPAGATION	15	15	0
14485A0414	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	40	2
14485A0414	RT31048	LICA LAB	23	46	2
14485A0414	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	31	2
14485A0415	RT31016	IPR & PATENTS	25	24	2
14485A0415	RT31041	PULSE & DIGITAL CIRCUITS	23	43	3
14485A0415	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	38	3
14485A0415	RT31043	CONTROL SYSTEMS	21	41	3
14485A0415	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	32	3
14485A0415	RT31045	ANTENNAS AND WAVE PROPAGATION	24	32	3
14485A0415	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
14485A0415	RT31048	LICA LAB	24	46	2
14485A0415	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
14485A0416	RT31016	IPR & PATENTS	23	41	2
14485A0416	RT31041	PULSE & DIGITAL CIRCUITS	23	49	3
14485A0416	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	55	3
14485A0416	RT31043	CONTROL SYSTEMS	24	24	3
14485A0416	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	41	3
14485A0416	RT31045	ANTENNAS AND WAVE PROPAGATION	20	31	3
14485A0416	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
14485A0416	RT31048	LICA LAB	24	47	2
14485A0416	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
14485A0417	RT31016	IPR & PATENTS	25	47	2
14485A0417	RT31041	PULSE & DIGITAL CIRCUITS	27	51	3
14485A0417	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	49	3
14485A0417	RT31043	CONTROL SYSTEMS	22	29	3
14485A0417	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	33	3
14485A0417	RT31045	ANTENNAS AND WAVE PROPAGATION	18	24	3
14485A0417	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	36	2
14485A0417	RT31048	LICA LAB	24	46	2
14485A0417	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	44	2
14485A0418	RT31016	IPR & PATENTS	25	50	2
14485A0418	RT31041	PULSE & DIGITAL CIRCUITS	25	43	3
14485A0418	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	53	3
14485A0418	RT31043	CONTROL SYSTEMS	19	49	3
14485A0418	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	51	3
14485A0418	RT31045	ANTENNAS AND WAVE PROPAGATION	23	51	3
14485A0418	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	33	2
14485A0418	RT31048	LICA LAB	24	45	2
14485A0418	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	38	2
14485A0419	RT31016	IPR & PATENTS	23	35	2
14485A0419	RT31041	PULSE & DIGITAL CIRCUITS	22	41	3
14485A0419	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	38	3
14485A0419	RT31043	CONTROL SYSTEMS	22	28	3
14485A0419	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	31	3
14485A0419	RT31045	ANTENNAS AND WAVE PROPAGATION	20	32	3
14485A0419	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
14485A0419	RT31048	LICA LAB	24	45	2
14485A0419	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	43	2
14485A0420	RT31016	IPR & PATENTS	27	61	2
14485A0420	RT31041	PULSE & DIGITAL CIRCUITS	26	44	3

Htno	Subcode	Subname	Internal	External	credits
14485A0420	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	56	3
14485A0420	RT31043	CONTROL SYSTEMS	24	54	3
14485A0420	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	56	3
14485A0420	RT31045	ANTENNAS AND WAVE PROPAGATION	28	58	3
14485A0420	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	50	2
14485A0420	RT31048	LICA LAB	25	46	2
14485A0420	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
14485A0421	RT31016	IPR & PATENTS	27	57	2
14485A0421	RT31041	PULSE & DIGITAL CIRCUITS	26	58	3
14485A0421	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	58	3
14485A0421	RT31043	CONTROL SYSTEMS	26	51	3
14485A0421	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	40	3
14485A0421	RT31045	ANTENNAS AND WAVE PROPAGATION	24	51	3
14485A0421	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	45	2
14485A0421	RT31048	LICA LAB	24	45	2
14485A0421	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
14485A0422	RT31016	IPR & PATENTS	26	53	2
14485A0422	RT31041	PULSE & DIGITAL CIRCUITS	24	58	3
14485A0422	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	53	3
14485A0422	RT31043	CONTROL SYSTEMS	27	35	3
14485A0422	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	47	3
14485A0422	RT31045	ANTENNAS AND WAVE PROPAGATION	25	41	3
14485A0422	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	49	2
14485A0422	RT31048	LICA LAB	24	47	2
14485A0422	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
14485A0423	RT31016	IPR & PATENTS	13	29	2
14485A0423	RT31041	PULSE & DIGITAL CIRCUITS	12	5	0
14485A0423	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	12	0
14485A0423	RT31043	CONTROL SYSTEMS	5	4	0
14485A0423	RT31044	DIGITAL SYSTEM DESIGN & DICA	3	3	0
14485A0423	RT31045	ANTENNAS AND WAVE PROPAGATION	10	2	0
14485A0423	RT31047	PULSE & DIGITAL CIRCUITS LAB	14	-1	0
14485A0423	RT31048	LICA LAB	19	45	2
14485A0423	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	-1	0
14485A0424	RT31016	IPR & PATENTS	26	65	2
14485A0424	RT31041	PULSE & DIGITAL CIRCUITS	24	31	3
14485A0424	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	47	3
14485A0424	RT31043	CONTROL SYSTEMS	24	45	3
14485A0424	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	64	3
14485A0424	RT31045	ANTENNAS AND WAVE PROPAGATION	23	58	3
14485A0424	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
14485A0424	RT31048	LICA LAB	25	48	2
14485A0424	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
14485A0425	RT31016	IPR & PATENTS	25	37	2
14485A0425	RT31041	PULSE & DIGITAL CIRCUITS	25	52	3
14485A0425	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	50	3
14485A0425	RT31043	CONTROL SYSTEMS	18	31	3
14485A0425	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	39	3
14485A0425	RT31045	ANTENNAS AND WAVE PROPAGATION	22	29	3
14485A0425	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	43	2
14485A0425	RT31048	LICA LAB	24	46	2

Htno	Subcode	Subname	Internal	External	credits
14485A0425	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	38	2
14485A0426	RT31016	IPR & PATENTS	26	50	2
14485A0426	RT31041	PULSE & DIGITAL CIRCUITS	19	39	3
14485A0426	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	44	3
14485A0426	RT31043	CONTROL SYSTEMS	19	35	3
14485A0426	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	37	3
14485A0426	RT31045	ANTENNAS AND WAVE PROPAGATION	16	40	3
14485A0426	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	43	2
14485A0426	RT31048	LICA LAB	24	48	2
14485A0426	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	46	2
14485A0427	RT31016	IPR & PATENTS	26	42	2
14485A0427	RT31041	PULSE & DIGITAL CIRCUITS	28	49	3
14485A0427	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	46	3
14485A0427	RT31043	CONTROL SYSTEMS	22	30	3
14485A0427	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	49	3
14485A0427	RT31045	ANTENNAS AND WAVE PROPAGATION	25	54	3
14485A0427	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	45	2
14485A0427	RT31048	LICA LAB	24	50	2
14485A0427	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	47	2
14485A0428	RT31016	IPR & PATENTS	23	35	2
14485A0428	RT31041	PULSE & DIGITAL CIRCUITS	21	26	3
14485A0428	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	35	3
14485A0428	RT31043	CONTROL SYSTEMS	23	13	0
14485A0428	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	24	3
14485A0428	RT31045	ANTENNAS AND WAVE PROPAGATION	18	36	3
14485A0428	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	36	2
14485A0428	RT31048	LICA LAB	22	40	2
14485A0428	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	19	2
14485A0429	RT31016	IPR & PATENTS	26	50	2
14485A0429	RT31041	PULSE & DIGITAL CIRCUITS	20	51	3
14485A0429	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	50	3
14485A0429	RT31043	CONTROL SYSTEMS	21	34	3
14485A0429	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	33	3
14485A0429	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
14485A0429	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
14485A0429	RT31048	LICA LAB	24	42	2
14485A0429	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	40	2
14485A0430	RT31016	IPR & PATENTS	23	56	2
14485A0430	RT31041	PULSE & DIGITAL CIRCUITS	26	57	3
14485A0430	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	57	3
14485A0430	RT31043	CONTROL SYSTEMS	25	45	3
14485A0430	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	53	3
14485A0430	RT31045	ANTENNAS AND WAVE PROPAGATION	28	49	3
14485A0430	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
14485A0430	RT31048	LICA LAB	25	46	2
14485A0430	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	50	2
14485A0431	RT31016	IPR & PATENTS	24	42	2
14485A0431	RT31041	PULSE & DIGITAL CIRCUITS	19	46	3
14485A0431	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	37	3
14485A0431	RT31043	CONTROL SYSTEMS	22	26	3
14485A0431	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	36	3

Htno	Subcode	Subname	Internal	External	credits
14485A0431	RT31045	ANTENNAS AND WAVE PROPAGATION	20	30	3
14485A0431	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
14485A0431	RT31048	LICA LAB	22	44	2
14485A0431	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	33	2
14485A0432	RT31016	IPR & PATENTS	21	45	2
14485A0432	RT31041	PULSE & DIGITAL CIRCUITS	21	33	3
14485A0432	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	44	3
14485A0432	RT31043	CONTROL SYSTEMS	20	29	3
14485A0432	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	28	3
14485A0432	RT31045	ANTENNAS AND WAVE PROPAGATION	22	39	3
14485A0432	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
14485A0432	RT31048	LICA LAB	21	43	2
14485A0432	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	39	2
14485A0433	RT31016	IPR & PATENTS	19	41	2
14485A0433	RT31041	PULSE & DIGITAL CIRCUITS	19	39	3
14485A0433	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	45	3
14485A0433	RT31043	CONTROL SYSTEMS	17	27	3
14485A0433	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	27	3
14485A0433	RT31045	ANTENNAS AND WAVE PROPAGATION	19	11	0
14485A0433	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
14485A0433	RT31048	LICA LAB	22	44	2
14485A0433	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	30	2
14485A0434	RT31016	IPR & PATENTS	24	43	2
14485A0434	RT31041	PULSE & DIGITAL CIRCUITS	19	36	3
14485A0434	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	33	3
14485A0434	RT31043	CONTROL SYSTEMS	18	40	3
14485A0434	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	37	3
14485A0434	RT31045	ANTENNAS AND WAVE PROPAGATION	10	31	3
14485A0434	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	39	2
14485A0434	RT31048	LICA LAB	21	45	2
14485A0434	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	0	35	2
14485A0435	RT31016	IPR & PATENTS	19	28	2
14485A0435	RT31041	PULSE & DIGITAL CIRCUITS	17	33	3
14485A0435	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	34	3
14485A0435	RT31043	CONTROL SYSTEMS	15	27	3
14485A0435	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	43	3
14485A0435	RT31045	ANTENNAS AND WAVE PROPAGATION	20	32	3
14485A0435	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	48	2
14485A0435	RT31048	LICA LAB	21	49	2
14485A0435	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	38	2
14485A0436	RT31016	IPR & PATENTS	28	59	2
14485A0436	RT31041	PULSE & DIGITAL CIRCUITS	27	56	3
14485A0436	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	60	3
14485A0436	RT31043	CONTROL SYSTEMS	26	55	3
14485A0436	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	41	3
14485A0436	RT31045	ANTENNAS AND WAVE PROPAGATION	30	68	3
14485A0436	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	50	2
14485A0436	RT31048	LICA LAB	25	43	2
14485A0436	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
14485A0437	RT31016	IPR & PATENTS	18	39	2
14485A0437	RT31041	PULSE & DIGITAL CIRCUITS	13	44	3

Htno	Subcode	Subname	Internal	External	credits
14485A0437	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	69	3
14485A0437	RT31043	CONTROL SYSTEMS	16	24	3
14485A0437	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	11	0
14485A0437	RT31045	ANTENNAS AND WAVE PROPAGATION	23	24	3
14485A0437	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	33	2
14485A0437	RT31048	LICA LAB	22	40	2
14485A0437	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	31	2
14485A0438	RT31016	IPR & PATENTS	24	45	2
14485A0438	RT31041	PULSE & DIGITAL CIRCUITS	20	29	3
14485A0438	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	36	3
14485A0438	RT31043	CONTROL SYSTEMS	18	28	3
14485A0438	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	40	3
14485A0438	RT31045	ANTENNAS AND WAVE PROPAGATION	22	36	3
14485A0438	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
14485A0438	RT31048	LICA LAB	23	40	2
14485A0438	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	23	2
14485A0439	RT31016	IPR & PATENTS	23	48	2
14485A0439	RT31041	PULSE & DIGITAL CIRCUITS	14	51	3
14485A0439	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	8	19	0
14485A0439	RT31043	CONTROL SYSTEMS	15	10	0
14485A0439	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	32	3
14485A0439	RT31045	ANTENNAS AND WAVE PROPAGATION	14	28	3
14485A0439	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	36	2
14485A0439	RT31048	LICA LAB	23	38	2
14485A0439	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	25	2
14485A0440	RT31016	IPR & PATENTS	21	28	2
14485A0440	RT31041	PULSE & DIGITAL CIRCUITS	22	24	3
14485A0440	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	39	3
14485A0440	RT31043	CONTROL SYSTEMS	21	17	0
14485A0440	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	40	3
14485A0440	RT31045	ANTENNAS AND WAVE PROPAGATION	17	55	3
14485A0440	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
14485A0440	RT31048	LICA LAB	22	45	2
14485A0440	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	38	2
14485A0501	RT31051	COMPILER DESIGN	23	49	3
14485A0501	RT31052	DATA COMMUNICATION	24	34	3
14485A0501	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	47	3
14485A0501	RT31054	DATABASE MANAGEMENT SYSTEMS	24	37	3
14485A0501	RT31055	OPERATING SYSTEMS	27	36	3
14485A0501	RT31056	COMPILER DESIGN LAB	24	47	2
14485A0501	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
14485A0501	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
14485A0501	RT31059	SEMINAR	48	0	1
14485A0502	RT31051	COMPILER DESIGN	17	33	3
14485A0502	RT31052	DATA COMMUNICATION	17	29	3
14485A0502	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	13	7	0
14485A0502	RT31054	DATABASE MANAGEMENT SYSTEMS	20	47	3
14485A0502	RT31055	OPERATING SYSTEMS	17	17	0
14485A0502	RT31056	COMPILER DESIGN LAB	14	37	2
14485A0502	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	38	2
14485A0502	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	35	2

Htno	Subcode	Subname	Internal	External	credits
14485A0502	RT31059	SEMINAR	44	0	1
14485A0503	RT31051	COMPILER DESIGN	27	55	3
14485A0503	RT31052	DATA COMMUNICATION	25	58	3
14485A0503	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	27	3
14485A0503	RT31054	DATABASE MANAGEMENT SYSTEMS	26	43	3
14485A0503	RT31055	OPERATING SYSTEMS	25	55	3
14485A0503	RT31056	COMPILER DESIGN LAB	25	49	2
14485A0503	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
14485A0503	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
14485A0503	RT31059	SEMINAR	50	0	1
14485A0504	RT31051	COMPILER DESIGN	23	36	3
14485A0504	RT31052	DATA COMMUNICATION	20	29	3
14485A0504	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	25	3
14485A0504	RT31054	DATABASE MANAGEMENT SYSTEMS	21	37	3
14485A0504	RT31055	OPERATING SYSTEMS	21	51	3
14485A0504	RT31056	COMPILER DESIGN LAB	21	44	2
14485A0504	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	45	2
14485A0504	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
14485A0504	RT31059	SEMINAR	48	0	1
14485A0505	RT31051	COMPILER DESIGN	20	29	3
14485A0505	RT31052	DATA COMMUNICATION	23	24	3
14485A0505	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	24	3
14485A0505	RT31054	DATABASE MANAGEMENT SYSTEMS	17	27	3
14485A0505	RT31055	OPERATING SYSTEMS	18	24	3
14485A0505	RT31056	COMPILER DESIGN LAB	20	36	2
14485A0505	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	44	2
14485A0505	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
14485A0505	RT31059	SEMINAR	46	0	1
14485A0506	RT31051	COMPILER DESIGN	21	43	3
14485A0506	RT31052	DATA COMMUNICATION	18	40	3
14485A0506	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	10	0
14485A0506	RT31054	DATABASE MANAGEMENT SYSTEMS	19	37	3
14485A0506	RT31055	OPERATING SYSTEMS	21	35	3
14485A0506	RT31056	COMPILER DESIGN LAB	20	43	2
14485A0506	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	35	2
14485A0506	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
14485A0506	RT31059	SEMINAR	46	0	1
14485A0507	RT31051	COMPILER DESIGN	14	16	0
14485A0507	RT31052	DATA COMMUNICATION	20	35	3
14485A0507	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	24	3
14485A0507	RT31054	DATABASE MANAGEMENT SYSTEMS	20	27	3
14485A0507	RT31055	OPERATING SYSTEMS	17	41	3
14485A0507	RT31056	COMPILER DESIGN LAB	18	40	2
14485A0507	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	35	2
14485A0507	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	35	2
14485A0507	RT31059	SEMINAR	44	0	1
14485A0508	RT31051	COMPILER DESIGN	18	40	3
14485A0508	RT31052	DATA COMMUNICATION	22	28	3
14485A0508	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	25	3
14485A0508	RT31054	DATABASE MANAGEMENT SYSTEMS	22	40	3
14485A0508	RT31055	OPERATING SYSTEMS	22	29	3

Htno	Subcode	Subname	Internal	External	credits
14485A0508	RT31056	COMPILER DESIGN LAB	19	40	2
14485A0508	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	45	2
14485A0508	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	42	2
14485A0508	RT31059	SEMINAR	48	0	1
14485A0509	RT31051	COMPILER DESIGN	24	40	3
14485A0509	RT31052	DATA COMMUNICATION	23	46	3
14485A0509	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	33	3
14485A0509	RT31054	DATABASE MANAGEMENT SYSTEMS	23	29	3
14485A0509	RT31055	OPERATING SYSTEMS	22	34	3
14485A0509	RT31056	COMPILER DESIGN LAB	22	42	2
14485A0509	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
14485A0509	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
14485A0509	RT31059	SEMINAR	48	0	1
14485A0510	RT31051	COMPILER DESIGN	22	57	3
14485A0510	RT31052	DATA COMMUNICATION	23	46	3
14485A0510	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	39	3
14485A0510	RT31054	DATABASE MANAGEMENT SYSTEMS	21	45	3
14485A0510	RT31055	OPERATING SYSTEMS	24	46	3
14485A0510	RT31056	COMPILER DESIGN LAB	21	42	2
14485A0510	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
14485A0510	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
14485A0510	RT31059	SEMINAR	46	0	1
14485A0512	RT31051	COMPILER DESIGN	18	25	3
14485A0512	RT31052	DATA COMMUNICATION	23	29	3
14485A0512	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	11	0
14485A0512	RT31054	DATABASE MANAGEMENT SYSTEMS	20	28	3
14485A0512	RT31055	OPERATING SYSTEMS	19	44	3
14485A0512	RT31056	COMPILER DESIGN LAB	19	43	2
14485A0512	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	38	2
14485A0512	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	46	2
14485A0512	RT31059	SEMINAR	46	0	1
14485A0513	RT31051	COMPILER DESIGN	22	43	3
14485A0513	RT31052	DATA COMMUNICATION	22	28	3
14485A0513	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	27	3
14485A0513	RT31054	DATABASE MANAGEMENT SYSTEMS	23	45	3
14485A0513	RT31055	OPERATING SYSTEMS	23	34	3
14485A0513	RT31056	COMPILER DESIGN LAB	23	43	2
14485A0513	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	48	2
14485A0513	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
14485A0513	RT31059	SEMINAR	50	0	1
14485A0514	RT31051	COMPILER DESIGN	20	54	3
14485A0514	RT31052	DATA COMMUNICATION	23	53	3
14485A0514	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	30	3
14485A0514	RT31054	DATABASE MANAGEMENT SYSTEMS	22	35	3
14485A0514	RT31055	OPERATING SYSTEMS	23	40	3
14485A0514	RT31056	COMPILER DESIGN LAB	22	44	2
14485A0514	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
14485A0514	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
14485A0514	RT31059	SEMINAR	48	0	1
14485A0515	RT31051	COMPILER DESIGN	22	59	3
14485A0515	RT31052	DATA COMMUNICATION	23	27	3

Htno	Subcode	Subname	Internal	External	credits
14485A0515	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	34	3
14485A0515	RT31054	DATABASE MANAGEMENT SYSTEMS	27	49	3
14485A0515	RT31055	OPERATING SYSTEMS	22	44	3
14485A0515	RT31056	COMPILER DESIGN LAB	23	47	2
14485A0515	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	47	2
14485A0515	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
14485A0515	RT31059	SEMINAR	48	0	1
14485A0516	RT31051	COMPILER DESIGN	26	31	3
14485A0516	RT31052	DATA COMMUNICATION	22	35	3
14485A0516	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	24	3
14485A0516	RT31054	DATABASE MANAGEMENT SYSTEMS	23	30	3
14485A0516	RT31055	OPERATING SYSTEMS	24	47	3
14485A0516	RT31056	COMPILER DESIGN LAB	24	47	2
14485A0516	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	49	2
14485A0516	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
14485A0516	RT31059	SEMINAR	44	0	1
14485A0517	RT31051	COMPILER DESIGN	18	33	3
14485A0517	RT31052	DATA COMMUNICATION	23	29	3
14485A0517	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	25	3
14485A0517	RT31054	DATABASE MANAGEMENT SYSTEMS	18	30	3
14485A0517	RT31055	OPERATING SYSTEMS	22	17	0
14485A0517	RT31056	COMPILER DESIGN LAB	18	43	2
14485A0517	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	35	2
14485A0517	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	39	2
14485A0517	RT31059	SEMINAR	45	0	1
14485A0518	RT31051	COMPILER DESIGN	22	45	3
14485A0518	RT31052	DATA COMMUNICATION	24	51	3
14485A0518	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	29	3
14485A0518	RT31054	DATABASE MANAGEMENT SYSTEMS	22	38	3
14485A0518	RT31055	OPERATING SYSTEMS	21	44	3
14485A0518	RT31056	COMPILER DESIGN LAB	20	46	2
14485A0518	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
14485A0518	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	48	2
14485A0518	RT31059	SEMINAR	46	0	1
14485A0520	RT31051	COMPILER DESIGN	14	33	3
14485A0520	RT31052	DATA COMMUNICATION	18	33	3
14485A0520	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	14	0
14485A0520	RT31054	DATABASE MANAGEMENT SYSTEMS	19	33	3
14485A0520	RT31055	OPERATING SYSTEMS	17	32	3
14485A0520	RT31056	COMPILER DESIGN LAB	20	45	2
14485A0520	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
14485A0520	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	44	2
14485A0520	RT31059	SEMINAR	44	0	1
14485A0521	RT31051	COMPILER DESIGN	18	39	3
14485A0521	RT31052	DATA COMMUNICATION	19	34	3
14485A0521	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	36	3
14485A0521	RT31054	DATABASE MANAGEMENT SYSTEMS	23	40	3
14485A0521	RT31055	OPERATING SYSTEMS	20	55	3
14485A0521	RT31056	COMPILER DESIGN LAB	21	46	2
14485A0521	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	42	2
14485A0521	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	47	2



Htno	Subcode	Subname	Internal	External	credits
14485A0521	RT31059	SEMINAR	46	0	1
14485A0522	RT31051	COMPILER DESIGN	15	46	3
14485A0522	RT31052	DATA COMMUNICATION	19	28	3
14485A0522	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	30	3
14485A0522	RT31054	DATABASE MANAGEMENT SYSTEMS	21	36	3
14485A0522	RT31055	OPERATING SYSTEMS	22	35	3
14485A0522	RT31056	COMPILER DESIGN LAB	20	46	2
14485A0522	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
14485A0522	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	47	2
14485A0522	RT31059	SEMINAR	47	0	1
14485A0523	RT31051	COMPILER DESIGN	25	46	3
14485A0523	RT31052	DATA COMMUNICATION	26	53	3
14485A0523	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	33	3
14485A0523	RT31054	DATABASE MANAGEMENT SYSTEMS	25	42	3
14485A0523	RT31055	OPERATING SYSTEMS	23	45	3
14485A0523	RT31056	COMPILER DESIGN LAB	24	47	2
14485A0523	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
14485A0523	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
14485A0523	RT31059	SEMINAR	49	0	1
14485A0524	RT31051	COMPILER DESIGN	27	52	3
14485A0524	RT31052	DATA COMMUNICATION	21	34	3
14485A0524	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	39	3
14485A0524	RT31054	DATABASE MANAGEMENT SYSTEMS	25	47	3
14485A0524	RT31055	OPERATING SYSTEMS	26	56	3
14485A0524	RT31056	COMPILER DESIGN LAB	22	48	2
14485A0524	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	49	2
14485A0524	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
14485A0524	RT31059	SEMINAR	50	0	1
14485A0525	RT31051	COMPILER DESIGN	18	28	3
14485A0525	RT31052	DATA COMMUNICATION	20	40	3
14485A0525	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	28	3
14485A0525	RT31054	DATABASE MANAGEMENT SYSTEMS	23	24	3
14485A0525	RT31055	OPERATING SYSTEMS	21	43	3
14485A0525	RT31056	COMPILER DESIGN LAB	20	41	2
14485A0525	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	45	2
14485A0525	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	48	2
14485A0525	RT31059	SEMINAR	47	0	1
14485A0526	RT31051	COMPILER DESIGN	27	46	3
14485A0526	RT31052	DATA COMMUNICATION	22	31	3
14485A0526	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	27	3
14485A0526	RT31054	DATABASE MANAGEMENT SYSTEMS	25	32	3
14485A0526	RT31055	OPERATING SYSTEMS	24	47	3
14485A0526	RT31056	COMPILER DESIGN LAB	24	47	2
14485A0526	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
14485A0526	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
14485A0526	RT31059	SEMINAR	50	0	1
14485A0527	RT31051	COMPILER DESIGN	27	46	3
14485A0527	RT31052	DATA COMMUNICATION	27	51	3
14485A0527	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	31	3
14485A0527	RT31054	DATABASE MANAGEMENT SYSTEMS	26	10	0
14485A0527	RT31055	OPERATING SYSTEMS	26	41	3

Htno	Subcode	Subname	Internal	External	credits
14485A0527	RT31056	COMPILER DESIGN LAB	24	47	2
14485A0527	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
14485A0527	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
14485A0527	RT31059	SEMINAR	50	0	1
14485A0528	RT31051	COMPILER DESIGN	23	46	3
14485A0528	RT31052	DATA COMMUNICATION	25	32	3
14485A0528	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	12	0
14485A0528	RT31054	DATABASE MANAGEMENT SYSTEMS	22	30	3
14485A0528	RT31055	OPERATING SYSTEMS	23	31	3
14485A0528	RT31056	COMPILER DESIGN LAB	22	47	2
14485A0528	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	48	2
14485A0528	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
14485A0528	RT31059	SEMINAR	48	0	1
14485A0529	RT31051	COMPILER DESIGN	22	30	3
14485A0529	RT31052	DATA COMMUNICATION	25	38	3
14485A0529	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	33	3
14485A0529	RT31054	DATABASE MANAGEMENT SYSTEMS	22	32	3
14485A0529	RT31055	OPERATING SYSTEMS	21	58	3
14485A0529	RT31056	COMPILER DESIGN LAB	21	47	2
14485A0529	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
14485A0529	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
14485A0529	RT31059	SEMINAR	48	0	1
14485A0530	RT31051	COMPILER DESIGN	17	41	3
14485A0530	RT31052	DATA COMMUNICATION	20	30	3
14485A0530	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	24	3
14485A0530	RT31054	DATABASE MANAGEMENT SYSTEMS	19	34	3
14485A0530	RT31055	OPERATING SYSTEMS	24	37	3
14485A0530	RT31056	COMPILER DESIGN LAB	20	44	2
14485A0530	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
14485A0530	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
14485A0530	RT31059	SEMINAR	46	0	1
14485A0531	RT31051	COMPILER DESIGN	16	36	3
14485A0531	RT31052	DATA COMMUNICATION	20	37	3
14485A0531	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	25	3
14485A0531	RT31054	DATABASE MANAGEMENT SYSTEMS	18	9	0
14485A0531	RT31055	OPERATING SYSTEMS	17	35	3
14485A0531	RT31056	COMPILER DESIGN LAB	18	46	2
14485A0531	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
14485A0531	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
14485A0531	RT31059	SEMINAR	45	0	1
14485A0532	RT31051	COMPILER DESIGN	21	40	3
14485A0532	RT31052	DATA COMMUNICATION	24	28	3
14485A0532	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	13	0
14485A0532	RT31054	DATABASE MANAGEMENT SYSTEMS	21	35	3
14485A0532	RT31055	OPERATING SYSTEMS	18	31	3
14485A0532	RT31056	COMPILER DESIGN LAB	22	44	2
14485A0532	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
14485A0532	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
14485A0532	RT31059	SEMINAR	45	0	1
14485A0533	RT31051	COMPILER DESIGN	21	44	3
14485A0533	RT31052	DATA COMMUNICATION	24	40	3

Htno	Subcode	Subname	Internal	External	credits
14485A0533	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	44	3
14485A0533	RT31054	DATABASE MANAGEMENT SYSTEMS	22	36	3
14485A0533	RT31055	OPERATING SYSTEMS	23	54	3
14485A0533	RT31056	COMPILER DESIGN LAB	22	44	2
14485A0533	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
14485A0533	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
14485A0533	RT31059	SEMINAR	49	0	1
14485A0534	RT31051	COMPILER DESIGN	21	29	3
14485A0534	RT31052	DATA COMMUNICATION	18	31	3
14485A0534	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	26	3
14485A0534	RT31054	DATABASE MANAGEMENT SYSTEMS	20	33	3
14485A0534	RT31055	OPERATING SYSTEMS	24	31	3
14485A0534	RT31056	COMPILER DESIGN LAB	20	45	2
14485A0534	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
14485A0534	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
14485A0534	RT31059	SEMINAR	46	0	1
14485A0535	RT31051	COMPILER DESIGN	13	33	3
14485A0535	RT31052	DATA COMMUNICATION	21	28	3
14485A0535	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	24	3
14485A0535	RT31054	DATABASE MANAGEMENT SYSTEMS	18	26	3
14485A0535	RT31055	OPERATING SYSTEMS	21	28	3
14485A0535	RT31056	COMPILER DESIGN LAB	18	44	2
14485A0535	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	47	2
14485A0535	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	40	2
14485A0535	RT31059	SEMINAR	43	0	1
14485A0536	RT31051	COMPILER DESIGN	25	61	3
14485A0536	RT31052	DATA COMMUNICATION	24	35	3
14485A0536	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	40	3
14485A0536	RT31054	DATABASE MANAGEMENT SYSTEMS	24	37	3
14485A0536	RT31055	OPERATING SYSTEMS	27	47	3
14485A0536	RT31056	COMPILER DESIGN LAB	23	49	2
14485A0536	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
14485A0536	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	50	2
14485A0536	RT31059	SEMINAR	50	0	1
14485A0537	RT31051	COMPILER DESIGN	25	27	3
14485A0537	RT31052	DATA COMMUNICATION	21	48	3
14485A0537	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	32	3
14485A0537	RT31054	DATABASE MANAGEMENT SYSTEMS	25	29	3
14485A0537	RT31055	OPERATING SYSTEMS	24	46	3
14485A0537	RT31056	COMPILER DESIGN LAB	24	49	2
14485A0537	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
14485A0537	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
14485A0537	RT31059	SEMINAR	48	0	1
14485A0539	RT31051	COMPILER DESIGN	22	31	3
14485A0539	RT31052	DATA COMMUNICATION	20	38	3
14485A0539	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	26	3
14485A0539	RT31054	DATABASE MANAGEMENT SYSTEMS	22	36	3
14485A0539	RT31055	OPERATING SYSTEMS	22	32	3
14485A0539	RT31056	COMPILER DESIGN LAB	20	40	2
14485A0539	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	42	2
14485A0539	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2

Htno	Subcode	Subname	Internal	External	credits
14485A0539	RT31059	SEMINAR	46	0	1
14485A0540	RT31051	COMPILER DESIGN	20	36	3
14485A0540	RT31052	DATA COMMUNICATION	23	38	3
14485A0540	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	24	3
14485A0540	RT31054	DATABASE MANAGEMENT SYSTEMS	21	39	3
14485A0540	RT31055	OPERATING SYSTEMS	22	30	3
14485A0540	RT31056	COMPILER DESIGN LAB	22	48	2
14485A0540	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
14485A0540	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
14485A0540	RT31059	SEMINAR	46	0	1
14485A0541	RT31051	COMPILER DESIGN	16	50	3
14485A0541	RT31052	DATA COMMUNICATION	17	28	3
14485A0541	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	10	9	0
14485A0541	RT31054	DATABASE MANAGEMENT SYSTEMS	17	33	3
14485A0541	RT31055	OPERATING SYSTEMS	14	39	3
14485A0541	RT31056	COMPILER DESIGN LAB	17	36	2
14485A0541	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	42	2
14485A0541	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	45	2
14485A0541	RT31059	SEMINAR	45	0	1
14485A0542	RT31051	COMPILER DESIGN	26	51	3
14485A0542	RT31052	DATA COMMUNICATION	25	32	3
14485A0542	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	30	3
14485A0542	RT31054	DATABASE MANAGEMENT SYSTEMS	28	35	3
14485A0542	RT31055	OPERATING SYSTEMS	25	60	3
14485A0542	RT31056	COMPILER DESIGN LAB	25	50	2
14485A0542	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
14485A0542	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	50	2
14485A0542	RT31059	SEMINAR	49	0	1
14485A0543	RT31051	COMPILER DESIGN	18	40	3
14485A0543	RT31052	DATA COMMUNICATION	20	36	3
14485A0543	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	25	3
14485A0543	RT31054	DATABASE MANAGEMENT SYSTEMS	20	40	3
14485A0543	RT31055	OPERATING SYSTEMS	21	31	3
14485A0543	RT31056	COMPILER DESIGN LAB	23	49	2
14485A0543	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	47	2
14485A0543	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
14485A0543	RT31059	SEMINAR	45	0	1
14485A0544	RT31051	COMPILER DESIGN	15	37	3
14485A0544	RT31052	DATA COMMUNICATION	21	34	3
14485A0544	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	24	3
14485A0544	RT31054	DATABASE MANAGEMENT SYSTEMS	17	26	3
14485A0544	RT31055	OPERATING SYSTEMS	17	4	0
14485A0544	RT31056	COMPILER DESIGN LAB	17	37	2
14485A0544	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	28	2
14485A0544	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	38	2
14485A0544	RT31059	SEMINAR	46	0	1
14485A1201	RT31052	DATA COMMUNICATION	19	28	3
14485A1201	RT31054	DATABASE MANAGEMENT SYSTEMS	23	43	3
14485A1201	RT31055	OPERATING SYSTEMS	22	33	3
14485A1201	RT31059	SEMINAR	30	0	1
14485A1201	RT31121	SOFTWARE ENGINEERING	20	29	3

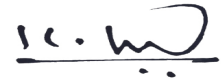
Htno	Subcode	Subname	Internal	External	credits
14485A1201	RT31123	ADVANCED JAVA	21	35	3
14485A1201	RT31126	ADVANCED JAVA LAB	24	42	2
14485A1201	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	27	2
14485A1201	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	22	47	2
14485A1202	RT31052	DATA COMMUNICATION	21	24	3
14485A1202	RT31054	DATABASE MANAGEMENT SYSTEMS	16	45	3
14485A1202	RT31055	OPERATING SYSTEMS	16	34	3
14485A1202	RT31059	SEMINAR	28	0	1
14485A1202	RT31121	SOFTWARE ENGINEERING	14	29	3
14485A1202	RT31123	ADVANCED JAVA	22	39	3
14485A1202	RT31126	ADVANCED JAVA LAB	20	36	2
14485A1202	RT31127	OPERATING SYSTEM & LINUX PROGRAMMING LAB	13	30	2
14485A1202	RT31128	DATABASE MANAGEMENT SYSTEMS LAB	18	41	2

**\*\*Note:-** For Recounting/Revaluation/Challenge By Revaluation Apply through College PORTAL by Examination Incharge only on or before 13-02-2016.

**\*\* 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.

Date:02-02-2016



Controller of Examinations