

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech I Semester Regular/Supplementary Examination Nov-2017 College: B V CHALAMAIAH INST. OF TECH. & SCI., BATLAPALEM, AMALAPURA:H4

Subcode Htno Subname Internal External Credits 10H41A02A1 R31021 COMPLEX VARIABLEDS AND STATISTICAL METHODS 7 6 0 R31024 10H41A02A1 POWER ELECTRONICS 9 24 0 10H41A02A1 R31025 **ELECTRICAL MACHINES-III** 13 22 0 10H41A02A7 R31021 COMPLEX VARIABLEDS AND STATISTICAL METHODS 12 14 0 R31024 10H41A02A7 POWER ELECTRONICS 9 32 4 10H41A02A7 R31026 LINEAR & DIGITAL IC APPLICATION 10 20 0 COMPLEX VARIABLEDS AND STATISTICAL METHODS 7 10H41A02A9 R31021 17 0 10H41A02A9 R31023 POWER SYSTEMS-II 10 13 0 10H41A02A9 R31024 POWER ELECTRONICS 4 10 31 R31025 14 10H41A02A9 **ELECTRICAL MACHINES-III** -1 0 LINEAR & DIGITAL IC APPLICATION 10H41A02A9 R31026 10 6 0 R31045 10H41A0425 ANTENNAS AND WAVE PROPAGATION 12 17 0 10H41A0454 R31043 LINEAR IC APPLICATIONS 14 -1 0 R31045 14 10H41A0454 ANTENNAS AND WAVE PROPAGATION -1 0 10H41A0520 R31055 MICRO PROCESSORS AND MULTICORE SYSTEMS 3 29 0 R31055 MICRO PROCESSORS AND MULTICORE SYSTEMS 29 10H41A0534 10 0 R31054 10H41A0569 COMPUTER GRAPHICS 6 26 0 COMPLEX VARIABLEDS AND STATISTICAL METHODS 11H41A0207 R31021 16 0 0 11H41A0207 R31023 POWER SYSTEMS-II 16 -1 0 11H41A0207 R31026 LINEAR & DIGITAL IC APPLICATION 18 10 0 11H41A0227 R31024 POWER ELECTRONICS 17 24 0 11H41A0496 R31041 COMPUTER ARCHITECTURE & ORGANIZATION 8 22 0 11H41A0496 R31042 DIGITAL IC APPLICATIONS 8 9 0 11H45A0207 R31026 LINEAR & DIGITAL IC APPLICATION 10 -1 0 14 12H41A0203 R31025 **ELECTRICAL MACHINES-III** 9 0 12H41A0208 R31024 POWER ELECTRONICS 14 24 0 POWER ELECTRONICS 12H41A0215 R31024 11 0 20 R31024 POWER ELECTRONICS 12H41A0216 8 18 0 **ELECTRICAL MACHINES-III** 12 12H41A0216 R31025 32 4 12H41A0216 R31026 LINEAR & DIGITAL IC APPLICATION 13 0 0 12H41A0217 R31021 COMPLEX VARIABLEDS AND STATISTICAL METHODS 17 15 0 R31025 12H41A0217 **ELECTRICAL MACHINES-III** 15 29 4 12H41A0217 R31026 LINEAR & DIGITAL IC APPLICATION 14 0 0 R31025 12H41A0246 **ELECTRICAL MACHINES-III** 18 30 4 12H41A0246 R31026 LINEAR & DIGITAL IC APPLICATION 17 17 0 R31031 12H41A0301 FINITE ELEMENT METHODS 14 0 16 12H41A0301 R31033 DYNAMICS OF MACHINERY 14 0 16 R31031 12H41A0310 FINITE ELEMENT METHODS 12 9 0 12H41A0310 R31033 DYNAMICS OF MACHINERY 10 7 0 R31035 12H41A0310 **DESIGN OF MACHINE MEMBERS-I** 9 -1 0 12H41A0320 R31031 FINITE ELEMENT METHODS 8 18 0 12H41A0320 R31033 DYNAMICS OF MACHINERY 2 7 0 R31035 **DESIGN OF MACHINE MEMBERS-I** 11 28 12H41A0320 0 DYNAMICS OF MACHINERY 12H41A0333 R31033 7 15 0

Htno	Subcode	Subname	Internal	External	Credits
12H41A0338	R31033	DYNAMICS OF MACHINERY	13	18	0
12H41A0339	RT31032	METAL CUTTING & MACHINE TOOLS	18	2	0
12H41A0339	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	5	0
12H41A0339	RT31035	THERMAL ENGINEERING-II	17	22	0
12H41A0343	R31035	DESIGN OF MACHINE MEMBERS-I	5	28	0
12H41A0468	R31043	LINEAR IC APPLICATIONS	14	26	4
12H41A0491	R31042	DIGITAL IC APPLICATIONS	13	31	4
12H41A0491	R31043	LINEAR IC APPLICATIONS	18	26	4
12H41A04A8	R31043	LINEAR IC APPLICATIONS	14	39	4
12H41A0532	R31051	COMPILER DESIGN	17	-1	0
12H41A0532	R31052	COMPUTER NETWORKS	18	14	0
12H41A0532	R31053	ADVANCED DATA STRUCTURES	21	21	0
12H41A0532	R31054	COMPUTER GRAPHICS	16	-1	0
12H41A0532	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	16	-1	0
13A91A03D5	RT31016	IPR & PATENTS	0	30	0
13A91A03D5	RT31031	DYNAMICS OF MACHINERY	16	5	0
13A91A03D5	RT31032	METAL CUTTING & MACHINE TOOLS	11	3	0
13A91A03D5	RT31033	DESIGN OF MACHINE MEMBERS-I	4	5	0
13A91A03D5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	29	3
13A91A03D5	RT31035	THERMAL ENGINEERING-II	20	10	0
13A91A03D5	RT31036	METROLOGY	4	-1	0
13A91A03D5	RT31037	METROLOGY & INSTRUMENTATION LAB	15	-1	0
13A91A03D5	RT31038	MACHINE TOOLS LAB	20	-1	0
13H41A0128	RT31012	STRUCTURAL ANALYSIS-II	15	41	3
13H41A0132	RT31011	GEOTECHNICAL ENGINEERING-I	0	-1	0
13H41A0132	RT31012	STRUCTURAL ANALYSIS-II	0	-1	0
13H41A0132	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	0	-1	0
13H41A0132	RT31014	ENGINEERING GEOLOGY	0	-1	0
13H41A0132	RT31015	TRANSPORTATION ENGINEERING-I	0	-1	0
13H41A0132	RT31016	IPR & PATENTS	0	-1	0
13H41A0132	RT31017	GEOTECHNICAL ENGINEERING LAB	0	-1	0
13H41A0132	RT31018	ENGINEERING GEOLOGY LAB	0	-1	0
13H41A0152	RT31012	STRUCTURAL ANALYSIS-II	20	57	3
13H41A0205	RT31024	ELECTRICAL MACHINES-III	19	28	3
13H41A0205	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	19	0
13H41A0218	RT31025	POWER ELECTRONICS	17	25	3
13H41A0220	RT31024	ELECTRICAL MACHINES-III	14	0	0
13H41A0220	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	0	0
13H41A0226	RT31024	ELECTRICAL MACHINES-III	17	35	3
13H41A0231	RT31023	POWER SYSTEMS-II	24	26	3
13H41A0231	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	16	0
13H41A0243	RT31021	ELECTRICAL MEASUREMENTS	16	-1	0
13H41A0243	RT31022	MEFA	10	15	0
13H41A0243	RT31023	POWER SYSTEMS-II	19	-1	0
13H41A0243	RT31024	ELECTRICAL MACHINES-III	12	-1	0
13H41A0243	RT31025	POWER ELECTRONICS	16	-1	0
13H41A0243	RT31026	LINEAR & DIGITAL IC APPLICATIONS	12	0	0
13H41A0249	RT31021	ELECTRICAL MEASUREMENTS	17	-1	0
13H41A0249	RT31023	POWER SYSTEMS-II	23	-1	0
13H41A0249	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	-1	0

Htno	Subcode	Subname	Internal	External	Credits
13H41A0254	RT31024	ELECTRICAL MACHINES-III	17	20	0
13H41A0254	RT31025	POWER ELECTRONICS	14	7	0
13H41A0254	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	13	0
13H41A0263	RT31023	POWER SYSTEMS-II	21	0	0
13H41A0263	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	18	0
13H41A0278	RT31024	ELECTRICAL MACHINES-III	21	36	3
13H41A0288	RT31024	ELECTRICAL MACHINES-III	18	38	3
13H41A0288	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	14	0
13H41A0290	RT31021	ELECTRICAL MEASUREMENTS	16	12	0
13H41A0298	RT31021	ELECTRICAL MEASUREMENTS	8	4	0
13H41A0298	RT31024	ELECTRICAL MACHINES-III	22	8	0
13H41A0298	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	9	0
13H41A0318	RT31031	DYNAMICS OF MACHINERY	14	12	0
13H41A0318	RT31032	METAL CUTTING & MACHINE TOOLS	12	15	0
13H41A0318	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	15	12	0
13H41A0318	RT31035	THERMAL ENGINEERING-II	8	8	0
13H41A0320	RT31031	DYNAMICS OF MACHINERY	14	22	0
13H41A0320	RT31033	DESIGN OF MACHINE MEMBERS-I	5	39	3
13H41A0324	RT31031	DYNAMICS OF MACHINERY	17	23	0
13H41A0324	RT31033	DESIGN OF MACHINE MEMBERS-I	12	7	0
13H41A0324	RT31035	THERMAL ENGINEERING-II	25	7	0
13H41A0329	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	12	42	3
13H41A0330	RT31033	DESIGN OF MACHINE MEMBERS-I	11	35	3
13H41A0341	RT31031	DYNAMICS OF MACHINERY	17	0	0
13H41A0341	RT31033	DESIGN OF MACHINE MEMBERS-I	11	3	0
13H41A0341	RT31035	THERMAL ENGINEERING-II	20	21	0
13H41A0346	RT31031	DYNAMICS OF MACHINERY	20	35	3
13H41A0348	RT31032	METAL CUTTING & MACHINE TOOLS	11	26	0
13H41A0348	RT31033	DESIGN OF MACHINE MEMBERS-I	7	17	0
13H41A0404	RT31041	PULSE & DIGITAL CIRCUITS	20	13	0
13H41A0434	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	20	0
13H41A0461	RT31041	PULSE & DIGITAL CIRCUITS	10	30	3
13H41A0461	RT31044	DIGITAL SYSTEM DESIGN & DICA	8	30	0
13H41A0465	RT31041	PULSE & DIGITAL CIRCUITS	23	25	3
13H41A0472	RT31041	PULSE & DIGITAL CIRCUITS	18	9	0
13H41A0476	RT31041	PULSE & DIGITAL CIRCUITS	7	-1	0
13H41A0476	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	9	27	0
13H41A0476	RT31044	DIGITAL SYSTEM DESIGN & DICA	11	14	0
13H41A0513	RT31051	COMPILER DESIGN	16	36	3
13H41A0554	RT31051	COMPILER DESIGN	16	14	0
13H41A0554	RT31055	OPERATING SYSTEMS	16	33	3
13H41A0556	RT31051	COMPILER DESIGN	15	18	0
13H41A0556	RT31054	DATABASE MANAGEMENT SYSTEMS	19	12	0
13H41A0556	RT31055	OPERATING SYSTEMS	13	30	3
13H41A0557	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	31	3
13H41A0567	RT31052	DATA COMMUNICATION	20	0	0
13H41A0567	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	-1	0
13H41A0567	RT31054	DATABASE MANAGEMENT SYSTEMS	20	0	0
13H41A0581	RT31051	COMPILER DESIGN	19	13	0
13H41A0595	RT31051	COMPILER DESIGN	21	17	0

Htno	Subcode	Subname	Internal	External	Credits
13H41A0595	RT31054	DATABASE MANAGEMENT SYSTEMS	24	11	0
13H41A0595	RT31055	OPERATING SYSTEMS	18	24	3
13H41A0596	RT31051	COMPILER DESIGN	24	13	0
13H41A0597	RT31051	COMPILER DESIGN	19	12	0
13H45A0206	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	10	9	0
13H45A0206	R31022	ELECTRICAL MEASUREMENT	12	34	4
13H45A0206	R31024	POWER ELECTRONICS	11	29	4
13H45A0206	R31025	ELECTRICAL MACHINES-III	15	23	0
13H45A0206	R31026	LINEAR & DIGITAL IC APPLICATION	16	26	4
13H45A0212	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	16	-1	0
13H45A0225	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	15	40	4
13H45A0413	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	12	0
14221A0488	RT31041	PULSE & DIGITAL CIRCUITS	13	7	0
14H41A0102	RT31011	GEOTECHNICAL ENGINEERING-I	19	31	3
14H41A0110	RT31015	TRANSPORTATION ENGINEERING-I	20	21	0
14H41A0111	RT31011	GEOTECHNICAL ENGINEERING-I	16	20	0
14H41A0111	RT31012	STRUCTURAL ANALYSIS-II	13	4	0
14H41A0113	RT31011	GEOTECHNICAL ENGINEERING-I	18	6	0
14H41A0113	RT31012	STRUCTURAL ANALYSIS-II	15	7	0
14H41A0113	RT31016	IPR & PATENTS	24	2	0
14H41A0115	RT31011	GEOTECHNICAL ENGINEERING-I	16	39	3
14H41A0115	RT31012	STRUCTURAL ANALYSIS-II	22	6	0
14H41A0115	RT31015	TRANSPORTATION ENGINEERING-I	27	33	3
14H41A0119	RT31011	GEOTECHNICAL ENGINEERING-I	16	57	3
14H41A0119	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	30	24	3
14H41A0120	RT31012	STRUCTURAL ANALYSIS-II	21	32	3
14H41A0122	RT31012	STRUCTURAL ANALYSIS-II	17	4	0
14H41A0122	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	45	3
14H41A0122	RT31015	TRANSPORTATION ENGINEERING-I	25	27	3
14H41A0127	RT31011	GEOTECHNICAL ENGINEERING-I	16	25	3
14H41A0129	RT31012	STRUCTURAL ANALYSIS-II	14	47	3
14H41A0134	RT31011	GEOTECHNICAL ENGINEERING-I	16	13	0
14H41A0134	RT31012	STRUCTURAL ANALYSIS-II	19	15	0
14H41A0135	RT31011	GEOTECHNICAL ENGINEERING-I	16	47	3
14H41A0137	RT31012	STRUCTURAL ANALYSIS-II	20	3	0
14H41A0137	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	13	0
14H41A0138	RT31011	GEOTECHNICAL ENGINEERING-I	19	13	0
14H41A0138	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	21	0
14H41A0140	RT31011	GEOTECHNICAL ENGINEERING-I	22	24	3
14H41A0140	RT31012	STRUCTURAL ANALYSIS-II	18	15	0
14H41A0140	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	41	3
14H41A0140	RT31015	TRANSPORTATION ENGINEERING-I	22	34	3
14H41A0142	RT31011	GEOTECHNICAL ENGINEERING-I	12	8	0
14H41A0142	RT31012	STRUCTURAL ANALYSIS-II	10	30	3
14H41A0142	RT31014	ENGINEERING GEOLOGY	28	37	3
14H41A0143	RT31011	GEOTECHNICAL ENGINEERING-I	16	46	3
14H41A0146	RT31011	GEOTECHNICAL ENGINEERING-I	12	13	0
14H41A0146	RT31012	STRUCTURAL ANALYSIS-II	20	7	0
14H41A0146	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	8	0
14H41A0146	RT31016	IPR & PATENTS	5	30	0

Htno	Subcode	Subname	Internal	External	Credits
14H41A0146	RT31017	GEOTECHNICAL ENGINEERING LAB	15	30	2
14H41A0146	RT31018	ENGINEERING GEOLOGY LAB	15	30	2
14H41A0147	RT31011	GEOTECHNICAL ENGINEERING-I	9	7	0
14H41A0147	RT31012	STRUCTURAL ANALYSIS-II	23	33	3
14H41A0148	RT31011	GEOTECHNICAL ENGINEERING-I	22	13	0
14H41A0150	RT31011	GEOTECHNICAL ENGINEERING-I	17	39	3
14H41A0150	RT31012	STRUCTURAL ANALYSIS-II	17	0	0
14H41A0151	RT31011	GEOTECHNICAL ENGINEERING-I	21	24	3
14H41A0151	RT31012	STRUCTURAL ANALYSIS-II	22	43	3
14H41A0154	RT31012	STRUCTURAL ANALYSIS-II	13	6	0
14H41A0154	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	-1	0
14H41A0154	RT31015	TRANSPORTATION ENGINEERING-I	17	-1	0
14H41A0157	RT31011	GEOTECHNICAL ENGINEERING-I	13	21	0
14H41A0157	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	18	0
14H41A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	40	3
14H41A0204	RT31023	POWER SYSTEMS-II	11	36	3
14H41A0204	RT31025	POWER ELECTRONICS	14	12	0
14H41A0204	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	27	3
14H41A0205	RT31023	POWER SYSTEMS-II	19	34	3
14H41A0205	RT31025	POWER ELECTRONICS	19	5	0
14H41A0205	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	20	0
14H41A0208	RT31024	ELECTRICAL MACHINES-III	21	19	0
14H41A0208	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	14	0
14H41A0214	RT31016	IPR & PATENTS	20	40	2
14H41A0214	RT31023	POWER SYSTEMS-II	18	36	3
14H41A0214	RT31024	ELECTRICAL MACHINES-III	19	17	0
14H41A0214	RT31025	POWER ELECTRONICS	23	44	3
14H41A0218	RT31024	ELECTRICAL MACHINES-III	26	38	3
14H41A0218	RT31025	POWER ELECTRONICS	21	26	3
14H41A0218	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	14	0
14H41A0225	RT31016	IPR & PATENTS	17	42	2
14H41A0225	RT31024	ELECTRICAL MACHINES-III	20	15	0
14H41A0225	RT31025	POWER ELECTRONICS	16	14	0
14H41A0225	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	14	0
14H41A0229	RT31024	ELECTRICAL MACHINES-III	17	36	3
14H41A0233	RT31023	POWER SYSTEMS-II	19	3	0
14H41A0233	RT31024	ELECTRICAL MACHINES-III	20	17	0
14H41A0233	RT31025	POWER ELECTRONICS	21	2	0
14H41A0233	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	7	0
14H41A0235	RT31016	IPR & PATENTS	10	25	0
14H41A0235	RT31025	POWER ELECTRONICS	16	25	3
14H41A0235	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	28	3
14H41A0236	RT31022	MEFA	24	31	3
14H41A0236	RT31024	ELECTRICAL MACHINES-III	21	29	3
14H41A0236	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	16	0
14H41A0237	RT31025	POWER ELECTRONICS	17	45	3
14H41A0240	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	27	3
14H41A0242	RT31024	ELECTRICAL MACHINES-III	25	5	0
14H41A0242	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	15	0
14H41A0250	RT31024	ELECTRICAL MACHINES-III	21	27	3

Htno	Subcode	Subname	Internal	External	Credits
14H41A0251	RT31024	ELECTRICAL MACHINES-III	18	3	0
14H41A0251	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	22	0
14H41A0253	RT31021	ELECTRICAL MEASUREMENTS	20	0	0
14H41A0253	RT31023	POWER SYSTEMS-II	19	25	3
14H41A0253	RT31024	ELECTRICAL MACHINES-III	20	32	3
14H41A0253	RT31025	POWER ELECTRONICS	21	9	0
14H41A0255	RT31021	ELECTRICAL MEASUREMENTS	14	16	0
14H41A0255	RT31022	MEFA	11	14	0
14H41A0255	RT31023	POWER SYSTEMS-II	16	11	0
14H41A0255	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	0	0
14H41A0256	RT31016	IPR & PATENTS	19	27	2
14H41A0256	RT31021	ELECTRICAL MEASUREMENTS	19	3	0
14H41A0256	RT31022	MEFA	14	19	0
14H41A0256	RT31023	POWER SYSTEMS-II	16	4	0
14H41A0256	RT31024	ELECTRICAL MACHINES-III	21	2	0
14H41A0256	RT31025	POWER ELECTRONICS	22	0	0
14H41A0256	RT31026	LINEAR & DIGITAL IC APPLICATIONS	12	17	0
14H41A0260	RT31025	POWER ELECTRONICS	15	40	3
14H41A0262	RT31024	ELECTRICAL MACHINES-III	25	33	3
14H41A0262	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	11	0
14H41A0269	RT31021	ELECTRICAL MEASUREMENTS	9	6	0
14H41A0269	RT31023	POWER SYSTEMS-II	14	0	0
14H41A0269	RT31024	ELECTRICAL MACHINES-III	13	0	0
14H41A0269	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	-1	0
14H41A0272	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	20	0
14H41A0273	RT31021	ELECTRICAL MEASUREMENTS	16	2	0
14H41A0273	RT31023	POWER SYSTEMS-II	21	-1	0
14H41A0273	RT31024	ELECTRICAL MACHINES-III	15	-1	0
14H41A0273	RT31025	POWER ELECTRONICS	18	6	0
14H41A0273	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	-1	0
14H41A0275	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	21	0
14H41A0276	RT31021	ELECTRICAL MEASUREMENTS	9	0	0
14H41A0276	RT31023	POWER SYSTEMS-II	12	15	0
14H41A0276	RT31024	ELECTRICAL MACHINES-III	16	6	0
14H41A0276	RT31025	POWER ELECTRONICS	14	5	0
14H41A0276	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	17	0
14H41A0276	RT31027	ELECTRICAL MACHINES-II LAB	16	34	2
14H41A0277	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	32	3
14H41A0280	RT31021	ELECTRICAL MEASUREMENTS	17	13	0
14H41A0280	RT31023	POWER SYSTEMS-II	17	26	3
14H41A0280	RT31024	ELECTRICAL MACHINES-III	20	9	0
14H41A0280	RT31025	POWER ELECTRONICS	18	5	0
14H41A0281	RT31021	ELECTRICAL MEASUREMENTS	10	9	0
14H41A0281	RT31023	POWER SYSTEMS-II	13	6	0
14H41A0281	RT31024	ELECTRICAL MACHINES-III	16	11	0
14H41A0281	RT31025	POWER ELECTRONICS	12	31	3
14H41A0281	RT31026	LINEAR & DIGITAL IC APPLICATIONS	11	16	0
14H41A0284	RT31016	IPR & PATENTS	21	29	2
14H41A0284	RT31021	ELECTRICAL MEASUREMENTS	16	6	0
14H41A0284	RT31022	MEFA	19	14	0

Htno	Subcode	Subname	Internal	External	Credits
14H41A0284	RT31023	POWER SYSTEMS-II	18	14	0
14H41A0284	RT31024	ELECTRICAL MACHINES-III	15	29	3
14H41A0284	RT31025	POWER ELECTRONICS	19	12	0
14H41A0284	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	14	0
14H41A0284	RT31027	ELECTRICAL MACHINES-II LAB	18	12	0
14H41A0284	RT31028	CONTROL SYSTEMS LAB	18	28	2
14H41A0286	RT31021	ELECTRICAL MEASUREMENTS	18	11	0
14H41A0288	RT31024	ELECTRICAL MACHINES-III	20	36	3
14H41A0288	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	28	3
14H41A0295	RT31023	POWER SYSTEMS-II	21	32	3
14H41A0299	RT31024	ELECTRICAL MACHINES-III	25	34	3
14H41A0302	RT31031	DYNAMICS OF MACHINERY	24	-1	0
14H41A0302	RT31033	DESIGN OF MACHINE MEMBERS-I	28	29	3
14H41A0302	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	5	0
14H41A0302	RT31035	THERMAL ENGINEERING-II	19	6	0
14H41A0304	RT31032	METAL CUTTING & MACHINE TOOLS	25	13	0
14H41A0308	RT31031	DYNAMICS OF MACHINERY	25	0	0
14H41A0308	RT31035	THERMAL ENGINEERING-II	19	6	0
14H41A0309	RT31032	METAL CUTTING & MACHINE TOOLS	16	0	0
14H41A0309	RT31035	THERMAL ENGINEERING-II	20	6	0
14H41A0313	RT31032	METAL CUTTING & MACHINE TOOLS	24	29	3
14H41A0313	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	3	0
14H41A0313	RT31035	THERMAL ENGINEERING-II	21	10	0
14H41A0315	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	31	3
14H41A0322	RT31032	METAL CUTTING & MACHINE TOOLS	19	31	3
14H41A0322	RT31036	METROLOGY	24	38	3
14H41A0323	RT31031	DYNAMICS OF MACHINERY	26	0	0
14H41A0323	RT31035	THERMAL ENGINEERING-II	23	6	0
14H41A0324	RT31032	METAL CUTTING & MACHINE TOOLS	22	8	0
14H41A0324	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	30	3
14H41A0329	RT31031	DYNAMICS OF MACHINERY	26	0	0
14H41A0329	RT31032	METAL CUTTING & MACHINE TOOLS	17	8	0
14H41A0329	RT31033	DESIGN OF MACHINE MEMBERS-I	25	8	0
14H41A0329	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	7	0
14H41A0329	RT31035	THERMAL ENGINEERING-II	22	21	0
14H41A0329	RT31036	METROLOGY	20	6	0
14H41A0334	RT31031	DYNAMICS OF MACHINERY	19	0	0
14H41A0334	RT31036	METROLOGY	7	20	0
14H41A0335	RT31016	IPR & PATENTS	20	29	2
14H41A0335	RT31031	DYNAMICS OF MACHINERY	22	9	0
14H41A0335	RT31033	DESIGN OF MACHINE MEMBERS-I	17	11	0
14H41A0335	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	16	5	0
14H41A0337	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	15	0
14H41A0337	RT31035	THERMAL ENGINEERING-II	23	14	0
14H41A0337	RT31036	METROLOGY	16	41	3
14H41A0338	RT31031	DYNAMICS OF MACHINERY	23	-1	0
14H41A0338	RT31035	THERMAL ENGINEERING-II	25	29	3
14H41A0340	RT31031	DYNAMICS OF MACHINERY	25	0	0
14H41A0340	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	34	3
14H41A0340	RT31035	THERMAL ENGINEERING-II	22	7	0

Htno	Subcode	Subname	Internal	External	Credits
14H41A0341	RT31036	METROLOGY	15	32	3
14H41A0346	RT31035	THERMAL ENGINEERING-II	22	18	0
14H41A0349	RT31035	THERMAL ENGINEERING-II	26	30	3
14H41A0354	RT31031	DYNAMICS OF MACHINERY	23	22	0
14H41A0354	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	6	0
14H41A0354	RT31035	THERMAL ENGINEERING-II	23	21	0
14H41A0354	RT31036	METROLOGY	27	8	0
14H41A0355	RT31032	METAL CUTTING & MACHINE TOOLS	19	36	3
14H41A0355	RT31035	THERMAL ENGINEERING-II	23	17	0
14H41A0357	RT31031	DYNAMICS OF MACHINERY	22	31	3
14H41A0357	RT31033	DESIGN OF MACHINE MEMBERS-I	16	48	3
14H41A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	35	3
14H41A0406	RT31043	CONTROL SYSTEMS	16	15	0
14H41A0407	RT31045	ANTENNAS AND WAVE PROPAGATION	23	21	0
14H41A0408	RT31041	PULSE & DIGITAL CIRCUITS	24	15	0
14H41A0408	RT31043	CONTROL SYSTEMS	20	42	3
14H41A0408	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	32	3
14H41A0408	RT31045	ANTENNAS AND WAVE PROPAGATION	20	39	3
14H41A0411	RT31041	PULSE & DIGITAL CIRCUITS	21	9	0
14H41A0415	RT31041	PULSE & DIGITAL CIRCUITS	22	18	0
14H41A0415	RT31045	ANTENNAS AND WAVE PROPAGATION	22	14	0
14H41A0421	RT31016	IPR & PATENTS	4	-1	0
14H41A0421	RT31041	PULSE & DIGITAL CIRCUITS	0	10	0
14H41A0421	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	0	27	0
14H41A0421	RT31043	CONTROL SYSTEMS	5	8	0
14H41A0421	RT31044	DIGITAL SYSTEM DESIGN & DICA	0	10	0
14H41A0421	RT31045	ANTENNAS AND WAVE PROPAGATION	3	2	0
14H41A0421	RT31047	PULSE & DIGITAL CIRCUITS LAB	13	-1	0
14H41A0421	RT31048	LICA LAB	13	-1	0
14H41A0421	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	13	-1	0
14H41A0425	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	7	0
14H41A0427	RT31045	ANTENNAS AND WAVE PROPAGATION	28	23	0
14H41A0436	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	8	0
14H41A0441	RT31041	PULSE & DIGITAL CIRCUITS	21	17	0
14H41A0445	RT31041	PULSE & DIGITAL CIRCUITS	18	3	0
14H41A0445	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	22	0
14H41A0445	RT31045	ANTENNAS AND WAVE PROPAGATION	17	14	0
14H41A0461	RT31041	PULSE & DIGITAL CIRCUITS	10	2	0
14H41A0461	RT31043	CONTROL SYSTEMS	13	7	0
14H41A0461	RT31045	ANTENNAS AND WAVE PROPAGATION	15	0	0
14H41A0467	RT31045	ANTENNAS AND WAVE PROPAGATION	19	1	0
14H41A0470	RT31045	ANTENNAS AND WAVE PROPAGATION	21	23	0
14H41A0471	RT31041	PULSE & DIGITAL CIRCUITS	15	4	0
14H41A0471	RT31043	CONTROL SYSTEMS	19	21	0
14H41A0471	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	25	3
14H41A0471	RT31045	ANTENNAS AND WAVE PROPAGATION	22	2	0
14H41A0473	RT31041	PULSE & DIGITAL CIRCUITS	19	7	0
14H41A0473	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	26	3
14H41A0473	RT31043	CONTROL SYSTEMS	24	27	3
14H41A0473	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	30	3

Htno	Subcode	Subname	Internal	External	Credits
14H41A0473	RT31045	ANTENNAS AND WAVE PROPAGATION	19	4	0
14H41A0474	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	27	3
14H41A0474	RT31043	CONTROL SYSTEMS	18	13	0
14H41A0474	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	9	0
14H41A0474	RT31045	ANTENNAS AND WAVE PROPAGATION	17	9	0
14H41A0482	RT31041	PULSE & DIGITAL CIRCUITS	16	7	0
14H41A0482	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	18	0
14H41A0482	RT31045	ANTENNAS AND WAVE PROPAGATION	14	9	0
14H41A0484	RT31043	CONTROL SYSTEMS	25	32	3
14H41A0485	RT31043	CONTROL SYSTEMS	22	28	3
14H41A0488	RT31043	CONTROL SYSTEMS	19	29	3
14H41A0494	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	35	3
14H41A0497	RT31045	ANTENNAS AND WAVE PROPAGATION	24	11	0
14H41A04A2	RT31045	ANTENNAS AND WAVE PROPAGATION	25	15	0
14H41A04A6	RT31043	CONTROL SYSTEMS	11	15	0
14H41A04A6	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	18	0
14H41A04A6	RT31045	ANTENNAS AND WAVE PROPAGATION	17	18	0
14H41A04B3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	32	3
14H41A04B4	RT31043	CONTROL SYSTEMS	16	22	0
14H41A0505	RT31051	COMPILER DESIGN	23	36	3
14H41A0521	RT31051	COMPILER DESIGN	27	36	3
14H41A0558	RT31051	COMPILER DESIGN	26	2	0
14H41A0558	RT31052	DATA COMMUNICATION	23	43	3
14H41A0574	RT31052	DATA COMMUNICATION	24	31	3
14H41A0579	RT31051	COMPILER DESIGN	25	38	3
14H41A0579	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	20	0
14H41A0579	RT31055	OPERATING SYSTEMS	17	17	0
14H41A0586	RT31051	COMPILER DESIGN	19	32	3
14H41A0586	RT31054	DATABASE MANAGEMENT SYSTEMS	14	36	3
14H41A0586	RT31055	OPERATING SYSTEMS	18	32	3
14H41A0590	RT31051	COMPILER DESIGN	26	0	0
14H41A0590	RT31052	DATA COMMUNICATION	25	27	3
14H41A0590	RT31055	OPERATING SYSTEMS	22	-1	0
14H41A0596	RT31051	COMPILER DESIGN	21	12	0
14H41A05A1	RT31051	COMPILER DESIGN	25	26	3
14H41A05A9	RT31051	COMPILER DESIGN	22	40	3
14H41A05A9	RT31052	DATA COMMUNICATION	20	6	0
14H41A05A9	RT31054	DATABASE MANAGEMENT SYSTEMS	21	28	3
14H41A05A9	RT31055	OPERATING SYSTEMS	17	31	3
14H45A0212	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	-1	0
14H45A0311	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	48	3
14H45A0403	RT31041	PULSE & DIGITAL CIRCUITS	16	9	0
14H45A0403	RT31043	CONTROL SYSTEMS	10	9	0
14H45A0403	RT31045	ANTENNAS AND WAVE PROPAGATION	14	19	0
14H45A0408	RT31043	CONTROL SYSTEMS	8	15	0
156M1A0444	RT31016	IPR & PATENTS	27	41	2
156M1A0444	RT31041	PULSE & DIGITAL CIRCUITS	19	0	0
156M1A0444	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	24	3
156M1A0444	RT31043	CONTROL SYSTEMS	18	24	3
156M1A0444	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	31	3

Htno	Subcode	Subname	Internal	External	Credits
156M1A0444	RT31045	ANTENNAS AND WAVE PROPAGATION	25	4	0
156M1A0444	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	40	2
156M1A0444	RT31048	LICA LAB	18	40	2
156M1A0444	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
156M1A0593	RT31051	COMPILER DESIGN	19	24	3
156M1A0593	RT31052	DATA COMMUNICATION	16	34	3
156M1A0593	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	4	0
156M1A0593	RT31054	DATABASE MANAGEMENT SYSTEMS	18	16	0
156M1A0593	RT31055	OPERATING SYSTEMS	24	4	0
156M1A0593	RT31056	COMPILER DESIGN LAB	22	43	2
156M1A0593	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	37	2
156M1A0593	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
156M1A0593	RT31059	SEMINAR	44	0	1
15H41A0102	RT31011	GEOTECHNICAL ENGINEERING-I	14	6	0
15H41A0102	RT31012	STRUCTURAL ANALYSIS-II	19	19	0
15H41A0102	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	28	3
15H41A0102	RT31014	ENGINEERING GEOLOGY	21	5	0
15H41A0102	RT31015	TRANSPORTATION ENGINEERING-I	17	0	0
15H41A0102	RT31016	IPR & PATENTS	13	31	2
15H41A0102	RT31017	GEOTECHNICAL ENGINEERING LAB	14	28	2
15H41A0102	RT31018	ENGINEERING GEOLOGY LAB	16	28	2
15H41A0103	RT31011	GEOTECHNICAL ENGINEERING-I	24	45	3
15H41A0103	RT31012	STRUCTURAL ANALYSIS-II	23	46	3
15H41A0103	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	33	3
15H41A0103	RT31014	ENGINEERING GEOLOGY	17	32	3
15H41A0103	RT31015	TRANSPORTATION ENGINEERING-I	21	26	3
15H41A0103	RT31016	IPR & PATENTS	24	51	2
15H41A0103	RT31017	GEOTECHNICAL ENGINEERING LAB	20	40	2
15H41A0103	RT31018	ENGINEERING GEOLOGY LAB	18	40	2
15H41A0104	RT31011	GEOTECHNICAL ENGINEERING-I	26	26	3
15H41A0104	RT31012	STRUCTURAL ANALYSIS-II	27	43	3
15H41A0104	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	24	3
15H41A0104	RT31014	ENGINEERING GEOLOGY	25	26	3
15H41A0104	RT31015	TRANSPORTATION ENGINEERING-I	25	29	3
15H41A0104	RT31016	IPR & PATENTS	18	36	2
15H41A0104	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
15H41A0104	RT31018	ENGINEERING GEOLOGY LAB	25	49	2
15H41A0105	RT31011	GEOTECHNICAL ENGINEERING-I	18	37	3
15H41A0105	RT31012	STRUCTURAL ANALYSIS-II	21	27	3
15H41A0105	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	19	25	3
15H41A0105	RT31014	ENGINEERING GEOLOGY	26	36	3
15H41A0105	RT31015	TRANSPORTATION ENGINEERING-I	21	31	3
15H41A0105	RT31016	IPR & PATENTS	19	29	2
15H41A0105	RT31017	GEOTECHNICAL ENGINEERING LAB	24	42	2
15H41A0105	RT31018	ENGINEERING GEOLOGY LAB	21	42	2
15H41A0106	RT31011	GEOTECHNICAL ENGINEERING-I	26	54	3
15H41A0106	RT31012	STRUCTURAL ANALYSIS-II	26	65	3
15H41A0106	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	38	3
15H41A0106	RT31014	ENGINEERING GEOLOGY	23	36	3
15H41A0106	RT31015	TRANSPORTATION ENGINEERING-I	24	30	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0106	RT31016	IPR & PATENTS	22	35	2
15H41A0106	RT31017	GEOTECHNICAL ENGINEERING LAB	24	48	2
15H41A0106	RT31018	ENGINEERING GEOLOGY LAB	24	48	2
15H41A0107	RT31011	GEOTECHNICAL ENGINEERING-I	25	31	3
15H41A0107	RT31012	STRUCTURAL ANALYSIS-II	27	33	3
15H41A0107	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	42	3
15H41A0107	RT31014	ENGINEERING GEOLOGY	24	26	3
15H41A0107	RT31015	TRANSPORTATION ENGINEERING-I	23	27	3
15H41A0107	RT31016	IPR & PATENTS	21	44	2
15H41A0107	RT31017	GEOTECHNICAL ENGINEERING LAB	22	45	2
15H41A0107	RT31018	ENGINEERING GEOLOGY LAB	22	45	2
15H41A0109	RT31011	GEOTECHNICAL ENGINEERING-I	19	26	3
15H41A0109	RT31012	STRUCTURAL ANALYSIS-II	21	32	3
15H41A0109	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	19	25	3
15H41A0109	RT31014	ENGINEERING GEOLOGY	17	25	3
15H41A0109	RT31015	TRANSPORTATION ENGINEERING-I	23	24	3
15H41A0109	RT31016	IPR & PATENTS	15	30	2
15H41A0109	RT31017	GEOTECHNICAL ENGINEERING LAB	19	35	2
15H41A0109	RT31018	ENGINEERING GEOLOGY LAB	16	35	2
15H41A0110	RT31011	GEOTECHNICAL ENGINEERING-I	19	17	0
15H41A0110	RT31012	STRUCTURAL ANALYSIS-II	22	28	3
15H41A0110	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	18	23	0
15H41A0110	RT31014	ENGINEERING GEOLOGY	20	39	3
15H41A0110	RT31015	TRANSPORTATION ENGINEERING-I	19	33	3
15H41A0110	RT31016	IPR & PATENTS	17	34	2
15H41A0110	RT31017	GEOTECHNICAL ENGINEERING LAB	20	40	2
15H41A0110	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
15H41A0111	RT31011	GEOTECHNICAL ENGINEERING-I	18	24	3
15H41A0111	RT31012	STRUCTURAL ANALYSIS-II	23	56	3
15H41A0111	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	18	40	3
15H41A0111	RT31014	ENGINEERING GEOLOGY	20	24	3
15H41A0111	RT31015	TRANSPORTATION ENGINEERING-I	25	14	0
15H41A0111	RT31016	IPR & PATENTS	13	36	2
15H41A0111	RT31017	GEOTECHNICAL ENGINEERING LAB	16	32	2
15H41A0111	RT31018	ENGINEERING GEOLOGY LAB	18	32	2
15H41A0112	RT31011	GEOTECHNICAL ENGINEERING-I	21	28	3
15H41A0112	RT31012	STRUCTURAL ANALYSIS-II	24	37	3
15H41A0112	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	39	3
15H41A0112	RT31014	ENGINEERING GEOLOGY	29	37	3
15H41A0112	RT31015	TRANSPORTATION ENGINEERING-I	26	25	3
15H41A0112	RT31016	IPR & PATENTS	22	42	2
15H41A0112	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
15H41A0112	RT31018	ENGINEERING GEOLOGY LAB	25	49	2
15H41A0113	RT31011	GEOTECHNICAL ENGINEERING-I	15	17	0
15H41A0113	RT31012	STRUCTURAL ANALYSIS-II	21	45	3
15H41A0113	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	11	33	3
15H41A0113	RT31014	ENGINEERING GEOLOGY	20	24	3
15H41A0113	RT31015	TRANSPORTATION ENGINEERING-I	20	24	3
15H41A0113	RT31016	IPR & PATENTS	16	34	2
15H41A0113	RT31017	GEOTECHNICAL ENGINEERING LAB	15	30	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0113	RT31018	ENGINEERING GEOLOGY LAB	16	30	2
15H41A0114	RT31011	GEOTECHNICAL ENGINEERING-I	19	17	0
15H41A0114	RT31012	STRUCTURAL ANALYSIS-II	16	16	0
15H41A0114	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	9	0
15H41A0114	RT31014	ENGINEERING GEOLOGY	22	31	3
15H41A0114	RT31015	TRANSPORTATION ENGINEERING-I	20	26	3
15H41A0114	RT31016	IPR & PATENTS	19	30	2
15H41A0114	RT31017	GEOTECHNICAL ENGINEERING LAB	18	33	2
15H41A0114	RT31018	ENGINEERING GEOLOGY LAB	18	33	2
15H41A0115	RT31011	GEOTECHNICAL ENGINEERING-I	26	49	3
15H41A0115	RT31012	STRUCTURAL ANALYSIS-II	25	65	3
15H41A0115	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	21	48	3
15H41A0115	RT31014	ENGINEERING GEOLOGY	29	30	3
15H41A0115	RT31015	TRANSPORTATION ENGINEERING-I	28	40	3
15H41A0115	RT31016	IPR & PATENTS	21	40	2
15H41A0115	RT31017	GEOTECHNICAL ENGINEERING LAB	25	50	2
15H41A0115	RT31018	ENGINEERING GEOLOGY LAB	25	50	2
15H41A0117	RT31011	GEOTECHNICAL ENGINEERING-I	20	36	3
15H41A0117	RT31012	STRUCTURAL ANALYSIS-II	22	29	3
15H41A0117	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	21	57	3
15H41A0117	RT31014	ENGINEERING GEOLOGY	22	24	3
15H41A0117	RT31015	TRANSPORTATION ENGINEERING-I	24	26	3
15H41A0117	RT31016	IPR & PATENTS	24	46	2
15H41A0117	RT31017	GEOTECHNICAL ENGINEERING LAB	23	42	2
15H41A0117	RT31018	ENGINEERING GEOLOGY LAB	22	42	2
15H41A0118	RT31011	GEOTECHNICAL ENGINEERING-I	26	56	3
15H41A0118	RT31012	STRUCTURAL ANALYSIS-II	23	42	3
15H41A0118	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	21	37	3
15H41A0118	RT31014	ENGINEERING GEOLOGY	30	35	3
15H41A0118	RT31015	TRANSPORTATION ENGINEERING-I	28	33	3
15H41A0118	RT31016	IPR & PATENTS	24	42	2
15H41A0118	RT31017	GEOTECHNICAL ENGINEERING LAB	25	50	2
15H41A0118	RT31018	ENGINEERING GEOLOGY LAB	25	50	2
15H41A0119	RT31011	GEOTECHNICAL ENGINEERING-I	17	24	3
15H41A0119	RT31012	STRUCTURAL ANALYSIS-II	19	29	3
15H41A0119	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	16	0
15H41A0119	RT31014	ENGINEERING GEOLOGY	27	45	3
15H41A0119	RT31015	TRANSPORTATION ENGINEERING-I	18	31	3
15H41A0119	RT31016	IPR & PATENTS	17	41	2
15H41A0119	RT31017	GEOTECHNICAL ENGINEERING LAB	20	43	2
15H41A0119	RT31018	ENGINEERING GEOLOGY LAB	20	43	2
15H41A0120	RT31011	GEOTECHNICAL ENGINEERING-I	22	24	3
15H41A0120	RT31012	STRUCTURAL ANALYSIS-II	27	65	3
15H41A0120	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	52	3
15H41A0120	RT31014	ENGINEERING GEOLOGY	27	47	3
15H41A0120	RT31015	TRANSPORTATION ENGINEERING-I	24	33	3
15H41A0120	RT31016	IPR & PATENTS	22	37	2
15H41A0120	RT31017	GEOTECHNICAL ENGINEERING LAB	23	44	2
15H41A0120	RT31018	ENGINEERING GEOLOGY LAB	23	44	2
15H41A0121	RT31011	GEOTECHNICAL ENGINEERING-I	22	41	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0121	RT31012	STRUCTURAL ANALYSIS-II	23	46	3
15H41A0121	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	42	3
15H41A0121	RT31014	ENGINEERING GEOLOGY	28	38	3
15H41A0121	RT31015	TRANSPORTATION ENGINEERING-I	22	28	3
15H41A0121	RT31016	IPR & PATENTS	20	50	2
15H41A0121	RT31017	GEOTECHNICAL ENGINEERING LAB	20	37	2
15H41A0121	RT31018	ENGINEERING GEOLOGY LAB	22	37	2
15H41A0122	RT31011	GEOTECHNICAL ENGINEERING-I	19	7	0
15H41A0122	RT31012	STRUCTURAL ANALYSIS-II	21	10	0
15H41A0122	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	9	26	0
15H41A0122	RT31014	ENGINEERING GEOLOGY	25	25	3
15H41A0122	RT31015	TRANSPORTATION ENGINEERING-I	25	0	0
15H41A0122	RT31016	IPR & PATENTS	12	33	2
15H41A0122	RT31017	GEOTECHNICAL ENGINEERING LAB	15	35	2
15H41A0122	RT31018	ENGINEERING GEOLOGY LAB	16	30	2
15H41A0123	RT31011	GEOTECHNICAL ENGINEERING-I	20	12	0
15H41A0123	RT31012	STRUCTURAL ANALYSIS-II	20	10	0
15H41A0123	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	7	12	0
15H41A0123	RT31014	ENGINEERING GEOLOGY	16	31	3
15H41A0123	RT31015	TRANSPORTATION ENGINEERING-I	20	26	3
15H41A0123	RT31016	IPR & PATENTS	14	29	2
15H41A0123	RT31017	GEOTECHNICAL ENGINEERING LAB	16	30	2
15H41A0123	RT31018	ENGINEERING GEOLOGY LAB	16	30	2
15H41A0124	RT31011	GEOTECHNICAL ENGINEERING-I	28	12	0
15H41A0124	RT31012	STRUCTURAL ANALYSIS-II	28	55	3
15H41A0124	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	29	34	3
15H41A0124	RT31014	ENGINEERING GEOLOGY	30	45	3
15H41A0124	RT31015	TRANSPORTATION ENGINEERING-I	25	16	0
15H41A0124	RT31016	IPR & PATENTS	23	35	2
15H41A0124	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
15H41A0124	RT31018	ENGINEERING GEOLOGY LAB	25	45	2
15H41A0125	RT31011	GEOTECHNICAL ENGINEERING-I	20	43	3
15H41A0125	RT31012	STRUCTURAL ANALYSIS-II	22	30	3
15H41A0125	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	16	36	3
15H41A0125	RT31014	ENGINEERING GEOLOGY	29	24	3
15H41A0125	RT31015	TRANSPORTATION ENGINEERING-I	26	29	3
15H41A0125	RT31016	IPR & PATENTS	18	53	2
15H41A0125	RT31017	GEOTECHNICAL ENGINEERING LAB	20	38	2
15H41A0125	RT31018	ENGINEERING GEOLOGY LAB	20	38	2
15H41A0126	RT31011	GEOTECHNICAL ENGINEERING-I	22	14	0
15H41A0126	RT31012	STRUCTURAL ANALYSIS-II	20	37	3
15H41A0126	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	16	0
15H41A0126	RT31014	ENGINEERING GEOLOGY	22	25	3
15H41A0126	RT31015	TRANSPORTATION ENGINEERING-I	19	10	0
15H41A0126	RT31016	IPR & PATENTS	14	26	2
15H41A0126	RT31017	GEOTECHNICAL ENGINEERING LAB	20	40	2
15H41A0126	RT31018	ENGINEERING GEOLOGY LAB	20	40	2
15H41A0127	RT31011	GEOTECHNICAL ENGINEERING-I	23	24	3
15H41A0127	RT31012	STRUCTURAL ANALYSIS-II	26	37	3
15H41A0127	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	23	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A0127	RT31014	ENGINEERING GEOLOGY	26	50	3
15H41A0127	RT31015	TRANSPORTATION ENGINEERING-I	24	41	3
15H41A0127	RT31016	IPR & PATENTS	24	32	2
15H41A0127	RT31017	GEOTECHNICAL ENGINEERING LAB	23	42	2
15H41A0127	RT31018	ENGINEERING GEOLOGY LAB	22	42	2
15H41A0128	RT31011	GEOTECHNICAL ENGINEERING-I	17	11	0
15H41A0128	RT31012	STRUCTURAL ANALYSIS-II	18	33	3
15H41A0128	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	7	39	3
15H41A0128	RT31014	ENGINEERING GEOLOGY	29	38	3
15H41A0128	RT31015	TRANSPORTATION ENGINEERING-I	21	36	3
15H41A0128	RT31016	IPR & PATENTS	19	36	2
15H41A0128	RT31017	GEOTECHNICAL ENGINEERING LAB	20	45	2
15H41A0128	RT31018	ENGINEERING GEOLOGY LAB	23	40	2
15H41A0129	RT31011	GEOTECHNICAL ENGINEERING-I	17	10	0
15H41A0129	RT31012	STRUCTURAL ANALYSIS-II	18	24	3
15H41A0129	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	8	31	0
15H41A0129	RT31014	ENGINEERING GEOLOGY	25	24	3
15H41A0129	RT31015	TRANSPORTATION ENGINEERING-I	20	11	0
15H41A0129	RT31016	IPR & PATENTS	17	31	2
15H41A0129	RT31017	GEOTECHNICAL ENGINEERING LAB	16	30	2
15H41A0129	RT31018	ENGINEERING GEOLOGY LAB	16	30	2
15H41A0130	RT31011	GEOTECHNICAL ENGINEERING-I	13	13	0
15H41A0130	RT31012	STRUCTURAL ANALYSIS-II	21	39	3
15H41A0130	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	10	31	3
15H41A0130	RT31014	ENGINEERING GEOLOGY	21	30	3
15H41A0130	RT31015	TRANSPORTATION ENGINEERING-I	18	3	0
15H41A0130	RT31016	IPR & PATENTS	16	34	2
15H41A0130	RT31017	GEOTECHNICAL ENGINEERING LAB	17	30	2
15H41A0130	RT31018	ENGINEERING GEOLOGY LAB	18	30	2
15H41A0131	RT31011	GEOTECHNICAL ENGINEERING-I	17	7	0
15H41A0131	RT31012	STRUCTURAL ANALYSIS-II	21	29	3
15H41A0131	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	10	15	0
15H41A0131	RT31014	ENGINEERING GEOLOGY	25	26	3
15H41A0131	RT31015	TRANSPORTATION ENGINEERING-I	21	12	0
15H41A0131	RT31016	IPR & PATENTS	15	16	0
15H41A0131	RT31017	GEOTECHNICAL ENGINEERING LAB	14	30	2
15H41A0131	RT31018	ENGINEERING GEOLOGY LAB	18	30	2
15H41A0132	RT31011	GEOTECHNICAL ENGINEERING-I	20	7	0
15H41A0132	RT31012	STRUCTURAL ANALYSIS-II	23	60	3
15H41A0132	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	32	3
15H41A0132	RT31014	ENGINEERING GEOLOGY	26	34	3
15H41A0132	RT31015	TRANSPORTATION ENGINEERING-I	23	9	0
15H41A0132	RT31016	IPR & PATENTS	15	33	2
15H41A0132	RT31017	GEOTECHNICAL ENGINEERING LAB	24	48	2
15H41A0132	RT31018	ENGINEERING GEOLOGY LAB	24	46	2
15H41A0133	RT31011	GEOTECHNICAL ENGINEERING-I	22	40	3
15H41A0133	RT31012	STRUCTURAL ANALYSIS-II	27	38	3
15H41A0133	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	33	3
15H41A0133	RT31014	ENGINEERING GEOLOGY	25	38	3
15H41A0133	RT31015	TRANSPORTATION ENGINEERING-I	26	28	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0133	RT31016	IPR & PATENTS	20	42	2
15H41A0133	RT31017	GEOTECHNICAL ENGINEERING LAB	24	47	2
15H41A0133	RT31018	ENGINEERING GEOLOGY LAB	24	46	2
15H41A0134	RT31011	GEOTECHNICAL ENGINEERING-I	20	14	0
15H41A0134	RT31012	STRUCTURAL ANALYSIS-II	17	32	3
15H41A0134	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	20	0
15H41A0134	RT31014	ENGINEERING GEOLOGY	23	26	3
15H41A0134	RT31015	TRANSPORTATION ENGINEERING-I	19	10	0
15H41A0134	RT31016	IPR & PATENTS	21	25	2
15H41A0134	RT31017	GEOTECHNICAL ENGINEERING LAB	20	38	2
15H41A0134	RT31018	ENGINEERING GEOLOGY LAB	18	38	2
15H41A0135	RT31011	GEOTECHNICAL ENGINEERING-I	13	10	0
15H41A0135	RT31012	STRUCTURAL ANALYSIS-II	16	27	3
15H41A0135	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	17	0
15H41A0135	RT31014	ENGINEERING GEOLOGY	16	41	3
15H41A0135	RT31015	TRANSPORTATION ENGINEERING-I	22	17	0
15H41A0135	RT31016	IPR & PATENTS	20	25	2
15H41A0135	RT31017	GEOTECHNICAL ENGINEERING LAB	19	35	2
15H41A0135	RT31018	ENGINEERING GEOLOGY LAB	18	35	2
15H41A0136	RT31011	GEOTECHNICAL ENGINEERING-I	26	24	3
15H41A0136	RT31012	STRUCTURAL ANALYSIS-II	22	44	3
15H41A0136	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	40	3
15H41A0136	RT31014	ENGINEERING GEOLOGY	25	25	3
15H41A0136	RT31015	TRANSPORTATION ENGINEERING-I	25	24	3
15H41A0136	RT31016	IPR & PATENTS	15	31	2
15H41A0136	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
15H41A0136	RT31018	ENGINEERING GEOLOGY LAB	25	49	2
15H41A0137	RT31011	GEOTECHNICAL ENGINEERING-I	28	33	3
15H41A0137	RT31012	STRUCTURAL ANALYSIS-II	27	58	3
15H41A0137	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	27	54	3
15H41A0137	RT31014	ENGINEERING GEOLOGY	29	40	3
15H41A0137	RT31015	TRANSPORTATION ENGINEERING-I	28	26	3
15H41A0137	RT31016	IPR & PATENTS	22	51	2
15H41A0137	RT31017	GEOTECHNICAL ENGINEERING LAB	23	47	2
15H41A0137	RT31018	ENGINEERING GEOLOGY LAB	24	49	2
15H41A0138	RT31011	GEOTECHNICAL ENGINEERING-I	27	24	3
15H41A0138	RT31012	STRUCTURAL ANALYSIS-II	20	39	3
15H41A0138	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	22	0
15H41A0138	RT31014	ENGINEERING GEOLOGY	27	24	3
15H41A0138	RT31015	TRANSPORTATION ENGINEERING-I	24	28	3
15H41A0138	RT31016	IPR & PATENTS	18	31	2
15H41A0138	RT31017	GEOTECHNICAL ENGINEERING LAB	21	46	2
15H41A0138	RT31018	ENGINEERING GEOLOGY LAB	22	46	2
15H41A0139	RT31011	GEOTECHNICAL ENGINEERING-I	15	8	0
15H41A0139	RT31012	STRUCTURAL ANALYSIS-II	16	34	3
15H41A0139	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	5	25	0
15H41A0139	RT31014	ENGINEERING GEOLOGY	17	44	3
15H41A0139	RT31015	TRANSPORTATION ENGINEERING-I	13	27	3
15H41A0139	RT31016	IPR & PATENTS	16	32	2
15H41A0139	RT31017	GEOTECHNICAL ENGINEERING LAB	20	40	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0139	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
15H41A0141	RT31011	GEOTECHNICAL ENGINEERING-I	21	17	0
15H41A0141	RT31012	STRUCTURAL ANALYSIS-II	26	55	3
15H41A0141	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	26	44	3
15H41A0141	RT31014	ENGINEERING GEOLOGY	29	38	3
15H41A0141	RT31015	TRANSPORTATION ENGINEERING-I	27	32	3
15H41A0141	RT31016	IPR & PATENTS	26	34	2
15H41A0141	RT31017	GEOTECHNICAL ENGINEERING LAB	20	44	2
15H41A0141	RT31018	ENGINEERING GEOLOGY LAB	23	43	2
15H41A0142	RT31011	GEOTECHNICAL ENGINEERING-I	20	43	3
15H41A0142	RT31012	STRUCTURAL ANALYSIS-II	21	24	3
15H41A0142	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	17	42	3
15H41A0142	RT31014	ENGINEERING GEOLOGY	26	33	3
15H41A0142	RT31015	TRANSPORTATION ENGINEERING-I	25	33	3
15H41A0142	RT31016	IPR & PATENTS	21	51	2
15H41A0142	RT31017	GEOTECHNICAL ENGINEERING LAB	23	45	2
15H41A0142	RT31018	ENGINEERING GEOLOGY LAB	24	45	2
15H41A0143	RT31011	GEOTECHNICAL ENGINEERING-I	27	53	3
15H41A0143	RT31012	STRUCTURAL ANALYSIS-II	24	69	3
15H41A0143	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	49	3
15H41A0143	RT31014	ENGINEERING GEOLOGY	27	38	3
15H41A0143	RT31015	TRANSPORTATION ENGINEERING-I	27	53	3
15H41A0143	RT31016	IPR & PATENTS	28	41	2
15H41A0143	RT31017	GEOTECHNICAL ENGINEERING LAB	23	49	2
15H41A0143	RT31018	ENGINEERING GEOLOGY LAB	24	49	2
15H41A0144	RT31011	GEOTECHNICAL ENGINEERING-I	10	10	0
15H41A0144	RT31012	STRUCTURAL ANALYSIS-II	13	12	0
15H41A0144	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	5	16	0
15H41A0144	RT31014	ENGINEERING GEOLOGY	22	27	3
15H41A0144	RT31015	TRANSPORTATION ENGINEERING-I	17	19	0
15H41A0144	RT31016	IPR & PATENTS	14	26	2
15H41A0144	RT31017	GEOTECHNICAL ENGINEERING LAB	12	28	2
15H41A0144	RT31018	ENGINEERING GEOLOGY LAB	17	28	2
15H41A0145	RT31011	GEOTECHNICAL ENGINEERING-I	20	18	0
15H41A0145	RT31012	STRUCTURAL ANALYSIS-II	21	59	3
15H41A0145	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	17	30	3
15H41A0145	RT31014	ENGINEERING GEOLOGY	23	41	3
15H41A0145	RT31015	TRANSPORTATION ENGINEERING-I	22	24	3
15H41A0145	RT31016	IPR & PATENTS	17	35	2
15H41A0145	RT31017	GEOTECHNICAL ENGINEERING LAB	20	40	2
15H41A0145	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
15H41A0146	RT31011	GEOTECHNICAL ENGINEERING-I	20	41	3
15H41A0146	RT31012	STRUCTURAL ANALYSIS-II	23	46	3
15H41A0146	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	56	3
15H41A0146	RT31014	ENGINEERING GEOLOGY	24	42	3
15H41A0146	RT31015	TRANSPORTATION ENGINEERING-I	25	30	3
15H41A0146	RT31016	IPR & PATENTS	21	46	2
15H41A0146	RT31017	GEOTECHNICAL ENGINEERING LAB	24	49	2
15H41A0146	RT31018	ENGINEERING GEOLOGY LAB	24	49	2
15H41A0147	RT31011	GEOTECHNICAL ENGINEERING-I	14	14	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A0147	RT31012	STRUCTURAL ANALYSIS-II	14	40	3
15H41A0147	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	16	20	0
15H41A0147	RT31014	ENGINEERING GEOLOGY	26	25	3
15H41A0147	RT31015	TRANSPORTATION ENGINEERING-I	21	16	0
15H41A0147	RT31016	IPR & PATENTS	20	33	2
15H41A0147	RT31017	GEOTECHNICAL ENGINEERING LAB	19	35	2
15H41A0147	RT31018	ENGINEERING GEOLOGY LAB	19	35	2
15H41A0148	RT31011	GEOTECHNICAL ENGINEERING-I	16	19	0
15H41A0148	RT31012	STRUCTURAL ANALYSIS-II	17	38	3
15H41A0148	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	21	31	3
15H41A0148	RT31014	ENGINEERING GEOLOGY	19	45	3
15H41A0148	RT31015	TRANSPORTATION ENGINEERING-I	20	24	3
15H41A0148	RT31016	IPR & PATENTS	19	37	2
15H41A0148	RT31017	GEOTECHNICAL ENGINEERING LAB	21	40	2
15H41A0148	RT31018	ENGINEERING GEOLOGY LAB	21	37	2
15H41A0149	RT31011	GEOTECHNICAL ENGINEERING-I	15	8	0
15H41A0149	RT31012	STRUCTURAL ANALYSIS-II	17	50	3
15H41A0149	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	11	32	3
15H41A0149	RT31014	ENGINEERING GEOLOGY	22	29	3
15H41A0149	RT31015	TRANSPORTATION ENGINEERING-I	17	24	3
15H41A0149	RT31016	IPR & PATENTS	18	35	2
15H41A0149	RT31017	GEOTECHNICAL ENGINEERING LAB	19	36	2
15H41A0149	RT31018	ENGINEERING GEOLOGY LAB	18	36	2
15H41A0150	RT31011	GEOTECHNICAL ENGINEERING-I	15	42	3
15H41A0150	RT31012	STRUCTURAL ANALYSIS-II	23	32	3
15H41A0150	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	17	48	3
15H41A0150	RT31014	ENGINEERING GEOLOGY	21	24	3
15H41A0150	RT31015	TRANSPORTATION ENGINEERING-I	19	35	3
15H41A0150	RT31016	IPR & PATENTS	17	40	2
15H41A0150	RT31017	GEOTECHNICAL ENGINEERING LAB	21	43	2
15H41A0150	RT31018	ENGINEERING GEOLOGY LAB	22	43	2
15H41A0151	RT31011	GEOTECHNICAL ENGINEERING-I	23	30	3
15H41A0151	RT31012	STRUCTURAL ANALYSIS-II	23	48	3
15H41A0151	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	23	39	3
15H41A0151	RT31014	ENGINEERING GEOLOGY	30	38	3
15H41A0151	RT31015	TRANSPORTATION ENGINEERING-I	23	34	3
15H41A0151	RT31016	IPR & PATENTS	23	43	2
15H41A0151	RT31017	GEOTECHNICAL ENGINEERING LAB	22	48	2
15H41A0151	RT31018	ENGINEERING GEOLOGY LAB	24	48	2
15H41A0152	RT31011	GEOTECHNICAL ENGINEERING-I	19	11	0
15H41A0152	RT31012	STRUCTURAL ANALYSIS-II	21	8	0
15H41A0152	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	7	0
15H41A0152	RT31014	ENGINEERING GEOLOGY	27	32	3
15H41A0152	RT31015	TRANSPORTATION ENGINEERING-I	14	32	3
15H41A0152	RT31016	IPR & PATENTS	21	32	2
15H41A0152	RT31017	GEOTECHNICAL ENGINEERING LAB	15	30	2
15H41A0152	RT31018	ENGINEERING GEOLOGY LAB	16	30	2
15H41A0154	RT31011	GEOTECHNICAL ENGINEERING-I	15	6	0
15H41A0154	RT31012	STRUCTURAL ANALYSIS-II	9	32	3
15H41A0154	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	0	42	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0154	RT31014	ENGINEERING GEOLOGY	6	32	0
15H41A0154	RT31015	TRANSPORTATION ENGINEERING-I	4	8	0
15H41A0154	RT31016	IPR & PATENTS	0	34	0
15H41A0154	RT31017	GEOTECHNICAL ENGINEERING LAB	15	30	2
15H41A0154	RT31018	ENGINEERING GEOLOGY LAB	14	30	2
15H41A0155	RT31011	GEOTECHNICAL ENGINEERING-I	15	28	3
15H41A0155	RT31012	STRUCTURAL ANALYSIS-II	18	30	3
15H41A0155	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	14	21	0
15H41A0155	RT31014	ENGINEERING GEOLOGY	22	16	0
15H41A0155	RT31015	TRANSPORTATION ENGINEERING-I	18	24	3
15H41A0155	RT31016	IPR & PATENTS	18	37	2
15H41A0155	RT31017	GEOTECHNICAL ENGINEERING LAB	17	38	2
15H41A0155	RT31018	ENGINEERING GEOLOGY LAB	18	38	2
15H41A0156	RT31011	GEOTECHNICAL ENGINEERING-I	19	16	0
15H41A0156	RT31012	STRUCTURAL ANALYSIS-II	16	44	3
15H41A0156	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	16	37	3
15H41A0156	RT31014	ENGINEERING GEOLOGY	28	35	3
15H41A0156	RT31015	TRANSPORTATION ENGINEERING-I	21	32	3
15H41A0156	RT31016	IPR & PATENTS	22	39	2
15H41A0156	RT31017	GEOTECHNICAL ENGINEERING LAB	21	44	2
15H41A0156	RT31018	ENGINEERING GEOLOGY LAB	22	44	2
15H41A0157	RT31011	GEOTECHNICAL ENGINEERING-I	23	28	3
15H41A0157	RT31012	STRUCTURAL ANALYSIS-II	20	4	0
15H41A0157	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	18	13	0
15H41A0157	RT31014	ENGINEERING GEOLOGY	29	56	3
15H41A0157	RT31015	TRANSPORTATION ENGINEERING-I	19	24	3
15H41A0157	RT31016	IPR & PATENTS	19	28	2
15H41A0157	RT31017	GEOTECHNICAL ENGINEERING LAB	22	45	2
15H41A0157	RT31018	ENGINEERING GEOLOGY LAB	23	45	2
15H41A0158	RT31011	GEOTECHNICAL ENGINEERING-I	15	7	0
15H41A0158	RT31012	STRUCTURAL ANALYSIS-II	12	51	3
15H41A0158	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	5	0	0
15H41A0158	RT31014	ENGINEERING GEOLOGY	23	26	3
15H41A0158	RT31015	TRANSPORTATION ENGINEERING-I	16	0	0
15H41A0158	RT31016	IPR & PATENTS	21	33	2
15H41A0158	RT31017	GEOTECHNICAL ENGINEERING LAB	15	29	2
15H41A0158	RT31018	ENGINEERING GEOLOGY LAB	16	29	2
15H41A0201	RT31016	IPR & PATENTS	27	48	2
15H41A0201	RT31021	ELECTRICAL MEASUREMENTS	23	32	3
15H41A0201	RT31022	MEFA	26	32	3
15H41A0201	RT31023	POWER SYSTEMS-II	26	35	3
15H41A0201	RT31024	ELECTRICAL MACHINES-III	27	44	3
15H41A0201	RT31025	POWER ELECTRONICS	28	17	0
15H41A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	34	3
15H41A0201	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
15H41A0201	RT31028	CONTROL SYSTEMS LAB	23	45	2
15H41A0202	RT31016	IPR & PATENTS	24	38	2
15H41A0202	RT31021	ELECTRICAL MEASUREMENTS	27	28	3
15H41A0202	RT31022	MEFA	28	17	0
15H41A0202	RT31023	POWER SYSTEMS-II	29	37	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0202	RT31024	ELECTRICAL MACHINES-III	25	31	3
15H41A0202	RT31025	POWER ELECTRONICS	28	7	0
15H41A0202	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	9	0
15H41A0202	RT31027	ELECTRICAL MACHINES-II LAB	24	48	2
15H41A0202	RT31028	CONTROL SYSTEMS LAB	25	49	2
15H41A0203	RT31016	IPR & PATENTS	17	36	2
15H41A0203	RT31021	ELECTRICAL MEASUREMENTS	15	16	0
15H41A0203	RT31022	MEFA	23	32	3
15H41A0203	RT31023	POWER SYSTEMS-II	21	31	3
15H41A0203	RT31024	ELECTRICAL MACHINES-III	20	8	0
15H41A0203	RT31025	POWER ELECTRONICS	22	39	3
15H41A0203	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	7	0
15H41A0203	RT31027	ELECTRICAL MACHINES-II LAB	20	43	2
15H41A0203	RT31028	CONTROL SYSTEMS LAB	19	40	2
15H41A0204	RT31016	IPR & PATENTS	21	40	2
15H41A0204	RT31021	ELECTRICAL MEASUREMENTS	19	32	3
15H41A0204	RT31022	MEFA	23	36	3
15H41A0204	RT31023	POWER SYSTEMS-II	21	45	3
15H41A0204	RT31024	ELECTRICAL MACHINES-III	20	34	3
15H41A0204	RT31025	POWER ELECTRONICS	23	24	3
15H41A0204	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	34	3
15H41A0204	RT31027	ELECTRICAL MACHINES-II LAB	20	40	2
15H41A0204	RT31028	CONTROL SYSTEMS LAB	19	40	2
15H41A0205	RT31016	IPR & PATENTS	20	46	2
15H41A0205	RT31021	ELECTRICAL MEASUREMENTS	26	16	0
15H41A0205	RT31022	MEFA	25	32	3
15H41A0205	RT31023	POWER SYSTEMS-II	25	24	3
15H41A0205	RT31024	ELECTRICAL MACHINES-III	24	24	3
15H41A0205	RT31025	POWER ELECTRONICS	27	9	0
15H41A0205	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	14	0
15H41A0205	RT31027	ELECTRICAL MACHINES-II LAB	18	42	2
15H41A0205	RT31028	CONTROL SYSTEMS LAB	18	40	2
15H41A0206	RT31016	IPR & PATENTS	25	39	2
15H41A0206	RT31021	ELECTRICAL MEASUREMENTS	26	34	3
15H41A0206	RT31022	MEFA	23	24	3
15H41A0206	RT31023	POWER SYSTEMS-II	26	26	3
15H41A0206	RT31024	ELECTRICAL MACHINES-III	24	44	3
15H41A0206	RT31025	POWER ELECTRONICS	27	24	3
15H41A0206	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	0	0
15H41A0206	RT31027	ELECTRICAL MACHINES-II LAB	23	43	2
15H41A0206	RT31028	CONTROL SYSTEMS LAB	22	45	2
15H41A0207	RT31016	IPR & PATENTS	28	40	2
15H41A0207	RT31021	ELECTRICAL MEASUREMENTS	29	33	3
15H41A0207	RT31022	MEFA	28	58	3
15H41A0207	RT31023	POWER SYSTEMS-II	28	51	3
15H41A0207	RT31024	ELECTRICAL MACHINES-III	27	14	0
15H41A0207	RT31025	POWER ELECTRONICS	29	47	3
15H41A0207	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	43	3
15H41A0207	RT31027	ELECTRICAL MACHINES-II LAB	24	49	2
15H41A0207	RT31028	CONTROL SYSTEMS LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0208	RT31016	IPR & PATENTS	27	36	2
15H41A0208	RT31021	ELECTRICAL MEASUREMENTS	28	33	3
15H41A0208	RT31022	MEFA	26	37	3
15H41A0208	RT31023	POWER SYSTEMS-II	30	42	3
15H41A0208	RT31024	ELECTRICAL MACHINES-III	27	27	3
15H41A0208	RT31025	POWER ELECTRONICS	29	27	3
15H41A0208	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	40	3
15H41A0208	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
15H41A0208	RT31028	CONTROL SYSTEMS LAB	24	49	2
15H41A0211	RT31016	IPR & PATENTS	27	56	2
15H41A0211	RT31021	ELECTRICAL MEASUREMENTS	26	17	0
15H41A0211	RT31022	MEFA	28	29	3
15H41A0211	RT31023	POWER SYSTEMS-II	28	43	3
15H41A0211	RT31024	ELECTRICAL MACHINES-III	24	49	3
15H41A0211	RT31025	POWER ELECTRONICS	26	24	3
15H41A0211	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	14	0
15H41A0211	RT31027	ELECTRICAL MACHINES-II LAB	22	43	2
15H41A0211	RT31028	CONTROL SYSTEMS LAB	22	49	2
15H41A0212	RT31016	IPR & PATENTS	26	39	2
15H41A0212	RT31021	ELECTRICAL MEASUREMENTS	27	24	3
15H41A0212	RT31022	MEFA	26	34	3
15H41A0212	RT31023	POWER SYSTEMS-II	28	40	3
15H41A0212	RT31024	ELECTRICAL MACHINES-III	27	46	3
15H41A0212	RT31025	POWER ELECTRONICS	28	36	3
15H41A0212	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	8	0
15H41A0212	RT31027	ELECTRICAL MACHINES-II LAB	24	45	2
15H41A0212	RT31028	CONTROL SYSTEMS LAB	24	49	2
15H41A0213	RT31016	IPR & PATENTS	25	37	2
15H41A0213	RT31021	ELECTRICAL MEASUREMENTS	26	27	3
15H41A0213	RT31022	MEFA	24	42	3
15H41A0213	RT31023	POWER SYSTEMS-II	25	30	3
15H41A0213	RT31024	ELECTRICAL MACHINES-III	27	24	3
15H41A0213	RT31025	POWER ELECTRONICS	29	43	3
15H41A0213	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	36	3
15H41A0213	RT31027	ELECTRICAL MACHINES-II LAB	24	44	2
15H41A0213	RT31028	CONTROL SYSTEMS LAB	23	40	2
15H41A0214	RT31016	IPR & PATENTS	26	45	2
15H41A0214	RT31021	ELECTRICAL MEASUREMENTS	25	33	3
15H41A0214	RT31022	MEFA	26	37	3
15H41A0214	RT31023	POWER SYSTEMS-II	28	46	3
15H41A0214	RT31024	ELECTRICAL MACHINES-III	24	28	3
15H41A0214	RT31025	POWER ELECTRONICS	26	26	3
15H41A0214	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	30	3
15H41A0214	RT31027	ELECTRICAL MACHINES-II LAB	22	43	2
15H41A0214	RT31028	CONTROL SYSTEMS LAB	23	45	2
15H41A0215	RT31016	IPR & PATENTS	24	53	2
15H41A0215	RT31021	ELECTRICAL MEASUREMENTS	23	28	3
15H41A0215	RT31022	MEFA	23	36	3
15H41A0215	RT31023	POWER SYSTEMS-II	16	36	3
15H41A0215	RT31024	ELECTRICAL MACHINES-III	19	36	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0215	RT31025	POWER ELECTRONICS	19	11	0
15H41A0215	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	0	0
15H41A0215	RT31027	ELECTRICAL MACHINES-II LAB	19	40	2
15H41A0215	RT31028	CONTROL SYSTEMS LAB	20	40	2
15H41A0216	RT31016	IPR & PATENTS	24	35	2
15H41A0216	RT31021	ELECTRICAL MEASUREMENTS	30	25	3
15H41A0216	RT31022	MEFA	27	24	3
15H41A0216	RT31023	POWER SYSTEMS-II	29	26	3
15H41A0216	RT31024	ELECTRICAL MACHINES-III	26	45	3
15H41A0216	RT31025	POWER ELECTRONICS	29	30	3
15H41A0216	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	24	3
15H41A0216	RT31027	ELECTRICAL MACHINES-II LAB	24	43	2
15H41A0216	RT31028	CONTROL SYSTEMS LAB	24	48	2
15H41A0217	RT31016	IPR & PATENTS	26	37	2
15H41A0217	RT31021	ELECTRICAL MEASUREMENTS	27	28	3
15H41A0217	RT31022	MEFA	23	40	3
15H41A0217	RT31023	POWER SYSTEMS-II	28	35	3
15H41A0217	RT31024	ELECTRICAL MACHINES-III	23	24	3
15H41A0217	RT31025	POWER ELECTRONICS	27	52	3
15H41A0217	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	35	3
15H41A0217	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2
15H41A0217	RT31028	CONTROL SYSTEMS LAB	22	45	2
15H41A0218	RT31016	IPR & PATENTS	28	35	2
15H41A0218	RT31021	ELECTRICAL MEASUREMENTS	22	24	3
15H41A0218	RT31022	MEFA	28	31	3
15H41A0218	RT31023	POWER SYSTEMS-II	27	34	3
15H41A0218	RT31024	ELECTRICAL MACHINES-III	26	26	3
15H41A0218	RT31025	POWER ELECTRONICS	24	13	0
15H41A0218	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	17	0
15H41A0218	RT31027	ELECTRICAL MACHINES-II LAB	21	45	2
15H41A0218	RT31028	CONTROL SYSTEMS LAB	21	42	2
15H41A0219	RT31016	IPR & PATENTS	29	53	2
15H41A0219	RT31021	ELECTRICAL MEASUREMENTS	30	48	3
15H41A0219	RT31022	MEFA	24	44	3
15H41A0219	RT31023	POWER SYSTEMS-II	30	54	3
15H41A0219	RT31024	ELECTRICAL MACHINES-III	26	70	3
15H41A0219	RT31025	POWER ELECTRONICS	26	24	3
15H41A0219	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	34	3
15H41A0219	RT31027	ELECTRICAL MACHINES-II LAB	24	49	2
15H41A0219	RT31028	CONTROL SYSTEMS LAB	25	50	2
15H41A0221	RT31016	IPR & PATENTS	23	38	2
15H41A0221	RT31021	ELECTRICAL MEASUREMENTS	27	39	3
15H41A0221	RT31022	MEFA	24	25	3
15H41A0221	RT31023	POWER SYSTEMS-II	28	42	3
15H41A0221	RT31024	ELECTRICAL MACHINES-III	27	46	3
15H41A0221	RT31025	POWER ELECTRONICS	28	38	3
15H41A0221	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	25	3
15H41A0221	RT31027	ELECTRICAL MACHINES-II LAB	24	42	2
15H41A0221	RT31028	CONTROL SYSTEMS LAB	24	49	2
15H41A0222	RT31016	IPR & PATENTS	23	36	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0222	RT31021	ELECTRICAL MEASUREMENTS	19	0	0
15H41A0222	RT31022	MEFA	23	24	3
15H41A0222	RT31023	POWER SYSTEMS-II	19	27	3
15H41A0222	RT31024	ELECTRICAL MACHINES-III	18	3	0
15H41A0222	RT31025	POWER ELECTRONICS	23	24	3
15H41A0222	RT31026	LINEAR & DIGITAL IC APPLICATIONS	15	-1	0
15H41A0222	RT31027	ELECTRICAL MACHINES-II LAB	18	36	2
15H41A0222	RT31028	CONTROL SYSTEMS LAB	17	42	2
15H41A0223	RT31016	IPR & PATENTS	23	26	2
15H41A0223	RT31021	ELECTRICAL MEASUREMENTS	26	31	3
15H41A0223	RT31022	MEFA	21	30	3
15H41A0223	RT31023	POWER SYSTEMS-II	24	7	0
15H41A0223	RT31024	ELECTRICAL MACHINES-III	21	25	3
15H41A0223	RT31025	POWER ELECTRONICS	28	7	0
15H41A0223	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	10	0
15H41A0223	RT31027	ELECTRICAL MACHINES-II LAB	19	36	2
15H41A0223	RT31028	CONTROL SYSTEMS LAB	18	43	2
15H41A0224	RT31016	IPR & PATENTS	24	57	2
15H41A0224	RT31021	ELECTRICAL MEASUREMENTS	28	36	3
15H41A0224	RT31022	MEFA	28	37	3
15H41A0224	RT31023	POWER SYSTEMS-II	29	40	3
15H41A0224	RT31024	ELECTRICAL MACHINES-III	27	54	3
15H41A0224	RT31025	POWER ELECTRONICS	27	24	3
15H41A0224	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	24	3
15H41A0224	RT31027	ELECTRICAL MACHINES-II LAB	21	45	2
15H41A0224	RT31028	CONTROL SYSTEMS LAB	22	45	2
15H41A0225	RT31016	IPR & PATENTS	29	36	2
15H41A0225	RT31021	ELECTRICAL MEASUREMENTS	30	34	3
15H41A0225	RT31022	MEFA	25	25	3
15H41A0225	RT31023	POWER SYSTEMS-II	30	52	3
15H41A0225	RT31024	ELECTRICAL MACHINES-III	28	63	3
15H41A0225	RT31025	POWER ELECTRONICS	29	42	3
15H41A0225	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	15	0
15H41A0225	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15H41A0225	RT31028	CONTROL SYSTEMS LAB	25	49	2
15H41A0226	RT31016	IPR & PATENTS	20	36	2
15H41A0226	RT31021	ELECTRICAL MEASUREMENTS	18	19	0
15H41A0226	RT31022	MEFA	22	32	3
15H41A0226	RT31023	POWER SYSTEMS-II	15	25	3
15H41A0226	RT31024	ELECTRICAL MACHINES-III	22	11	0
15H41A0226	RT31025	POWER ELECTRONICS	24	29	3
15H41A0226	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	12	0
15H41A0226	RT31027	ELECTRICAL MACHINES-II LAB	17	36	2
15H41A0226	RT31028	CONTROL SYSTEMS LAB	18	30	2
15H41A0227	RT31016	IPR & PATENTS	25	26	2
15H41A0227	RT31021	ELECTRICAL MEASUREMENTS	25	24	3
15H41A0227	RT31022	MEFA	23	29	3
15H41A0227	RT31023	POWER SYSTEMS-II	23	31	3
15H41A0227	RT31024	ELECTRICAL MACHINES-III	24	32	3
15H41A0227	RT31025	POWER ELECTRONICS	27	14	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A0227	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	24	3
15H41A0227	RT31027	ELECTRICAL MACHINES-II LAB	22	42	2
15H41A0227	RT31028	CONTROL SYSTEMS LAB	23	45	2
15H41A0228	RT31016	IPR & PATENTS	27	49	2
15H41A0228	RT31021	ELECTRICAL MEASUREMENTS	29	30	3
15H41A0228	RT31022	MEFA	29	37	3
15H41A0228	RT31023	POWER SYSTEMS-II	27	38	3
15H41A0228	RT31024	ELECTRICAL MACHINES-III	28	39	3
15H41A0228	RT31025	POWER ELECTRONICS	29	24	3
15H41A0228	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	16	0
15H41A0228	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
15H41A0228	RT31028	CONTROL SYSTEMS LAB	25	49	2
15H41A0229	RT31016	IPR & PATENTS	28	37	2
15H41A0229	RT31021	ELECTRICAL MEASUREMENTS	26	42	3
15H41A0229	RT31022	MEFA	26	38	3
15H41A0229	RT31023	POWER SYSTEMS-II	29	48	3
15H41A0229	RT31024	ELECTRICAL MACHINES-III	28	58	3
15H41A0229	RT31025	POWER ELECTRONICS	29	49	3
15H41A0229	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	24	3
15H41A0229	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15H41A0229	RT31028	CONTROL SYSTEMS LAB	24	49	2
15H41A0230	RT31016	IPR & PATENTS	20	27	2
15H41A0230	RT31021	ELECTRICAL MEASUREMENTS	21	5	0
15H41A0230	RT31022	MEFA	23	27	3
15H41A0230	RT31023	POWER SYSTEMS-II	25	32	3
15H41A0230	RT31024	ELECTRICAL MACHINES-III	19	6	0
15H41A0230	RT31025	POWER ELECTRONICS	18	24	3
15H41A0230	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	16	0
15H41A0230	RT31027	ELECTRICAL MACHINES-II LAB	19	39	2
15H41A0230	RT31028	CONTROL SYSTEMS LAB	20	39	2
15H41A0231	RT31016	IPR & PATENTS	28	35	2
15H41A0231	RT31021	ELECTRICAL MEASUREMENTS	28	41	3
15H41A0231	RT31022	MEFA	26	35	3
15H41A0231	RT31023	POWER SYSTEMS-II	28	57	3
15H41A0231	RT31024	ELECTRICAL MACHINES-III	26	34	3
15H41A0231	RT31025	POWER ELECTRONICS	27	27	3
15H41A0231	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	39	3
15H41A0231	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
15H41A0231	RT31028	CONTROL SYSTEMS LAB	25	50	2
15H41A0232	RT31016	IPR & PATENTS	25	51	2
15H41A0232	RT31021	ELECTRICAL MEASUREMENTS	23	12	0
15H41A0232	RT31022	MEFA	20	30	3
15H41A0232	RT31023	POWER SYSTEMS-II	24	26	3
15H41A0232	RT31024	ELECTRICAL MACHINES-III	18	35	3
15H41A0232	RT31025	POWER ELECTRONICS	25	5	0
15H41A0232	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	24	3
15H41A0232	RT31027	ELECTRICAL MACHINES-II LAB	17	37	2
15H41A0232	RT31028	CONTROL SYSTEMS LAB	18	38	2
15H41A0233	RT31016	IPR & PATENTS	22	26	2
15H41A0233	RT31021	ELECTRICAL MEASUREMENTS	17	25	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0233	RT31022	MEFA	20	13	0
15H41A0233	RT31023	POWER SYSTEMS-II	18	27	3
15H41A0233	RT31024	ELECTRICAL MACHINES-III	19	38	3
15H41A0233	RT31025	POWER ELECTRONICS	26	24	3
15H41A0233	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	11	0
15H41A0233	RT31027	ELECTRICAL MACHINES-II LAB	21	40	2
15H41A0233	RT31028	CONTROL SYSTEMS LAB	20	39	2
15H41A0234	RT31016	IPR & PATENTS	29	40	2
15H41A0234	RT31021	ELECTRICAL MEASUREMENTS	28	31	3
15H41A0234	RT31022	MEFA	28	47	3
15H41A0234	RT31023	POWER SYSTEMS-II	30	41	3
15H41A0234	RT31024	ELECTRICAL MACHINES-III	29	65	3
15H41A0234	RT31025	POWER ELECTRONICS	26	40	3
15H41A0234	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	43	3
15H41A0234	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
15H41A0234	RT31028	CONTROL SYSTEMS LAB	25	50	2
15H41A0236	RT31016	IPR & PATENTS	30	28	2
15H41A0236	RT31021	ELECTRICAL MEASUREMENTS	20	17	0
15H41A0236	RT31022	MEFA	22	30	3
15H41A0236	RT31023	POWER SYSTEMS-II	24	32	3
15H41A0236	RT31024	ELECTRICAL MACHINES-III	22	28	3
15H41A0236	RT31025	POWER ELECTRONICS	26	10	0
15H41A0236	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	32	3
15H41A0236	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2
15H41A0236	RT31028	CONTROL SYSTEMS LAB	22	42	2
15H41A0237	RT31016	IPR & PATENTS	22	31	2
15H41A0237	RT31021	ELECTRICAL MEASUREMENTS	21	10	0
15H41A0237	RT31022	MEFA	25	24	3
15H41A0237	RT31023	POWER SYSTEMS-II	23	24	3
15H41A0237	RT31024	ELECTRICAL MACHINES-III	23	14	0
15H41A0237	RT31025	POWER ELECTRONICS	25	8	0
15H41A0237	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	14	0
15H41A0237	RT31027	ELECTRICAL MACHINES-II LAB	20	38	2
15H41A0237	RT31028	CONTROL SYSTEMS LAB	18	36	2
15H41A0238	RT31016	IPR & PATENTS	28	44	2
15H41A0238	RT31021	ELECTRICAL MEASUREMENTS	30	43	3
15H41A0238	RT31022	MEFA	28	52	3
15H41A0238	RT31023	POWER SYSTEMS-II	30	49	3
15H41A0238	RT31024	ELECTRICAL MACHINES-III	27	51	3
15H41A0238	RT31025	POWER ELECTRONICS	30	37	3
15H41A0238	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	25	3
15H41A0238	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15H41A0238	RT31028	CONTROL SYSTEMS LAB	24	50	2
15H41A0240	RT31016	IPR & PATENTS	29	39	2
15H41A0240	RT31021	ELECTRICAL MEASUREMENTS	30	32	3
15H41A0240	RT31022	MEFA	29	47	3
15H41A0240	RT31023	POWER SYSTEMS-II	30	35	3
15H41A0240	RT31024	ELECTRICAL MACHINES-III	30	53	3
15H41A0240	RT31025	POWER ELECTRONICS	30	50	3
15H41A0240	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	45	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0240	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
15H41A0240	RT31028	CONTROL SYSTEMS LAB	25	50	2
15H41A0241	RT31016	IPR & PATENTS	27	43	2
15H41A0241	RT31021	ELECTRICAL MEASUREMENTS	25	26	3
15H41A0241	RT31022	MEFA	26	38	3
15H41A0241	RT31023	POWER SYSTEMS-II	27	47	3
15H41A0241	RT31024	ELECTRICAL MACHINES-III	28	24	3
15H41A0241	RT31025	POWER ELECTRONICS	29	33	3
15H41A0241	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	39	3
15H41A0241	RT31027	ELECTRICAL MACHINES-II LAB	24	48	2
15H41A0241	RT31028	CONTROL SYSTEMS LAB	25	49	2
15H41A0242	RT31016	IPR & PATENTS	23	50	2
15H41A0242	RT31021	ELECTRICAL MEASUREMENTS	19	27	3
15H41A0242	RT31022	MEFA	26	34	3
15H41A0242	RT31023	POWER SYSTEMS-II	16	31	3
15H41A0242	RT31024	ELECTRICAL MACHINES-III	26	26	3
15H41A0242	RT31025	POWER ELECTRONICS	20	15	0
15H41A0242	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	16	0
15H41A0242	RT31027	ELECTRICAL MACHINES-II LAB	23	42	2
15H41A0242	RT31028	CONTROL SYSTEMS LAB	23	45	2
15H41A0243	RT31016	IPR & PATENTS	29	37	2
15H41A0243	RT31021	ELECTRICAL MEASUREMENTS	30	37	3
15H41A0243	RT31022	MEFA	30	34	3
15H41A0243	RT31023	POWER SYSTEMS-II	29	46	3
15H41A0243	RT31024	ELECTRICAL MACHINES-III	29	57	3
15H41A0243	RT31025	POWER ELECTRONICS	28	33	3
15H41A0243	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	25	3
15H41A0243	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15H41A0243	RT31028	CONTROL SYSTEMS LAB	25	50	2
15H41A0244	RT31016	IPR & PATENTS	23	26	2
15H41A0244	RT31021	ELECTRICAL MEASUREMENTS	16	4	0
15H41A0244	RT31022	MEFA	20	31	3
15H41A0244	RT31023	POWER SYSTEMS-II	19	0	0
15H41A0244	RT31024	ELECTRICAL MACHINES-III	25	0	0
15H41A0244	RT31025	POWER ELECTRONICS	26	4	0
15H41A0244	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	0	0
15H41A0244	RT31027	ELECTRICAL MACHINES-II LAB	19	38	2
15H41A0244	RT31028	CONTROL SYSTEMS LAB	19	36	2
15H41A0245	RT31016	IPR & PATENTS	27	40	2
15H41A0245	RT31021	ELECTRICAL MEASUREMENTS	26	17	0
15H41A0245	RT31022	MEFA	29	41	3
15H41A0245	RT31023	POWER SYSTEMS-II	29	27	3
15H41A0245	RT31024	ELECTRICAL MACHINES-III	26	36	3
15H41A0245	RT31025	POWER ELECTRONICS	27	32	3
15H41A0245	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	34	3
15H41A0245	RT31027	ELECTRICAL MACHINES-II LAB	23	45	2
15H41A0245	RT31028	CONTROL SYSTEMS LAB	23	45	2
15H41A0246	RT31016	IPR & PATENTS	26	52	2
15H41A0246	RT31021	ELECTRICAL MEASUREMENTS	28	41	3
15H41A0246	RT31022	MEFA	26	46	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0246	RT31023	POWER SYSTEMS-II	29	53	3
15H41A0246	RT31024	ELECTRICAL MACHINES-III	27	56	3
15H41A0246	RT31025	POWER ELECTRONICS	30	24	3
15H41A0246	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	24	3
15H41A0246	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15H41A0246	RT31028	CONTROL SYSTEMS LAB	25	49	2
15H41A0247	RT31016	IPR & PATENTS	25	32	2
15H41A0247	RT31021	ELECTRICAL MEASUREMENTS	23	32	3
15H41A0247	RT31022	MEFA	24	34	3
15H41A0247	RT31023	POWER SYSTEMS-II	27	27	3
15H41A0247	RT31024	ELECTRICAL MACHINES-III	20	30	3
15H41A0247	RT31025	POWER ELECTRONICS	22	4	0
15H41A0247	RT31026	LINEAR & DIGITAL IC APPLICATIONS	15	10	0
15H41A0247	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2
15H41A0247	RT31028	CONTROL SYSTEMS LAB	23	39	2
15H41A0248	RT31016	IPR & PATENTS	29	39	2
15H41A0248	RT31021	ELECTRICAL MEASUREMENTS	27	38	3
15H41A0248	RT31022	MEFA	27	50	3
15H41A0248	RT31023	POWER SYSTEMS-II	27	47	3
15H41A0248	RT31024	ELECTRICAL MACHINES-III	22	29	3
15H41A0248	RT31025	POWER ELECTRONICS	27	43	3
15H41A0248	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	35	3
15H41A0248	RT31027	ELECTRICAL MACHINES-II LAB	24	44	2
15H41A0248	RT31028	CONTROL SYSTEMS LAB	25	48	2
15H41A0249	RT31016	IPR & PATENTS	27	41	2
15H41A0249	RT31021	ELECTRICAL MEASUREMENTS	26	38	3
15H41A0249	RT31022	MEFA	27	40	3
15H41A0249	RT31023	POWER SYSTEMS-II	28	67	3
15H41A0249	RT31024	ELECTRICAL MACHINES-III	25	35	3
15H41A0249	RT31025	POWER ELECTRONICS	28	28	3
15H41A0249	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	42	3
15H41A0249	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
15H41A0249	RT31028	CONTROL SYSTEMS LAB	25	49	2
15H41A0250	RT31016	IPR & PATENTS	23	50	2
15H41A0250	RT31021	ELECTRICAL MEASUREMENTS	25	24	3
15H41A0250	RT31022	MEFA	23	33	3
15H41A0250	RT31023	POWER SYSTEMS-II	24	29	3
15H41A0250	RT31024	ELECTRICAL MACHINES-III	24	35	3
15H41A0250	RT31025	POWER ELECTRONICS	27	15	0
15H41A0250	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	24	3
15H41A0250	RT31027	ELECTRICAL MACHINES-II LAB	23	45	2
15H41A0250	RT31028	CONTROL SYSTEMS LAB	24	46	2
15H41A0251	RT31016	IPR & PATENTS	24	44	2
15H41A0251	RT31021	ELECTRICAL MEASUREMENTS	21	39	3
15H41A0251	RT31022	MEFA	20	35	3
15H41A0251	RT31023	POWER SYSTEMS-II	26	44	3
15H41A0251	RT31024	ELECTRICAL MACHINES-III	19	44	3
15H41A0251	RT31025	POWER ELECTRONICS	25	3	0
15H41A0251	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	14	0
15H41A0251	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0251	RT31028	CONTROL SYSTEMS LAB	24	47	2
15H41A0252	RT31016	IPR & PATENTS	22	42	2
15H41A0252	RT31021	ELECTRICAL MEASUREMENTS	27	49	3
15H41A0252	RT31022	MEFA	28	60	3
15H41A0252	RT31023	POWER SYSTEMS-II	29	45	3
15H41A0252	RT31024	ELECTRICAL MACHINES-III	23	24	3
15H41A0252	RT31025	POWER ELECTRONICS	28	47	3
15H41A0252	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	24	3
15H41A0252	RT31027	ELECTRICAL MACHINES-II LAB	24	48	2
15H41A0252	RT31028	CONTROL SYSTEMS LAB	25	47	2
15H41A0253	RT31016	IPR & PATENTS	24	26	2
15H41A0253	RT31021	ELECTRICAL MEASUREMENTS	23	24	3
15H41A0253	RT31022	MEFA	28	31	3
15H41A0253	RT31023	POWER SYSTEMS-II	23	49	3
15H41A0253	RT31024	ELECTRICAL MACHINES-III	21	24	3
15H41A0253	RT31025	POWER ELECTRONICS	27	31	3
15H41A0253	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	31	3
15H41A0253	RT31027	ELECTRICAL MACHINES-II LAB	23	44	2
15H41A0253	RT31028	CONTROL SYSTEMS LAB	25	47	2
15H41A0254	RT31016	IPR & PATENTS	29	55	2
15H41A0254	RT31021	ELECTRICAL MEASUREMENTS	28	28	3
15H41A0254	RT31022	MEFA	28	45	3
15H41A0254	RT31023	POWER SYSTEMS-II	30	55	3
15H41A0254	RT31024	ELECTRICAL MACHINES-III	28	63	3
15H41A0254	RT31025	POWER ELECTRONICS	30	36	3
15H41A0254	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	38	3
15H41A0254	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
15H41A0254	RT31028	CONTROL SYSTEMS LAB	25	50	2
15H41A0255	RT31016	IPR & PATENTS	28	26	2
15H41A0255	RT31021	ELECTRICAL MEASUREMENTS	18	30	3
15H41A0255	RT31022	MEFA	21	24	3
15H41A0255	RT31023	POWER SYSTEMS-II	25	17	0
15H41A0255	RT31024	ELECTRICAL MACHINES-III	22	24	3
15H41A0255	RT31025	POWER ELECTRONICS	25	14	0
15H41A0255	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	8	0
15H41A0255	RT31027	ELECTRICAL MACHINES-II LAB	22	41	2
15H41A0255	RT31028	CONTROL SYSTEMS LAB	21	39	2
15H41A0256	RT31016	IPR & PATENTS	22	29	2
15H41A0256	RT31021	ELECTRICAL MEASUREMENTS	17	26	3
15H41A0256	RT31022	MEFA	20	32	3
15H41A0256	RT31023	POWER SYSTEMS-II	20	33	3
15H41A0256	RT31024	ELECTRICAL MACHINES-III	21	14	0
15H41A0256	RT31025	POWER ELECTRONICS	25	10	0
15H41A0256	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	24	3
15H41A0256	RT31027	ELECTRICAL MACHINES-II LAB	20	40	2
15H41A0256	RT31028	CONTROL SYSTEMS LAB	20	36	2
15H41A0257	RT31016	IPR & PATENTS	23	43	2
15H41A0257	RT31021	ELECTRICAL MEASUREMENTS	19	24	3
15H41A0257	RT31022	MEFA	25	39	3
15H41A0257	RT31023	POWER SYSTEMS-II	25	35	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0257	RT31024	ELECTRICAL MACHINES-III	21	31	3
15H41A0257	RT31025	POWER ELECTRONICS	19	27	3
15H41A0257	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	10	0
15H41A0257	RT31027	ELECTRICAL MACHINES-II LAB	19	38	2
15H41A0257	RT31028	CONTROL SYSTEMS LAB	19	38	2
15H41A0258	RT31016	IPR & PATENTS	26	58	2
15H41A0258	RT31021	ELECTRICAL MEASUREMENTS	22	49	3
15H41A0258	RT31022	MEFA	24	40	3
15H41A0258	RT31023	POWER SYSTEMS-II	24	37	3
15H41A0258	RT31024	ELECTRICAL MACHINES-III	24	46	3
15H41A0258	RT31025	POWER ELECTRONICS	24	36	3
15H41A0258	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	24	3
15H41A0258	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2
15H41A0258	RT31028	CONTROL SYSTEMS LAB	23	45	2
15H41A0259	RT31016	IPR & PATENTS	19	26	2
15H41A0259	RT31021	ELECTRICAL MEASUREMENTS	16	9	0
15H41A0259	RT31022	MEFA	20	24	3
15H41A0259	RT31023	POWER SYSTEMS-II	24	0	0
15H41A0259	RT31024	ELECTRICAL MACHINES-III	25	13	0
15H41A0259	RT31025	POWER ELECTRONICS	21	3	0
15H41A0259	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	0	0
15H41A0259	RT31027	ELECTRICAL MACHINES-II LAB	19	39	2
15H41A0259	RT31028	CONTROL SYSTEMS LAB	18	36	2
15H41A0260	RT31016	IPR & PATENTS	26	40	2
15H41A0260	RT31021	ELECTRICAL MEASUREMENTS	26	44	3
15H41A0260	RT31022	MEFA	24	53	3
15H41A0260	RT31023	POWER SYSTEMS-II	29	41	3
15H41A0260	RT31024	ELECTRICAL MACHINES-III	25	26	3
15H41A0260	RT31025	POWER ELECTRONICS	26	46	3
15H41A0260	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	34	3
15H41A0260	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15H41A0260	RT31028	CONTROL SYSTEMS LAB	25	49	2
15H41A0262	RT31016	IPR & PATENTS	23	36	2
15H41A0262	RT31021	ELECTRICAL MEASUREMENTS	25	31	3
15H41A0262	RT31022	MEFA	26	33	3
15H41A0262	RT31023	POWER SYSTEMS-II	29	60	3
15H41A0262	RT31024	ELECTRICAL MACHINES-III	27	37	3
15H41A0262	RT31025	POWER ELECTRONICS	27	32	3
15H41A0262	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	33	3
15H41A0262	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15H41A0262	RT31028	CONTROL SYSTEMS LAB	24	48	2
15H41A0263	RT31016	IPR & PATENTS	24	47	2
15H41A0263	RT31021	ELECTRICAL MEASUREMENTS	25	30	3
15H41A0263	RT31022	MEFA	27	41	3
15H41A0263	RT31023	POWER SYSTEMS-II	24	25	3
15H41A0263	RT31024	ELECTRICAL MACHINES-III	25	44	3
15H41A0263	RT31025	POWER ELECTRONICS	27	11	0
15H41A0263	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	24	3
15H41A0263	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
15H41A0263	RT31028	CONTROL SYSTEMS LAB	24	46	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0264	RT31016	IPR & PATENTS	22	45	2
15H41A0264	RT31021	ELECTRICAL MEASUREMENTS	22	49	3
15H41A0264	RT31022	MEFA	26	38	3
15H41A0264	RT31023	POWER SYSTEMS-II	18	47	3
15H41A0264	RT31024	ELECTRICAL MACHINES-III	24	54	3
15H41A0264	RT31025	POWER ELECTRONICS	28	11	0
15H41A0264	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	34	3
15H41A0264	RT31027	ELECTRICAL MACHINES-II LAB	23	43	2
15H41A0264	RT31028	CONTROL SYSTEMS LAB	23	45	2
15H41A0265	RT31016	IPR & PATENTS	21	39	2
15H41A0265	RT31021	ELECTRICAL MEASUREMENTS	19	28	3
15H41A0265	RT31022	MEFA	19	44	3
15H41A0265	RT31023	POWER SYSTEMS-II	20	29	3
15H41A0265	RT31024	ELECTRICAL MACHINES-III	17	8	0
15H41A0265	RT31025	POWER ELECTRONICS	28	46	3
15H41A0265	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	24	3
15H41A0265	RT31027	ELECTRICAL MACHINES-II LAB	21	40	2
15H41A0265	RT31028	CONTROL SYSTEMS LAB	18	39	2
15H41A0266	RT31016	IPR & PATENTS	20	13	0
15H41A0266	RT31021	ELECTRICAL MEASUREMENTS	21	24	3
15H41A0266	RT31022	MEFA	20	17	0
15H41A0266	RT31023	POWER SYSTEMS-II	23	0	0
15H41A0266	RT31024	ELECTRICAL MACHINES-III	23	24	3
15H41A0266	RT31025	POWER ELECTRONICS	23	24	3
15H41A0266	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	6	0
15H41A0266	RT31027	ELECTRICAL MACHINES-II LAB	19	37	2
15H41A0266	RT31028	CONTROL SYSTEMS LAB	18	33	2
15H41A0267	RT31016	IPR & PATENTS	22	48	2
15H41A0267	RT31021	ELECTRICAL MEASUREMENTS	23	17	0
15H41A0267	RT31022	MEFA	23	30	3
15H41A0267	RT31023	POWER SYSTEMS-II	22	13	0
15H41A0267	RT31024	ELECTRICAL MACHINES-III	21	26	3
15H41A0267	RT31025	POWER ELECTRONICS	23	8	0
15H41A0267	RT31026	LINEAR & DIGITAL IC APPLICATIONS	15	14	0
15H41A0267	RT31027	ELECTRICAL MACHINES-II LAB	19	42	2
15H41A0267	RT31028	CONTROL SYSTEMS LAB	18	35	2
15H41A0268	RT31016	IPR & PATENTS	26	39	2
15H41A0268	RT31021	ELECTRICAL MEASUREMENTS	22	37	3
15H41A0268	RT31022	MEFA	28	35	3
15H41A0268	RT31023	POWER SYSTEMS-II	29	27	3
15H41A0268	RT31024	ELECTRICAL MACHINES-III	25	45	3
15H41A0268	RT31025	POWER ELECTRONICS	27	15	0
15H41A0268	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	32	3
15H41A0268	RT31027	ELECTRICAL MACHINES-II LAB	22	42	2
15H41A0268	RT31028	CONTROL SYSTEMS LAB	23	46	2
15H41A0269	RT31016	IPR & PATENTS	24	38	2
15H41A0269	RT31021	ELECTRICAL MEASUREMENTS	19	28	3
15H41A0269	RT31022	MEFA	26	40	3
15H41A0269	RT31023	POWER SYSTEMS-II	24	27	3
15H41A0269	RT31024	ELECTRICAL MACHINES-III	21	2	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A0269	RT31025	POWER ELECTRONICS	28	40	3
15H41A0269	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	7	0
15H41A0269	RT31027	ELECTRICAL MACHINES-II LAB	22	40	2
15H41A0269	RT31028	CONTROL SYSTEMS LAB	21	41	2
15H41A0270	RT31016	IPR & PATENTS	24	41	2
15H41A0270	RT31021	ELECTRICAL MEASUREMENTS	27	38	3
15H41A0270	RT31022	MEFA	25	34	3
15H41A0270	RT31023	POWER SYSTEMS-II	28	56	3
15H41A0270	RT31024	ELECTRICAL MACHINES-III	24	35	3
15H41A0270	RT31025	POWER ELECTRONICS	27	30	3
15H41A0270	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	54	3
15H41A0270	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15H41A0270	RT31028	CONTROL SYSTEMS LAB	25	49	2
15H41A0271	RT31016	IPR & PATENTS	23	49	2
15H41A0271	RT31021	ELECTRICAL MEASUREMENTS	24	18	0
15H41A0271	RT31022	MEFA	22	24	3
15H41A0271	RT31023	POWER SYSTEMS-II	28	39	3
15H41A0271	RT31024	ELECTRICAL MACHINES-III	23	15	0
15H41A0271	RT31025	POWER ELECTRONICS	26	9	0
15H41A0271	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	24	3
15H41A0271	RT31027	ELECTRICAL MACHINES-II LAB	24	44	2
15H41A0271	RT31028	CONTROL SYSTEMS LAB	23	45	2
15H41A0272	RT31016	IPR & PATENTS	20	28	2
15H41A0272	RT31021	ELECTRICAL MEASUREMENTS	18	16	0
15H41A0272	RT31022	MEFA	24	17	0
15H41A0272	RT31023	POWER SYSTEMS-II	25	10	0
15H41A0272	RT31024	ELECTRICAL MACHINES-III	21	1	0
15H41A0272	RT31025	POWER ELECTRONICS	28	13	0
15H41A0272	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	0	0
15H41A0272	RT31027	ELECTRICAL MACHINES-II LAB	20	43	2
15H41A0272	RT31028	CONTROL SYSTEMS LAB	19	39	2
15H41A0273	RT31016	IPR & PATENTS	27	36	2
15H41A0273	RT31021	ELECTRICAL MEASUREMENTS	20	40	3
15H41A0273	RT31022	MEFA	24	32	3
15H41A0273	RT31023	POWER SYSTEMS-II	28	44	3
15H41A0273	RT31024	ELECTRICAL MACHINES-III	24	39	3
15H41A0273	RT31025	POWER ELECTRONICS	27	47	3
15H41A0273	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	17	0
15H41A0273	RT31027	ELECTRICAL MACHINES-II LAB	21	43	2
15H41A0273	RT31028	CONTROL SYSTEMS LAB	23	45	2
15H41A0275	RT31016	IPR & PATENTS	28	26	2
15H41A0275	RT31021	ELECTRICAL MEASUREMENTS	22	32	3
15H41A0275	RT31022	MEFA	26	29	3
15H41A0275	RT31023	POWER SYSTEMS-II	28	51	3
15H41A0275	RT31024	ELECTRICAL MACHINES-III	26	24	3
15H41A0275	RT31025	POWER ELECTRONICS	26	26	3
15H41A0275	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	40	3
15H41A0275	RT31027	ELECTRICAL MACHINES-II LAB	22	45	2
15H41A0275	RT31028	CONTROL SYSTEMS LAB	23	46	2
15H41A0276	RT31016	IPR & PATENTS	24	58	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0276	RT31021	ELECTRICAL MEASUREMENTS	29	31	3
15H41A0276	RT31022	MEFA	28	43	3
15H41A0276	RT31023	POWER SYSTEMS-II	29	58	3
15H41A0276	RT31024	ELECTRICAL MACHINES-III	25	53	3
15H41A0276	RT31025	POWER ELECTRONICS	30	36	3
15H41A0276	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	36	3
15H41A0276	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
15H41A0276	RT31028	CONTROL SYSTEMS LAB	25	49	2
15H41A0277	RT31016	IPR & PATENTS	26	24	2
15H41A0277	RT31021	ELECTRICAL MEASUREMENTS	29	34	3
15H41A0277	RT31022	MEFA	27	24	3
15H41A0277	RT31023	POWER SYSTEMS-II	29	41	3
15H41A0277	RT31024	ELECTRICAL MACHINES-III	26	55	3
15H41A0277	RT31025	POWER ELECTRONICS	30	24	3
15H41A0277	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	24	3
15H41A0277	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
15H41A0277	RT31028	CONTROL SYSTEMS LAB	25	49	2
15H41A0278	RT31016	IPR & PATENTS	24	37	2
15H41A0278	RT31021	ELECTRICAL MEASUREMENTS	17	17	0
15H41A0278	RT31022	MEFA	21	37	3
15H41A0278	RT31023	POWER SYSTEMS-II	17	17	0
15H41A0278	RT31024	ELECTRICAL MACHINES-III	21	0	0
15H41A0278	RT31025	POWER ELECTRONICS	22	36	3
15H41A0278	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	0	0
15H41A0278	RT31027	ELECTRICAL MACHINES-II LAB	19	39	2
15H41A0278	RT31028	CONTROL SYSTEMS LAB	18	35	2
15H41A0279	RT31016	IPR & PATENTS	28	32	2
15H41A0279	RT31021	ELECTRICAL MEASUREMENTS	21	24	3
15H41A0279	RT31022	MEFA	25	38	3
15H41A0279	RT31023	POWER SYSTEMS-II	25	56	3
15H41A0279	RT31024	ELECTRICAL MACHINES-III	26	24	3
15H41A0279	RT31025	POWER ELECTRONICS	27	33	3
15H41A0279	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	35	3
15H41A0279	RT31027	ELECTRICAL MACHINES-II LAB	18	38	2
15H41A0279	RT31028	CONTROL SYSTEMS LAB	20	39	2
15H41A0280	RT31016	IPR & PATENTS	24	45	2
15H41A0280	RT31021	ELECTRICAL MEASUREMENTS	19	24	3
15H41A0280	RT31022	MEFA	24	30	3
15H41A0280	RT31023	POWER SYSTEMS-II	23	24	3
15H41A0280	RT31024	ELECTRICAL MACHINES-III	23	6	0
15H41A0280	RT31025	POWER ELECTRONICS	27	6	0
15H41A0280	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	14	0
15H41A0280	RT31027	ELECTRICAL MACHINES-II LAB	18	39	2
15H41A0280	RT31028	CONTROL SYSTEMS LAB	19	38	2
15H41A0281	RT31016	IPR & PATENTS	23	25	2
15H41A0281	RT31021	ELECTRICAL MEASUREMENTS	20	16	0
15H41A0281	RT31022	MEFA	19	24	3
15H41A0281	RT31023	POWER SYSTEMS-II	22	14	0
15H41A0281	RT31024	ELECTRICAL MACHINES-III	23	33	3
15H41A0281	RT31025	POWER ELECTRONICS	19	24	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0281	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	10	0
15H41A0281	RT31027	ELECTRICAL MACHINES-II LAB	18	42	2
15H41A0281	RT31028	CONTROL SYSTEMS LAB	19	41	2
15H41A0282	RT31016	IPR & PATENTS	25	41	2
15H41A0282	RT31021	ELECTRICAL MEASUREMENTS	28	30	3
15H41A0282	RT31022	MEFA	26	45	3
15H41A0282	RT31023	POWER SYSTEMS-II	29	38	3
15H41A0282	RT31024	ELECTRICAL MACHINES-III	27	29	3
15H41A0282	RT31025	POWER ELECTRONICS	26	43	3
15H41A0282	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	41	3
15H41A0282	RT31027	ELECTRICAL MACHINES-II LAB	24	45	2
15H41A0282	RT31028	CONTROL SYSTEMS LAB	23	49	2
15H41A0283	RT31016	IPR & PATENTS	22	43	2
15H41A0283	RT31021	ELECTRICAL MEASUREMENTS	24	16	0
15H41A0283	RT31022	MEFA	23	35	3
15H41A0283	RT31023	POWER SYSTEMS-II	25	42	3
15H41A0283	RT31024	ELECTRICAL MACHINES-III	22	30	3
15H41A0283	RT31025	POWER ELECTRONICS	26	32	3
15H41A0283	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	33	3
15H41A0283	RT31027	ELECTRICAL MACHINES-II LAB	23	44	2
15H41A0283	RT31028	CONTROL SYSTEMS LAB	21	47	2
15H41A0301	RT31016	IPR & PATENTS	16	30	2
15H41A0301	RT31031	DYNAMICS OF MACHINERY	24	12	0
15H41A0301	RT31032	METAL CUTTING & MACHINE TOOLS	24	31	3
15H41A0301	RT31033	DESIGN OF MACHINE MEMBERS-I	23	26	3
15H41A0301	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	43	3
15H41A0301	RT31035	THERMAL ENGINEERING-II	24	30	3
15H41A0301	RT31036	METROLOGY	27	29	3
15H41A0301	RT31037	METROLOGY & INSTRUMENTATION LAB	23	46	2
15H41A0301	RT31038	MACHINE TOOLS LAB	21	37	2
15H41A0303	RT31016	IPR & PATENTS	17	29	2
15H41A0303	RT31031	DYNAMICS OF MACHINERY	22	24	3
15H41A0303	RT31032	METAL CUTTING & MACHINE TOOLS	13	5	0
15H41A0303	RT31033	DESIGN OF MACHINE MEMBERS-I	17	8	0
15H41A0303	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	16	24	3
15H41A0303	RT31035	THERMAL ENGINEERING-II	25	16	0
15H41A0303	RT31036	METROLOGY	16	14	0
15H41A0303	RT31037	METROLOGY & INSTRUMENTATION LAB	23	38	2
15H41A0303	RT31038	MACHINE TOOLS LAB	21	38	2
15H41A0305	RT31016	IPR & PATENTS	27	29	2
15H41A0305	RT31031	DYNAMICS OF MACHINERY	25	43	3
15H41A0305	RT31032	METAL CUTTING & MACHINE TOOLS	26	24	3
15H41A0305	RT31033	DESIGN OF MACHINE MEMBERS-I	23	40	3
15H41A0305	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	28	3
15H41A0305	RT31035	THERMAL ENGINEERING-II	27	45	3
15H41A0305	RT31036	METROLOGY	23	38	3
15H41A0305	RT31037	METROLOGY & INSTRUMENTATION LAB	25	49	2
15H41A0305	RT31038	MACHINE TOOLS LAB	24	46	2
15H41A0306	RT31016	IPR & PATENTS	16	30	2
15H41A0306	RT31031	DYNAMICS OF MACHINERY	23	24	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0306	RT31032	METAL CUTTING & MACHINE TOOLS	15	9	0
15H41A0306	RT31033	DESIGN OF MACHINE MEMBERS-I	4	5	0
15H41A0306	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	26	3
15H41A0306	RT31035	THERMAL ENGINEERING-II	18	0	0
15H41A0306	RT31036	METROLOGY	11	4	0
15H41A0306	RT31037	METROLOGY & INSTRUMENTATION LAB	15	40	2
15H41A0306	RT31038	MACHINE TOOLS LAB	20	-1	0
15H41A0307	RT31016	IPR & PATENTS	25	30	2
15H41A0307	RT31031	DYNAMICS OF MACHINERY	26	29	3
15H41A0307	RT31032	METAL CUTTING & MACHINE TOOLS	22	28	3
15H41A0307	RT31033	DESIGN OF MACHINE MEMBERS-I	23	28	3
15H41A0307	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	44	3
15H41A0307	RT31035	THERMAL ENGINEERING-II	26	30	3
15H41A0307	RT31036	METROLOGY	25	39	3
15H41A0307	RT31037	METROLOGY & INSTRUMENTATION LAB	25	47	2
15H41A0307	RT31038	MACHINE TOOLS LAB	22	42	2
15H41A0308	RT31016	IPR & PATENTS	21	26	2
15H41A0308	RT31031	DYNAMICS OF MACHINERY	21	24	3
15H41A0308	RT31032	METAL CUTTING & MACHINE TOOLS	21	10	0
15H41A0308	RT31033	DESIGN OF MACHINE MEMBERS-I	20	39	3
15H41A0308	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	25	3
15H41A0308	RT31035	THERMAL ENGINEERING-II	15	18	0
15H41A0308	RT31036	METROLOGY	22	20	0
15H41A0308	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
15H41A0308	RT31038	MACHINE TOOLS LAB	22	39	2
15H41A0310	RT31016	IPR & PATENTS	19	27	2
15H41A0310	RT31031	DYNAMICS OF MACHINERY	25	40	3
15H41A0310	RT31032	METAL CUTTING & MACHINE TOOLS	15	25	3
15H41A0310	RT31033	DESIGN OF MACHINE MEMBERS-I	20	30	3
15H41A0310	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	13	0
15H41A0310	RT31035	THERMAL ENGINEERING-II	19	33	3
15H41A0310	RT31036	METROLOGY	20	24	3
15H41A0310	RT31037	METROLOGY & INSTRUMENTATION LAB	24	38	2
15H41A0310	RT31038	MACHINE TOOLS LAB	23	36	2
15H41A0311	RT31016	IPR & PATENTS	21	36	2
15H41A0311	RT31031	DYNAMICS OF MACHINERY	25	35	3
15H41A0311	RT31032	METAL CUTTING & MACHINE TOOLS	17	26	3
15H41A0311	RT31033	DESIGN OF MACHINE MEMBERS-I	17	6	0
15H41A0311	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	41	3
15H41A0311	RT31035	THERMAL ENGINEERING-II	23	24	3
15H41A0311	RT31036	METROLOGY	17	17	0
15H41A0311	RT31037	METROLOGY & INSTRUMENTATION LAB	24	44	2
15H41A0311	RT31038	MACHINE TOOLS LAB	23	40	2
15H41A0312	RT31016	IPR & PATENTS	20	35	2
15H41A0312	RT31031	DYNAMICS OF MACHINERY	23	19	0
15H41A0312	RT31032	METAL CUTTING & MACHINE TOOLS	22	25	3
15H41A0312	RT31033	DESIGN OF MACHINE MEMBERS-I	21	25	3
15H41A0312	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	41	3
15H41A0312	RT31035	THERMAL ENGINEERING-II	23	29	3
15H41A0312	RT31036	METROLOGY	22	24	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0312	RT31037	METROLOGY & INSTRUMENTATION LAB	24	46	2
15H41A0312	RT31038	MACHINE TOOLS LAB	23	44	2
15H41A0313	RT31016	IPR & PATENTS	24	41	2
15H41A0313	RT31031	DYNAMICS OF MACHINERY	29	43	3
15H41A0313	RT31032	METAL CUTTING & MACHINE TOOLS	25	34	3
15H41A0313	RT31033	DESIGN OF MACHINE MEMBERS-I	26	53	3
15H41A0313	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	57	3
15H41A0313	RT31035	THERMAL ENGINEERING-II	27	47	3
15H41A0313	RT31036	METROLOGY	26	55	3
15H41A0313	RT31037	METROLOGY & INSTRUMENTATION LAB	23	48	2
15H41A0313	RT31038	MACHINE TOOLS LAB	23	47	2
15H41A0314	RT31016	IPR & PATENTS	19	24	2
15H41A0314	RT31031	DYNAMICS OF MACHINERY	25	24	3
15H41A0314	RT31032	METAL CUTTING & MACHINE TOOLS	18	24	3
15H41A0314	RT31033	DESIGN OF MACHINE MEMBERS-I	17	3	0
15H41A0314	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	3	0
15H41A0314	RT31035	THERMAL ENGINEERING-II	16	27	3
15H41A0314	RT31036	METROLOGY	17	16	0
15H41A0314	RT31037	METROLOGY & INSTRUMENTATION LAB	22	43	2
15H41A0314	RT31038	MACHINE TOOLS LAB	22	38	2
15H41A0315	RT31016	IPR & PATENTS	22	31	2
15H41A0315	RT31031	DYNAMICS OF MACHINERY	26	41	3
15H41A0315	RT31032	METAL CUTTING & MACHINE TOOLS	17	24	3
15H41A0315	RT31033	DESIGN OF MACHINE MEMBERS-I	24	34	3
15H41A0315	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	41	3
15H41A0315	RT31035	THERMAL ENGINEERING-II	20	24	3
15H41A0315	RT31036	METROLOGY	24	12	0
15H41A0315	RT31037	METROLOGY & INSTRUMENTATION LAB	24	34	2
15H41A0315	RT31038	MACHINE TOOLS LAB	23	37	2
15H41A0318	RT31016	IPR & PATENTS	21	24	2
15H41A0318	RT31031	DYNAMICS OF MACHINERY	25	6	0
15H41A0318	RT31032	METAL CUTTING & MACHINE TOOLS	21	24	3
15H41A0318	RT31033	DESIGN OF MACHINE MEMBERS-I	23	24	3
15H41A0318	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	0	0
15H41A0318	RT31035	THERMAL ENGINEERING-II	24	8	0
15H41A0318	RT31036	METROLOGY	26	24	3
15H41A0318	RT31037	METROLOGY & INSTRUMENTATION LAB	21	43	2
15H41A0318	RT31038	MACHINE TOOLS LAB	23	39	2
15H41A0319	RT31016	IPR & PATENTS	25	27	2
15H41A0319	RT31031	DYNAMICS OF MACHINERY	26	9	0
15H41A0319	RT31032	METAL CUTTING & MACHINE TOOLS	19	15	0
15H41A0319	RT31033	DESIGN OF MACHINE MEMBERS-I	17	42	3
15H41A0319	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	24	3
15H41A0319	RT31035	THERMAL ENGINEERING-II	16	12	0
15H41A0319	RT31036	METROLOGY	24	39	3
15H41A0319	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
15H41A0319	RT31038	MACHINE TOOLS LAB	24	41	2
15H41A0320	RT31016	IPR & PATENTS	15	17	0
15H41A0320	RT31031	DYNAMICS OF MACHINERY	25	43	3
15H41A0320	RT31032	METAL CUTTING & MACHINE TOOLS	19	4	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A0320	RT31033	DESIGN OF MACHINE MEMBERS-I	20	17	0
15H41A0320	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	5	0
15H41A0320	RT31035	THERMAL ENGINEERING-II	20	29	3
15H41A0320	RT31036	METROLOGY	15	0	0
15H41A0320	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
15H41A0320	RT31038	MACHINE TOOLS LAB	22	40	2
15H41A0321	RT31016	IPR & PATENTS	23	44	2
15H41A0321	RT31031	DYNAMICS OF MACHINERY	25	45	3
15H41A0321	RT31032	METAL CUTTING & MACHINE TOOLS	30	53	3
15H41A0321	RT31033	DESIGN OF MACHINE MEMBERS-I	23	39	3
15H41A0321	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	34	3
15H41A0321	RT31035	THERMAL ENGINEERING-II	30	33	3
15H41A0321	RT31036	METROLOGY	19	31	3
15H41A0321	RT31037	METROLOGY & INSTRUMENTATION LAB	24	48	2
15H41A0321	RT31038	MACHINE TOOLS LAB	23	48	2
15H41A0322	RT31016	IPR & PATENTS	23	38	2
15H41A0322	RT31031	DYNAMICS OF MACHINERY	25	28	3
15H41A0322	RT31032	METAL CUTTING & MACHINE TOOLS	20	33	3
15H41A0322	RT31033	DESIGN OF MACHINE MEMBERS-I	25	57	3
15H41A0322	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	42	3
15H41A0322	RT31035	THERMAL ENGINEERING-II	29	16	0
15H41A0322	RT31036	METROLOGY	24	29	3
15H41A0322	RT31037	METROLOGY & INSTRUMENTATION LAB	23	46	2
15H41A0322	RT31038	MACHINE TOOLS LAB	23	37	2
15H41A0323	RT31016	IPR & PATENTS	24	13	0
15H41A0323	RT31031	DYNAMICS OF MACHINERY	23	17	0
15H41A0323	RT31032	METAL CUTTING & MACHINE TOOLS	24	15	0
15H41A0323	RT31033	DESIGN OF MACHINE MEMBERS-I	22	28	3
15H41A0323	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	39	3
15H41A0323	RT31035	THERMAL ENGINEERING-II	21	10	0
15H41A0323	RT31036	METROLOGY	23	11	0
15H41A0323	RT31037	METROLOGY & INSTRUMENTATION LAB	24	47	2
15H41A0323	RT31038	MACHINE TOOLS LAB	24	44	2
15H41A0324	RT31016	IPR & PATENTS	21	16	0
15H41A0324	RT31031	DYNAMICS OF MACHINERY	25	11	0
15H41A0324	RT31032	METAL CUTTING & MACHINE TOOLS	18	13	0
15H41A0324	RT31033	DESIGN OF MACHINE MEMBERS-I	18	6	0
15H41A0324	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	31	3
15H41A0324	RT31035	THERMAL ENGINEERING-II	21	29	3
15H41A0324	RT31036	METROLOGY	19	32	3
15H41A0324	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
15H41A0324	RT31038	MACHINE TOOLS LAB	22	41	2
15H41A0325	RT31016	IPR & PATENTS	15	35	2
15H41A0325	RT31031	DYNAMICS OF MACHINERY	28	30	3
15H41A0325	RT31032	METAL CUTTING & MACHINE TOOLS	25	38	3
15H41A0325	RT31033	DESIGN OF MACHINE MEMBERS-I	22	37	3
15H41A0325	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	28	3
15H41A0325	RT31035	THERMAL ENGINEERING-II	26	34	3
15H41A0325	RT31036	METROLOGY	26	24	3
15H41A0325	RT31037	METROLOGY & INSTRUMENTATION LAB	24	46	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0325	RT31038	MACHINE TOOLS LAB	23	49	2
15H41A0326	RT31016	IPR & PATENTS	22	32	2
15H41A0326	RT31031	DYNAMICS OF MACHINERY	27	35	3
15H41A0326	RT31032	METAL CUTTING & MACHINE TOOLS	26	30	3
15H41A0326	RT31033	DESIGN OF MACHINE MEMBERS-I	28	57	3
15H41A0326	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	37	3
15H41A0326	RT31035	THERMAL ENGINEERING-II	28	31	3
15H41A0326	RT31036	METROLOGY	27	43	3
15H41A0326	RT31037	METROLOGY & INSTRUMENTATION LAB	24	46	2
15H41A0326	RT31038	MACHINE TOOLS LAB	22	49	2
15H41A0327	RT31016	IPR & PATENTS	26	32	2
15H41A0327	RT31031	DYNAMICS OF MACHINERY	26	48	3
15H41A0327	RT31032	METAL CUTTING & MACHINE TOOLS	25	29	3
15H41A0327	RT31033	DESIGN OF MACHINE MEMBERS-I	26	41	3
15H41A0327	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	53	3
15H41A0327	RT31035	THERMAL ENGINEERING-II	27	32	3
15H41A0327	RT31036	METROLOGY	28	40	3
15H41A0327	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
15H41A0327	RT31038	MACHINE TOOLS LAB	22	42	2
15H41A0329	RT31016	IPR & PATENTS	20	24	2
15H41A0329	RT31031	DYNAMICS OF MACHINERY	27	32	3
15H41A0329	RT31032	METAL CUTTING & MACHINE TOOLS	20	24	3
15H41A0329	RT31033	DESIGN OF MACHINE MEMBERS-I	25	34	3
15H41A0329	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	14	0
15H41A0329	RT31035	THERMAL ENGINEERING-II	23	31	3
15H41A0329	RT31036	METROLOGY	26	11	0
15H41A0329	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
15H41A0329	RT31038	MACHINE TOOLS LAB	24	46	2
15H41A0330	RT31016	IPR & PATENTS	26	31	2
15H41A0330	RT31031	DYNAMICS OF MACHINERY	25	47	3
15H41A0330	RT31032	METAL CUTTING & MACHINE TOOLS	22	30	3
15H41A0330	RT31033	DESIGN OF MACHINE MEMBERS-I	28	49	3
15H41A0330	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	38	3
15H41A0330	RT31035	THERMAL ENGINEERING-II	27	43	3
15H41A0330	RT31036	METROLOGY	29	25	3
15H41A0330	RT31037	METROLOGY & INSTRUMENTATION LAB	24	46	2
15H41A0330	RT31038	MACHINE TOOLS LAB	24	46	2
15H41A0331	RT31016	IPR & PATENTS	24	47	2
15H41A0331	RT31031	DYNAMICS OF MACHINERY	28	36	3
15H41A0331	RT31032	METAL CUTTING & MACHINE TOOLS	22	26	3
15H41A0331	RT31033	DESIGN OF MACHINE MEMBERS-I	28	63	3
15H41A0331	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	48	3
15H41A0331	RT31035	THERMAL ENGINEERING-II	27	40	3
15H41A0331	RT31036	METROLOGY	26	39	3
15H41A0331	RT31037	METROLOGY & INSTRUMENTATION LAB	24	47	2
15H41A0331	RT31038	MACHINE TOOLS LAB	24	48	2
15H41A0332	RT31016	IPR & PATENTS	23	30	2
15H41A0332	RT31031	DYNAMICS OF MACHINERY	27	24	3
15H41A0332	RT31032	METAL CUTTING & MACHINE TOOLS	20	25	3
15H41A0332	RT31033	DESIGN OF MACHINE MEMBERS-I	23	47	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0332	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	39	3
15H41A0332	RT31035	THERMAL ENGINEERING-II	29	24	3
15H41A0332	RT31036	METROLOGY	19	28	3
15H41A0332	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
15H41A0332	RT31038	MACHINE TOOLS LAB	24	44	2
15H41A0333	RT31016	IPR & PATENTS	24	29	2
15H41A0333	RT31031	DYNAMICS OF MACHINERY	27	45	3
15H41A0333	RT31032	METAL CUTTING & MACHINE TOOLS	19	25	3
15H41A0333	RT31033	DESIGN OF MACHINE MEMBERS-I	24	34	3
15H41A0333	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	36	3
15H41A0333	RT31035	THERMAL ENGINEERING-II	26	42	3
15H41A0333	RT31036	METROLOGY	23	32	3
15H41A0333	RT31037	METROLOGY & INSTRUMENTATION LAB	25	43	2
15H41A0333	RT31038	MACHINE TOOLS LAB	22	47	2
15H41A0334	RT31016	IPR & PATENTS	15	25	2
15H41A0334	RT31031	DYNAMICS OF MACHINERY	24	13	0
15H41A0334	RT31032	METAL CUTTING & MACHINE TOOLS	20	28	3
15H41A0334	RT31033	DESIGN OF MACHINE MEMBERS-I	16	10	0
15H41A0334	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	33	3
15H41A0334	RT31035	THERMAL ENGINEERING-II	21	16	0
15H41A0334	RT31036	METROLOGY	24	6	0
15H41A0334	RT31037	METROLOGY & INSTRUMENTATION LAB	22	44	2
15H41A0334	RT31038	MACHINE TOOLS LAB	22	38	2
15H41A0335	RT31016	IPR & PATENTS	22	5	0
15H41A0335	RT31031	DYNAMICS OF MACHINERY	26	6	0
15H41A0335	RT31032	METAL CUTTING & MACHINE TOOLS	22	3	0
15H41A0335	RT31033	DESIGN OF MACHINE MEMBERS-I	29	34	3
15H41A0335	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	0	0
15H41A0335	RT31035	THERMAL ENGINEERING-II	30	10	0
15H41A0335	RT31036	METROLOGY	23	2	0
15H41A0335	RT31037	METROLOGY & INSTRUMENTATION LAB	22	45	2
15H41A0335	RT31038	MACHINE TOOLS LAB	22	38	2
15H41A0336	RT31016	IPR & PATENTS	21	31	2
15H41A0336	RT31031	DYNAMICS OF MACHINERY	24	14	0
15H41A0336	RT31032	METAL CUTTING & MACHINE TOOLS	19	16	0
15H41A0336	RT31033	DESIGN OF MACHINE MEMBERS-I	19	51	3
15H41A0336	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	26	3
15H41A0336	RT31035	THERMAL ENGINEERING-II	28	14	0
15H41A0336	RT31036	METROLOGY	22	14	0
15H41A0336	RT31037	METROLOGY & INSTRUMENTATION LAB	24	42	2
15H41A0336	RT31038	MACHINE TOOLS LAB	22	37	2
15H41A0337	RT31016	IPR & PATENTS	25	32	2
15H41A0337	RT31031	DYNAMICS OF MACHINERY	30	47	3
15H41A0337	RT31032	METAL CUTTING & MACHINE TOOLS	28	43	3
15H41A0337	RT31033	DESIGN OF MACHINE MEMBERS-I	30	63	3
15H41A0337	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	46	3
15H41A0337	RT31035	THERMAL ENGINEERING-II	30	51	3
15H41A0337	RT31036	METROLOGY	30	48	3
15H41A0337	RT31037	METROLOGY & INSTRUMENTATION LAB	25	49	2
15H41A0337	RT31038	MACHINE TOOLS LAB	24	50	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0338	RT31016	IPR & PATENTS	17	25	2
15H41A0338	RT31031	DYNAMICS OF MACHINERY	20	0	0
15H41A0338	RT31032	METAL CUTTING & MACHINE TOOLS	11	14	0
15H41A0338	RT31033	DESIGN OF MACHINE MEMBERS-I	15	0	0
15H41A0338	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	6	0	0
15H41A0338	RT31035	THERMAL ENGINEERING-II	16	0	0
15H41A0338	RT31036	METROLOGY	20	0	0
15H41A0338	RT31037	METROLOGY & INSTRUMENTATION LAB	15	-1	0
15H41A0338	RT31038	MACHINE TOOLS LAB	20	-1	0
15H41A0339	RT31016	IPR & PATENTS	27	35	2
15H41A0339	RT31031	DYNAMICS OF MACHINERY	29	30	3
15H41A0339	RT31032	METAL CUTTING & MACHINE TOOLS	27	27	3
15H41A0339	RT31033	DESIGN OF MACHINE MEMBERS-I	27	42	3
15H41A0339	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	49	3
15H41A0339	RT31035	THERMAL ENGINEERING-II	28	35	3
15H41A0339	RT31036	METROLOGY	28	44	3
15H41A0339	RT31037	METROLOGY & INSTRUMENTATION LAB	24	47	2
15H41A0339	RT31038	MACHINE TOOLS LAB	22	40	2
15H41A0340	RT31016	IPR & PATENTS	22	36	2
15H41A0340	RT31031	DYNAMICS OF MACHINERY	24	41	3
15H41A0340	RT31032	METAL CUTTING & MACHINE TOOLS	23	30	3
15H41A0340	RT31033	DESIGN OF MACHINE MEMBERS-I	25	46	3
15H41A0340	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	50	3
15H41A0340	RT31035	THERMAL ENGINEERING-II	23	31	3
15H41A0340	RT31036	METROLOGY	26	29	3
15H41A0340	RT31037	METROLOGY & INSTRUMENTATION LAB	25	47	2
15H41A0340	RT31038	MACHINE TOOLS LAB	22	44	2
15H41A0341	RT31016	IPR & PATENTS	21	32	2
15H41A0341	RT31031	DYNAMICS OF MACHINERY	27	46	3
15H41A0341	RT31032	METAL CUTTING & MACHINE TOOLS	18	35	3
15H41A0341	RT31033	DESIGN OF MACHINE MEMBERS-I	24	51	3
15H41A0341	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	43	3
15H41A0341	RT31035	THERMAL ENGINEERING-II	23	50	3
15H41A0341	RT31036	METROLOGY	26	32	3
15H41A0341	RT31037	METROLOGY & INSTRUMENTATION LAB	24	46	2
15H41A0341	RT31038	MACHINE TOOLS LAB	24	42	2
15H41A0342	RT31016	IPR & PATENTS	22	32	2
15H41A0342	RT31031	DYNAMICS OF MACHINERY	26	18	0
15H41A0342	RT31032	METAL CUTTING & MACHINE TOOLS	19	28	3
15H41A0342	RT31033	DESIGN OF MACHINE MEMBERS-I	19	27	3
15H41A0342	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	37	3
15H41A0342	RT31035	THERMAL ENGINEERING-II	24	24	3
15H41A0342	RT31036	METROLOGY	26	16	0
15H41A0342	RT31037	METROLOGY & INSTRUMENTATION LAB	22	46	2
15H41A0342	RT31038	MACHINE TOOLS LAB	23	37	2
15H41A0343	RT31016	IPR & PATENTS	21	34	2
15H41A0343	RT31031	DYNAMICS OF MACHINERY	27	28	3
15H41A0343	RT31032	METAL CUTTING & MACHINE TOOLS	18	32	3
15H41A0343	RT31033	DESIGN OF MACHINE MEMBERS-I	28	52	3
15H41A0343	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	35	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0343	RT31035	THERMAL ENGINEERING-II	23	37	3
15H41A0343	RT31036	METROLOGY	28	38	3
15H41A0343	RT31037	METROLOGY & INSTRUMENTATION LAB	25	47	2
15H41A0343	RT31038	MACHINE TOOLS LAB	23	47	2
15H41A0344	RT31016	IPR & PATENTS	23	37	2
15H41A0344	RT31031	DYNAMICS OF MACHINERY	28	38	3
15H41A0344	RT31032	METAL CUTTING & MACHINE TOOLS	21	36	3
15H41A0344	RT31033	DESIGN OF MACHINE MEMBERS-I	27	38	3
15H41A0344	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	41	3
15H41A0344	RT31035	THERMAL ENGINEERING-II	30	10	0
15H41A0344	RT31036	METROLOGY	27	28	3
15H41A0344	RT31037	METROLOGY & INSTRUMENTATION LAB	24	47	2
15H41A0344	RT31038	MACHINE TOOLS LAB	24	49	2
15H41A0345	RT31016	IPR & PATENTS	13	30	2
15H41A0345	RT31031	DYNAMICS OF MACHINERY	22	34	3
15H41A0345	RT31032	METAL CUTTING & MACHINE TOOLS	14	3	0
15H41A0345	RT31033	DESIGN OF MACHINE MEMBERS-I	14	15	0
15H41A0345	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	15	0
15H41A0345	RT31035	THERMAL ENGINEERING-II	24	24	3
15H41A0345	RT31036	METROLOGY	19	8	0
15H41A0345	RT31037	METROLOGY & INSTRUMENTATION LAB	24	41	2
15H41A0345	RT31038	MACHINE TOOLS LAB	22	41	2
15H41A0346	RT31016	IPR & PATENTS	21	35	2
15H41A0346	RT31031	DYNAMICS OF MACHINERY	27	15	0
15H41A0346	RT31032	METAL CUTTING & MACHINE TOOLS	15	25	3
15H41A0346	RT31033	DESIGN OF MACHINE MEMBERS-I	22	24	3
15H41A0346	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	27	3
15H41A0346	RT31035	THERMAL ENGINEERING-II	22	24	3
15H41A0346	RT31036	METROLOGY	23	10	0
15H41A0346	RT31037	METROLOGY & INSTRUMENTATION LAB	23	49	2
15H41A0346	RT31038	MACHINE TOOLS LAB	24	39	2
15H41A0349	RT31016	IPR & PATENTS	22	44	2
15H41A0349	RT31031	DYNAMICS OF MACHINERY	26	38	3
15H41A0349	RT31032	METAL CUTTING & MACHINE TOOLS	19	39	3
15H41A0349	RT31033	DESIGN OF MACHINE MEMBERS-I	24	70	3
15H41A0349	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	35	3
15H41A0349	RT31035	THERMAL ENGINEERING-II	27	37	3
15H41A0349	RT31036	METROLOGY	21	50	3
15H41A0349	RT31037	METROLOGY & INSTRUMENTATION LAB	23	49	2
15H41A0349	RT31038	MACHINE TOOLS LAB	22	47	2
15H41A0351	RT31016	IPR & PATENTS	21	31	2
15H41A0351	RT31031	DYNAMICS OF MACHINERY	22	24	3
15H41A0351	RT31032	METAL CUTTING & MACHINE TOOLS	23	24	3
15H41A0351	RT31033	DESIGN OF MACHINE MEMBERS-I	20	32	3
15H41A0351	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	33	3
15H41A0351	RT31035	THERMAL ENGINEERING-II	26	16	0
15H41A0351	RT31036	METROLOGY	20	27	3
15H41A0351	RT31037	METROLOGY & INSTRUMENTATION LAB	22	43	2
15H41A0351	RT31038	MACHINE TOOLS LAB	22	36	2
15H41A0352	RT31016	IPR & PATENTS	18	25	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0352	RT31031	DYNAMICS OF MACHINERY	27	42	3
15H41A0352	RT31032	METAL CUTTING & MACHINE TOOLS	17	13	0
15H41A0352	RT31033	DESIGN OF MACHINE MEMBERS-I	21	17	0
15H41A0352	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	39	3
15H41A0352	RT31035	THERMAL ENGINEERING-II	23	29	3
15H41A0352	RT31036	METROLOGY	21	32	3
15H41A0352	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
15H41A0352	RT31038	MACHINE TOOLS LAB	22	40	2
15H41A0353	RT31016	IPR & PATENTS	21	32	2
15H41A0353	RT31031	DYNAMICS OF MACHINERY	23	32	3
15H41A0353	RT31032	METAL CUTTING & MACHINE TOOLS	23	34	3
15H41A0353	RT31033	DESIGN OF MACHINE MEMBERS-I	24	25	3
15H41A0353	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	39	3
15H41A0353	RT31035	THERMAL ENGINEERING-II	24	17	0
15H41A0353	RT31036	METROLOGY	25	24	3
15H41A0353	RT31037	METROLOGY & INSTRUMENTATION LAB	24	44	2
15H41A0353	RT31038	MACHINE TOOLS LAB	23	41	2
15H41A0354	RT31016	IPR & PATENTS	25	34	2
15H41A0354	RT31031	DYNAMICS OF MACHINERY	26	30	3
15H41A0354	RT31032	METAL CUTTING & MACHINE TOOLS	20	35	3
15H41A0354	RT31033	DESIGN OF MACHINE MEMBERS-I	25	43	3
15H41A0354	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	41	3
15H41A0354	RT31035	THERMAL ENGINEERING-II	25	44	3
15H41A0354	RT31036	METROLOGY	23	40	3
15H41A0354	RT31037	METROLOGY & INSTRUMENTATION LAB	23	44	2
15H41A0354	RT31038	MACHINE TOOLS LAB	22	47	2
15H41A0355	RT31016	IPR & PATENTS	24	33	2
15H41A0355	RT31031	DYNAMICS OF MACHINERY	27	55	3
15H41A0355	RT31032	METAL CUTTING & MACHINE TOOLS	20	24	3
15H41A0355	RT31033	DESIGN OF MACHINE MEMBERS-I	25	51	3
15H41A0355	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	46	3
15H41A0355	RT31035	THERMAL ENGINEERING-II	26	24	3
15H41A0355	RT31036	METROLOGY	30	32	3
15H41A0355	RT31037	METROLOGY & INSTRUMENTATION LAB	23	48	2
15H41A0355	RT31038	MACHINE TOOLS LAB	24	43	2
15H41A0356	RT31016	IPR & PATENTS	23	17	0
15H41A0356	RT31031	DYNAMICS OF MACHINERY	26	9	0
15H41A0356	RT31032	METAL CUTTING & MACHINE TOOLS	24	31	3
15H41A0356	RT31033	DESIGN OF MACHINE MEMBERS-I	22	30	3
15H41A0356	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	24	3
15H41A0356	RT31035	THERMAL ENGINEERING-II	24	32	3
15H41A0356	RT31036	METROLOGY	27	26	3
15H41A0356	RT31037	METROLOGY & INSTRUMENTATION LAB	24	48	2
15H41A0356	RT31038	MACHINE TOOLS LAB	24	36	2
15H41A0401	RT31016	IPR & PATENTS	26	35	2
15H41A0401	RT31041	PULSE & DIGITAL CIRCUITS	22	25	3
15H41A0401	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	30	3
15H41A0401	RT31043	CONTROL SYSTEMS	22	43	3
15H41A0401	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	14	0
15H41A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	27	14	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A0401	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	45	2
15H41A0401	RT31048	LICA LAB	20	35	2
15H41A0401	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0402	RT31016	IPR & PATENTS	29	36	2
15H41A0402	RT31041	PULSE & DIGITAL CIRCUITS	27	34	3
15H41A0402	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	51	3
15H41A0402	RT31043	CONTROL SYSTEMS	30	33	3
15H41A0402	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	45	3
15H41A0402	RT31045	ANTENNAS AND WAVE PROPAGATION	30	33	3
15H41A0402	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	49	2
15H41A0402	RT31048	LICA LAB	22	42	2
15H41A0402	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0403	RT31016	IPR & PATENTS	30	56	2
15H41A0403	RT31041	PULSE & DIGITAL CIRCUITS	30	16	0
15H41A0403	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	41	3
15H41A0403	RT31043	CONTROL SYSTEMS	30	50	3
15H41A0403	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	38	3
15H41A0403	RT31045	ANTENNAS AND WAVE PROPAGATION	28	28	3
15H41A0403	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
15H41A0403	RT31048	LICA LAB	21	40	2
15H41A0403	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0404	RT31016	IPR & PATENTS	29	46	2
15H41A0404	RT31041	PULSE & DIGITAL CIRCUITS	24	46	3
15H41A0404	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	45	3
15H41A0404	RT31043	CONTROL SYSTEMS	29	47	3
15H41A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	41	3
15H41A0404	RT31045	ANTENNAS AND WAVE PROPAGATION	28	51	3
15H41A0404	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
15H41A0404	RT31048	LICA LAB	22	45	2
15H41A0404	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0405	RT31016	IPR & PATENTS	26	36	2
15H41A0405	RT31041	PULSE & DIGITAL CIRCUITS	29	42	3
15H41A0405	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	38	3
15H41A0405	RT31043	CONTROL SYSTEMS	27	54	3
15H41A0405	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	37	3
15H41A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
15H41A0405	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
15H41A0405	RT31048	LICA LAB	23	45	2
15H41A0405	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0406	RT31016	IPR & PATENTS	22	34	2
15H41A0406	RT31041	PULSE & DIGITAL CIRCUITS	29	35	3
15H41A0406	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	56	3
15H41A0406	RT31043	CONTROL SYSTEMS	27	38	3
15H41A0406	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	41	3
15H41A0406	RT31045	ANTENNAS AND WAVE PROPAGATION	26	36	3
15H41A0406	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
15H41A0406	RT31048	LICA LAB	23	44	2
15H41A0406	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0407	RT31016	IPR & PATENTS	17	25	2
15H41A0407	RT31041	PULSE & DIGITAL CIRCUITS	15	15	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A0407	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	24	3
15H41A0407	RT31043	CONTROL SYSTEMS	16	28	3
15H41A0407	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	22	0
15H41A0407	RT31045	ANTENNAS AND WAVE PROPAGATION	19	18	0
15H41A0407	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
15H41A0407	RT31048	LICA LAB	20	40	2
15H41A0407	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	43	2
15H41A0408	RT31016	IPR & PATENTS	30	47	2
15H41A0408	RT31041	PULSE & DIGITAL CIRCUITS	28	43	3
15H41A0408	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	46	3
15H41A0408	RT31043	CONTROL SYSTEMS	30	48	3
15H41A0408	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	48	3
15H41A0408	RT31045	ANTENNAS AND WAVE PROPAGATION	29	48	3
15H41A0408	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
15H41A0408	RT31048	LICA LAB	23	45	2
15H41A0408	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
15H41A0409	RT31016	IPR & PATENTS	15	31	2
15H41A0409	RT31041	PULSE & DIGITAL CIRCUITS	8	5	0
15H41A0409	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	2	0
15H41A0409	RT31043	CONTROL SYSTEMS	10	0	0
15H41A0409	RT31044	DIGITAL SYSTEM DESIGN & DICA	3	3	0
15H41A0409	RT31045	ANTENNAS AND WAVE PROPAGATION	14	0	0
15H41A0409	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	30	2
15H41A0409	RT31048	LICA LAB	16	30	2
15H41A0409	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	-1	0
15H41A0410	RT31016	IPR & PATENTS	26	35	2
15H41A0410	RT31041	PULSE & DIGITAL CIRCUITS	23	17	0
15H41A0410	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	47	3
15H41A0410	RT31043	CONTROL SYSTEMS	25	27	3
15H41A0410	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	33	3
15H41A0410	RT31045	ANTENNAS AND WAVE PROPAGATION	23	30	3
15H41A0410	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	39	2
15H41A0410	RT31048	LICA LAB	23	45	2
15H41A0410	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15H41A0411	RT31016	IPR & PATENTS	25	50	2
15H41A0411	RT31041	PULSE & DIGITAL CIRCUITS	28	24	3
15H41A0411	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	40	3
15H41A0411	RT31043	CONTROL SYSTEMS	29	49	3
15H41A0411	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	42	3
15H41A0411	RT31045	ANTENNAS AND WAVE PROPAGATION	27	33	3
15H41A0411	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
15H41A0411	RT31048	LICA LAB	24	44	2
15H41A0411	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15H41A0412	RT31016	IPR & PATENTS	28	47	2
15H41A0412	RT31041	PULSE & DIGITAL CIRCUITS	30	58	3
15H41A0412	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	56	3
15H41A0412	RT31043	CONTROL SYSTEMS	30	55	3
15H41A0412	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	41	3
15H41A0412	RT31045	ANTENNAS AND WAVE PROPAGATION	29	46	3
15H41A0412	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0412	RT31048	LICA LAB	22	47	2
15H41A0412	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
15H41A0413	RT31016	IPR & PATENTS	24	41	2
15H41A0413	RT31041	PULSE & DIGITAL CIRCUITS	24	26	3
15H41A0413	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	45	3
15H41A0413	RT31043	CONTROL SYSTEMS	25	43	3
15H41A0413	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	27	3
15H41A0413	RT31045	ANTENNAS AND WAVE PROPAGATION	25	14	0
15H41A0413	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
15H41A0413	RT31048	LICA LAB	23	40	2
15H41A0413	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2
15H41A0414	RT31016	IPR & PATENTS	30	36	2
15H41A0414	RT31041	PULSE & DIGITAL CIRCUITS	23	31	3
15H41A0414	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	47	3
15H41A0414	RT31043	CONTROL SYSTEMS	27	28	3
15H41A0414	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	43	3
15H41A0414	RT31045	ANTENNAS AND WAVE PROPAGATION	29	32	3
15H41A0414	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15H41A0414	RT31048	LICA LAB	23	47	2
15H41A0414	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	45	2
15H41A0415	RT31016	IPR & PATENTS	22	36	2
15H41A0415	RT31041	PULSE & DIGITAL CIRCUITS	25	24	3
15H41A0415	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	29	3
15H41A0415	RT31043	CONTROL SYSTEMS	24	28	3
15H41A0415	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	37	3
15H41A0415	RT31045	ANTENNAS AND WAVE PROPAGATION	27	50	3
15H41A0415	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	35	2
15H41A0415	RT31048	LICA LAB	21	41	2
15H41A0415	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2
15H41A0417	RT31016	IPR & PATENTS	29	43	2
15H41A0417	RT31041	PULSE & DIGITAL CIRCUITS	28	38	3
15H41A0417	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	42	3
15H41A0417	RT31043	CONTROL SYSTEMS	27	38	3
15H41A0417	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	35	3
15H41A0417	RT31045	ANTENNAS AND WAVE PROPAGATION	24	38	3
15H41A0417	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
15H41A0417	RT31048	LICA LAB	24	42	2
15H41A0417	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0418	RT31016	IPR & PATENTS	23	36	2
15H41A0418	RT31041	PULSE & DIGITAL CIRCUITS	22	32	3
15H41A0418	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	34	3
15H41A0418	RT31043	CONTROL SYSTEMS	26	41	3
15H41A0418	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	28	3
15H41A0418	RT31045	ANTENNAS AND WAVE PROPAGATION	23	29	3
15H41A0418	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15H41A0418	RT31048	LICA LAB	22	44	2
15H41A0418	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
15H41A0419	RT31016	IPR & PATENTS	16	38	2
15H41A0419	RT31041	PULSE & DIGITAL CIRCUITS	14	2	0
15H41A0419	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	38	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0419	RT31043	CONTROL SYSTEMS	16	3	0
15H41A0419	RT31044	DIGITAL SYSTEM DESIGN & DICA	8	10	0
15H41A0419	RT31045	ANTENNAS AND WAVE PROPAGATION	22	5	0
15H41A0419	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	38	2
15H41A0419	RT31048	LICA LAB	20	30	2
15H41A0419	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	43	2
15H41A0420	RT31016	IPR & PATENTS	15	33	2
15H41A0420	RT31041	PULSE & DIGITAL CIRCUITS	9	4	0
15H41A0420	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	24	3
15H41A0420	RT31043	CONTROL SYSTEMS	15	26	3
15H41A0420	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	22	0
15H41A0420	RT31045	ANTENNAS AND WAVE PROPAGATION	14	17	0
15H41A0420	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	34	2
15H41A0420	RT31048	LICA LAB	19	30	2
15H41A0420	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	14	0
15H41A0421	RT31016	IPR & PATENTS	26	42	2
15H41A0421	RT31041	PULSE & DIGITAL CIRCUITS	26	30	3
15H41A0421	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	38	3
15H41A0421	RT31043	CONTROL SYSTEMS	29	41	3
15H41A0421	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	28	3
15H41A0421	RT31045	ANTENNAS AND WAVE PROPAGATION	28	36	3
15H41A0421	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	41	2
15H41A0421	RT31048	LICA LAB	22	43	2
15H41A0421	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15H41A0422	RT31016	IPR & PATENTS	24	44	2
15H41A0422	RT31041	PULSE & DIGITAL CIRCUITS	17	9	0
15H41A0422	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	24	3
15H41A0422	RT31043	CONTROL SYSTEMS	17	32	3
15H41A0422	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	17	0
15H41A0422	RT31045	ANTENNAS AND WAVE PROPAGATION	22	10	0
15H41A0422	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	33	2
15H41A0422	RT31048	LICA LAB	19	35	2
15H41A0422	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	36	2
15H41A0423	RT31016	IPR & PATENTS	24	42	2
15H41A0423	RT31041	PULSE & DIGITAL CIRCUITS	28	27	3
15H41A0423	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	54	3
15H41A0423	RT31043	CONTROL SYSTEMS	26	28	3
15H41A0423	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	33	3
15H41A0423	RT31045	ANTENNAS AND WAVE PROPAGATION	27	29	3
15H41A0423	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15H41A0423	RT31048	LICA LAB	24	44	2
15H41A0423	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	45	2
15H41A0424	RT31016	IPR & PATENTS	29	35	2
15H41A0424	RT31041	PULSE & DIGITAL CIRCUITS	27	24	3
15H41A0424	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	43	3
15H41A0424	RT31043	CONTROL SYSTEMS	28	40	3
15H41A0424	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	35	3
15H41A0424	RT31045	ANTENNAS AND WAVE PROPAGATION	30	30	3
15H41A0424	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
15H41A0424	RT31048	LICA LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0424	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15H41A0425	RT31016	IPR & PATENTS	30	47	2
15H41A0425	RT31041	PULSE & DIGITAL CIRCUITS	30	31	3
15H41A0425	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	34	3
15H41A0425	RT31043	CONTROL SYSTEMS	29	38	3
15H41A0425	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	37	3
15H41A0425	RT31045	ANTENNAS AND WAVE PROPAGATION	29	49	3
15H41A0425	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15H41A0425	RT31048	LICA LAB	22	46	2
15H41A0425	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0426	RT31016	IPR & PATENTS	29	35	2
15H41A0426	RT31041	PULSE & DIGITAL CIRCUITS	26	33	3
15H41A0426	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	33	3
15H41A0426	RT31043	CONTROL SYSTEMS	29	46	3
15H41A0426	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	28	3
15H41A0426	RT31045	ANTENNAS AND WAVE PROPAGATION	26	16	0
15H41A0426	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	42	2
15H41A0426	RT31048	LICA LAB	22	46	2
15H41A0426	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0427	RT31016	IPR & PATENTS	23	31	2
15H41A0427	RT31041	PULSE & DIGITAL CIRCUITS	22	24	3
15H41A0427	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	34	3
15H41A0427	RT31043	CONTROL SYSTEMS	26	25	3
15H41A0427	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	25	3
15H41A0427	RT31045	ANTENNAS AND WAVE PROPAGATION	27	9	0
15H41A0427	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	43	2
15H41A0427	RT31048	LICA LAB	21	44	2
15H41A0427	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15H41A0428	RT31016	IPR & PATENTS	23	36	2
15H41A0428	RT31041	PULSE & DIGITAL CIRCUITS	16	24	3
15H41A0428	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	12	0
15H41A0428	RT31043	CONTROL SYSTEMS	23	30	3
15H41A0428	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	32	3
15H41A0428	RT31045	ANTENNAS AND WAVE PROPAGATION	22	40	3
15H41A0428	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15H41A0428	RT31048	LICA LAB	21	47	2
15H41A0428	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
15H41A0429	RT31016	IPR & PATENTS	29	47	2
15H41A0429	RT31041	PULSE & DIGITAL CIRCUITS	28	33	3
15H41A0429	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	42	3
15H41A0429	RT31043	CONTROL SYSTEMS	29	36	3
15H41A0429	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	35	3
15H41A0429	RT31045	ANTENNAS AND WAVE PROPAGATION	27	41	3
15H41A0429	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15H41A0429	RT31048	LICA LAB	19	46	2
15H41A0429	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15H41A0430	RT31016	IPR & PATENTS	17	25	2
15H41A0430	RT31041	PULSE & DIGITAL CIRCUITS	15	8	0
15H41A0430	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	9	0
15H41A0430	RT31043	CONTROL SYSTEMS	16	14	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A0430	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	6	0
15H41A0430	RT31045	ANTENNAS AND WAVE PROPAGATION	17	4	0
15H41A0430	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	37	2
15H41A0430	RT31048	LICA LAB	21	40	2
15H41A0430	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	14	33	2
15H41A0431	RT31016	IPR & PATENTS	26	43	2
15H41A0431	RT31041	PULSE & DIGITAL CIRCUITS	28	32	3
15H41A0431	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	46	3
15H41A0431	RT31043	CONTROL SYSTEMS	27	40	3
15H41A0431	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	50	3
15H41A0431	RT31045	ANTENNAS AND WAVE PROPAGATION	27	40	3
15H41A0431	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
15H41A0431	RT31048	LICA LAB	24	44	2
15H41A0431	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
15H41A0432	RT31016	IPR & PATENTS	23	9	0
15H41A0432	RT31041	PULSE & DIGITAL CIRCUITS	13	17	0
15H41A0432	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	29	3
15H41A0432	RT31043	CONTROL SYSTEMS	21	37	3
15H41A0432	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	24	3
15H41A0432	RT31045	ANTENNAS AND WAVE PROPAGATION	17	14	0
15H41A0432	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	34	2
15H41A0432	RT31048	LICA LAB	20	35	2
15H41A0432	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	33	2
15H41A0433	RT31016	IPR & PATENTS	28	40	2
15H41A0433	RT31041	PULSE & DIGITAL CIRCUITS	27	42	3
15H41A0433	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	58	3
15H41A0433	RT31043	CONTROL SYSTEMS	28	39	3
15H41A0433	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	35	3
15H41A0433	RT31045	ANTENNAS AND WAVE PROPAGATION	27	54	3
15H41A0433	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15H41A0433	RT31048	LICA LAB	24	44	2
15H41A0433	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0434	RT31016	IPR & PATENTS	27	41	2
15H41A0434	RT31041	PULSE & DIGITAL CIRCUITS	29	33	3
15H41A0434	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	46	3
15H41A0434	RT31043	CONTROL SYSTEMS	28	52	3
15H41A0434	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	47	3
15H41A0434	RT31045	ANTENNAS AND WAVE PROPAGATION	30	34	3
15H41A0434	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
15H41A0434	RT31048	LICA LAB	23	46	2
15H41A0434	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0435	RT31016	IPR & PATENTS	20	26	2
15H41A0435	RT31041	PULSE & DIGITAL CIRCUITS	17	11	0
15H41A0435	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	35	3
15H41A0435	RT31043	CONTROL SYSTEMS	15	11	0
15H41A0435	RT31044	DIGITAL SYSTEM DESIGN & DICA	10	16	0
15H41A0435	RT31045	ANTENNAS AND WAVE PROPAGATION	18	7	0
15H41A0435	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	35	2
15H41A0435	RT31048	LICA LAB	20	41	2
15H41A0435	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	33	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0436	RT31016	IPR & PATENTS	27	40	2
15H41A0436	RT31041	PULSE & DIGITAL CIRCUITS	27	24	3
15H41A0436	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	38	3
15H41A0436	RT31043	CONTROL SYSTEMS	26	51	3
15H41A0436	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	32	3
15H41A0436	RT31045	ANTENNAS AND WAVE PROPAGATION	24	50	3
15H41A0436	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15H41A0436	RT31048	LICA LAB	20	44	2
15H41A0436	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	45	2
15H41A0437	RT31016	IPR & PATENTS	29	44	2
15H41A0437	RT31041	PULSE & DIGITAL CIRCUITS	28	30	3
15H41A0437	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	41	3
15H41A0437	RT31043	CONTROL SYSTEMS	29	39	3
15H41A0437	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	32	3
15H41A0437	RT31045	ANTENNAS AND WAVE PROPAGATION	27	39	3
15H41A0437	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	46	2
15H41A0437	RT31048	LICA LAB	23	44	2
15H41A0437	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0438	RT31016	IPR & PATENTS	29	38	2
15H41A0438	RT31041	PULSE & DIGITAL CIRCUITS	26	44	3
15H41A0438	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	41	3
15H41A0438	RT31043	CONTROL SYSTEMS	30	57	3
15H41A0438	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	36	3
15H41A0438	RT31045	ANTENNAS AND WAVE PROPAGATION	27	36	3
15H41A0438	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
15H41A0438	RT31048	LICA LAB	23	48	2
15H41A0438	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
15H41A0439	RT31016	IPR & PATENTS	25	36	2
15H41A0439	RT31041	PULSE & DIGITAL CIRCUITS	23	30	3
15H41A0439	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	43	3
15H41A0439	RT31043	CONTROL SYSTEMS	22	26	3
15H41A0439	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	38	3
15H41A0439	RT31045	ANTENNAS AND WAVE PROPAGATION	28	13	0
15H41A0439	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15H41A0439	RT31048	LICA LAB	22	41	2
15H41A0439	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0441	RT31016	IPR & PATENTS	30	27	2
15H41A0441	RT31041	PULSE & DIGITAL CIRCUITS	25	24	3
15H41A0441	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	39	3
15H41A0441	RT31043	CONTROL SYSTEMS	28	46	3
15H41A0441	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	38	3
15H41A0441	RT31045	ANTENNAS AND WAVE PROPAGATION	26	48	3
15H41A0441	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
15H41A0441	RT31048	LICA LAB	22	45	2
15H41A0441	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0442	RT31016	IPR & PATENTS	27	48	2
15H41A0442	RT31041	PULSE & DIGITAL CIRCUITS	29	33	3
15H41A0442	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	40	3
15H41A0442	RT31043	CONTROL SYSTEMS	30	32	3
15H41A0442	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	29	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0442	RT31045	ANTENNAS AND WAVE PROPAGATION	30	34	3
15H41A0442	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
15H41A0442	RT31048	LICA LAB	23	46	2
15H41A0442	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0443	RT31016	IPR & PATENTS	30	44	2
15H41A0443	RT31041	PULSE & DIGITAL CIRCUITS	26	36	3
15H41A0443	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	28	3
15H41A0443	RT31043	CONTROL SYSTEMS	28	58	3
15H41A0443	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	39	3
15H41A0443	RT31045	ANTENNAS AND WAVE PROPAGATION	29	13	0
15H41A0443	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
15H41A0443	RT31048	LICA LAB	24	40	2
15H41A0443	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0444	RT31016	IPR & PATENTS	16	26	2
15H41A0444	RT31041	PULSE & DIGITAL CIRCUITS	18	0	0
15H41A0444	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	13	0
15H41A0444	RT31043	CONTROL SYSTEMS	14	5	0
15H41A0444	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	6	0
15H41A0444	RT31045	ANTENNAS AND WAVE PROPAGATION	17	0	0
15H41A0444	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	29	2
15H41A0444	RT31048	LICA LAB	21	14	0
15H41A0444	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	34	2
15H41A0445	RT31016	IPR & PATENTS	27	46	2
15H41A0445	RT31041	PULSE & DIGITAL CIRCUITS	29	30	3
15H41A0445	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	41	3
15H41A0445	RT31043	CONTROL SYSTEMS	28	46	3
15H41A0445	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	29	3
15H41A0445	RT31045	ANTENNAS AND WAVE PROPAGATION	28	42	3
15H41A0445	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
15H41A0445	RT31048	LICA LAB	23	43	2
15H41A0445	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0446	RT31016	IPR & PATENTS	24	44	2
15H41A0446	RT31041	PULSE & DIGITAL CIRCUITS	26	24	3
15H41A0446	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	39	3
15H41A0446	RT31043	CONTROL SYSTEMS	25	39	3
15H41A0446	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	25	3
15H41A0446	RT31045	ANTENNAS AND WAVE PROPAGATION	25	47	3
15H41A0446	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
15H41A0446	RT31048	LICA LAB	22	40	2
15H41A0446	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0447	RT31016	IPR & PATENTS	29	39	2
15H41A0447	RT31041	PULSE & DIGITAL CIRCUITS	25	-1	0
15H41A0447	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	31	3
15H41A0447	RT31043	CONTROL SYSTEMS	28	35	3
15H41A0447	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	34	3
15H41A0447	RT31045	ANTENNAS AND WAVE PROPAGATION	27	24	3
15H41A0447	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
15H41A0447	RT31048	LICA LAB	24	37	2
15H41A0447	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0448	RT31016	IPR & PATENTS	28	46	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0448	RT31041	PULSE & DIGITAL CIRCUITS	29	46	3
15H41A0448	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	56	3
15H41A0448	RT31043	CONTROL SYSTEMS	29	30	3
15H41A0448	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	54	3
15H41A0448	RT31045	ANTENNAS AND WAVE PROPAGATION	26	34	3
15H41A0448	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
15H41A0448	RT31048	LICA LAB	22	44	2
15H41A0448	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0449	RT31016	IPR & PATENTS	26	44	2
15H41A0449	RT31041	PULSE & DIGITAL CIRCUITS	25	38	3
15H41A0449	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	42	3
15H41A0449	RT31043	CONTROL SYSTEMS	26	56	3
15H41A0449	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	38	3
15H41A0449	RT31045	ANTENNAS AND WAVE PROPAGATION	26	56	3
15H41A0449	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
15H41A0449	RT31048	LICA LAB	23	43	2
15H41A0449	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0450	RT31016	IPR & PATENTS	26	40	2
15H41A0450	RT31041	PULSE & DIGITAL CIRCUITS	28	24	3
15H41A0450	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	42	3
15H41A0450	RT31043	CONTROL SYSTEMS	28	34	3
15H41A0450	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	30	3
15H41A0450	RT31045	ANTENNAS AND WAVE PROPAGATION	25	43	3
15H41A0450	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15H41A0450	RT31048	LICA LAB	22	40	2
15H41A0450	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0451	RT31016	IPR & PATENTS	26	36	2
15H41A0451	RT31041	PULSE & DIGITAL CIRCUITS	28	33	3
15H41A0451	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	31	3
15H41A0451	RT31043	CONTROL SYSTEMS	29	52	3
15H41A0451	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	40	3
15H41A0451	RT31045	ANTENNAS AND WAVE PROPAGATION	26	27	3
15H41A0451	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15H41A0451	RT31048	LICA LAB	23	44	2
15H41A0451	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0452	RT31016	IPR & PATENTS	29	34	2
15H41A0452	RT31041	PULSE & DIGITAL CIRCUITS	28	39	3
15H41A0452	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	42	3
15H41A0452	RT31043	CONTROL SYSTEMS	29	34	3
15H41A0452	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	43	3
15H41A0452	RT31045	ANTENNAS AND WAVE PROPAGATION	29	33	3
15H41A0452	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
15H41A0452	RT31048	LICA LAB	23	46	2
15H41A0452	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
15H41A0453	RT31016	IPR & PATENTS	20	37	2
15H41A0453	RT31041	PULSE & DIGITAL CIRCUITS	20	24	3
15H41A0453	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	11	0
15H41A0453	RT31043	CONTROL SYSTEMS	24	18	0
15H41A0453	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	31	3
15H41A0453	RT31045	ANTENNAS AND WAVE PROPAGATION	23	41	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0453	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15H41A0453	RT31048	LICA LAB	22	47	2
15H41A0453	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15H41A0454	RT31016	IPR & PATENTS	26	36	2
15H41A0454	RT31041	PULSE & DIGITAL CIRCUITS	27	24	3
15H41A0454	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	39	3
15H41A0454	RT31043	CONTROL SYSTEMS	27	34	3
15H41A0454	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	32	3
15H41A0454	RT31045	ANTENNAS AND WAVE PROPAGATION	26	38	3
15H41A0454	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15H41A0454	RT31048	LICA LAB	21	39	2
15H41A0454	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0455	RT31016	IPR & PATENTS	14	37	2
15H41A0455	RT31041	PULSE & DIGITAL CIRCUITS	10	2	0
15H41A0455	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	2	0
15H41A0455	RT31043	CONTROL SYSTEMS	10	0	0
15H41A0455	RT31044	DIGITAL SYSTEM DESIGN & DICA	9	3	0
15H41A0455	RT31045	ANTENNAS AND WAVE PROPAGATION	19	0	0
15H41A0455	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	38	2
15H41A0455	RT31048	LICA LAB	20	32	2
15H41A0455	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	33	2
15H41A0456	RT31016	IPR & PATENTS	23	27	2
15H41A0456	RT31041	PULSE & DIGITAL CIRCUITS	19	26	3
15H41A0456	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	32	3
15H41A0456	RT31043	CONTROL SYSTEMS	16	16	0
15H41A0456	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	12	0
15H41A0456	RT31045	ANTENNAS AND WAVE PROPAGATION	19	7	0
15H41A0456	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	41	2
15H41A0456	RT31048	LICA LAB	22	43	2
15H41A0456	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	35	2
15H41A0457	RT31016	IPR & PATENTS	29	45	2
15H41A0457	RT31041	PULSE & DIGITAL CIRCUITS	29	29	3
15H41A0457	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	33	3
15H41A0457	RT31043	CONTROL SYSTEMS	28	56	3
15H41A0457	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	38	3
15H41A0457	RT31045	ANTENNAS AND WAVE PROPAGATION	28	45	3
15H41A0457	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15H41A0457	RT31048	LICA LAB	24	46	2
15H41A0457	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0458	RT31016	IPR & PATENTS	21	37	2
15H41A0458	RT31041	PULSE & DIGITAL CIRCUITS	25	24	3
15H41A0458	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	32	3
15H41A0458	RT31043	CONTROL SYSTEMS	21	24	3
15H41A0458	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	25	3
15H41A0458	RT31045	ANTENNAS AND WAVE PROPAGATION	23	36	3
15H41A0458	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2
15H41A0458	RT31048	LICA LAB	24	44	2
15H41A0458	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
15H41A0459	RT31016	IPR & PATENTS	27	39	2
15H41A0459	RT31041	PULSE & DIGITAL CIRCUITS	22	29	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0459	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	30	3
15H41A0459	RT31043	CONTROL SYSTEMS	22	26	3
15H41A0459	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	27	3
15H41A0459	RT31045	ANTENNAS AND WAVE PROPAGATION	23	15	0
15H41A0459	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2
15H41A0459	RT31048	LICA LAB	22	42	2
15H41A0459	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
15H41A0460	RT31016	IPR & PATENTS	25	40	2
15H41A0460	RT31041	PULSE & DIGITAL CIRCUITS	27	17	0
15H41A0460	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	39	3
15H41A0460	RT31043	CONTROL SYSTEMS	24	24	3
15H41A0460	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	29	3
15H41A0460	RT31045	ANTENNAS AND WAVE PROPAGATION	27	15	0
15H41A0460	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15H41A0460	RT31048	LICA LAB	24	47	2
15H41A0460	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	45	2
15H41A0461	RT31016	IPR & PATENTS	28	27	2
15H41A0461	RT31041	PULSE & DIGITAL CIRCUITS	30	24	3
15H41A0461	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	45	3
15H41A0461	RT31043	CONTROL SYSTEMS	29	49	3
15H41A0461	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	39	3
15H41A0461	RT31045	ANTENNAS AND WAVE PROPAGATION	30	38	3
15H41A0461	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
15H41A0461	RT31048	LICA LAB	24	50	2
15H41A0461	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0462	RT31016	IPR & PATENTS	26	41	2
15H41A0462	RT31041	PULSE & DIGITAL CIRCUITS	18	24	3
15H41A0462	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	41	3
15H41A0462	RT31043	CONTROL SYSTEMS	19	31	3
15H41A0462	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	29	3
15H41A0462	RT31045	ANTENNAS AND WAVE PROPAGATION	20	24	3
15H41A0462	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	40	2
15H41A0462	RT31048	LICA LAB	24	44	2
15H41A0462	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2
15H41A0463	RT31016	IPR & PATENTS	15	30	2
15H41A0463	RT31041	PULSE & DIGITAL CIRCUITS	11	5	0
15H41A0463	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	5	0
15H41A0463	RT31043	CONTROL SYSTEMS	16	13	0
15H41A0463	RT31044	DIGITAL SYSTEM DESIGN & DICA	6	4	0
15H41A0463	RT31045	ANTENNAS AND WAVE PROPAGATION	15	0	0
15H41A0463	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	34	2
15H41A0463	RT31048	LICA LAB	21	30	2
15H41A0463	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	37	2
15H41A0465	RT31016	IPR & PATENTS	27	35	2
15H41A0465	RT31041	PULSE & DIGITAL CIRCUITS	28	26	3
15H41A0465	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	36	3
15H41A0465	RT31043	CONTROL SYSTEMS	26	5	0
15H41A0465	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	38	3
15H41A0465	RT31045	ANTENNAS AND WAVE PROPAGATION	28	12	0
15H41A0465	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0465	RT31048	LICA LAB	24	46	2
15H41A0465	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15H41A0466	RT31016	IPR & PATENTS	25	24	2
15H41A0466	RT31041	PULSE & DIGITAL CIRCUITS	26	14	0
15H41A0466	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	24	3
15H41A0466	RT31043	CONTROL SYSTEMS	17	31	3
15H41A0466	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	24	3
15H41A0466	RT31045	ANTENNAS AND WAVE PROPAGATION	24	18	0
15H41A0466	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	36	2
15H41A0466	RT31048	LICA LAB	24	41	2
15H41A0466	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15H41A0467	RT31016	IPR & PATENTS	21	27	2
15H41A0467	RT31041	PULSE & DIGITAL CIRCUITS	17	10	0
15H41A0467	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	24	3
15H41A0467	RT31043	CONTROL SYSTEMS	17	27	3
15H41A0467	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	31	3
15H41A0467	RT31045	ANTENNAS AND WAVE PROPAGATION	16	24	3
15H41A0467	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
15H41A0467	RT31048	LICA LAB	23	44	2
15H41A0467	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2
15H41A0469	RT31016	IPR & PATENTS	21	32	2
15H41A0469	RT31041	PULSE & DIGITAL CIRCUITS	15	9	0
15H41A0469	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	7	0
15H41A0469	RT31043	CONTROL SYSTEMS	16	6	0
15H41A0469	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	9	0
15H41A0469	RT31045	ANTENNAS AND WAVE PROPAGATION	19	6	0
15H41A0469	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
15H41A0469	RT31048	LICA LAB	22	35	2
15H41A0469	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	35	2
15H41A0470	RT31016	IPR & PATENTS	26	36	2
15H41A0470	RT31041	PULSE & DIGITAL CIRCUITS	30	29	3
15H41A0470	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	44	3
15H41A0470	RT31043	CONTROL SYSTEMS	27	37	3
15H41A0470	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	41	3
15H41A0470	RT31045	ANTENNAS AND WAVE PROPAGATION	26	24	3
15H41A0470	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
15H41A0470	RT31048	LICA LAB	24	48	2
15H41A0470	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0471	RT31016	IPR & PATENTS	27	40	2
15H41A0471	RT31041	PULSE & DIGITAL CIRCUITS	27	16	0
15H41A0471	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	38	3
15H41A0471	RT31043	CONTROL SYSTEMS	22	34	3
15H41A0471	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	31	3
15H41A0471	RT31045	ANTENNAS AND WAVE PROPAGATION	23	34	3
15H41A0471	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	41	2
15H41A0471	RT31048	LICA LAB	23	46	2
15H41A0471	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	45	2
15H41A0472	RT31016	IPR & PATENTS	24	44	2
15H41A0472	RT31041	PULSE & DIGITAL CIRCUITS	26	30	3
15H41A0472	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	41	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0472	RT31043	CONTROL SYSTEMS	18	29	3
15H41A0472	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	28	3
15H41A0472	RT31045	ANTENNAS AND WAVE PROPAGATION	23	33	3
15H41A0472	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	43	2
15H41A0472	RT31048	LICA LAB	24	44	2
15H41A0472	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	42	2
15H41A0473	RT31016	IPR & PATENTS	26	27	2
15H41A0473	RT31041	PULSE & DIGITAL CIRCUITS	27	27	3
15H41A0473	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	26	3
15H41A0473	RT31043	CONTROL SYSTEMS	25	49	3
15H41A0473	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	30	3
15H41A0473	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
15H41A0473	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
15H41A0473	RT31048	LICA LAB	24	47	2
15H41A0473	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0474	RT31016	IPR & PATENTS	23	37	2
15H41A0474	RT31041	PULSE & DIGITAL CIRCUITS	26	31	3
15H41A0474	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	45	3
15H41A0474	RT31043	CONTROL SYSTEMS	24	28	3
15H41A0474	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	42	3
15H41A0474	RT31045	ANTENNAS AND WAVE PROPAGATION	23	26	3
15H41A0474	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
15H41A0474	RT31048	LICA LAB	24	46	2
15H41A0474	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15H41A0475	RT31016	IPR & PATENTS	27	36	2
15H41A0475	RT31041	PULSE & DIGITAL CIRCUITS	27	27	3
15H41A0475	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	28	3
15H41A0475	RT31043	CONTROL SYSTEMS	25	38	3
15H41A0475	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	31	3
15H41A0475	RT31045	ANTENNAS AND WAVE PROPAGATION	27	49	3
15H41A0475	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
15H41A0475	RT31048	LICA LAB	24	43	2
15H41A0475	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15H41A0476	RT31016	IPR & PATENTS	23	30	2
15H41A0476	RT31041	PULSE & DIGITAL CIRCUITS	26	24	3
15H41A0476	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	31	3
15H41A0476	RT31043	CONTROL SYSTEMS	24	35	3
15H41A0476	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	28	3
15H41A0476	RT31045	ANTENNAS AND WAVE PROPAGATION	26	25	3
15H41A0476	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2
15H41A0476	RT31048	LICA LAB	24	47	2
15H41A0476	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15H41A0477	RT31016	IPR & PATENTS	21	25	2
15H41A0477	RT31041	PULSE & DIGITAL CIRCUITS	19	9	0
15H41A0477	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	28	3
15H41A0477	RT31043	CONTROL SYSTEMS	22	42	3
15H41A0477	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	14	0
15H41A0477	RT31045	ANTENNAS AND WAVE PROPAGATION	21	3	0
15H41A0477	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15H41A0477	RT31048	LICA LAB	23	45	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0477	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15H41A0478	RT31016	IPR & PATENTS	28	36	2
15H41A0478	RT31041	PULSE & DIGITAL CIRCUITS	29	39	3
15H41A0478	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	47	3
15H41A0478	RT31043	CONTROL SYSTEMS	29	39	3
15H41A0478	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	56	3
15H41A0478	RT31045	ANTENNAS AND WAVE PROPAGATION	29	24	3
15H41A0478	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
15H41A0478	RT31048	LICA LAB	25	50	2
15H41A0478	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
15H41A0479	RT31016	IPR & PATENTS	27	36	2
15H41A0479	RT31041	PULSE & DIGITAL CIRCUITS	27	24	3
15H41A0479	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	33	3
15H41A0479	RT31043	CONTROL SYSTEMS	25	37	3
15H41A0479	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	34	3
15H41A0479	RT31045	ANTENNAS AND WAVE PROPAGATION	23	32	3
15H41A0479	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
15H41A0479	RT31048	LICA LAB	24	42	2
15H41A0479	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
15H41A0480	RT31016	IPR & PATENTS	26	31	2
15H41A0480	RT31041	PULSE & DIGITAL CIRCUITS	27	20	0
15H41A0480	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	24	3
15H41A0480	RT31043	CONTROL SYSTEMS	19	29	3
15H41A0480	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	24	3
15H41A0480	RT31045	ANTENNAS AND WAVE PROPAGATION	21	33	3
15H41A0480	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	35	2
15H41A0480	RT31048	LICA LAB	24	46	2
15H41A0480	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	42	2
15H41A0482	RT31016	IPR & PATENTS	21	34	2
15H41A0482	RT31041	PULSE & DIGITAL CIRCUITS	20	15	0
15H41A0482	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	29	3
15H41A0482	RT31043	CONTROL SYSTEMS	16	36	3
15H41A0482	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	17	0
15H41A0482	RT31045	ANTENNAS AND WAVE PROPAGATION	20	3	0
15H41A0482	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
15H41A0482	RT31048	LICA LAB	22	41	2
15H41A0482	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	40	2
15H41A0483	RT31016	IPR & PATENTS	26	31	2
15H41A0483	RT31041	PULSE & DIGITAL CIRCUITS	21	11	0
15H41A0483	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	43	3
15H41A0483	RT31043	CONTROL SYSTEMS	17	26	3
15H41A0483	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	16	0
15H41A0483	RT31045	ANTENNAS AND WAVE PROPAGATION	21	25	3
15H41A0483	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	40	2
15H41A0483	RT31048	LICA LAB	23	43	2
15H41A0483	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	43	2
15H41A0484	RT31016	IPR & PATENTS	18	24	2
15H41A0484	RT31041	PULSE & DIGITAL CIRCUITS	19	16	0
15H41A0484	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	12	0
15H41A0484	RT31043	CONTROL SYSTEMS	20	27	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0484	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	24	3
15H41A0484	RT31045	ANTENNAS AND WAVE PROPAGATION	23	29	3
15H41A0484	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	39	2
15H41A0484	RT31048	LICA LAB	21	43	2
15H41A0484	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	42	2
15H41A0485	RT31016	IPR & PATENTS	24	41	2
15H41A0485	RT31041	PULSE & DIGITAL CIRCUITS	24	43	3
15H41A0485	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	38	3
15H41A0485	RT31043	CONTROL SYSTEMS	24	35	3
15H41A0485	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	40	3
15H41A0485	RT31045	ANTENNAS AND WAVE PROPAGATION	26	33	3
15H41A0485	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
15H41A0485	RT31048	LICA LAB	24	45	2
15H41A0485	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15H41A0486	RT31016	IPR & PATENTS	28	34	2
15H41A0486	RT31041	PULSE & DIGITAL CIRCUITS	26	26	3
15H41A0486	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	34	3
15H41A0486	RT31043	CONTROL SYSTEMS	28	35	3
15H41A0486	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	39	3
15H41A0486	RT31045	ANTENNAS AND WAVE PROPAGATION	23	10	0
15H41A0486	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
15H41A0486	RT31048	LICA LAB	24	47	2
15H41A0486	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15H41A0487	RT31016	IPR & PATENTS	26	28	2
15H41A0487	RT31041	PULSE & DIGITAL CIRCUITS	25	27	3
15H41A0487	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	45	3
15H41A0487	RT31043	CONTROL SYSTEMS	28	27	3
15H41A0487	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	30	3
15H41A0487	RT31045	ANTENNAS AND WAVE PROPAGATION	25	26	3
15H41A0487	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15H41A0487	RT31048	LICA LAB	24	49	2
15H41A0487	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0488	RT31016	IPR & PATENTS	30	38	2
15H41A0488	RT31041	PULSE & DIGITAL CIRCUITS	30	27	3
15H41A0488	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	37	3
15H41A0488	RT31043	CONTROL SYSTEMS	29	50	3
15H41A0488	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	39	3
15H41A0488	RT31045	ANTENNAS AND WAVE PROPAGATION	30	56	3
15H41A0488	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
15H41A0488	RT31048	LICA LAB	25	49	2
15H41A0488	RT31049 RT31016	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
15H41A0489		IPR & PATENTS	28	33	
15H41A0489 15H41A0489	RT31041 RT31042	PULSE & DIGITAL CIRCUITS  LINEAR INTEGRATED CIRCUIT APPLICATIONS	19 29	10 33	3
15H41A0489	RT31042	CONTROL SYSTEMS	29	34	3
15H41A0489	RT31043	DIGITAL SYSTEMS  DIGITAL SYSTEM DESIGN & DICA	28	28	3
15H41A0489	RT31044	ANTENNAS AND WAVE PROPAGATION	22	16	0
15H41A0489	RT31045	PULSE & DIGITAL CIRCUITS LAB	24	46	2
15H41A0489	RT31047	LICA LAB	23	44	2
15H41A0489	RT31046	DIGITAL SYSTEM DESIGN & DICA LAB	23	43	2
13/14/1/0409	1131049	DIGITAL STOTENI DESIGN & DIGA LAD	23	40	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0490	RT31016	IPR & PATENTS	25	35	2
15H41A0490	RT31041	PULSE & DIGITAL CIRCUITS	23	26	3
15H41A0490	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	24	3
15H41A0490	RT31043	CONTROL SYSTEMS	25	48	3
15H41A0490	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	37	3
15H41A0490	RT31045	ANTENNAS AND WAVE PROPAGATION	24	15	0
15H41A0490	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	43	2
15H41A0490	RT31048	LICA LAB	24	46	2
15H41A0490	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15H41A0491	RT31016	IPR & PATENTS	29	40	2
15H41A0491	RT31041	PULSE & DIGITAL CIRCUITS	27	33	3
15H41A0491	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	47	3
15H41A0491	RT31043	CONTROL SYSTEMS	29	32	3
15H41A0491	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	41	3
15H41A0491	RT31045	ANTENNAS AND WAVE PROPAGATION	28	31	3
15H41A0491	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
15H41A0491	RT31048	LICA LAB	24	49	2
15H41A0491	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0492	RT31016	IPR & PATENTS	20	27	2
15H41A0492	RT31041	PULSE & DIGITAL CIRCUITS	15	20	0
15H41A0492	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	2	0
15H41A0492	RT31043	CONTROL SYSTEMS	14	7	0
15H41A0492	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	13	0
15H41A0492	RT31045	ANTENNAS AND WAVE PROPAGATION	20	20	0
15H41A0492	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	29	2
15H41A0492	RT31048	LICA LAB	21	40	2
15H41A0492	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	33	2
15H41A0493	RT31016	IPR & PATENTS	28	45	2
15H41A0493	RT31041	PULSE & DIGITAL CIRCUITS	30	38	3
15H41A0493	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	37	3
15H41A0493	RT31043	CONTROL SYSTEMS	29	41	3
15H41A0493	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	32	3
15H41A0493	RT31045	ANTENNAS AND WAVE PROPAGATION	28	37	3
15H41A0493	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
15H41A0493	RT31048	LICA LAB	25	49	2
15H41A0493	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0494	RT31016	IPR & PATENTS	29	41	2
15H41A0494	RT31041	PULSE & DIGITAL CIRCUITS	29	41	3
15H41A0494	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	34	3
15H41A0494	RT31043	CONTROL SYSTEMS	27	54	3
15H41A0494	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	40	3
15H41A0494	RT31045	ANTENNAS AND WAVE PROPAGATION	29	40	3
15H41A0494	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15H41A0494	RT31048	LICA LAB	24	49	2
15H41A0494	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	49	2
15H41A0495	RT31016	IPR & PATENTS	19	32	2
15H41A0495	RT31041	PULSE & DIGITAL CIRCUITS	13	8	0
15H41A0495	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	33	3
15H41A0495	RT31043	CONTROL SYSTEMS	16	12	0
15H41A0495	RT31044	DIGITAL SYSTEM DESIGN & DICA	6	8	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A0495	RT31045	ANTENNAS AND WAVE PROPAGATION	16	17	0
15H41A0495	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	41	2
15H41A0495	RT31048	LICA LAB	21	30	2
15H41A0495	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	32	2
15H41A0496	RT31016	IPR & PATENTS	29	32	2
15H41A0496	RT31041	PULSE & DIGITAL CIRCUITS	23	26	3
15H41A0496	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	26	3
15H41A0496	RT31043	CONTROL SYSTEMS	24	35	3
15H41A0496	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	35	3
15H41A0496	RT31045	ANTENNAS AND WAVE PROPAGATION	29	24	3
15H41A0496	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	40	2
15H41A0496	RT31048	LICA LAB	24	49	2
15H41A0496	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15H41A0497	RT31016	IPR & PATENTS	23	33	2
15H41A0497	RT31041	PULSE & DIGITAL CIRCUITS	21	5	0
15H41A0497	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	33	3
15H41A0497	RT31043	CONTROL SYSTEMS	22	18	0
15H41A0497	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	24	3
15H41A0497	RT31045	ANTENNAS AND WAVE PROPAGATION	27	24	3
15H41A0497	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15H41A0497	RT31048	LICA LAB	23	49	2
15H41A0497	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
15H41A0498	RT31016	IPR & PATENTS	28	7	0
15H41A0498	RT31041	PULSE & DIGITAL CIRCUITS	30	57	3
15H41A0498	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	35	3
15H41A0498	RT31043	CONTROL SYSTEMS	30	65	3
15H41A0498	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	53	3
15H41A0498	RT31045	ANTENNAS AND WAVE PROPAGATION	30	55	3
15H41A0498	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15H41A0498	RT31048	LICA LAB	25	50	2
15H41A0498	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
15H41A04A0	RT31016	IPR & PATENTS	16	32	2
15H41A04A0	RT31041	PULSE & DIGITAL CIRCUITS	16	0	0
15H41A04A0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	3	0
15H41A04A0	RT31043	CONTROL SYSTEMS	15	0	0
15H41A04A0	RT31044	DIGITAL SYSTEM DESIGN & DICA	8	2	0
15H41A04A0	RT31045	ANTENNAS AND WAVE PROPAGATION	24	1	0
15H41A04A0	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	40	2
15H41A04A0	RT31048	LICA LAB	21	38	2
15H41A04A0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	37	2
15H41A04A1	RT31016	IPR & PATENTS	18	27	2
15H41A04A1	RT31041	PULSE & DIGITAL CIRCUITS	24	12	0
15H41A04A1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	16	0
15H41A04A1	RT31043	CONTROL SYSTEMS	23	6	0
15H41A04A1	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	24	3
15H41A04A1	RT31045	ANTENNAS AND WAVE PROPAGATION	23	24	3
15H41A04A1	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
15H41A04A1	RT31048	LICA LAB	24	40	2
15H41A04A1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2
15H41A04A2	RT31016	IPR & PATENTS	26	40	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A04A2	RT31041	PULSE & DIGITAL CIRCUITS	30	40	3
15H41A04A2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	38	3
15H41A04A2	RT31043	CONTROL SYSTEMS	28	37	3
15H41A04A2	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	36	3
15H41A04A2	RT31045	ANTENNAS AND WAVE PROPAGATION	28	47	3
15H41A04A2	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
15H41A04A2	RT31048	LICA LAB	24	49	2
15H41A04A2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A04A3	RT31016	IPR & PATENTS	30	40	2
15H41A04A3	RT31041	PULSE & DIGITAL CIRCUITS	28	28	3
15H41A04A3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	34	3
15H41A04A3	RT31043	CONTROL SYSTEMS	26	59	3
15H41A04A3	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	30	3
15H41A04A3	RT31045	ANTENNAS AND WAVE PROPAGATION	29	24	3
15H41A04A3	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
15H41A04A3	RT31048	LICA LAB	25	49	2
15H41A04A3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A04A4	RT31016	IPR & PATENTS	25	39	2
15H41A04A4	RT31041	PULSE & DIGITAL CIRCUITS	25	28	3
15H41A04A4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	45	3
15H41A04A4	RT31043	CONTROL SYSTEMS	29	31	3
15H41A04A4	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	37	3
15H41A04A4	RT31045	ANTENNAS AND WAVE PROPAGATION	26	8	0
15H41A04A4	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15H41A04A4	RT31048	LICA LAB	24	45	2
15H41A04A4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	44	2
15H41A04A5	RT31016	IPR & PATENTS	30	41	2
15H41A04A5	RT31041	PULSE & DIGITAL CIRCUITS	28	27	3
15H41A04A5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	38	3
15H41A04A5	RT31043	CONTROL SYSTEMS	28	42	3
15H41A04A5	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	42	3
15H41A04A5	RT31045	ANTENNAS AND WAVE PROPAGATION	29	40	3
15H41A04A5	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
15H41A04A5	RT31048	LICA LAB	24	49	2
15H41A04A5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A04A6	RT31016	IPR & PATENTS	26	43	2
15H41A04A6	RT31041	PULSE & DIGITAL CIRCUITS	27	24	3
15H41A04A6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	37	3
15H41A04A6	RT31043	CONTROL SYSTEMS	28	36	3
15H41A04A6	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	40	3
15H41A04A6	RT31045	ANTENNAS AND WAVE PROPAGATION	28	33	3
15H41A04A6	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15H41A04A6	RT31048	LICA LAB	24	49	2
15H41A04A6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A04A7	RT31016	IPR & PATENTS	25	36	2
15H41A04A7	RT31041	PULSE & DIGITAL CIRCUITS	29	25	3
15H41A04A7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	28	3
15H41A04A7	RT31043	CONTROL SYSTEMS	28	52	3
15H41A04A7	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	27	3
15H41A04A7	RT31045	ANTENNAS AND WAVE PROPAGATION	28	8	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A04A7	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
15H41A04A7	RT31048	LICA LAB	25	48	2
15H41A04A7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15H41A04A8	RT31016	IPR & PATENTS	28	34	2
15H41A04A8	RT31041	PULSE & DIGITAL CIRCUITS	29	44	3
15H41A04A8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	54	3
15H41A04A8	RT31043	CONTROL SYSTEMS	28	38	3
15H41A04A8	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	45	3
15H41A04A8	RT31045	ANTENNAS AND WAVE PROPAGATION	25	38	3
15H41A04A8	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	46	2
15H41A04A8	RT31048	LICA LAB	25	46	2
15H41A04A8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
15H41A04A9	RT31016	IPR & PATENTS	27	46	2
15H41A04A9	RT31041	PULSE & DIGITAL CIRCUITS	28	27	3
15H41A04A9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	44	3
15H41A04A9	RT31043	CONTROL SYSTEMS	27	41	3
15H41A04A9	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	40	3
15H41A04A9	RT31045	ANTENNAS AND WAVE PROPAGATION	30	37	3
15H41A04A9	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	50	2
15H41A04A9	RT31048	LICA LAB	25	48	2
15H41A04A9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A04B0	RT31016	IPR & PATENTS	25	39	2
15H41A04B0	RT31041	PULSE & DIGITAL CIRCUITS	25	38	3
15H41A04B0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	37	3
15H41A04B0	RT31043	CONTROL SYSTEMS	25	36	3
15H41A04B0	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	36	3
15H41A04B0	RT31045	ANTENNAS AND WAVE PROPAGATION	25	39	3
15H41A04B0	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15H41A04B0	RT31048	LICA LAB	24	47	2
15H41A04B0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15H41A04B1	RT31016	IPR & PATENTS	27	41	2
15H41A04B1	RT31041	PULSE & DIGITAL CIRCUITS	28	35	3
15H41A04B1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	38	3
15H41A04B1	RT31043	CONTROL SYSTEMS	28	65	3
15H41A04B1	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	37	3
15H41A04B1	RT31045	ANTENNAS AND WAVE PROPAGATION	29	24	3
15H41A04B1	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15H41A04B1	RT31048	LICA LAB	24	49	2
15H41A04B1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15H41A0501	RT31051	COMPILER DESIGN	28	24	3
15H41A0501	RT31052	DATA COMMUNICATION	25	25	3
15H41A0501	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	31	3
15H41A0501	RT31054	DATABASE MANAGEMENT SYSTEMS	29	43	3
15H41A0501	RT31055	OPERATING SYSTEMS	29	39	3
15H41A0501	RT31056	COMPILER DESIGN LAB	23	46	2
15H41A0501	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
15H41A0501	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	44	2
15H41A0501	RT31059	SEMINAR	48	0	1
15H41A0502	RT31051	COMPILER DESIGN	29	35	3
15H41A0502	RT31052	DATA COMMUNICATION	23	29	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0502	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	57	3
15H41A0502	RT31054	DATABASE MANAGEMENT SYSTEMS	24	34	3
15H41A0502	RT31055	OPERATING SYSTEMS	29	34	3
15H41A0502	RT31056	COMPILER DESIGN LAB	23	47	2
15H41A0502	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15H41A0502	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15H41A0502	RT31059	SEMINAR	49	0	1
15H41A0503	RT31051	COMPILER DESIGN	21	36	3
15H41A0503	RT31052	DATA COMMUNICATION	22	24	3
15H41A0503	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	12	0
15H41A0503	RT31054	DATABASE MANAGEMENT SYSTEMS	22	30	3
15H41A0503	RT31055	OPERATING SYSTEMS	25	38	3
15H41A0503	RT31056	COMPILER DESIGN LAB	20	40	2
15H41A0503	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	46	2
15H41A0503	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	43	2
15H41A0503	RT31059	SEMINAR	35	0	1
15H41A0504	RT31051	COMPILER DESIGN	23	24	3
15H41A0504	RT31052	DATA COMMUNICATION	22	37	3
15H41A0504	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	9	0
15H41A0504	RT31054	DATABASE MANAGEMENT SYSTEMS	21	24	3
15H41A0504	RT31055	OPERATING SYSTEMS	27	31	3
15H41A0504	RT31056	COMPILER DESIGN LAB	22	43	2
15H41A0504	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	40	2
15H41A0504	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15H41A0504	RT31059	SEMINAR	45	0	1
15H41A0505	RT31051	COMPILER DESIGN	30	38	3
15H41A0505	RT31052	DATA COMMUNICATION	27	33	3
15H41A0505	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	56	3
15H41A0505	RT31054	DATABASE MANAGEMENT SYSTEMS	27	49	3
15H41A0505	RT31055	OPERATING SYSTEMS	28	50	3
15H41A0505	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0505	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	49	2
15H41A0505	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15H41A0505	RT31059	SEMINAR	50	0	1
15H41A0506	RT31051	COMPILER DESIGN	27	40	3
15H41A0506	RT31052	DATA COMMUNICATION	26	27	3
15H41A0506	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	64	3
15H41A0506	RT31054	DATABASE MANAGEMENT SYSTEMS	28	34	3
15H41A0506	RT31055	OPERATING SYSTEMS	27	36	3
15H41A0506	RT31056	COMPILER DESIGN LAB	22	45	2
15H41A0506	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
15H41A0506	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	48	2
15H41A0506	RT31059	SEMINAR	44	0	1
15H41A0507	RT31051	COMPILER DESIGN	30	57	3
15H41A0507	RT31052	DATA COMMUNICATION	27	40	3
15H41A0507	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	51	3
15H41A0507	RT31054	DATABASE MANAGEMENT SYSTEMS	24	37	3
15H41A0507	RT31055	OPERATING SYSTEMS	27	52	3
15H41A0507	RT31056	COMPILER DESIGN LAB	23	48	2
15H41A0507	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0507	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
15H41A0507	RT31059	SEMINAR	49	0	1
15H41A0508	RT31051	COMPILER DESIGN	29	44	3
15H41A0508	RT31052	DATA COMMUNICATION	28	44	3
15H41A0508	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	38	3
15H41A0508	RT31054	DATABASE MANAGEMENT SYSTEMS	29	37	3
15H41A0508	RT31055	OPERATING SYSTEMS	29	41	3
15H41A0508	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A0508	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A0508	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0508	RT31059	SEMINAR	50	0	1
15H41A0509	RT31051	COMPILER DESIGN	28	29	3
15H41A0509	RT31052	DATA COMMUNICATION	24	26	3
15H41A0509	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	40	3
15H41A0509	RT31054	DATABASE MANAGEMENT SYSTEMS	27	39	3
15H41A0509	RT31055	OPERATING SYSTEMS	28	46	3
15H41A0509	RT31056	COMPILER DESIGN LAB	24	48	2
15H41A0509	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15H41A0509	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15H41A0509	RT31059	SEMINAR	50	0	1
15H41A0510	RT31051	COMPILER DESIGN	29	37	3
15H41A0510	RT31052	DATA COMMUNICATION	27	30	3
15H41A0510	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	59	3
15H41A0510	RT31054	DATABASE MANAGEMENT SYSTEMS	24	42	3
15H41A0510	RT31055	OPERATING SYSTEMS	28	32	3
15H41A0510	RT31056	COMPILER DESIGN LAB	24	47	2
15H41A0510	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
15H41A0510	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15H41A0510	RT31059	SEMINAR	48	0	1
15H41A0511	RT31051	COMPILER DESIGN	26	-1	0
15H41A0511	RT31052	DATA COMMUNICATION	28	40	3
15H41A0511	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	32	3
15H41A0511	RT31054	DATABASE MANAGEMENT SYSTEMS	26	46	3
15H41A0511	RT31055	OPERATING SYSTEMS	29	38	3
15H41A0511	RT31056	COMPILER DESIGN LAB	23	47	2
15H41A0511	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
15H41A0511	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15H41A0511	RT31059	SEMINAR	50	0	1
15H41A0512	RT31051	COMPILER DESIGN	29	48	3
15H41A0512	RT31052	DATA COMMUNICATION	28	41	3
15H41A0512	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	47	3
15H41A0512	RT31054	DATABASE MANAGEMENT SYSTEMS	29	45	3
15H41A0512	RT31055	OPERATING SYSTEMS	28	38	3
15H41A0512	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0512	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	46	2
15H41A0512	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0512	RT31059	SEMINAR	50	0	1
15H41A0513	RT31051	COMPILER DESIGN	28	30	3
15H41A0513	RT31052	DATA COMMUNICATION	26	26	3
15H41A0513	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	49	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0513	RT31054	DATABASE MANAGEMENT SYSTEMS	25	42	3
15H41A0513	RT31055	OPERATING SYSTEMS	28	52	3
15H41A0513	RT31056	COMPILER DESIGN LAB	24	49	2
15H41A0513	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
15H41A0513	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15H41A0513	RT31059	SEMINAR	48	0	1
15H41A0514	RT31051	COMPILER DESIGN	17	33	3
15H41A0514	RT31052	DATA COMMUNICATION	19	27	3
15H41A0514	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	42	3
15H41A0514	RT31054	DATABASE MANAGEMENT SYSTEMS	16	31	3
15H41A0514	RT31055	OPERATING SYSTEMS	24	34	3
15H41A0514	RT31056	COMPILER DESIGN LAB	20	40	2
15H41A0514	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	38	2
15H41A0514	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	41	2
15H41A0514	RT31059	SEMINAR	40	0	1
15H41A0515	RT31051	COMPILER DESIGN	19	39	3
15H41A0515	RT31052	DATA COMMUNICATION	29	25	3
15H41A0515	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	31	3
15H41A0515	RT31054	DATABASE MANAGEMENT SYSTEMS	25	29	3
15H41A0515	RT31055	OPERATING SYSTEMS	23	40	3
15H41A0515	RT31056	COMPILER DESIGN LAB	21	45	2
15H41A0515	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	35	2
15H41A0515	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	44	2
15H41A0515	RT31059	SEMINAR	40	0	1
15H41A0516	RT31051	COMPILER DESIGN	28	44	3
15H41A0516	RT31052	DATA COMMUNICATION	27	51	3
15H41A0516	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	17	0
15H41A0516	RT31054	DATABASE MANAGEMENT SYSTEMS	25	44	3
15H41A0516	RT31055	OPERATING SYSTEMS	27	46	3
15H41A0516	RT31056	COMPILER DESIGN LAB	24	48	2
15H41A0516	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	41	2
15H41A0516	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	45	2
15H41A0516	RT31059	SEMINAR	46	0	1
15H41A0518	RT31051	COMPILER DESIGN	19	4	0
15H41A0518	RT31052	DATA COMMUNICATION	24	24	3
15H41A0518	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	38	3
15H41A0518	RT31054	DATABASE MANAGEMENT SYSTEMS	21	40	3
15H41A0518	RT31055	OPERATING SYSTEMS	22	45	3
15H41A0518	RT31056	COMPILER DESIGN LAB	20	41	2
15H41A0518	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	35	2
15H41A0518	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	41	2
15H41A0518	RT31059	SEMINAR	42	0	1
15H41A0519	RT31051	COMPILER DESIGN	15	13	0
15H41A0519	RT31052	DATA COMMUNICATION	20	18	0
15H41A0519	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	43	3
15H41A0519	RT31054	DATABASE MANAGEMENT SYSTEMS	22	31	3
15H41A0519	RT31055	OPERATING SYSTEMS	22	34	3
15H41A0519	RT31056	COMPILER DESIGN LAB	20	42	2
15H41A0519	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	35	2
15H41A0519	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	43	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0519	RT31059	SEMINAR	42	0	1
15H41A0520	RT31051	COMPILER DESIGN	18	36	3
15H41A0520	RT31052	DATA COMMUNICATION	29	5	0
15H41A0520	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	32	3
15H41A0520	RT31054	DATABASE MANAGEMENT SYSTEMS	20	28	3
15H41A0520	RT31055	OPERATING SYSTEMS	24	26	3
15H41A0520	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A0520	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
15H41A0520	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15H41A0520	RT31059	SEMINAR	49	0	1
15H41A0521	RT31051	COMPILER DESIGN	29	39	3
15H41A0521	RT31052	DATA COMMUNICATION	24	45	3
15H41A0521	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	15	0
15H41A0521	RT31054	DATABASE MANAGEMENT SYSTEMS	26	31	3
15H41A0521	RT31055	OPERATING SYSTEMS	27	33	3
15H41A0521	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0521	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A0521	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0521	RT31059	SEMINAR	49	0	1
15H41A0522	RT31051	COMPILER DESIGN	29	30	3
15H41A0522	RT31052	DATA COMMUNICATION	30	37	3
15H41A0522	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	51	3
15H41A0522	RT31054	DATABASE MANAGEMENT SYSTEMS	28	42	3
15H41A0522	RT31055	OPERATING SYSTEMS	29	52	3
15H41A0522	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0522	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	46	2
15H41A0522	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0522	RT31059	SEMINAR	49	0	1
15H41A0523	RT31051	COMPILER DESIGN	29	59	3
15H41A0523	RT31052	DATA COMMUNICATION	30	53	3
15H41A0523	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	68	3
15H41A0523	RT31054	DATABASE MANAGEMENT SYSTEMS	30	57	3
15H41A0523	RT31055	OPERATING SYSTEMS	30	54	3
15H41A0523	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0523	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
15H41A0523	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0523	RT31059	SEMINAR	50	0	1
15H41A0524	RT31051	COMPILER DESIGN	30	55	3
15H41A0524	RT31052	DATA COMMUNICATION	30	55	3
15H41A0524	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	40	3
15H41A0524	RT31054	DATABASE MANAGEMENT SYSTEMS	30	42	3
15H41A0524	RT31055	OPERATING SYSTEMS	30	57	3
15H41A0524	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0524	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A0524	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0524	RT31059	SEMINAR	50	0	1
15H41A0525	RT31051	COMPILER DESIGN	27	36	3
15H41A0525	RT31052	DATA COMMUNICATION	30	39	3
15H41A0525	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	34	3
15H41A0525	RT31054	DATABASE MANAGEMENT SYSTEMS	26	41	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0525	RT31055	OPERATING SYSTEMS	27	37	3
15H41A0525	RT31056	COMPILER DESIGN LAB	23	47	2
15H41A0525	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15H41A0525	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15H41A0525	RT31059	SEMINAR	46	0	1
15H41A0526	RT31051	COMPILER DESIGN	21	13	0
15H41A0526	RT31052	DATA COMMUNICATION	20	13	0
15H41A0526	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	26	3
15H41A0526	RT31054	DATABASE MANAGEMENT SYSTEMS	18	30	3
15H41A0526	RT31055	OPERATING SYSTEMS	25	37	3
15H41A0526	RT31056	COMPILER DESIGN LAB	20	45	2
15H41A0526	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	41	2
15H41A0526	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
15H41A0526	RT31059	SEMINAR	43	0	1
15H41A0527	RT31051	COMPILER DESIGN	27	46	3
15H41A0527	RT31052	DATA COMMUNICATION	28	31	3
15H41A0527	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	58	3
15H41A0527	RT31054	DATABASE MANAGEMENT SYSTEMS	27	42	3
15H41A0527	RT31055	OPERATING SYSTEMS	27	37	3
15H41A0527	RT31056	COMPILER DESIGN LAB	23	44	2
15H41A0527	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15H41A0527	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
15H41A0527	RT31059	SEMINAR	45	0	1
15H41A0528	RT31051	COMPILER DESIGN	29	54	3
15H41A0528	RT31052	DATA COMMUNICATION	27	33	3
15H41A0528	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	44	3
15H41A0528	RT31054	DATABASE MANAGEMENT SYSTEMS	25	37	3
15H41A0528	RT31055	OPERATING SYSTEMS	28	49	3
15H41A0528	RT31056	COMPILER DESIGN LAB	24	48	2
15H41A0528	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	38	2
15H41A0528	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0528	RT31059	SEMINAR	47	0	1
15H41A0529	RT31051	COMPILER DESIGN	19	41	3
15H41A0529	RT31052	DATA COMMUNICATION	22	34	3
15H41A0529	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	31	3
15H41A0529	RT31054	DATABASE MANAGEMENT SYSTEMS	20	25	3
15H41A0529	RT31055	OPERATING SYSTEMS	19	33	3
15H41A0529	RT31056	COMPILER DESIGN LAB	22	44	2
15H41A0529	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	40	2
15H41A0529	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15H41A0529	RT31059	SEMINAR	43	0	1
15H41A0530	RT31051	COMPILER DESIGN	20	8	0
15H41A0530	RT31052	DATA COMMUNICATION	19	38	3
15H41A0530	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	47	3
15H41A0530	RT31054	DATABASE MANAGEMENT SYSTEMS	25	44	3
15H41A0530	RT31055	OPERATING SYSTEMS	26	45	3
15H41A0530	RT31056	COMPILER DESIGN LAB	23	43	2
15H41A0530	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	45	2
15H41A0530	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15H41A0530	RT31059	SEMINAR	44	0	1

Htno	Subcode	Subname	Internal	External	Credits
15H41A0531	RT31051	COMPILER DESIGN	30	54	3
15H41A0531	RT31052	DATA COMMUNICATION	28	37	3
15H41A0531	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	70	3
15H41A0531	RT31054	DATABASE MANAGEMENT SYSTEMS	28	61	3
15H41A0531	RT31055	OPERATING SYSTEMS	29	46	3
15H41A0531	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0531	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A0531	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0531	RT31059	SEMINAR	50	0	1
15H41A0532	RT31051	COMPILER DESIGN	28	47	3
15H41A0532	RT31052	DATA COMMUNICATION	29	36	3
15H41A0532	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	36	3
15H41A0532	RT31054	DATABASE MANAGEMENT SYSTEMS	27	37	3
15H41A0532	RT31055	OPERATING SYSTEMS	25	40	3
15H41A0532	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A0532	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
15H41A0532	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0532	RT31059	SEMINAR	49	0	1
15H41A0533	RT31051	COMPILER DESIGN	21	24	3
15H41A0533	RT31052	DATA COMMUNICATION	22	33	3
15H41A0533	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	16	0
15H41A0533	RT31054	DATABASE MANAGEMENT SYSTEMS	18	15	0
15H41A0533	RT31055	OPERATING SYSTEMS	21	30	3
15H41A0533	RT31056	COMPILER DESIGN LAB	21	44	2
15H41A0533	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	39	2
15H41A0533	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15H41A0533	RT31059	SEMINAR	49	0	1
15H41A0534	RT31051	COMPILER DESIGN	22	7	0
15H41A0534	RT31052	DATA COMMUNICATION	22	14	0
15H41A0534	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	47	3
15H41A0534	RT31054	DATABASE MANAGEMENT SYSTEMS	18	44	3
15H41A0534	RT31055	OPERATING SYSTEMS	26	35	3
15H41A0534	RT31056	COMPILER DESIGN LAB	22	43	2
15H41A0534	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	42	2
15H41A0534	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15H41A0534	RT31059	SEMINAR	50	0	1
15H41A0535	RT31051	COMPILER DESIGN	26	48	3
15H41A0535	RT31052	DATA COMMUNICATION	26	39	3
15H41A0535	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	67	3
15H41A0535	RT31054	DATABASE MANAGEMENT SYSTEMS	23	34	3
15H41A0535	RT31055	OPERATING SYSTEMS	24	36	3
15H41A0535	RT31056	COMPILER DESIGN LAB	22	42	2
15H41A0535	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	41	2
15H41A0535	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15H41A0535	RT31059	SEMINAR	49	0	1
15H41A0536	RT31051	COMPILER DESIGN	20	42	3
15H41A0536	RT31052	DATA COMMUNICATION	28	24	3
15H41A0536	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	49	3
15H41A0536	RT31054	DATABASE MANAGEMENT SYSTEMS	23	37	3
15H41A0536	RT31055	OPERATING SYSTEMS	24	33	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0536	RT31056	COMPILER DESIGN LAB	25	41	2
15H41A0536	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	41	2
15H41A0536	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0536	RT31059	SEMINAR	48	0	1
15H41A0537	RT31051	COMPILER DESIGN	19	24	3
15H41A0537	RT31052	DATA COMMUNICATION	27	40	3
15H41A0537	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	13	0
15H41A0537	RT31054	DATABASE MANAGEMENT SYSTEMS	21	33	3
15H41A0537	RT31055	OPERATING SYSTEMS	24	27	3
15H41A0537	RT31056	COMPILER DESIGN LAB	21	42	2
15H41A0537	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	37	2
15H41A0537	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	44	2
15H41A0537	RT31059	SEMINAR	46	0	1
15H41A0538	RT31051	COMPILER DESIGN	18	4	0
15H41A0538	RT31052	DATA COMMUNICATION	18	12	0
15H41A0538	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	30	3
15H41A0538	RT31054	DATABASE MANAGEMENT SYSTEMS	20	24	3
15H41A0538	RT31055	OPERATING SYSTEMS	20	30	3
15H41A0538	RT31056	COMPILER DESIGN LAB	20	43	2
15H41A0538	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	38	2
15H41A0538	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	38	2
15H41A0538	RT31059	SEMINAR	25	0	1
15H41A0539	RT31051	COMPILER DESIGN	24	51	3
15H41A0539	RT31052	DATA COMMUNICATION	24	42	3
15H41A0539	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	63	3
15H41A0539	RT31054	DATABASE MANAGEMENT SYSTEMS	25	38	3
15H41A0539	RT31055	OPERATING SYSTEMS	28	38	3
15H41A0539	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A0539	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15H41A0539	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
15H41A0539	RT31059	SEMINAR	46	0	1
15H41A0540	RT31051	COMPILER DESIGN	19	14	0
15H41A0540	RT31052	DATA COMMUNICATION	18	0	0
15H41A0540	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	15	0
15H41A0540	RT31054	DATABASE MANAGEMENT SYSTEMS	18	7	0
15H41A0540	RT31055	OPERATING SYSTEMS	22	3	0
15H41A0540	RT31056	COMPILER DESIGN LAB	22	41	2
15H41A0540	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	39	2
15H41A0540	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	42	2
15H41A0540	RT31059	SEMINAR	25	0	1
15H41A0541	RT31051	COMPILER DESIGN	30	38	3
15H41A0541	RT31052	DATA COMMUNICATION	28	51	3
15H41A0541	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	54	3
15H41A0541	RT31054	DATABASE MANAGEMENT SYSTEMS	29	37	3
15H41A0541	RT31055	OPERATING SYSTEMS	30	34	3
15H41A0541	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A0541	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
15H41A0541	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15H41A0541	RT31059	SEMINAR	49	0	1
15H41A0542	RT31051	COMPILER DESIGN	24	30	3
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Htno	Subcode	Subname	Internal	External	Credits
15H41A0542	RT31052	DATA COMMUNICATION	23	29	3
15H41A0542	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	43	3
15H41A0542	RT31054	DATABASE MANAGEMENT SYSTEMS	25	48	3
15H41A0542	RT31055	OPERATING SYSTEMS	22	48	3
15H41A0542	RT31056	COMPILER DESIGN LAB	23	45	2
15H41A0542	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15H41A0542	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15H41A0542	RT31059	SEMINAR	48	0	1
15H41A0543	RT31051	COMPILER DESIGN	20	39	3
15H41A0543	RT31052	DATA COMMUNICATION	24	27	3
15H41A0543	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	57	3
15H41A0543	RT31054	DATABASE MANAGEMENT SYSTEMS	22	32	3
15H41A0543	RT31055	OPERATING SYSTEMS	24	32	3
15H41A0543	RT31056	COMPILER DESIGN LAB	22	43	2
15H41A0543	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
15H41A0543	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15H41A0543	RT31059	SEMINAR	48	0	1
15H41A0544	RT31051	COMPILER DESIGN	17	13	0
15H41A0544	RT31052	DATA COMMUNICATION	17	0	0
15H41A0544	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	16	0
15H41A0544	RT31054	DATABASE MANAGEMENT SYSTEMS	20	15	0
15H41A0544	RT31055	OPERATING SYSTEMS	23	10	0
15H41A0544	RT31056	COMPILER DESIGN LAB	22	41	2
15H41A0544	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	40	2
15H41A0544	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	42	2
15H41A0544	RT31059	SEMINAR	25	0	1
15H41A0545	RT31051	COMPILER DESIGN	25	36	3
15H41A0545	RT31052	DATA COMMUNICATION	24	49	3
15H41A0545	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	31	3
15H41A0545	RT31054	DATABASE MANAGEMENT SYSTEMS	20	28	3
15H41A0545	RT31055	OPERATING SYSTEMS	26	34	3
15H41A0545	RT31056	COMPILER DESIGN LAB	24	50	2
15H41A0545	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15H41A0545	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15H41A0545	RT31059	SEMINAR	49	0	1
15H41A0546	RT31051	COMPILER DESIGN	27	29	3
15H41A0546	RT31052	DATA COMMUNICATION	27	27	3
15H41A0546	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	37	3
15H41A0546	RT31054	DATABASE MANAGEMENT SYSTEMS	27	47	3
15H41A0546	RT31055	OPERATING SYSTEMS	30	41	3
15H41A0546	RT31056	COMPILER DESIGN LAB	24	48	2
15H41A0546	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15H41A0546	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15H41A0546	RT31059	SEMINAR	49	0	1
15H41A0547	RT31051	COMPILER DESIGN	25	51	3
15H41A0547	RT31052	DATA COMMUNICATION	27	40	3
15H41A0547	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	67	3
15H41A0547	RT31054	DATABASE MANAGEMENT SYSTEMS	27	46	3
15H41A0547	RT31055	OPERATING SYSTEMS	29	50	3
15H41A0547	RT31056	COMPILER DESIGN LAB	23	49	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0547	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15H41A0547	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
15H41A0547	RT31059	SEMINAR	50	0	1
15H41A0548	RT31051	COMPILER DESIGN	28	44	3
15H41A0548	RT31052	DATA COMMUNICATION	30	33	3
15H41A0548	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	45	3
15H41A0548	RT31054	DATABASE MANAGEMENT SYSTEMS	30	35	3
15H41A0548	RT31055	OPERATING SYSTEMS	30	50	3
15H41A0548	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0548	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
15H41A0548	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0548	RT31059	SEMINAR	50	0	1
15H41A0549	RT31051	COMPILER DESIGN	21	26	3
15H41A0549	RT31052	DATA COMMUNICATION	28	48	3
15H41A0549	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	24	3
15H41A0549	RT31054	DATABASE MANAGEMENT SYSTEMS	29	17	0
15H41A0549	RT31055	OPERATING SYSTEMS	24	49	3
15H41A0549	RT31056	COMPILER DESIGN LAB	24	47	2
15H41A0549	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
15H41A0549	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15H41A0549	RT31059	SEMINAR	49	0	1
15H41A0550	RT31051	COMPILER DESIGN	12	0	0
15H41A0550	RT31052	DATA COMMUNICATION	15	7	0
15H41A0550	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	29	3
15H41A0550	RT31054	DATABASE MANAGEMENT SYSTEMS	13	8	0
15H41A0550	RT31055	OPERATING SYSTEMS	19	28	3
15H41A0550	RT31056	COMPILER DESIGN LAB	20	40	2
15H41A0550	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	37	2
15H41A0550	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	40	2
15H41A0550	RT31059	SEMINAR	25	0	1
15H41A0551	RT31051	COMPILER DESIGN	21	44	3
15H41A0551	RT31052	DATA COMMUNICATION	22	27	3
15H41A0551	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	52	3
15H41A0551	RT31054	DATABASE MANAGEMENT SYSTEMS	28	36	3
15H41A0551	RT31055	OPERATING SYSTEMS	24	38	3
15H41A0551	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A0551	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	49	2
15H41A0551	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15H41A0551	RT31059	SEMINAR	48	0	1
15H41A0552	RT31051	COMPILER DESIGN	29	42	3
15H41A0552	RT31052	DATA COMMUNICATION	30	39	3
15H41A0552	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	39	3
15H41A0552	RT31054	DATABASE MANAGEMENT SYSTEMS	29	54	3
15H41A0552	RT31055	OPERATING SYSTEMS	29	48	3
15H41A0552	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0552	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A0552	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0552	RT31059	SEMINAR	50	0	1
15H41A0553	RT31051	COMPILER DESIGN	19	24	3
15H41A0553	RT31052	DATA COMMUNICATION	26	44	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0553	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	8	0
15H41A0553	RT31054	DATABASE MANAGEMENT SYSTEMS	17	18	0
15H41A0553	RT31055	OPERATING SYSTEMS	23	30	3
15H41A0553	RT31056	COMPILER DESIGN LAB	20	41	2
15H41A0553	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	39	2
15H41A0553	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	45	2
15H41A0553	RT31059	SEMINAR	47	0	1
15H41A0554	RT31051	COMPILER DESIGN	28	15	0
15H41A0554	RT31052	DATA COMMUNICATION	26	43	3
15H41A0554	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	40	3
15H41A0554	RT31054	DATABASE MANAGEMENT SYSTEMS	29	52	3
15H41A0554	RT31055	OPERATING SYSTEMS	26	44	3
15H41A0554	RT31056	COMPILER DESIGN LAB	22	44	2
15H41A0554	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15H41A0554	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15H41A0554	RT31059	SEMINAR	50	0	1
15H41A0555	RT31051	COMPILER DESIGN	27	50	3
15H41A0555	RT31052	DATA COMMUNICATION	30	31	3
15H41A0555	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	64	3
15H41A0555	RT31054	DATABASE MANAGEMENT SYSTEMS	29	47	3
15H41A0555	RT31055	OPERATING SYSTEMS	29	34	3
15H41A0555	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A0555	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	47	2
15H41A0555	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15H41A0555	RT31059	SEMINAR	50	0	1
15H41A0556	RT31051	COMPILER DESIGN	18	25	3
15H41A0556	RT31052	DATA COMMUNICATION	23	10	0
15H41A0556	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	15	0
15H41A0556	RT31054	DATABASE MANAGEMENT SYSTEMS	17	43	3
15H41A0556	RT31055	OPERATING SYSTEMS	19	33	3
15H41A0556	RT31056	COMPILER DESIGN LAB	23	44	2
15H41A0556	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15H41A0556	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	48	2
15H41A0556	RT31059	SEMINAR	49	0	1
15H41A0557	RT31051	COMPILER DESIGN	30	36	3
15H41A0557	RT31052	DATA COMMUNICATION	26	48	3
15H41A0557	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	34	3
15H41A0557	RT31054	DATABASE MANAGEMENT SYSTEMS	28	44	3
15H41A0557	RT31055	OPERATING SYSTEMS	28	35	3
15H41A0557	RT31056	COMPILER DESIGN LAB	24	49	2
15H41A0557	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15H41A0557	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15H41A0557	RT31059	SEMINAR	48	0	1
15H41A0558	RT31051	COMPILER DESIGN	16	2	0
15H41A0558	RT31052	DATA COMMUNICATION	19	8	0
15H41A0558	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	25	3
15H41A0558	RT31054	DATABASE MANAGEMENT SYSTEMS	16	18	0
15H41A0558	RT31055	OPERATING SYSTEMS	21	21	0
15H41A0558	RT31056	COMPILER DESIGN LAB	20	40	2
15H41A0558	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	38	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0558	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	38	2
15H41A0558	RT31059	SEMINAR	48	0	1
15H41A0559	RT31051	COMPILER DESIGN	23	6	0
15H41A0559	RT31052	DATA COMMUNICATION	15	16	0
15H41A0559	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	43	3
15H41A0559	RT31054	DATABASE MANAGEMENT SYSTEMS	17	0	0
15H41A0559	RT31055	OPERATING SYSTEMS	17	14	0
15H41A0559	RT31056	COMPILER DESIGN LAB	21	41	2
15H41A0559	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	42	2
15H41A0559	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	44	2
15H41A0559	RT31059	SEMINAR	48	0	1
15H41A0560	RT31051	COMPILER DESIGN	30	30	3
15H41A0560	RT31052	DATA COMMUNICATION	29	38	3
15H41A0560	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	34	3
15H41A0560	RT31054	DATABASE MANAGEMENT SYSTEMS	30	35	3
15H41A0560	RT31055	OPERATING SYSTEMS	28	44	3
15H41A0560	RT31056	COMPILER DESIGN LAB	24	47	2
15H41A0560	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15H41A0560	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
15H41A0560	RT31059	SEMINAR	46	0	1
15H41A0561	RT31051	COMPILER DESIGN	20	12	0
15H41A0561	RT31052	DATA COMMUNICATION	18	53	3
15H41A0561	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	24	3
15H41A0561	RT31054	DATABASE MANAGEMENT SYSTEMS	26	18	0
15H41A0561	RT31055	OPERATING SYSTEMS	23	42	3
15H41A0561	RT31056	COMPILER DESIGN LAB	22	43	2
15H41A0561	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	39	2
15H41A0561	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15H41A0561	RT31059	SEMINAR	44	0	1
15H41A0563	RT31051	COMPILER DESIGN	29	38	3
15H41A0563	RT31052	DATA COMMUNICATION	30	43	3
15H41A0563	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	47	3
15H41A0563	RT31054	DATABASE MANAGEMENT SYSTEMS	30	32	3
15H41A0563	RT31055	OPERATING SYSTEMS	29	50	3
15H41A0563	RT31056	COMPILER DESIGN LAB	24	48	2
15H41A0563	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	47	2
15H41A0563	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15H41A0563	RT31059	SEMINAR	47	0	1
15H41A0564	RT31051	COMPILER DESIGN	16	25	3
15H41A0564	RT31052	DATA COMMUNICATION	15	15	0
15H41A0564	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	47	3
15H41A0564	RT31054	DATABASE MANAGEMENT SYSTEMS	20	9	0
15H41A0564	RT31055	OPERATING SYSTEMS	18	27	3
15H41A0564	RT31056	COMPILER DESIGN LAB	20	40	2
15H41A0564	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	35	2
15H41A0564	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	41	2
15H41A0564	RT31059	SEMINAR	40	0	1
15H41A0565	RT31051	COMPILER DESIGN	28	44	3
15H41A0565	RT31052	DATA COMMUNICATION	30	33	3
15H41A0565	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	45	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0565	RT31054	DATABASE MANAGEMENT SYSTEMS	30	50	3
15H41A0565	RT31055	OPERATING SYSTEMS	29	36	3
15H41A0565	RT31056	COMPILER DESIGN LAB	23	46	2
15H41A0565	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15H41A0565	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	45	2
15H41A0565	RT31059	SEMINAR	45	0	1
15H41A0566	RT31051	COMPILER DESIGN	16	8	0
15H41A0566	RT31052	DATA COMMUNICATION	20	24	3
15H41A0566	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	7	0
15H41A0566	RT31054	DATABASE MANAGEMENT SYSTEMS	18	6	0
15H41A0566	RT31055	OPERATING SYSTEMS	22	27	3
15H41A0566	RT31056	COMPILER DESIGN LAB	20	40	2
15H41A0566	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	38	2
15H41A0566	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	42	2
15H41A0566	RT31059	SEMINAR	37	0	1
15H41A0567	RT31051	COMPILER DESIGN	27	5	0
15H41A0567	RT31052	DATA COMMUNICATION	28	13	0
15H41A0567	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	38	3
15H41A0567	RT31054	DATABASE MANAGEMENT SYSTEMS	29	14	0
15H41A0567	RT31055	OPERATING SYSTEMS	29	39	3
15H41A0567	RT31056	COMPILER DESIGN LAB	24	46	2
15H41A0567	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15H41A0567	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15H41A0567	RT31059	SEMINAR	49	0	1
15H41A0568	RT31051	COMPILER DESIGN	16	31	3
15H41A0568	RT31052	DATA COMMUNICATION	20	32	3
15H41A0568	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	33	3
15H41A0568	RT31054	DATABASE MANAGEMENT SYSTEMS	24	8	0
15H41A0568	RT31055	OPERATING SYSTEMS	24	27	3
15H41A0568	RT31056	COMPILER DESIGN LAB	20	40	2
15H41A0568	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	35	2
15H41A0568	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	42	2
15H41A0568	RT31059	SEMINAR	37	0	1
15H41A0569	RT31051	COMPILER DESIGN	29	19	0
15H41A0569	RT31052	DATA COMMUNICATION	27	24	3
15H41A0569	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	42	3
15H41A0569	RT31054	DATABASE MANAGEMENT SYSTEMS	24	38	3
15H41A0569	RT31055	OPERATING SYSTEMS	27	35	3
15H41A0569	RT31056	COMPILER DESIGN LAB	23	47	2
15H41A0569	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15H41A0569	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	47	2
15H41A0569	RT31059	SEMINAR	42	0	1
15H41A0570	RT31051	COMPILER DESIGN	30	50	3
15H41A0570	RT31052	DATA COMMUNICATION	29	52	3
15H41A0570	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	32	3
15H41A0570	RT31054	DATABASE MANAGEMENT SYSTEMS	29	49	3
15H41A0570	RT31055	OPERATING SYSTEMS	29	44	3
15H41A0570	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0570	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A0570	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A0570	RT31059	SEMINAR	50	0	1
15H41A0571	RT31051	COMPILER DESIGN	22	24	3
15H41A0571	RT31052	DATA COMMUNICATION	25	31	3
15H41A0571	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	38	3
15H41A0571	RT31054	DATABASE MANAGEMENT SYSTEMS	23	29	3
15H41A0571	RT31055	OPERATING SYSTEMS	22	35	3
15H41A0571	RT31056	COMPILER DESIGN LAB	22	46	2
15H41A0571	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
15H41A0571	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15H41A0571	RT31059	SEMINAR	45	0	1
15H41A0572	RT31051	COMPILER DESIGN	27	52	3
15H41A0572	RT31052	DATA COMMUNICATION	29	49	3
15H41A0572	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	57	3
15H41A0572	RT31054	DATABASE MANAGEMENT SYSTEMS	24	33	3
15H41A0572	RT31055	OPERATING SYSTEMS	29	37	3
15H41A0572	RT31056	COMPILER DESIGN LAB	22	46	2
15H41A0572	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15H41A0572	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15H41A0572	RT31059	SEMINAR	42	0	1
15H41A0573	RT31051	COMPILER DESIGN	30	48	3
15H41A0573	RT31052	DATA COMMUNICATION	29	29	3
15H41A0573	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	44	3
15H41A0573	RT31054	DATABASE MANAGEMENT SYSTEMS	30	49	3
15H41A0573	RT31055	OPERATING SYSTEMS	30	53	3
15H41A0573	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0573	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A0573	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0573	RT31059	SEMINAR	50	0	1
15H41A0574	RT31051	COMPILER DESIGN	30	44	3
15H41A0574	RT31052	DATA COMMUNICATION	29	49	3
15H41A0574	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	35	3
15H41A0574	RT31054	DATABASE MANAGEMENT SYSTEMS	29	34	3
15H41A0574	RT31055	OPERATING SYSTEMS	29	29	3
15H41A0574	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0574	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
15H41A0574	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
15H41A0574	RT31059	SEMINAR	50	0	1
15H41A0576	RT31051	COMPILER DESIGN	30	31	3
15H41A0576	RT31052	DATA COMMUNICATION	27	36	3
15H41A0576	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	53	3
15H41A0576	RT31054	DATABASE MANAGEMENT SYSTEMS	27	38	3
15H41A0576	RT31055	OPERATING SYSTEMS	28	42	3
15H41A0576	RT31056	COMPILER DESIGN LAB	24	48	2
15H41A0576	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15H41A0576	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15H41A0576	RT31059	SEMINAR	48	0	1
15H41A0577	RT31051	COMPILER DESIGN	22	43	3
15H41A0577	RT31052	DATA COMMUNICATION	30	27	3
15H41A0577	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	59	3
15H41A0577	RT31054	DATABASE MANAGEMENT SYSTEMS	22	11	0

Htno	Subcode	Subname	Internal	External	Credits
15H41A0577	RT31055	OPERATING SYSTEMS	27	30	3
15H41A0577	RT31056	COMPILER DESIGN LAB	23	46	2
15H41A0577	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15H41A0577	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15H41A0577	RT31059	SEMINAR	46	0	1
15H41A0578	RT31051	COMPILER DESIGN	28	42	3
15H41A0578	RT31052	DATA COMMUNICATION	29	33	3
15H41A0578	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	42	3
15H41A0578	RT31054	DATABASE MANAGEMENT SYSTEMS	28	42	3
15H41A0578	RT31055	OPERATING SYSTEMS	28	38	3
15H41A0578	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A0578	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	46	2
15H41A0578	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15H41A0578	RT31059	SEMINAR	50	0	1
15H41A0579	RT31051	COMPILER DESIGN	18	21	0
15H41A0579	RT31052	DATA COMMUNICATION	18	35	3
15H41A0579	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	24	3
15H41A0579	RT31054	DATABASE MANAGEMENT SYSTEMS	19	24	3
15H41A0579	RT31055	OPERATING SYSTEMS	23	24	3
15H41A0579	RT31056	COMPILER DESIGN LAB	22	46	2
15H41A0579	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
15H41A0579	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15H41A0579	RT31059	SEMINAR	50	0	1
15H41A0580	RT31051	COMPILER DESIGN	25	39	3
15H41A0580	RT31052	DATA COMMUNICATION	22	34	3
15H41A0580	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	42	3
15H41A0580	RT31054	DATABASE MANAGEMENT SYSTEMS	26	30	3
15H41A0580	RT31055	OPERATING SYSTEMS	28	45	3
15H41A0580	RT31056	COMPILER DESIGN LAB	22	45	2
15H41A0580	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15H41A0580	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15H41A0580	RT31059	SEMINAR	42	0	1
15H41A0581	RT31051	COMPILER DESIGN	26	43	3
15H41A0581	RT31052	DATA COMMUNICATION	28	29	3
15H41A0581	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	66	3
15H41A0581	RT31054	DATABASE MANAGEMENT SYSTEMS	26	36	3
15H41A0581	RT31055	OPERATING SYSTEMS	28	37	3
15H41A0581	RT31056	COMPILER DESIGN LAB	24	46	2
15H41A0581	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
15H41A0581	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	44	2
15H41A0581	RT31059	SEMINAR	48	0	1
15H41A0582	RT31051	COMPILER DESIGN	26	41	3
15H41A0582	RT31052	DATA COMMUNICATION	23	24	3
15H41A0582	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	34	3
15H41A0582	RT31054	DATABASE MANAGEMENT SYSTEMS	27	29	3
15H41A0582	RT31055	OPERATING SYSTEMS	29	38	3
15H41A0582	RT31056	COMPILER DESIGN LAB	23	46	2
15H41A0582	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	41	2
15H41A0582	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15H41A0582	RT31059	SEMINAR	43	0	1

Htno	Subcode	Subname	Internal	External	Credits
15H41A0583	RT31051	COMPILER DESIGN	28	36	3
15H41A0583	RT31052	DATA COMMUNICATION	27	50	3
15H41A0583	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	35	3
15H41A0583	RT31054	DATABASE MANAGEMENT SYSTEMS	24	34	3
15H41A0583	RT31055	OPERATING SYSTEMS	27	25	3
15H41A0583	RT31056	COMPILER DESIGN LAB	22	47	2
15H41A0583	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
15H41A0583	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15H41A0583	RT31059	SEMINAR	43	0	1
15H41A0584	RT31051	COMPILER DESIGN	27	18	0
15H41A0584	RT31052	DATA COMMUNICATION	24	25	3
15H41A0584	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	40	3
15H41A0584	RT31054	DATABASE MANAGEMENT SYSTEMS	24	24	3
15H41A0584	RT31055	OPERATING SYSTEMS	22	43	3
15H41A0584	RT31056	COMPILER DESIGN LAB	22	45	2
15H41A0584	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
15H41A0584	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15H41A0584	RT31059	SEMINAR	45	0	1
15H41A0585	RT31051	COMPILER DESIGN	22	32	3
15H41A0585	RT31052	DATA COMMUNICATION	16	24	3
15H41A0585	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	37	3
15H41A0585	RT31054	DATABASE MANAGEMENT SYSTEMS	23	13	0
15H41A0585	RT31055	OPERATING SYSTEMS	19	31	3
15H41A0585	RT31056	COMPILER DESIGN LAB	20	45	2
15H41A0585	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	37	2
15H41A0585	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15H41A0585	RT31059	SEMINAR	42	0	1
15H41A0586	RT31051	COMPILER DESIGN	25	30	3
15H41A0586	RT31052	DATA COMMUNICATION	22	16	0
15H41A0586	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	32	3
15H41A0586	RT31054	DATABASE MANAGEMENT SYSTEMS	22	24	3
15H41A0586	RT31055	OPERATING SYSTEMS	24	31	3
15H41A0586	RT31056	COMPILER DESIGN LAB	23	46	2
15H41A0586	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	42	2
15H41A0586	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15H41A0586	RT31059	SEMINAR	45	0	1
15H41A0587	RT31051	COMPILER DESIGN	30	44	3
15H41A0587	RT31052	DATA COMMUNICATION	30	47	3
15H41A0587	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	52	3
15H41A0587	RT31054	DATABASE MANAGEMENT SYSTEMS	30	39	3
15H41A0587	RT31055	OPERATING SYSTEMS	30	31	3
15H41A0587	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0587	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
15H41A0587	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0587	RT31059	SEMINAR	50	0	1
15H41A0588	RT31051	COMPILER DESIGN	26	16	0
15H41A0588	RT31052	DATA COMMUNICATION	27	30	3
15H41A0588	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	38	3
15H41A0588	RT31054	DATABASE MANAGEMENT SYSTEMS	25	24	3
15H41A0588	RT31055	OPERATING SYSTEMS	25	43	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0588	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A0588	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A0588	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	47	2
15H41A0588	RT31059	SEMINAR	49	0	1
15H41A0589	RT31051	COMPILER DESIGN	17	11	0
15H41A0589	RT31052	DATA COMMUNICATION	20	44	3
15H41A0589	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	49	3
15H41A0589	RT31054	DATABASE MANAGEMENT SYSTEMS	25	31	3
15H41A0589	RT31055	OPERATING SYSTEMS	27	34	3
15H41A0589	RT31056	COMPILER DESIGN LAB	21	44	2
15H41A0589	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
15H41A0589	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15H41A0589	RT31059	SEMINAR	42	0	1
15H41A0590	RT31051	COMPILER DESIGN	25	36	3
15H41A0590	RT31052	DATA COMMUNICATION	24	17	0
15H41A0590	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	44	3
15H41A0590	RT31054	DATABASE MANAGEMENT SYSTEMS	27	28	3
15H41A0590	RT31055	OPERATING SYSTEMS	27	41	3
15H41A0590	RT31056	COMPILER DESIGN LAB	22	46	2
15H41A0590	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
15H41A0590	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
15H41A0590	RT31059	SEMINAR	44	0	1
15H41A0591	RT31051	COMPILER DESIGN	30	38	3
15H41A0591	RT31052	DATA COMMUNICATION	30	41	3
15H41A0591	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	41	3
15H41A0591	RT31054	DATABASE MANAGEMENT SYSTEMS	30	29	3
15H41A0591	RT31055	OPERATING SYSTEMS	29	25	3
15H41A0591	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0591	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A0591	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0591	RT31059	SEMINAR	50	0	1
15H41A0592	RT31051	COMPILER DESIGN	30	29	3
15H41A0592	RT31052	DATA COMMUNICATION	28	31	3
15H41A0592	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	42	3
15H41A0592	RT31054	DATABASE MANAGEMENT SYSTEMS	25	44	3
15H41A0592	RT31055	OPERATING SYSTEMS	30	34	3
15H41A0592	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A0592	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	50	2
15H41A0592	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	48	2
15H41A0592	RT31059	SEMINAR	50	0	1
15H41A0593	RT31051	COMPILER DESIGN	28	46	3
15H41A0593	RT31052	DATA COMMUNICATION	23	27	3
15H41A0593	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	58	3
15H41A0593	RT31054	DATABASE MANAGEMENT SYSTEMS	23	31	3
15H41A0593	RT31055	OPERATING SYSTEMS	27	36	3
15H41A0593	RT31056	COMPILER DESIGN LAB	21	45	2
15H41A0593	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15H41A0593	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15H41A0593	RT31059	SEMINAR	46	0	1
15H41A0594	RT31051	COMPILER DESIGN	27	45	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A0594	RT31052	DATA COMMUNICATION	28	38	3
15H41A0594	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	52	3
15H41A0594	RT31054	DATABASE MANAGEMENT SYSTEMS	25	29	3
15H41A0594	RT31055	OPERATING SYSTEMS	26	38	3
15H41A0594	RT31056	COMPILER DESIGN LAB	23	45	2
15H41A0594	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15H41A0594	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	48	2
15H41A0594	RT31059	SEMINAR	49	0	1
15H41A0595	RT31051	COMPILER DESIGN	27	26	3
15H41A0595	RT31052	DATA COMMUNICATION	23	36	3
15H41A0595	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	6	0
15H41A0595	RT31054	DATABASE MANAGEMENT SYSTEMS	27	31	3
15H41A0595	RT31055	OPERATING SYSTEMS	24	25	3
15H41A0595	RT31056	COMPILER DESIGN LAB	22	46	2
15H41A0595	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	45	2
15H41A0595	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	46	2
15H41A0595	RT31059	SEMINAR	47	0	1
15H41A0597	RT31051	COMPILER DESIGN	21	13	0
15H41A0597	RT31052	DATA COMMUNICATION	17	24	3
15H41A0597	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	31	3
15H41A0597	RT31054	DATABASE MANAGEMENT SYSTEMS	26	18	0
15H41A0597	RT31055	OPERATING SYSTEMS	23	38	3
15H41A0597	RT31056	COMPILER DESIGN LAB	22	45	2
15H41A0597	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	40	2
15H41A0597	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
15H41A0597	RT31059	SEMINAR	45	0	1
15H41A0598	RT31051	COMPILER DESIGN	29	50	3
15H41A0598	RT31052	DATA COMMUNICATION	30	51	3
15H41A0598	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	61	3
15H41A0598	RT31054	DATABASE MANAGEMENT SYSTEMS	30	33	3
15H41A0598	RT31055	OPERATING SYSTEMS	29	37	3
15H41A0598	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A0598	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A0598	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A0598	RT31059	SEMINAR	50	0	1
15H41A0599	RT31051	COMPILER DESIGN	28	31	3
15H41A0599	RT31052	DATA COMMUNICATION	29	24	3
15H41A0599	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	29	3
15H41A0599	RT31054	DATABASE MANAGEMENT SYSTEMS	28	19	0
15H41A0599	RT31055	OPERATING SYSTEMS	29	32	3
15H41A0599	RT31056	COMPILER DESIGN LAB	23	47	2
15H41A0599	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15H41A0599	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
15H41A0599	RT31059	SEMINAR	48	0	1
15H41A05A0	RT31051	COMPILER DESIGN	21	35	3
15H41A05A0	RT31052	DATA COMMUNICATION	23	41	3
15H41A05A0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	24	3
15H41A05A0	RT31054	DATABASE MANAGEMENT SYSTEMS	27	24	3
15H41A05A0	RT31055	OPERATING SYSTEMS	24	25	3
15H41A05A0	RT31056	COMPILER DESIGN LAB	23	48	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A05A0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	40	2
15H41A05A0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
15H41A05A0	RT31059	SEMINAR	46	0	1
15H41A05A1	RT31051	COMPILER DESIGN	20	5	0
15H41A05A1	RT31052	DATA COMMUNICATION	22	16	0
15H41A05A1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	38	3
15H41A05A1	RT31054	DATABASE MANAGEMENT SYSTEMS	22	13	0
15H41A05A1	RT31055	OPERATING SYSTEMS	23	28	3
15H41A05A1	RT31056	COMPILER DESIGN LAB	21	46	2
15H41A05A1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15H41A05A1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
15H41A05A1	RT31059	SEMINAR	44	0	1
15H41A05A2	RT31051	COMPILER DESIGN	21	35	3
15H41A05A2	RT31052	DATA COMMUNICATION	30	43	3
15H41A05A2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	63	3
15H41A05A2	RT31054	DATABASE MANAGEMENT SYSTEMS	29	37	3
15H41A05A2	RT31055	OPERATING SYSTEMS	27	37	3
15H41A05A2	RT31056	COMPILER DESIGN LAB	22	47	2
15H41A05A2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
15H41A05A2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	48	2
15H41A05A2	RT31059	SEMINAR	45	0	1
15H41A05A3	RT31051	COMPILER DESIGN	30	38	3
15H41A05A3	RT31052	DATA COMMUNICATION	30	42	3
15H41A05A3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	41	3
15H41A05A3	RT31054	DATABASE MANAGEMENT SYSTEMS	30	49	3
15H41A05A3	RT31055	OPERATING SYSTEMS	28	44	3
15H41A05A3	RT31056	COMPILER DESIGN LAB	25	49	2
15H41A05A3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	47	2
15H41A05A3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
15H41A05A3	RT31059	SEMINAR	50	0	1
15H41A05A4	RT31051	COMPILER DESIGN	29	36	3
15H41A05A4	RT31052	DATA COMMUNICATION	30	38	3
15H41A05A4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	39	3
15H41A05A4	RT31054	DATABASE MANAGEMENT SYSTEMS	29	29	3
15H41A05A4	RT31055	OPERATING SYSTEMS	28	31	3
15H41A05A4	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A05A4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	20	2
15H41A05A4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
15H41A05A4	RT31059	SEMINAR	50	0	1
15H41A05A5	RT31051	COMPILER DESIGN	28	28	3
15H41A05A5	RT31052	DATA COMMUNICATION	29	33	3
15H41A05A5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	36	3
15H41A05A5	RT31054	DATABASE MANAGEMENT SYSTEMS	30	32	3
15H41A05A5	RT31055	OPERATING SYSTEMS	29	46	3
15H41A05A5	RT31056	COMPILER DESIGN LAB	23	49	2
15H41A05A5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15H41A05A5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15H41A05A5	RT31059	SEMINAR	49	0	1
15H41A05A6	RT31051	COMPILER DESIGN	30	53	3
15H41A05A6	RT31052	DATA COMMUNICATION	30	43	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A05A6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	61	3
15H41A05A6	RT31054	DATABASE MANAGEMENT SYSTEMS	30	37	3
15H41A05A6	RT31055	OPERATING SYSTEMS	30	37	3
15H41A05A6	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A05A6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A05A6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A05A6	RT31059	SEMINAR	50	0	1
15H41A05A7	RT31051	COMPILER DESIGN	16	13	0
15H41A05A7	RT31052	DATA COMMUNICATION	23	24	3
15H41A05A7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	20	0
15H41A05A7	RT31054	DATABASE MANAGEMENT SYSTEMS	19	7	0
15H41A05A7	RT31055	OPERATING SYSTEMS	25	31	3
15H41A05A7	RT31056	COMPILER DESIGN LAB	21	45	2
15H41A05A7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	39	2
15H41A05A7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
15H41A05A7	RT31059	SEMINAR	45	0	1
15H41A05A8	RT31051	COMPILER DESIGN	16	11	0
15H41A05A8	RT31052	DATA COMMUNICATION	25	33	3
15H41A05A8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	0	0
15H41A05A8	RT31054	DATABASE MANAGEMENT SYSTEMS	24	9	0
15H41A05A8	RT31055	OPERATING SYSTEMS	17	14	0
15H41A05A8	RT31056	COMPILER DESIGN LAB	20	40	2
15H41A05A8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	35	2
15H41A05A8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	42	2
15H41A05A8	RT31059	SEMINAR	44	0	1
15H41A05A9	RT31051	COMPILER DESIGN	22	24	3
15H41A05A9	RT31052	DATA COMMUNICATION	23	17	0
15H41A05A9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	41	3
15H41A05A9	RT31054	DATABASE MANAGEMENT SYSTEMS	22	55	3
15H41A05A9	RT31055	OPERATING SYSTEMS	23	37	3
15H41A05A9	RT31056	COMPILER DESIGN LAB	24	48	2
15H41A05A9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
15H41A05A9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
15H41A05A9	RT31059	SEMINAR	48	0	1
15H41A05B0	RT31051	COMPILER DESIGN	30	46	3
15H41A05B0	RT31052	DATA COMMUNICATION	30	49	3
15H41A05B0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	64	3
15H41A05B0	RT31054	DATABASE MANAGEMENT SYSTEMS	30	41	3
15H41A05B0	RT31055	OPERATING SYSTEMS	30	38	3
15H41A05B0	RT31056	COMPILER DESIGN LAB	24	47	2
15H41A05B0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	50	2
15H41A05B0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
15H41A05B0	RT31059	SEMINAR	49	0	1
15H41A05B1	RT31051	COMPILER DESIGN	25	31	3
15H41A05B1	RT31052	DATA COMMUNICATION	23	39	3
15H41A05B1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	37	3
15H41A05B1	RT31054	DATABASE MANAGEMENT SYSTEMS	21	40	3
15H41A05B1	RT31055	OPERATING SYSTEMS	29	40	3
15H41A05B1	RT31056	COMPILER DESIGN LAB	22	47	2
15H41A05B1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	40	2

Htno	Subcode	Subname	Internal	External	Credits
15H41A05B1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	42	2
15H41A05B1	RT31059	SEMINAR	48	0	1
15H41A05B2	RT31051	COMPILER DESIGN	29	42	3
15H41A05B2	RT31052	DATA COMMUNICATION	26	50	3
15H41A05B2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	31	3
15H41A05B2	RT31054	DATABASE MANAGEMENT SYSTEMS	29	35	3
15H41A05B2	RT31055	OPERATING SYSTEMS	29	35	3
15H41A05B2	RT31056	COMPILER DESIGN LAB	24	46	2
15H41A05B2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15H41A05B2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15H41A05B2	RT31059	SEMINAR	49	0	1
15H41A05B3	RT31051	COMPILER DESIGN	27	24	3
15H41A05B3	RT31052	DATA COMMUNICATION	29	19	0
15H41A05B3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	33	3
15H41A05B3	RT31054	DATABASE MANAGEMENT SYSTEMS	28	51	3
15H41A05B3	RT31055	OPERATING SYSTEMS	28	29	3
15H41A05B3	RT31056	COMPILER DESIGN LAB	23	48	2
15H41A05B3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15H41A05B3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	46	2
15H41A05B3	RT31059	SEMINAR	48	0	1
15H41A05B4	RT31051	COMPILER DESIGN	30	44	3
15H41A05B4	RT31052	DATA COMMUNICATION	28	47	3
15H41A05B4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	62	3
15H41A05B4	RT31054	DATABASE MANAGEMENT SYSTEMS	30	24	3
15H41A05B4	RT31055	OPERATING SYSTEMS	29	35	3
15H41A05B4	RT31056	COMPILER DESIGN LAB	25	50	2
15H41A05B4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	47	2
15H41A05B4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	50	2
15H41A05B4	RT31059	SEMINAR	50	0	1
15H41A05B5	RT31051	COMPILER DESIGN	19	24	3
15H41A05B5	RT31052	DATA COMMUNICATION	21	42	3
15H41A05B5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	40	3
15H41A05B5	RT31054	DATABASE MANAGEMENT SYSTEMS	23	33	3
15H41A05B5	RT31055	OPERATING SYSTEMS	21	39	3
15H41A05B5	RT31056	COMPILER DESIGN LAB	22	46	2
15H41A05B5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
15H41A05B5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	45	2
15H41A05B5	RT31059	SEMINAR	46	0	1
15H41A05B6	RT31051	COMPILER DESIGN	27	36	3
15H41A05B6	RT31052	DATA COMMUNICATION	27	49	3
15H41A05B6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	15	0
15H41A05B6	RT31054	DATABASE MANAGEMENT SYSTEMS	24	30	3
15H41A05B6	RT31055	OPERATING SYSTEMS	27	25	3
15H41A05B6	RT31056	COMPILER DESIGN LAB	22	45	2
15H41A05B6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
15H41A05B6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	44	2
15H41A05B6	RT31059	SEMINAR	47	0	1
15H41A05B8	RT31051	COMPILER DESIGN	27	7	0
15H41A05B8	RT31052	DATA COMMUNICATION	25	26	3
15H41A05B8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	34	3

Htno	Subcode	Subname	Internal	External	Credits
15H41A05B8	RT31054	DATABASE MANAGEMENT SYSTEMS	24	42	3
15H41A05B8	RT31055	OPERATING SYSTEMS	27	35	3
15H41A05B8	RT31056	COMPILER DESIGN LAB	22	47	2
15H41A05B8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
15H41A05B8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
15H41A05B8	RT31059	SEMINAR	44	0	1
15H41A05B9	RT31051	COMPILER DESIGN	18	34	3
15H41A05B9	RT31052	DATA COMMUNICATION	20	24	3
15H41A05B9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	44	3
15H41A05B9	RT31054	DATABASE MANAGEMENT SYSTEMS	15	16	0
15H41A05B9	RT31055	OPERATING SYSTEMS	21	18	0
15H41A05B9	RT31056	COMPILER DESIGN LAB	23	46	2
15H41A05B9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
15H41A05B9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	46	2
15H41A05B9	RT31059	SEMINAR	48	0	1
15H45A0101	RT31011	GEOTECHNICAL ENGINEERING-I	12	39	3
15H45A0101	RT31012	STRUCTURAL ANALYSIS-II	15	18	0
15H45A0101	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	28	13	0
15H45A0101	RT31015	TRANSPORTATION ENGINEERING-I	21	25	3
15H45A0102	RT31011	GEOTECHNICAL ENGINEERING-I	16	20	0
15H45A0103	RT31015	TRANSPORTATION ENGINEERING-I	25	23	0
15H45A0104	RT31011	GEOTECHNICAL ENGINEERING-I	5	15	0
15H45A0104	RT31012	STRUCTURAL ANALYSIS-II	8	3	0
15H45A0104	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	24	3
15H45A0104	RT31015	TRANSPORTATION ENGINEERING-I	24	10	0
15H45A0105	RT31011	GEOTECHNICAL ENGINEERING-I	12	13	0
15H45A0203	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	17	0
15H45A0207	RT31024	ELECTRICAL MACHINES-III	26	44	3
15H45A0207	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	13	0
15H45A0209	RT31023	POWER SYSTEMS-II	23	26	3
15H45A0209	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	34	3
15H45A0210	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	18	0
15H45A0211	RT31025	POWER ELECTRONICS	23	23	0
15H45A0211	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	6	0
15H45A0213	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	17	0
15H45A0216	RT31023	POWER SYSTEMS-II	20	9	0
15H45A0217	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	34	3
15H45A0220	RT31023	POWER SYSTEMS-II	15	-1	0
15H45A0220	RT31025	POWER ELECTRONICS	21	-1	0
15H45A0220	RT31026	LINEAR & DIGITAL IC APPLICATIONS	11	-1	0
15H45A0222	RT31025	POWER ELECTRONICS	22	48	3
15H45A0223	RT31021	ELECTRICAL MEASUREMENTS	22	12	0
15H45A0223	RT31025	POWER ELECTRONICS	22	27	3
15H45A0224	RT31023	POWER SYSTEMS-II	16	3	0
15H45A0224	RT31024	ELECTRICAL MACHINES-III	17	31	3
15H45A0224	RT31026	LINEAR & DIGITAL IC APPLICATIONS	14	14	0
15H45A0229	RT31016	IPR & PATENTS	19	-1	0
15H45A0229	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	14	0
15H45A0231	RT31026	LINEAR & DIGITAL CAPPLICATIONS	17	11	0
15H45A0403	RT31041	PULSE & DIGITAL CIRCUITS	12	14	0

Htno	Subcode	Subname	Internal	External	Credits
15H45A0403	RT31043	CONTROL SYSTEMS	17	27	3
15H45A0403	RT31045	ANTENNAS AND WAVE PROPAGATION	16	30	3
15H45A0404	RT31043	CONTROL SYSTEMS	23	19	0
15H45A0406	RT31043	CONTROL SYSTEMS	14	24	0
15H45A0406	RT31045	ANTENNAS AND WAVE PROPAGATION	11	20	0
15H45A0408	RT31041	PULSE & DIGITAL CIRCUITS	19	20	0
15H45A0409	RT31045	ANTENNAS AND WAVE PROPAGATION	23	34	3
15H45A0412	RT31041	PULSE & DIGITAL CIRCUITS	17	7	0
15H45A0412	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	33	3
15H45A0413	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	26	3
15H45A0415	RT31016	IPR & PATENTS	5	28	0
15H45A0415	RT31041	PULSE & DIGITAL CIRCUITS	13	-1	0
15H45A0415	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	7	0
15H45A0415	RT31043	CONTROL SYSTEMS	11	7	0
15H45A0415	RT31044	DIGITAL SYSTEM DESIGN & DICA	1	-1	0
15H45A0415	RT31045	ANTENNAS AND WAVE PROPAGATION	6	-1	0
15H45A0417	RT31043	CONTROL SYSTEMS	10	20	0
15H45A0417	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	12	0
15H45A0417	RT31045	ANTENNAS AND WAVE PROPAGATION	15	4	0
15H45A0420	RT31041	PULSE & DIGITAL CIRCUITS	13	13	0
15H45A0420	RT31043	CONTROL SYSTEMS	19	28	3
15H45A0421	RT31041	PULSE & DIGITAL CIRCUITS	20	12	0
15H45A0421	RT31043	CONTROL SYSTEMS	15	11	0
15H45A0421	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	8	0
15H45A0422	RT31041	PULSE & DIGITAL CIRCUITS	20	0	0
15H45A0422	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	3	0
15H45A0422	RT31045	ANTENNAS AND WAVE PROPAGATION	16	0	0
15H45A0503	RT31051	COMPILER DESIGN	20	36	3
15H45A0505	RT31051	COMPILER DESIGN	28	38	3
15H45A0507	RT31055	OPERATING SYSTEMS	21	31	3
15H45A0508	RT31051	COMPILER DESIGN	19	14	0
15H45A0511	RT31054	DATABASE MANAGEMENT SYSTEMS	22	10	0
15H45A0516	RT31051	COMPILER DESIGN	15	14	0
15H45A0516	RT31052	DATA COMMUNICATION	16	13	0
15H45A0516	RT31055	OPERATING SYSTEMS	15	8	0
15H45A0519	RT31051	COMPILER DESIGN	22	38	3
15H45A0519	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	14	0
15H45A0522	RT31054	DATABASE MANAGEMENT SYSTEMS	22	14	0
16225A0431	RT31016	IPR & PATENTS	27	40	2
16225A0431	RT31041	PULSE & DIGITAL CIRCUITS	29	25	3
16225A0431	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	27	3
16225A0431	RT31043	CONTROL SYSTEMS	22	32	3
16225A0431	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	47	3
16225A0431	RT31045	ANTENNAS AND WAVE PROPAGATION	21	37	3
16225A0431	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	45	2
16225A0431	RT31048	LICA LAB	19	45	2
16225A0431	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2
16H45A0101	RT31011	GEOTECHNICAL ENGINEERING-I	20	28	3
16H45A0101	RT31012	STRUCTURAL ANALYSIS-II	19	42	3
16H45A0101	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	11	23	0

16H45A0101         RT31014         ENGINEERING GEOLOGY           16H45A0101         RT31015         TRANSPORTATION ENGINEERING-I           16H45A0101         RT31016         IPR & PATENTS           16H45A0101         RT31017         GEOTECHNICAL ENGINEERING LAB           16H45A0101         RT31018         ENGINEERING GEOLOGY LAB           16H45A0102         RT31011         GEOTECHNICAL ENGINEERING-I	29 28 4 23	33 31	3
16H45A0101       RT31016       IPR & PATENTS         16H45A0101       RT31017       GEOTECHNICAL ENGINEERING LAB         16H45A0101       RT31018       ENGINEERING GEOLOGY LAB	4	31	2
16H45A0101 RT31017 GEOTECHNICAL ENGINEERING LAB 16H45A0101 RT31018 ENGINEERING GEOLOGY LAB			) J
16H45A0101 RT31018 ENGINEERING GEOLOGY LAB	23	55	2
		45	2
16H45A0102 RT31011 GEOTECHNICAL ENGINEERING-I	23	44	2
	12	-1	0
16H45A0102 RT31012 STRUCTURAL ANALYSIS-II	5	-1	0
16H45A0102 RT31013 DESIGN AND DRAWING OF REINFORCED CO	NCRETE S 5	-1	0
16H45A0102 RT31014 ENGINEERING GEOLOGY	5	-1	0
16H45A0102 RT31015 TRANSPORTATION ENGINEERING-I	5	-1	0
16H45A0102 RT31016 IPR & PATENTS	0	-1	0
16H45A0102 RT31017 GEOTECHNICAL ENGINEERING LAB	12	-1	0
16H45A0102 RT31018 ENGINEERING GEOLOGY LAB	14	-1	0
16H45A0104 RT31011 GEOTECHNICAL ENGINEERING-I	13	11	0
16H45A0104 RT31012 STRUCTURAL ANALYSIS-II	12	21	0
16H45A0104 RT31013 DESIGN AND DRAWING OF REINFORCED CO	NCRETE S 12	38	3
16H45A0104 RT31014 ENGINEERING GEOLOGY	16	46	3
16H45A0104 RT31015 TRANSPORTATION ENGINEERING-I	17	16	0
16H45A0104 RT31016 IPR & PATENTS	17	39	2
16H45A0104 RT31017 GEOTECHNICAL ENGINEERING LAB	22	42	2
16H45A0104 RT31018 ENGINEERING GEOLOGY LAB	20	42	2
16H45A0105 RT31011 GEOTECHNICAL ENGINEERING-I	23	33	3
16H45A0105 RT31012 STRUCTURAL ANALYSIS-II	13	30	3
16H45A0105 RT31013 DESIGN AND DRAWING OF REINFORCED CO	NCRETE S 11	24	0
16H45A0105 RT31014 ENGINEERING GEOLOGY	26	27	3
16H45A0105 RT31015 TRANSPORTATION ENGINEERING-I	21	24	3
16H45A0105 RT31016 IPR & PATENTS	16	31	2
16H45A0105 RT31017 GEOTECHNICAL ENGINEERING LAB	22	45	2
16H45A0105 RT31018 ENGINEERING GEOLOGY LAB	20	42	2
16H45A0106 RT31011 GEOTECHNICAL ENGINEERING-I	19	9	0
16H45A0106 RT31012 STRUCTURAL ANALYSIS-II	19	27	3
16H45A0106 RT31013 DESIGN AND DRAWING OF REINFORCED CO	NCRETE S 18	13	0
16H45A0106 RT31014 ENGINEERING GEOLOGY	22	24	3
16H45A0106 RT31015 TRANSPORTATION ENGINEERING-I	21	2	0
16H45A0106 RT31016 IPR & PATENTS	17	41	2
16H45A0106 RT31017 GEOTECHNICAL ENGINEERING LAB	21	42	2
16H45A0106 RT31018 ENGINEERING GEOLOGY LAB	20	41	2
16H45A0107 RT31011 GEOTECHNICAL ENGINEERING-I	29	40	3
16H45A0107 RT31012 STRUCTURAL ANALYSIS-II	27	60	3
16H45A0107 RT31013 DESIGN AND DRAWING OF REINFORCED CO	NCRETE S 27	42	3
16H45A0107 RT31014 ENGINEERING GEOLOGY	27	37	3
16H45A0107 RT31015 TRANSPORTATION ENGINEERING-I	29	67	3
16H45A0107 RT31016 IPR & PATENTS	21	34	2
16H45A0107 RT31017 GEOTECHNICAL ENGINEERING LAB	25	50	2
16H45A0107 RT31018 ENGINEERING GEOLOGY LAB	25	50	2
16H45A0108 RT31011 GEOTECHNICAL ENGINEERING-I	25	24	3
16H45A0108 RT31012 STRUCTURAL ANALYSIS-II	16	29	3
16H45A0108 RT31013 DESIGN AND DRAWING OF REINFORCED CO	NCRETE S 20	45	3
16H45A0108 RT31014 ENGINEERING GEOLOGY	28	35	3
16H45A0108 RT31015 TRANSPORTATION ENGINEERING-I	25	28	3

Htno	Subcode	Subname	Internal	External	Credits
16H45A0108	RT31016	IPR & PATENTS	8	35	2
16H45A0108	RT31017	GEOTECHNICAL ENGINEERING LAB	23	45	2
16H45A0108	RT31018	ENGINEERING GEOLOGY LAB	25	45	2
16H45A0109	RT31011	GEOTECHNICAL ENGINEERING-I	22	64	3
16H45A0109	RT31012	STRUCTURAL ANALYSIS-II	20	36	3
16H45A0109	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	40	3
16H45A0109	RT31014	ENGINEERING GEOLOGY	17	43	3
16H45A0109	RT31015	TRANSPORTATION ENGINEERING-I	22	32	3
16H45A0109	RT31016	IPR & PATENTS	21	35	2
16H45A0109	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
16H45A0109	RT31018	ENGINEERING GEOLOGY LAB	24	45	2
16H45A0201	RT31016	IPR & PATENTS	26	35	2
16H45A0201	RT31021	ELECTRICAL MEASUREMENTS	25	38	3
16H45A0201	RT31022	MEFA	25	28	3
16H45A0201	RT31023	POWER SYSTEMS-II	27	38	3
16H45A0201	RT31024	ELECTRICAL MACHINES-III	27	9	0
16H45A0201	RT31025	POWER ELECTRONICS	28	24	3
16H45A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	17	0
16H45A0201	RT31027	ELECTRICAL MACHINES-II LAB	22	43	2
16H45A0201	RT31028	CONTROL SYSTEMS LAB	22	45	2
16H45A0202	RT31016	IPR & PATENTS	28	35	2
16H45A0202	RT31021	ELECTRICAL MEASUREMENTS	29	29	3
16H45A0202	RT31022	MEFA	26	24	3
16H45A0202	RT31023	POWER SYSTEMS-II	27	3	0
16H45A0202	RT31024	ELECTRICAL MACHINES-III	23	31	3
16H45A0202	RT31025	POWER ELECTRONICS	28	0	0
16H45A0202	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	24	3
16H45A0202	RT31027	ELECTRICAL MACHINES-II LAB	22	43	2
16H45A0202	RT31028	CONTROL SYSTEMS LAB	23	48	2
16H45A0203	RT31016	IPR & PATENTS	24	43	2
16H45A0203	RT31021	ELECTRICAL MEASUREMENTS	25	33	3
16H45A0203	RT31022	MEFA	23	50	3
16H45A0203	RT31023	POWER SYSTEMS-II	23	44	3
16H45A0203	RT31024	ELECTRICAL MACHINES-III	23	42	3
16H45A0203	RT31025	POWER ELECTRONICS	27	39	3
16H45A0203	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	24	3
16H45A0203	RT31027	ELECTRICAL MACHINES-II LAB	23	43	2
16H45A0203	RT31028	CONTROL SYSTEMS LAB	23	48	2
16H45A0204	RT31016	IPR & PATENTS	27	55	2
16H45A0204	RT31021	ELECTRICAL MEASUREMENTS	28	29	3
16H45A0204	RT31022	MEFA	27	31	3
16H45A0204	RT31023	POWER SYSTEMS-II	29	60	3
16H45A0204	RT31024	ELECTRICAL MACHINES-III	28	44	3
16H45A0204	RT31025	POWER ELECTRONICS	29	31	3
16H45A0204	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	34	3
16H45A0204	RT31027	ELECTRICAL MACHINES-II LAB	24	49	2
16H45A0204	RT31028	CONTROL SYSTEMS LAB	24	50	2
16H45A0205	RT31016	IPR & PATENTS	29	43	2
16H45A0205	RT31021	ELECTRICAL MEASUREMENTS	30	38	3
16H45A0205	RT31022	MEFA	28	48	3

Htno	Subcode	Subname	Internal	External	Credits
16H45A0205	RT31023	POWER SYSTEMS-II	30	62	3
16H45A0205	RT31024	ELECTRICAL MACHINES-III	30	69	3
16H45A0205	RT31025	POWER ELECTRONICS	30	48	3
16H45A0205	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	61	3
16H45A0205	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
16H45A0205	RT31028	CONTROL SYSTEMS LAB	25	50	2
16H45A0206	RT31016	IPR & PATENTS	17	37	2
16H45A0206	RT31021	ELECTRICAL MEASUREMENTS	24	26	3
16H45A0206	RT31022	MEFA	20	24	3
16H45A0206	RT31023	POWER SYSTEMS-II	19	11	0
16H45A0206	RT31024	ELECTRICAL MACHINES-III	21	26	3
16H45A0206	RT31025	POWER ELECTRONICS	26	24	3
16H45A0206	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	14	0
16H45A0206	RT31027	ELECTRICAL MACHINES-II LAB	20	41	2
16H45A0206	RT31028	CONTROL SYSTEMS LAB	20	41	2
16H45A0207	RT31016	IPR & PATENTS	23	10	0
16H45A0207	RT31021	ELECTRICAL MEASUREMENTS	26	24	3
16H45A0207	RT31022	MEFA	27	35	3
16H45A0207	RT31023	POWER SYSTEMS-II	30	28	3
16H45A0207	RT31024	ELECTRICAL MACHINES-III	29	50	3
16H45A0207	RT31025	POWER ELECTRONICS	30	42	3
16H45A0207	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	15	0
16H45A0207	RT31027	ELECTRICAL MACHINES-II LAB	24	48	2
16H45A0207	RT31028	CONTROL SYSTEMS LAB	24	49	2
16H45A0208	RT31016	IPR & PATENTS	27	52	2
16H45A0208	RT31021	ELECTRICAL MEASUREMENTS	26	38	3
16H45A0208	RT31022	MEFA	25	33	3
16H45A0208	RT31023	POWER SYSTEMS-II	28	56	3
16H45A0208	RT31024	ELECTRICAL MACHINES-III	27	44	3
16H45A0208	RT31025	POWER ELECTRONICS	28	33	3
16H45A0208	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	35	3
16H45A0208	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
16H45A0208	RT31028	CONTROL SYSTEMS LAB	24	48	2
16H45A0209	RT31016	IPR & PATENTS	28	31	2
16H45A0209	RT31021	ELECTRICAL MEASUREMENTS	30	38	3
16H45A0209	RT31022	MEFA	29	44	3
16H45A0209	RT31023	POWER SYSTEMS-II	30	55	3
16H45A0209	RT31024	ELECTRICAL MACHINES-III	30	60	3
16H45A0209	RT31025	POWER ELECTRONICS	30	42	3
16H45A0209	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	43	3
16H45A0209	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
16H45A0209	RT31028	CONTROL SYSTEMS LAB	25	50	2
16H45A0210	RT31016	IPR & PATENTS	29	39	2
16H45A0210	RT31021	ELECTRICAL MEASUREMENTS	26	30	3
16H45A0210	RT31022	MEFA	26	25	3
16H45A0210	RT31023	POWER SYSTEMS-II	21	14	0
16H45A0210	RT31024	ELECTRICAL MACHINES-III	26	36	3
16H45A0210	RT31025	POWER ELECTRONICS	26	9	0
16H45A0210	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	14	0
16H45A0210	RT31027	ELECTRICAL MACHINES-II LAB	22	42	2

16H45A0211   RT31028   CONTROL SYSTEMS LAB   22   35   2   2   2   3   3   2   3   3   3   3	Htno	Subcode	Subname	Internal	External	Credits
16H45A0211   RT31021   ELECTRICAL MEASUREMENTS   16	16H45A0210	RT31028	CONTROL SYSTEMS LAB	22	47	2
16H45A0211   RT31022   MEFA   22   44   3   3   16H45A0211   RT31023   POWER SYSTEMS-II   19   25   3   3   16H45A0211   RT31024   ELECTRICAL MACHINES-III   18   36   3   3   3   16H45A0211   RT31025   POWER ELECTRONICS   21   40   3   3   3   16H45A0211   RT31026   LINEAR & DIGITAL IC APPLICATIONS   16   10   0   0   16H45A0211   RT31026   CONTROL SYSTEMS LAB   21   41   2   2   16H45A0211   RT31028   CONTROL SYSTEMS LAB   20   43   2   2   16H45A0212   RT3106   IPR & PATENTS   24   39   2   2   16H45A0212   RT31021   ELECTRICAL MACHINES-II   ELGAR & DIGITAL IC APPLICATIONS   26   3   3   3   16H45A0212   RT31022   MEFA   20   30   3   3   3   16H45A0212   RT31023   POWER SYSTEMS-II   20   26   3   3   3   3   3   16H45A0212   RT31023   POWER SYSTEMS-III   20   26   3   3   3   3   3   3   3   3   3	16H45A0211	RT31016	IPR & PATENTS	22	35	2
16H45A0211         RT31023         POWER SYSTEMS-II         19         25         3           16H45A0211         RT31024         ELECTRICAL MACHINES-III         18         36         3           16H45A0211         RT31025         POWER ELECTRONICS         21         40         3           16H45A0211         RT31027         ELECTRICAL MACHINES-II LAB         21         41         2           16H45A0211         RT31028         CONTROL SYSTEMS LAB         20         43         2           16H45A0212         RT31021         ELECTRICAL MEASUREMENTS         21         24         39         2           16H45A0212         RT31022         ELECTRICAL MEASUREMENTS         21         24         39         2           16H45A0212         RT31024         ELECTRICAL MACHINES-III         20         26         3           16H45A0212         RT31024         ELECTRICAL MACHINES-III         23         38         3           16H45A0212         RT31024         ELECTRICAL MACHINES-III         23         38         3           16H45A0212         RT31027         ELECTRICAL MACHINES-III         23         38         3           16H45A0213         RT31027         ELECTRICAL MACHINES-III         21	16H45A0211	RT31021	ELECTRICAL MEASUREMENTS	16	11	0
16H45A0211   RT31025   POWER ELECTRONICS   21   40   3   3   3   3   3   3   3   3   3	16H45A0211	RT31022	MEFA	22	44	3
16H45A0211         RT31025         POWER ELECTRONICS         21         40         3           16H45A0211         RT31026         LINEAR & DIGITAL IC APPLICATIONS         16         10         0           16H45A0211         RT31027         ELECTRICAL MACHINES-II LAB         21         41         2           16H45A0212         RT31016         IPR & PATENTS         24         39         2           16H45A0212         RT31021         ELECTRICAL MEASUREMENTS         21         24         39         2           16H45A0212         RT31023         POWER SYSTEMS-II         20         26         3           16H45A0212         RT31024         ELECTRICAL MACHINES-III         23         38         3           16H45A0212         RT31025         POWER ELECTRONICS         25         26         3           16H45A0212         RT31025         POWER ELECTRONICS         25         26         3           16H45A0212         RT31028         LINEAR & DIGITAL IC APPLICATIONS         20         14         0           16H45A0213         RT31028         CONTROL SYSTEMS LAB         19         42         2           16H45A0213         RT31028         CONTROL SYSTEMS LAB         19         42 <td< td=""><td>16H45A0211</td><td>RT31023</td><td>POWER SYSTEMS-II</td><td>19</td><td>25</td><td>3</td></td<>	16H45A0211	RT31023	POWER SYSTEMS-II	19	25	3
16H45A0211         RT31026         LINEAR & DIGITAL IC APPLICATIONS         16         10         0           16H45A0211         RT31027         ELECTRICAL MACHINES-II LAB         21         41         2           16H45A0212         RT31028         CONTROL SYSTEMS LAB         20         43         2           16H45A0212         RT31021         IPR & PATENTS         24         39         2           16H45A0212         RT31022         MEFA         20         30         3           16H45A0212         RT31022         MEFA         20         30         3           16H45A0212         RT31024         ELECTRICAL MACHINES-III         20         26         3           16H45A0212         RT31026         ELECTRICAL MACHINES-III         23         38         3           16H45A0212         RT31026         LINEAR & DIGITAL IC APPLICATIONS         26         26         3           16H45A0212         RT31026         LINEAR & DIGITAL IC APPLICATIONS         20         14         0           16H45A0212         RT31026         LINEAR & DIGITAL IC APPLICATIONS         20         14         0           16H45A0213         RT31028         POWER SYSTEMS LAB         19         42         2	16H45A0211	RT31024	ELECTRICAL MACHINES-III	18	36	3
16H45A0211   RT31027   ELECTRICAL MACHINES-II LAB   20	16H45A0211	RT31025	POWER ELECTRONICS	21	40	3
16H45A0211         RT31028         CONTROL SYSTEMS LAB         20         43         2           16H45A0212         RT31016         IPR & PATENTS         24         39         2           16H45A0212         RT31021         ELECTRICAL MEASUREMENTS         21         24         3           16H45A0212         RT31023         POWER SYSTEMS-II         20         26         3           16H45A0212         RT31024         ELECTRICAL MACHINES-III         23         38         3           16H45A0212         RT31025         POWER ELECTRONICS         25         26         3           16H45A0212         RT31025         POWER ELECTRONICS         25         26         3           16H45A0212         RT31025         POWER ELECTRONICS         20         14         0           16H45A0212         RT31027         ELECTRICAL MACHINES-III LAB         21         41         2           16H45A0213         RT31016         IPR & PATENTS         16         32         2           16H45A0213         RT31022         MEFA         22         33         3           16H45A0213         RT31023         POWER SYSTEMS-II         21         44         3           16H45A0213         RT	16H45A0211	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	10	0
16H45A0212         RT31016         IPR & PATENTS         24         39         2           16H45A0212         RT31021         ELECTRICAL MEASUREMENTS         21         24         3           16H45A0212         RT31023         POWER SYSTEMS-II         20         30         3           16H45A0212         RT31024         ELECTRICAL MACHINES-III         23         38         3           16H45A0212         RT31025         POWER ELECTRONICS         25         26         3           16H45A0212         RT31026         LINEAR & DIGITAL IC APPLICATIONS         20         14         0           16H45A0212         RT31028         CONTROL SYSTEMS LAB         21         41         2           16H45A0213         RT31016         IPR & PATENTS         16         32         2           16H45A0213         RT31021         MEFA         22         33         3           16H45A0213         RT31022         MEFA         22         32         3           16H45A0213         RT31023         POWER SYSTEMS-II         21         44         3           16H45A0213         RT31025         POWER ELECTRONICS         28         24         3           16H45A0213         RT31025 <td>16H45A0211</td> <td>RT31027</td> <td>ELECTRICAL MACHINES-II LAB</td> <td>21</td> <td>41</td> <td>2</td>	16H45A0211	RT31027	ELECTRICAL MACHINES-II LAB	21	41	2
16H45A0212         RT31022         ELECTRICAL MEASUREMENTS         21         24         3           16H45A0212         RT31022         MEFA         20         30         3           16H45A0212         RT31023         POWER SYSTEMS-II         20         26         3           16H45A0212         RT31024         ELECTRICAL MACHINES-III         23         38         3           16H45A0212         RT31025         LINEAR & DIGITAL IC APPLICATIONS         20         14         0           16H45A0212         RT31026         LINEAR & DIGITAL IC APPLICATIONS         20         14         0           16H45A0212         RT31028         CONTROL SYSTEMS LAB         21         41         2           16H45A0213         RT31026         IPR & PATENTS         16         32         2           16H45A0213         RT31021         ELECTRICAL MEASUREMENTS         22         32         3           16H45A0213         RT31024         ELECTRICAL MACHINES-III         21         44         3           16H45A0213         RT31025         POWER SYSTEMS-II         21         44         3           16H45A0213         RT31026         LINEAR & DIGITAL IC APPLICATIONS         20         31         3	16H45A0211	RT31028	CONTROL SYSTEMS LAB	20	43	2
16H45A0212         RT31022         MEFA         20         30         3           16H45A0212         RT31024         POWER SYSTEMS-II         20         26         3           16H45A0212         RT31024         ELECTRICAL MACHINES-III         23         38         3           16H45A0212         RT31026         DOWER SYSTEMS-IAB         25         26         3           16H45A0212         RT31027         ELECTRICAL MACHINES-II LAB         21         41         2           16H45A0213         RT31028         CONTROL SYSTEMS LAB         19         42         2           16H45A0213         RT31021         ELECTRICAL MACHINES-II LAB         21         41         2           16H45A0213         RT31021         ELECTRICAL MEASUREMENTS         22         32         3           16H45A0213         RT31022         MEFA         22         33         3           16H45A0213         RT31024         ELECTRICAL MACHINES-III         22         32         3           16H45A0213         RT31025         LINEAR & DIGITAL IC APPLICATIONS         28         24         3           16H45A0213         RT31026         LINEAR & DIGITAL IC APPLICATIONS         20         31         3	16H45A0212	RT31016	IPR & PATENTS	24	39	2
16H45A0212       RT31023       POWER SYSTEMS-II       20       26       3         16H45A0212       RT31024       ELECTRICAL MACHINES-III       23       38       3         16H45A0212       RT31025       POWER ELECTRONICS       25       26       3         16H45A0212       RT31027       ELECTRICAL MACHINES-II LAB       21       41       0         16H45A0213       RT31028       CONTROL SYSTEMS LAB       19       42       2         16H45A0213       RT31021       IPR PATENTS       16       32       2         16H45A0213       RT31021       ELECTRICAL MEASUREMENTS       22       33       3         16H45A0213       RT31022       MEFA       22       33       3         16H45A0213       RT31024       ELECTRICAL MACHINES-III       21       44       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II       20       45       2         16H45A0213       RT31028       CONTROL SYSTEMS LAB       20       45       2	16H45A0212	RT31021	ELECTRICAL MEASUREMENTS	21	24	3
16H45A0212       RT31024       ELECTRICAL MACHINES-III       23       38       3         16H45A0212       RT31025       POWER ELECTRONICS       25       26       3         16H45A0212       RT31027       LINEAR & DIGITAL IC APPLICATIONS       20       14       0         16H45A0212       RT31027       ELECTRICAL MACHINES-II LAB       21       41       2         16H45A0213       RT31016       IPR & PATENTS       16       32       2         16H45A0213       RT31021       ELECTRICAL MEASUREMENTS       22       32       3         16H45A0213       RT31023       POWER SYSTEMS-II       21       44       3         16H45A0213       RT31024       ELECTRICAL MACHINES-III       22       24       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19<	16H45A0212	RT31022	MEFA	20	30	3
16H45A0212         RT31025         POWER ELECTRONICS         25         26         3           16H45A0212         RT31026         LINEAR & DIGITAL IC APPLICATIONS         20         14         0           16H45A0212         RT31027         ELECTRICAL MACHINES-II LAB         21         41         2           16H45A0213         RT31028         CONTROL SYSTEMS LAB         19         42         2           16H45A0213         RT31021         PR & PATENTS         16         32         2           16H45A0213         RT31021         ELECTRICAL MEASUREMENTS         22         32         3           16H45A0213         RT31022         MEFA         22         33         3           16H45A0213         RT31024         ELECTRICAL MACHINES-III         21         44         3           16H45A0213         RT31025         POWER ELECTRONICS         28         24         3           16H45A0213         RT31025         POWER ELECTRONICS         28         24         3           16H45A0213         RT31025         POWER ELECTRONICS         28         24         3           16H45A0213         RT31028         CONTROL SYSTEMS LAB         20         45         2           16H45A021	16H45A0212	RT31023	POWER SYSTEMS-II	20	26	3
16H45A0212       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       14       0         16H45A0212       RT31027       ELECTRICAL MACHINES-II LAB       21       41       2         16H45A0213       RT31016       IPR & PATENTS       16       32       2         16H45A0213       RT31021       ELECTRICAL MEASUREMENTS       22       32       3         16H45A0213       RT31022       MEFA       22       33       3         16H45A0213       RT31023       POWER SYSTEMS-II       21       44       3         16H45A0213       RT31024       ELECTRICAL MACHINES-III       22       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       28       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27	16H45A0212	RT31024	ELECTRICAL MACHINES-III	23	38	3
16H45A0212       RT31027       ELECTRICAL MACHINES-II LAB       21       41       2         16H45A0213       RT31028       CONTROL SYSTEMS LAB       19       42       2         16H45A0213       RT31016       IPR & PATENTS       16       32       2         16H45A0213       RT31021       ELECTRICAL MEASUREMENTS       22       32       3         16H45A0213       RT31023       POWER SYSTEMS-II       21       44       3         16H45A0213       RT31024       ELECTRICAL MACHINES-III       22       24       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0215       RT31016       IPR & PATENTS       20       31       3         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3	16H45A0212	RT31025	POWER ELECTRONICS	25	26	3
16H45A0212       RT31028       CONTROL SYSTEMS LAB       19       42       2         16H45A0213       RT31016       IPR & PATENTS       16       32       2         16H45A0213       RT31021       ELECTRICAL MEASUREMENTS       22       32       3         16H45A0213       RT31022       MEFA       22       33       3         16H45A0213       RT31024       ELECTRICAL MACHINES-III       21       44       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31024       ELECTRICAL MEASUREMENTS       19       14	16H45A0212	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	14	0
16H45A0213       RT31016       IPR & PATENTS       16       32       2         16H45A0213       RT31021       ELECTRICAL MEASUREMENTS       22       32       3         16H45A0213       RT31022       MEFA       22       33       3         16H45A0213       RT31023       POWER SYSTEMS-II       21       44       3         16H45A0213       RT31024       ELECTRICAL MACHINES-III       22       24       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31025       POWER SYSTEMS-II       17       16       0         16H45A0215	16H45A0212	RT31027	ELECTRICAL MACHINES-II LAB	21	41	2
16H45A0213       RT31021       ELECTRICAL MEASUREMENTS       22       32       3         16H45A0213       RT31022       MEFA       22       33       3         16H45A0213       RT31023       POWER SYSTEMS-II       21       44       3         16H45A0213       RT31024       ELECTRICAL MACHINES-III       22       24       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0213       RT31028       CONTROL SYSTEMS LAB       20       45       2         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31023       POWER SYSTEMS-II       17       16       0         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       16       0         16H45A0215	16H45A0212	RT31028	CONTROL SYSTEMS LAB	19	42	2
16H45A0213       RT31022       MEFA       22       33       3         16H45A0213       RT31023       POWER SYSTEMS-II       21       44       3         16H45A0213       RT31024       ELECTRICAL MACHINES-III       22       24       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0213       RT31028       CONTROL SYSTEMS LAB       20       45       2         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       16       0         16H45A0215       RT31025       POWER ELECTRONICS       17       16       0         1	16H45A0213	RT31016	IPR & PATENTS	16	32	2
16H45A0213       RT31023       POWER SYSTEMS-II       21       44       3         16H45A0213       RT31024       ELECTRICAL MACHINES-III       22       24       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0215       RT31028       CONTROL SYSTEMS LAB       20       45       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       24       33       2         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       28       3         16H45A0215       RT31025       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0 </td <td>16H45A0213</td> <td>RT31021</td> <td>ELECTRICAL MEASUREMENTS</td> <td>22</td> <td>32</td> <td>3</td>	16H45A0213	RT31021	ELECTRICAL MEASUREMENTS	22	32	3
16H45A0213       RT31024       ELECTRICAL MACHINES-III       22       24       3         16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0213       RT31028       CONTROL SYSTEMS LAB       20       45       2         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       16       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       19       40       2 <td>16H45A0213</td> <td>RT31022</td> <td>MEFA</td> <td>22</td> <td>33</td> <td>3</td>	16H45A0213	RT31022	MEFA	22	33	3
16H45A0213       RT31025       POWER ELECTRONICS       28       24       3         16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0213       RT31028       CONTROL SYSTEMS LAB       20       45       2         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       28       3         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16	16H45A0213	RT31023	POWER SYSTEMS-II	21	44	3
16H45A0213       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       31       3         16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0213       RT31028       CONTROL SYSTEMS LAB       20       45       2         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       28       3         16H45A0215       RT31025       POWER ELECTRONICS       17       16       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31023       POWER SYSTEMS-II       20       24	16H45A0213	RT31024	ELECTRICAL MACHINES-III	22	24	3
16H45A0213       RT31027       ELECTRICAL MACHINES-II LAB       19       40       2         16H45A0213       RT31028       CONTROL SYSTEMS LAB       20       45       2         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       28       3         16H45A0215       RT31025       POWER ELECTRONICS       17       16       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3	16H45A0213	RT31025	POWER ELECTRONICS	28	24	3
16H45A0213       RT31028       CONTROL SYSTEMS LAB       20       45       2         16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       28       3         16H45A0215       RT31025       POWER ELECTRONICS       17       16       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3 <td< td=""><td>16H45A0213</td><td>RT31026</td><td>LINEAR &amp; DIGITAL IC APPLICATIONS</td><td>20</td><td>31</td><td>3</td></td<>	16H45A0213	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	31	3
16H45A0215       RT31016       IPR & PATENTS       24       33       2         16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       28       3         16H45A0215       RT31025       POWER ELECTRONICS       17       16       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3	16H45A0213	RT31027	ELECTRICAL MACHINES-II LAB	19	40	2
16H45A0215       RT31021       ELECTRICAL MEASUREMENTS       19       32       3         16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       28       3         16H45A0215       RT31025       POWER ELECTRONICS       17       16       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31016       IPR & PATENTS       20       25       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31023       POWER SYSTEMS-III       20       24       3         16H45A0216       RT31023       POWER SYSTEMS-III       21       35       3         16H45A0216       RT31025       POWER ELECTRONICS       20       25       3 <t< td=""><td>16H45A0213</td><td>RT31028</td><td>CONTROL SYSTEMS LAB</td><td>20</td><td>45</td><td>2</td></t<>	16H45A0213	RT31028	CONTROL SYSTEMS LAB	20	45	2
16H45A0215       RT31022       MEFA       23       24       3         16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       28       3         16H45A0215       RT31025       POWER ELECTRONICS       17       16       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31016       IPR & PATENTS       20       25       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31025       POWER ELECTRICAL MACHINES-II       20       7       0	16H45A0215	RT31016	IPR & PATENTS	24	33	2
16H45A0215       RT31023       POWER SYSTEMS-II       24       27       3         16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       28       3         16H45A0215       RT31025       POWER ELECTRONICS       17       16       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31016       IPR & PATENTS       20       25       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       25       3         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40	16H45A0215	RT31021	ELECTRICAL MEASUREMENTS	19	32	3
16H45A0215       RT31024       ELECTRICAL MACHINES-III       17       28       3         16H45A0215       RT31025       POWER ELECTRONICS       17       16       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31016       IPR & PATENTS       20       25       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       25       3         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       <	16H45A0215	RT31022	MEFA	23	24	3
16H45A0215       RT31025       POWER ELECTRONICS       17       16       0         16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31016       IPR & PATENTS       20       25       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-III       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31025       POWER ELECTRONICS       20       25       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       7       0         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       2 </td <td>16H45A0215</td> <td>RT31023</td> <td>POWER SYSTEMS-II</td> <td>24</td> <td>27</td> <td>3</td>	16H45A0215	RT31023	POWER SYSTEMS-II	24	27	3
16H45A0215       RT31026       LINEAR & DIGITAL IC APPLICATIONS       19       14       0         16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31016       IPR & PATENTS       20       25       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31025       POWER ELECTRONICS       20       25       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       7       0         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       2	16H45A0215	RT31024	ELECTRICAL MACHINES-III	17	28	3
16H45A0215       RT31027       ELECTRICAL MACHINES-II LAB       20       40       2         16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31016       IPR & PATENTS       20       25       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31025       POWER ELECTRONICS       20       25       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       7       0         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       2	16H45A0215	RT31025	POWER ELECTRONICS	17	16	0
16H45A0215       RT31028       CONTROL SYSTEMS LAB       19       40       2         16H45A0216       RT31016       IPR & PATENTS       20       25       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31025       POWER ELECTRONICS       20       25       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       7       0         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       2	16H45A0215	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	14	0
16H45A0216       RT31016       IPR & PATENTS       20       25       2         16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31025       POWER ELECTRONICS       20       25       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       7       0         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       2	16H45A0215	RT31027	ELECTRICAL MACHINES-II LAB	20	40	2
16H45A0216       RT31021       ELECTRICAL MEASUREMENTS       23       16       0         16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31025       POWER ELECTRONICS       20       25       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       7       0         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       2	16H45A0215	RT31028	CONTROL SYSTEMS LAB	19	40	2
16H45A0216       RT31022       MEFA       22       24       3         16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31025       POWER ELECTRONICS       20       25       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       7       0         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       2	16H45A0216	RT31016	IPR & PATENTS	20	25	2
16H45A0216       RT31023       POWER SYSTEMS-II       20       24       3         16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31025       POWER ELECTRONICS       20       25       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       7       0         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       2	16H45A0216	RT31021	ELECTRICAL MEASUREMENTS	23	16	0
16H45A0216       RT31024       ELECTRICAL MACHINES-III       21       35       3         16H45A0216       RT31025       POWER ELECTRONICS       20       25       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       7       0         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       2	16H45A0216	RT31022	MEFA	22	24	3
16H45A0216       RT31025       POWER ELECTRONICS       20       25       3         16H45A0216       RT31026       LINEAR & DIGITAL IC APPLICATIONS       20       7       0         16H45A0216       RT31027       ELECTRICAL MACHINES-II LAB       21       40       2         16H45A0216       RT31028       CONTROL SYSTEMS LAB       23       41       2	16H45A0216	RT31023	POWER SYSTEMS-II	20	24	3
16H45A0216         RT31026         LINEAR & DIGITAL IC APPLICATIONS         20         7         0           16H45A0216         RT31027         ELECTRICAL MACHINES-II LAB         21         40         2           16H45A0216         RT31028         CONTROL SYSTEMS LAB         23         41         2	16H45A0216	RT31024	ELECTRICAL MACHINES-III	21	35	3
16H45A0216         RT31027         ELECTRICAL MACHINES-II LAB         21         40         2           16H45A0216         RT31028         CONTROL SYSTEMS LAB         23         41         2	16H45A0216	RT31025	POWER ELECTRONICS	20	25	3
16H45A0216         RT31028         CONTROL SYSTEMS LAB         23         41         2	16H45A0216	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	7	0
	16H45A0216	RT31027	ELECTRICAL MACHINES-II LAB	21	40	2
16H45A0217 RT31016 IPR & PATENTS 23 56 2	16H45A0216	RT31028	CONTROL SYSTEMS LAB	23	41	2
	16H45A0217	RT31016	IPR & PATENTS	23	56	2
16H45A0217 RT31021 ELECTRICAL MEASUREMENTS 18 38 3	16H45A0217	RT31021	ELECTRICAL MEASUREMENTS	18	38	3
16H45A0217 RT31022 MEFA 24 37 3	16H45A0217	RT31022	MEFA	24	37	3
16H45A0217 RT31023 POWER SYSTEMS-II 20 39 3	16H45A0217	RT31023	POWER SYSTEMS-II	20	39	3

Htno	Subcode	Subname	Internal	External	Credits
16H45A0217	RT31024	ELECTRICAL MACHINES-III	21	44	3
16H45A0217	RT31025	POWER ELECTRONICS	25	32	3
16H45A0217	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	40	3
16H45A0217	RT31027	ELECTRICAL MACHINES-II LAB	23	42	2
16H45A0217	RT31028	CONTROL SYSTEMS LAB	22	41	2
16H45A0218	RT31016	IPR & PATENTS	27	28	2
16H45A0218	RT31021	ELECTRICAL MEASUREMENTS	28	37	3
16H45A0218	RT31022	MEFA	26	33	3
16H45A0218	RT31023	POWER SYSTEMS-II	28	50	3
16H45A0218	RT31024	ELECTRICAL MACHINES-III	25	36	3
16H45A0218	RT31025	POWER ELECTRONICS	27	36	3
16H45A0218	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	43	3
16H45A0218	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
16H45A0218	RT31028	CONTROL SYSTEMS LAB	22	46	2
16H45A0219	RT31016	IPR & PATENTS	25	39	2
16H45A0219	RT31021	ELECTRICAL MEASUREMENTS	26	37	3
16H45A0219	RT31022	MEFA	23	27	3
16H45A0219	RT31023	POWER SYSTEMS-II	28	56	3
16H45A0219	RT31024	ELECTRICAL MACHINES-III	25	37	3
16H45A0219	RT31025	POWER ELECTRONICS	24	33	3
16H45A0219	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	24	3
16H45A0219	RT31027	ELECTRICAL MACHINES-II LAB	24	46	2
16H45A0219	RT31028	CONTROL SYSTEMS LAB	23	46	2
16H45A0220	RT31016	IPR & PATENTS	24	25	2
16H45A0220	RT31021	ELECTRICAL MEASUREMENTS	22	17	0
16H45A0220	RT31022	MEFA	24	43	3
16H45A0220	RT31023	POWER SYSTEMS-II	21	28	3
16H45A0220	RT31024	ELECTRICAL MACHINES-III	18	29	3
16H45A0220	RT31025	POWER ELECTRONICS	23	49	3
16H45A0220	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	8	0
16H45A0220	RT31027	ELECTRICAL MACHINES-II LAB	24	45	2
16H45A0220	RT31028	CONTROL SYSTEMS LAB	22	43	2
16H45A0221	RT31016	IPR & PATENTS	26	56	2
16H45A0221	RT31021	ELECTRICAL MEASUREMENTS	27	35	3
16H45A0221	RT31022	MEFA	25	39	3
16H45A0221	RT31023	POWER SYSTEMS-II	30	51	3
16H45A0221	RT31024	ELECTRICAL MACHINES-III	25	43	3
16H45A0221	RT31025	POWER ELECTRONICS	29	30	3
16H45A0221	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	34	3
16H45A0221	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
16H45A0221	RT31028	CONTROL SYSTEMS LAB	24	49	2
16H45A0222	RT31016	IPR & PATENTS	27	37	2
16H45A0222	RT31021	ELECTRICAL MEASUREMENTS	27	31	3
16H45A0222	RT31022	MEFA	26	35	3
16H45A0222	RT31023	POWER SYSTEMS-II	29	45	3
16H45A0222	RT31024	ELECTRICAL MACHINES-III	26	17	0
16H45A0222	RT31025	POWER ELECTRONICS	28	38	3
16H45A0222	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	47	3
16H45A0222	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
16H45A0222	RT31028	CONTROL SYSTEMS LAB	25	49	2

Htno	Subcode	Subname	Internal	External	Credits
16H45A0223	RT31016	IPR & PATENTS	27	40	2
16H45A0223	RT31021	ELECTRICAL MEASUREMENTS	29	40	3
16H45A0223	RT31022	MEFA	26	34	3
16H45A0223	RT31023	POWER SYSTEMS-II	30	45	3
16H45A0223	RT31024	ELECTRICAL MACHINES-III	28	39	3
16H45A0223	RT31025	POWER ELECTRONICS	26	42	3
16H45A0223	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	34	3
16H45A0223	RT31027	ELECTRICAL MACHINES-II LAB	23	44	2
16H45A0223	RT31028	CONTROL SYSTEMS LAB	21	48	2
16H45A0224	RT31016	IPR & PATENTS	23	31	2
16H45A0224	RT31021	ELECTRICAL MEASUREMENTS	24	38	3
16H45A0224	RT31022	MEFA	23	56	3
16H45A0224	RT31023	POWER SYSTEMS-II	30	42	3
16H45A0224	RT31024	ELECTRICAL MACHINES-III	28	62	3
16H45A0224	RT31025	POWER ELECTRONICS	29	55	3
16H45A0224	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	37	3
16H45A0224	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
16H45A0224	RT31028	CONTROL SYSTEMS LAB	24	50	2
16H45A0225	RT31016	IPR & PATENTS	23	50	2
16H45A0225	RT31021	ELECTRICAL MEASUREMENTS	24	32	3
16H45A0225	RT31022	MEFA	20	10	0
16H45A0225	RT31023	POWER SYSTEMS-II	28	59	3
16H45A0225	RT31024	ELECTRICAL MACHINES-III	25	12	0
16H45A0225	RT31025	POWER ELECTRONICS	27	26	3
16H45A0225	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	34	3
16H45A0225	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
16H45A0225	RT31028	CONTROL SYSTEMS LAB	24	48	2
16H45A0226	RT31016	IPR & PATENTS	25	33	2
16H45A0226	RT31021	ELECTRICAL MEASUREMENTS	18	30	3
16H45A0226	RT31022	MEFA	20	24	3
16H45A0226	RT31023	POWER SYSTEMS-II	22	35	3
16H45A0226	RT31024	ELECTRICAL MACHINES-III	16	21	0
16H45A0226	RT31025	POWER ELECTRONICS	26	24	3
16H45A0226	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	35	3
16H45A0226	RT31027	ELECTRICAL MACHINES-II LAB	21	41	2
16H45A0226	RT31028	CONTROL SYSTEMS LAB	19	37	2
16H45A0227	RT31016	IPR & PATENTS	26	39	2
16H45A0227	RT31021	ELECTRICAL MEASUREMENTS	27	41	3
16H45A0227	RT31022	MEFA	26	32	3
16H45A0227	RT31023	POWER SYSTEMS-II	29	35	3
16H45A0227	RT31024	ELECTRICAL MACHINES-III	25	34	3
16H45A0227	RT31025	POWER ELECTRONICS	28	53	3
16H45A0227	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	27	3
16H45A0227	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
16H45A0227	RT31028	CONTROL SYSTEMS LAB	24	49	2
16H45A0228	RT31016	IPR & PATENTS	25	30	2
16H45A0228	RT31021	ELECTRICAL MEASUREMENTS	25	14	0
16H45A0228	RT31022	MEFA	21	47	3
16H45A0228	RT31023	POWER SYSTEMS-II	26	31	3
16H45A0228	RT31024	ELECTRICAL MACHINES-III	24	38	3

Htno	Subcode	Subname	Internal	External	Credits
16H45A0228	RT31025	POWER ELECTRONICS	27	46	3
16H45A0228	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	11	0
16H45A0228	RT31027	ELECTRICAL MACHINES-II LAB	24	45	2
16H45A0228	RT31028	CONTROL SYSTEMS LAB	23	46	2
16H45A0229	RT31016	IPR & PATENTS	25	55	2
16H45A0229	RT31021	ELECTRICAL MEASUREMENTS	23	38	3
16H45A0229	RT31022	MEFA	28	36	3
16H45A0229	RT31023	POWER SYSTEMS-II	26	60	3
16H45A0229	RT31024	ELECTRICAL MACHINES-III	28	61	3
16H45A0229	RT31025	POWER ELECTRONICS	28	32	3
16H45A0229	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	45	3
16H45A0229	RT31027	ELECTRICAL MACHINES-II LAB	23	44	2
16H45A0229	RT31028	CONTROL SYSTEMS LAB	23	44	2
16H45A0230	RT31016	IPR & PATENTS	25	37	2
16H45A0230	RT31021	ELECTRICAL MEASUREMENTS	23	40	3
16H45A0230	RT31022	MEFA	27	36	3
16H45A0230	RT31023	POWER SYSTEMS-II	28	49	3
16H45A0230	RT31024	ELECTRICAL MACHINES-III	23	15	0
16H45A0230	RT31025	POWER ELECTRONICS	28	36	3
16H45A0230	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	35	3
16H45A0230	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
16H45A0230	RT31028	CONTROL SYSTEMS LAB	22	45	2
16H45A0231	RT31016	IPR & PATENTS	27	39	2
16H45A0231	RT31021	ELECTRICAL MEASUREMENTS	22	32	3
16H45A0231	RT31022	MEFA	23	34	3
16H45A0231	RT31023	POWER SYSTEMS-II	23	43	3
16H45A0231	RT31024	ELECTRICAL MACHINES-III	21	33	3
16H45A0231	RT31025	POWER ELECTRONICS	26	30	3
16H45A0231	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	28	3
16H45A0231	RT31027	ELECTRICAL MACHINES-II LAB	22	42	2
16H45A0231	RT31028	CONTROL SYSTEMS LAB	22	45	2
16H45A0232	RT31016	IPR & PATENTS	25	36	2
16H45A0232	RT31021	ELECTRICAL MEASUREMENTS	25	31	3
16H45A0232	RT31022	MEFA	24	33	3
16H45A0232	RT31023	POWER SYSTEMS-II	26	41	3
16H45A0232	RT31024	ELECTRICAL MACHINES-III	23	42	3
16H45A0232	RT31025	POWER ELECTRONICS	29	44	3
16H45A0232	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	16	0
16H45A0232	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
16H45A0232	RT31028	CONTROL SYSTEMS LAB	24	47	2
16H45A0233	RT31016	IPR & PATENTS	26	47	2
16H45A0233	RT31021	ELECTRICAL MEASUREMENTS	20	27	3
16H45A0233	RT31022	MEFA	23	30	3
16H45A0233	RT31023	POWER SYSTEMS-II	25	40	3
16H45A0233	RT31024	ELECTRICAL MACHINES-III	23	52	3
16H45A0233	RT31025	POWER ELECTRONICS	25	31	3
16H45A0233	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	34	3
16H45A0233	RT31027	ELECTRICAL MACHINES-II LAB	23	44	2
16H45A0233	RT31028	CONTROL SYSTEMS LAB	24	47	2
16H45A0234	RT31016	IPR & PATENTS	21	30	2

Htno	Subcode	Subname	Internal	External	Credits
16H45A0234	RT31021	ELECTRICAL MEASUREMENTS	21	27	3
16H45A0234	RT31022	MEFA	24	28	3
16H45A0234	RT31023	POWER SYSTEMS-II	22	33	3
16H45A0234	RT31024	ELECTRICAL MACHINES-III	19	9	0
16H45A0234	RT31025	POWER ELECTRONICS	18	29	3
16H45A0234	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	24	3
16H45A0234	RT31027	ELECTRICAL MACHINES-II LAB	21	44	2
16H45A0234	RT31028	CONTROL SYSTEMS LAB	20	39	2
16H45A0235	RT31016	IPR & PATENTS	21	38	2
16H45A0235	RT31021	ELECTRICAL MEASUREMENTS	19	28	3
16H45A0235	RT31022	MEFA	23	34	3
16H45A0235	RT31023	POWER SYSTEMS-II	22	27	3
16H45A0235	RT31024	ELECTRICAL MACHINES-III	20	24	3
16H45A0235	RT31025	POWER ELECTRONICS	23	15	0
16H45A0235	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	17	0
16H45A0235	RT31027	ELECTRICAL MACHINES-II LAB	23	41	2
16H45A0235	RT31028	CONTROL SYSTEMS LAB	21	41	2
16H45A0236	RT31016	IPR & PATENTS	22	29	2
16H45A0236	RT31021	ELECTRICAL MEASUREMENTS	18	24	3
16H45A0236	RT31022	MEFA	24	35	3
16H45A0236	RT31023	POWER SYSTEMS-II	21	29	3
16H45A0236	RT31024	ELECTRICAL MACHINES-III	21	54	3
16H45A0236	RT31025	POWER ELECTRONICS	25	40	3
16H45A0236	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	24	3
16H45A0236	RT31027	ELECTRICAL MACHINES-II LAB	23	44	2
16H45A0236	RT31028	CONTROL SYSTEMS LAB	23	44	2
16H45A0237	RT31016	IPR & PATENTS	26	49	2
16H45A0237	RT31021	ELECTRICAL MEASUREMENTS	28	42	3
16H45A0237	RT31022	MEFA	24	33	3
16H45A0237	RT31023	POWER SYSTEMS-II	30	61	3
16H45A0237	RT31024	ELECTRICAL MACHINES-III	29	55	3
16H45A0237	RT31025	POWER ELECTRONICS	30	35	3
16H45A0237	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	39	3
16H45A0237	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
16H45A0237	RT31028	CONTROL SYSTEMS LAB	25	49	2
16H45A0238	RT31016	IPR & PATENTS	23	30	2
16H45A0238	RT31021	ELECTRICAL MEASUREMENTS	22	30	3
16H45A0238	RT31022	MEFA	24	24	3
16H45A0238	RT31023	POWER SYSTEMS-II	26	48	3
16H45A0238	RT31024	ELECTRICAL MACHINES-III	26	38	3
16H45A0238	RT31025	POWER ELECTRONICS	28	8	0
16H45A0238	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	35	3
16H45A0238	RT31027	ELECTRICAL MACHINES-II LAB	22	45	2
16H45A0238	RT31028	CONTROL SYSTEMS LAB	23	42	2
16H45A0301	RT31016	IPR & PATENTS	23	25	2
16H45A0301	RT31031	DYNAMICS OF MACHINERY	23	24	3
16H45A0301	RT31032	METAL CUTTING & MACHINE TOOLS	21	29	3
16H45A0301	RT31033	DESIGN OF MACHINE MEMBERS-I	21	34	3
16H45A0301	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	38	3
16H45A0301	RT31035	THERMAL ENGINEERING-II	26	7	0

Htno	Subcode	Subname	Internal	External	Credits
16H45A0301	RT31036	METROLOGY	23	17	0
16H45A0301	RT31037	METROLOGY & INSTRUMENTATION LAB	24	47	2
16H45A0301	RT31038	MACHINE TOOLS LAB	23	48	2
16H45A0302	RT31016	IPR & PATENTS	21	28	2
16H45A0302	RT31031	DYNAMICS OF MACHINERY	23	24	3
16H45A0302	RT31032	METAL CUTTING & MACHINE TOOLS	14	26	3
16H45A0302	RT31033	DESIGN OF MACHINE MEMBERS-I	22	43	3
16H45A0302	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	28	3
16H45A0302	RT31035	THERMAL ENGINEERING-II	24	30	3
16H45A0302	RT31036	METROLOGY	25	29	3
16H45A0302	RT31037	METROLOGY & INSTRUMENTATION LAB	24	46	2
16H45A0302	RT31038	MACHINE TOOLS LAB	24	45	2
16H45A0303	RT31016	IPR & PATENTS	19	36	2
16H45A0303	RT31031	DYNAMICS OF MACHINERY	26	37	3
16H45A0303	RT31032	METAL CUTTING & MACHINE TOOLS	20	25	3
16H45A0303	RT31033	DESIGN OF MACHINE MEMBERS-I	21	30	3
16H45A0303	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	42	3
16H45A0303	RT31035	THERMAL ENGINEERING-II	27	24	3
16H45A0303	RT31036	METROLOGY	21	6	0
16H45A0303	RT31037	METROLOGY & INSTRUMENTATION LAB	23	47	2
16H45A0303	RT31038	MACHINE TOOLS LAB	23	46	2
16H45A0304	RT31016	IPR & PATENTS	23	31	2
16H45A0304	RT31031	DYNAMICS OF MACHINERY	27	47	3
16H45A0304	RT31032	METAL CUTTING & MACHINE TOOLS	25	27	3
16H45A0304	RT31033	DESIGN OF MACHINE MEMBERS-I	22	47	3
16H45A0304	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	38	3
16H45A0304	RT31035	THERMAL ENGINEERING-II	29	55	3
16H45A0304	RT31036	METROLOGY	25	64	3
16H45A0304	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
16H45A0304	RT31038	MACHINE TOOLS LAB	23	45	2
16H45A0305	RT31016	IPR & PATENTS	18	30	2
16H45A0305	RT31031	DYNAMICS OF MACHINERY	28	16	0
16H45A0305	RT31032	METAL CUTTING & MACHINE TOOLS	21	24	3
16H45A0305	RT31033	DESIGN OF MACHINE MEMBERS-I	23	30	3
16H45A0305	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	46	3
16H45A0305	RT31035	THERMAL ENGINEERING-II	25	15	0
16H45A0305	RT31036	METROLOGY	22	7	0
16H45A0305	RT31037	METROLOGY & INSTRUMENTATION LAB	25	45	2
16H45A0305	RT31038	MACHINE TOOLS LAB	23	47	2
16H45A0306	RT31016	IPR & PATENTS	18	39	2
16H45A0306	RT31031	DYNAMICS OF MACHINERY	23	15	0
16H45A0306	RT31032	METAL CUTTING & MACHINE TOOLS	18	26	3
16H45A0306	RT31033	DESIGN OF MACHINE MEMBERS-I	19	39	3
16H45A0306	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	13	0
16H45A0306	RT31035	THERMAL ENGINEERING-II	23	30	3
16H45A0306	RT31036	METROLOGY	21	29	3
16H45A0306	RT31037	METROLOGY & INSTRUMENTATION LAB	25	44	2
16H45A0306	RT31038	MACHINE TOOLS LAB	23	42	2
16H45A0307	RT31016	IPR & PATENTS	24	33	2
16H45A0307	RT31031	DYNAMICS OF MACHINERY	29	12	0

Htno	Subcode	Subname	Internal	External	Credits
16H45A0307	RT31032	METAL CUTTING & MACHINE TOOLS	27	24	3
16H45A0307	RT31033	DESIGN OF MACHINE MEMBERS-I	29	44	3
16H45A0307	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	47	3
16H45A0307	RT31035	THERMAL ENGINEERING-II	30	11	0
16H45A0307	RT31036	METROLOGY	27	0	0
16H45A0307	RT31037	METROLOGY & INSTRUMENTATION LAB	25	46	2
16H45A0307	RT31038	MACHINE TOOLS LAB	24	48	2
16H45A0308	RT31016	IPR & PATENTS	20	24	2
16H45A0308	RT31031	DYNAMICS OF MACHINERY	26	44	3
16H45A0308	RT31032	METAL CUTTING & MACHINE TOOLS	24	25	3
16H45A0308	RT31033	DESIGN OF MACHINE MEMBERS-I	25	24	3
16H45A0308	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	28	3
16H45A0308	RT31035	THERMAL ENGINEERING-II	26	44	3
16H45A0308	RT31036	METROLOGY	26	32	3
16H45A0308	RT31037	METROLOGY & INSTRUMENTATION LAB	23	46	2
16H45A0308	RT31038	MACHINE TOOLS LAB	23	41	2
16H45A0309	RT31016	IPR & PATENTS	21	30	2
16H45A0309	RT31031	DYNAMICS OF MACHINERY	30	37	3
16H45A0309	RT31032	METAL CUTTING & MACHINE TOOLS	27	36	3
16H45A0309	RT31033	DESIGN OF MACHINE MEMBERS-I	28	36	3
16H45A0309	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	32	3
16H45A0309	RT31035	THERMAL ENGINEERING-II	28	24	3
16H45A0309	RT31036	METROLOGY	24	25	3
16H45A0309	RT31037	METROLOGY & INSTRUMENTATION LAB	23	44	2
16H45A0309	RT31038	MACHINE TOOLS LAB	23	49	2
16H45A0310	RT31016	IPR & PATENTS	19	25	2
16H45A0310	RT31031	DYNAMICS OF MACHINERY	26	29	3
16H45A0310	RT31032	METAL CUTTING & MACHINE TOOLS	20	26	3
16H45A0310	RT31033	DESIGN OF MACHINE MEMBERS-I	21	26	3
16H45A0310	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	39	3
16H45A0310	RT31035	THERMAL ENGINEERING-II	25	30	3
16H45A0310	RT31036	METROLOGY	20	31	3
16H45A0310	RT31037	METROLOGY & INSTRUMENTATION LAB	25	44	2
16H45A0310	RT31038	MACHINE TOOLS LAB	24	46	2
16H45A0311	RT31016	IPR & PATENTS	22	34	2
16H45A0311	RT31031	DYNAMICS OF MACHINERY	26	32	3
16H45A0311	RT31032	METAL CUTTING & MACHINE TOOLS	26	34	3
16H45A0311	RT31033	DESIGN OF MACHINE MEMBERS-I	26	41	3
16H45A0311	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	53	3
16H45A0311	RT31035	THERMAL ENGINEERING-II	27	33	3
16H45A0311	RT31036	METROLOGY	21	28	3
16H45A0311	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
16H45A0311	RT31038	MACHINE TOOLS LAB	24	46	2
16H45A0312	RT31016	IPR & PATENTS	20	29	2
16H45A0312	RT31031	DYNAMICS OF MACHINERY	25	41	3
16H45A0312	RT31032	METAL CUTTING & MACHINE TOOLS	15	14	0
16H45A0312	RT31033	DESIGN OF MACHINE MEMBERS-I	21	9	0
16H45A0312	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	39	3
16H45A0312	RT31035	THERMAL ENGINEERING-II	28	33	3
16H45A0312	RT31036	METROLOGY	23	35	3

Htno	Subcode	Subname	Internal	External	Credits
16H45A0312	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
16H45A0312	RT31038	MACHINE TOOLS LAB	24	47	2
16H45A0313	RT31016	IPR & PATENTS	25	40	2
16H45A0313	RT31031	DYNAMICS OF MACHINERY	27	60	3
16H45A0313	RT31032	METAL CUTTING & MACHINE TOOLS	28	52	3
16H45A0313	RT31033	DESIGN OF MACHINE MEMBERS-I	28	52	3
16H45A0313	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	47	3
16H45A0313	RT31035	THERMAL ENGINEERING-II	30	48	3
16H45A0313	RT31036	METROLOGY	26	41	3
16H45A0313	RT31037	METROLOGY & INSTRUMENTATION LAB	25	49	2
16H45A0313	RT31038	MACHINE TOOLS LAB	24	50	2
16H45A0314	RT31016	IPR & PATENTS	21	34	2
16H45A0314	RT31031	DYNAMICS OF MACHINERY	27	36	3
16H45A0314	RT31032	METAL CUTTING & MACHINE TOOLS	23	33	3
16H45A0314	RT31033	DESIGN OF MACHINE MEMBERS-I	24	32	3
16H45A0314	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	36	3
16H45A0314	RT31035	THERMAL ENGINEERING-II	24	31	3
16H45A0314	RT31036	METROLOGY	21	39	3
16H45A0314	RT31037	METROLOGY & INSTRUMENTATION LAB	24	48	2
16H45A0314	RT31038	MACHINE TOOLS LAB	23	47	2
16H45A0315	RT31016	IPR & PATENTS	20	30	2
16H45A0315	RT31031	DYNAMICS OF MACHINERY	27	29	3
16H45A0315	RT31032	METAL CUTTING & MACHINE TOOLS	19	28	3
16H45A0315	RT31033	DESIGN OF MACHINE MEMBERS-I	22	33	3
16H45A0315	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	37	3
16H45A0315	RT31035	THERMAL ENGINEERING-II	27	24	3
16H45A0315	RT31036	METROLOGY	24	28	3
16H45A0315	RT31037	METROLOGY & INSTRUMENTATION LAB	25	44	2
16H45A0315	RT31038	MACHINE TOOLS LAB	24	46	2
16H45A0401	RT31016	IPR & PATENTS	30	45	2
16H45A0401	RT31041	PULSE & DIGITAL CIRCUITS	29	31	3
16H45A0401	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	58	3
16H45A0401	RT31043	CONTROL SYSTEMS	29	37	3
16H45A0401	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	50	3
16H45A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	30	39	3
16H45A0401	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	46	2
16H45A0401	RT31048	LICA LAB	22	50	2
16H45A0401	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
16H45A0402	RT31016	IPR & PATENTS	26	40	2
16H45A0402	RT31041	PULSE & DIGITAL CIRCUITS	29	36	3
16H45A0402	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	46	3
16H45A0402	RT31043	CONTROL SYSTEMS	27	50	3
16H45A0402	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	36	3
16H45A0402	RT31045	ANTENNAS AND WAVE PROPAGATION	30	34	3
16H45A0402	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
16H45A0402	RT31048	LICA LAB	23	48	2
16H45A0402	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
16H45A0404	RT31016	IPR & PATENTS	24	34	2
16H45A0404	RT31041	PULSE & DIGITAL CIRCUITS	24	30	3
16H45A0404	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	33	3

Htno	Subcode	Subname	Internal	External	Credits
16H45A0404	RT31043	CONTROL SYSTEMS	24	30	3
16H45A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	30	3
16H45A0404	RT31045	ANTENNAS AND WAVE PROPAGATION	29	53	3
16H45A0404	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
16H45A0404	RT31048	LICA LAB	22	47	2
16H45A0404	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
16H45A0405	RT31016	IPR & PATENTS	27	41	2
16H45A0405	RT31041	PULSE & DIGITAL CIRCUITS	28	25	3
16H45A0405	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	39	3
16H45A0405	RT31043	CONTROL SYSTEMS	25	62	3
16H45A0405	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	37	3
16H45A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	26	36	3
16H45A0405	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
16H45A0405	RT31048	LICA LAB	20	46	2
16H45A0405	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
16H45A0407	RT31016	IPR & PATENTS	29	38	2
16H45A0407	RT31041	PULSE & DIGITAL CIRCUITS	27	24	3
16H45A0407	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	54	3
16H45A0407	RT31043	CONTROL SYSTEMS	25	32	3
16H45A0407	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	28	3
16H45A0407	RT31045	ANTENNAS AND WAVE PROPAGATION	26	12	0
16H45A0407	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
16H45A0407	RT31048	LICA LAB	24	46	2
16H45A0407	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
16H45A0408	RT31016	IPR & PATENTS	23	33	2
16H45A0408	RT31041	PULSE & DIGITAL CIRCUITS	25	18	0
16H45A0408	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	30	3
16H45A0408	RT31043	CONTROL SYSTEMS	25	36	3
16H45A0408	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	31	3
16H45A0408	RT31045	ANTENNAS AND WAVE PROPAGATION	26	24	3
16H45A0408	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	39	2
16H45A0408	RT31048	LICA LAB	23	45	2
16H45A0408	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
16H45A0409	RT31016	IPR & PATENTS	23	39	2
16H45A0409	RT31041	PULSE & DIGITAL CIRCUITS	28	30	3
16H45A0409	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	41	3
16H45A0409	RT31043	CONTROL SYSTEMS	26	27	3
16H45A0409	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	38	3
16H45A0409	RT31045	ANTENNAS AND WAVE PROPAGATION	27	44	3
16H45A0409	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
16H45A0409	RT31048	LICA LAB	23	49	2
16H45A0409	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
16H45A0410	RT31016	IPR & PATENTS	22	34	2
16H45A0410	RT31041	PULSE & DIGITAL CIRCUITS	27	24	3
16H45A0410	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	27	3
16H45A0410	RT31043	CONTROL SYSTEMS	24	36	3
16H45A0410	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	36	3
16H45A0410	RT31045	ANTENNAS AND WAVE PROPAGATION	26	37	3
16H45A0410	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
16H45A0410	RT31048	LICA LAB	21	40	2

Htno	Subcode	Subname	Internal	External	Credits
16H45A0410	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
16H45A0411	RT31016	IPR & PATENTS	28	46	2
16H45A0411	RT31041	PULSE & DIGITAL CIRCUITS	29	36	3
16H45A0411	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	53	3
16H45A0411	RT31043	CONTROL SYSTEMS	27	37	3
16H45A0411	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	43	3
16H45A0411	RT31045	ANTENNAS AND WAVE PROPAGATION	30	27	3
16H45A0411	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
16H45A0411	RT31048	LICA LAB	24	45	2
16H45A0411	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
16H45A0412	RT31016	IPR & PATENTS	26	25	2
16H45A0412	RT31041	PULSE & DIGITAL CIRCUITS	30	24	3
16H45A0412	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	44	3
16H45A0412	RT31043	CONTROL SYSTEMS	28	42	3
16H45A0412	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	35	3
16H45A0412	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
16H45A0412	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
16H45A0412	RT31048	LICA LAB	23	44	2
16H45A0412	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
16H45A0413	RT31016	IPR & PATENTS	26	35	2
16H45A0413	RT31041	PULSE & DIGITAL CIRCUITS	28	30	3
16H45A0413	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	39	3
16H45A0413	RT31043	CONTROL SYSTEMS	22	41	3
16H45A0413	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	36	3
16H45A0413	RT31045	ANTENNAS AND WAVE PROPAGATION	28	57	3
16H45A0413	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	49	2
16H45A0413	RT31048	LICA LAB	23	45	2
16H45A0413	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
16H45A0414	RT31016	IPR & PATENTS	27	41	2
16H45A0414	RT31041	PULSE & DIGITAL CIRCUITS	27	37	3
16H45A0414	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	43	3
16H45A0414	RT31043	CONTROL SYSTEMS	24	51	3
16H45A0414	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	57	3
16H45A0414	RT31045	ANTENNAS AND WAVE PROPAGATION	28	42	3
16H45A0414	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
16H45A0414	RT31048	LICA LAB	21	45	2
16H45A0414	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
16H45A0415	RT31016	IPR & PATENTS	28	33	2
16H45A0415	RT31041	PULSE & DIGITAL CIRCUITS	28	29	3
16H45A0415	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	53	3
16H45A0415	RT31043	CONTROL SYSTEMS	27	24	3
16H45A0415	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	32	3
16H45A0415	RT31045	ANTENNAS AND WAVE PROPAGATION	22	13	0
16H45A0415	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
16H45A0415	RT31048	LICA LAB	24	44	2
16H45A0415	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
16H45A0416	RT31016	IPR & PATENTS	15	25	2
16H45A0416	RT31041	PULSE & DIGITAL CIRCUITS	27	18	0
16H45A0416	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	42	3
16H45A0416	RT31043	CONTROL SYSTEMS	23	32	3

Htno	Subcode	Subname	Internal	External	Credits
16H45A0416	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	27	3
16H45A0416	RT31045	ANTENNAS AND WAVE PROPAGATION	26	11	0
16H45A0416	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	46	2
16H45A0416	RT31048	LICA LAB	25	48	2
16H45A0416	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
16H45A0418	RT31016	IPR & PATENTS	10	20	0
16H45A0418	RT31041	PULSE & DIGITAL CIRCUITS	19	10	0
16H45A0418	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	17	0
16H45A0418	RT31043	CONTROL SYSTEMS	19	17	0
16H45A0418	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	9	0
16H45A0418	RT31045	ANTENNAS AND WAVE PROPAGATION	17	13	0
16H45A0418	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	38	2
16H45A0418	RT31048	LICA LAB	20	39	2
16H45A0418	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	40	2
16H45A0419	RT31016	IPR & PATENTS	24	24	2
16H45A0419	RT31041	PULSE & DIGITAL CIRCUITS	25	16	0
16H45A0419	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	30	3
16H45A0419	RT31043	CONTROL SYSTEMS	19	49	3
16H45A0419	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	26	3
16H45A0419	RT31045	ANTENNAS AND WAVE PROPAGATION	23	24	3
16H45A0419	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
16H45A0419	RT31048	LICA LAB	24	46	2
16H45A0419	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
16H45A0420	RT31016	IPR & PATENTS	18	39	2
16H45A0420	RT31041	PULSE & DIGITAL CIRCUITS	23	14	0
16H45A0420	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	51	3
16H45A0420	RT31043	CONTROL SYSTEMS	19	28	3
16H45A0420	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	30	3
16H45A0420	RT31045	ANTENNAS AND WAVE PROPAGATION	24	0	0
16H45A0420	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2
16H45A0420	RT31048	LICA LAB	23	46	2
16H45A0420	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2
16H45A0421	RT31016	IPR & PATENTS	28	29	2
16H45A0421	RT31041	PULSE & DIGITAL CIRCUITS	23	17	0
16H45A0421	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	48	3
16H45A0421	RT31043	CONTROL SYSTEMS	23	29	3
16H45A0421	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	28	3
16H45A0421	RT31045	ANTENNAS AND WAVE PROPAGATION	20	25	3
16H45A0421	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
16H45A0421	RT31048	LICA LAB	23	45	2
16H45A0421	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
16H45A0422	RT31016	IPR & PATENTS	17	24	2
16H45A0422	RT31041	PULSE & DIGITAL CIRCUITS	23	7	0
16H45A0422	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	26	3
16H45A0422	RT31043	CONTROL SYSTEMS	23	24	3
16H45A0422	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	24	3
16H45A0422	RT31045	ANTENNAS AND WAVE PROPAGATION	18	17	0
16H45A0422	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2
16H45A0422	RT31048	LICA LAB	23	40	2
16H45A0422	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2

Htno	Subcode	Subname	Internal	External	Credits
16H45A0423	RT31016	IPR & PATENTS	19	38	2
16H45A0423	RT31041	PULSE & DIGITAL CIRCUITS	20	27	3
16H45A0423	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	27	3
16H45A0423	RT31043	CONTROL SYSTEMS	24	56	3
16H45A0423	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	33	3
16H45A0423	RT31045	ANTENNAS AND WAVE PROPAGATION	22	31	3
16H45A0423	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
16H45A0423	RT31048	LICA LAB	24	47	2
16H45A0423	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
16H45A0424	RT31016	IPR & PATENTS	28	30	2
16H45A0424	RT31041	PULSE & DIGITAL CIRCUITS	20	27	3
16H45A0424	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	49	3
16H45A0424	RT31043	CONTROL SYSTEMS	26	35	3
16H45A0424	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	47	3
16H45A0424	RT31045	ANTENNAS AND WAVE PROPAGATION	25	6	0
16H45A0424	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2
16H45A0424	RT31048	LICA LAB	23	47	2
16H45A0424	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
16H45A0425	RT31016	IPR & PATENTS	24	34	2
16H45A0425	RT31041	PULSE & DIGITAL CIRCUITS	26	27	3
16H45A0425	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	47	3
16H45A0425	RT31043	CONTROL SYSTEMS	28	29	3
16H45A0425	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	38	3
16H45A0425	RT31045	ANTENNAS AND WAVE PROPAGATION	22	25	3
16H45A0425	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
16H45A0425	RT31048	LICA LAB	24	48	2
16H45A0425	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
16H45A0426	RT31016	IPR & PATENTS	25	31	2
16H45A0426	RT31041	PULSE & DIGITAL CIRCUITS	21	3	0
16H45A0426	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	30	3
16H45A0426	RT31043	CONTROL SYSTEMS	19	14	0
16H45A0426	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	14	0
16H45A0426	RT31045	ANTENNAS AND WAVE PROPAGATION	25	17	0
16H45A0426	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
16H45A0426	RT31048	LICA LAB	21	43	2
16H45A0426	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	42	2
16H45A0427	RT31016	IPR & PATENTS	16	32	2
16H45A0427	RT31041	PULSE & DIGITAL CIRCUITS	25	44	3
16H45A0427	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	37	3
16H45A0427	RT31043	CONTROL SYSTEMS	24	63	3
16H45A0427	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	42	3
16H45A0427	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
16H45A0427	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
16H45A0427	RT31048	LICA LAB	24	45	2
16H45A0427	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
16H45A0428	RT31016	IPR & PATENTS	24	27	2
16H45A0428	RT31041	PULSE & DIGITAL CIRCUITS	21	4	0
16H45A0428	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	35	3
16H45A0428	RT31043	CONTROL SYSTEMS	18	24	3
16H45A0428	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	16	0

Htno	Subcode	Subname	Internal	External	Credits
16H45A0428	RT31045	ANTENNAS AND WAVE PROPAGATION	19	4	0
16H45A0428	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	34	2
16H45A0428	RT31048	LICA LAB	23	42	2
16H45A0428	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2
16H45A0501	RT31051	COMPILER DESIGN	18	6	0
16H45A0501	RT31052	DATA COMMUNICATION	18	12	0
16H45A0501	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	13	0
16H45A0501	RT31054	DATABASE MANAGEMENT SYSTEMS	21	30	3
16H45A0501	RT31055	OPERATING SYSTEMS	23	27	3
16H45A0501	RT31056	COMPILER DESIGN LAB	20	42	2
16H45A0501	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	45	2
16H45A0501	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	45	2
16H45A0501	RT31059	SEMINAR	25	0	1
16H45A0502	RT31051	COMPILER DESIGN	20	4	0
16H45A0502	RT31052	DATA COMMUNICATION	18	10	0
16H45A0502	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	24	3
16H45A0502	RT31054	DATABASE MANAGEMENT SYSTEMS	16	9	0
16H45A0502	RT31055	OPERATING SYSTEMS	20	9	0
16H45A0502	RT31056	COMPILER DESIGN LAB	20	41	2
16H45A0502	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
16H45A0502	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	44	2
16H45A0502	RT31059	SEMINAR	48	0	1
16H45A0503	RT31051	COMPILER DESIGN	23	36	3
16H45A0503	RT31052	DATA COMMUNICATION	20	27	3
16H45A0503	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	31	3
16H45A0503	RT31054	DATABASE MANAGEMENT SYSTEMS	20	16	0
16H45A0503	RT31055	OPERATING SYSTEMS	22	34	3
16H45A0503	RT31056	COMPILER DESIGN LAB	20	42	2
16H45A0503	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	38	2
16H45A0503	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	42	2
16H45A0503	RT31059	SEMINAR	25	0	1
16H45A0504	RT31051	COMPILER DESIGN	17	20	0
16H45A0504	RT31052	DATA COMMUNICATION	16	9	0
16H45A0504	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	15	0
16H45A0504	RT31054	DATABASE MANAGEMENT SYSTEMS	17	12	0
16H45A0504	RT31055	OPERATING SYSTEMS	20	25	3
16H45A0504	RT31056	COMPILER DESIGN LAB	20	39	2
16H45A0504	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
16H45A0504	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	38	2
16H45A0504	RT31059	SEMINAR	42	0	1
16H45A0506	RT31051	COMPILER DESIGN	17	28	3
16H45A0506	RT31052	DATA COMMUNICATION	16	38	3
16H45A0506	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	24	3
16H45A0506	RT31054	DATABASE MANAGEMENT SYSTEMS	28	45	3
16H45A0506	RT31055	OPERATING SYSTEMS	22	36	3
16H45A0506	RT31056	COMPILER DESIGN LAB	25	50	2
16H45A0506	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
16H45A0506	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
16H45A0506	RT31059	SEMINAR or Apply Recounting/Revaluation/Challenge By Reva	50	0	1

<sup>\*\*</sup>NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 03-01-2018]

\*\*NOTE:2 [Please inform to the students enter these subject codes for applying Recounting/Revaluation/Challenge By Revaluation]

\*\* 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:23-12-2017

Controller of Examinations