



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech I Semester Regular/Supplementary Examination Nov-2017

College: VASAVI,TADEPALLIGUDEM:A8

Htno	Subcode	Subname	Internal	External	Credits
10A81A0242	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	9	14	0
10A81A0242	R31023	POWER SYSTEMS-II	5	20	0
10A81A0242	R31024	POWER ELECTRONICS	8	32	4
10A81A0242	R31026	LINEAR & DIGITAL IC APPLICATION	6	32	0
10A81A0310	R31031	FINITE ELEMENT METHODS	11	15	0
10A81A0310	R31033	DYNAMICS OF MACHINERY	10	14	0
10A81A0310	R31034	THERMAL ENGINEERING-II	17	19	0
10A81A0310	R31035	DESIGN OF MACHINE MEMBERS-I	15	12	0
10A81A0310	R31036	METAL CUTTING & MACHINE TOOLS	12	38	4
10A81A0334	R31031	FINITE ELEMENT METHODS	13	6	0
10A81A0334	R31033	DYNAMICS OF MACHINERY	12	18	0
11A81A0254	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	11	0	0
11A81A0254	R31024	POWER ELECTRONICS	6	21	0
11A81A0254	R31026	LINEAR & DIGITAL IC APPLICATION	8	0	0
11A81A0278	R31025	ELECTRICAL MACHINES-III	0	55	4
11A81A0299	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	19	12	0
11A81A0299	R31024	POWER ELECTRONICS	17	34	4
11A81A0299	R31026	LINEAR & DIGITAL IC APPLICATION	12	24	0
11A81A0352	R31031	FINITE ELEMENT METHODS	16	-1	0
11A81A0352	R31032	OPERATIONS RESEARCH	15	8	0
11A81A0352	R31033	DYNAMICS OF MACHINERY	11	11	0
11A81A0352	R31034	THERMAL ENGINEERING-II	13	0	0
11A81A0352	R31035	DESIGN OF MACHINE MEMBERS-I	2	0	0
11A81A0453	R31042	DIGITAL IC APPLICATIONS	11	-1	0
11A81A1240	R31054	COMPUTER GRAPHICS	17	0	0
11A81A1240	R31125	WEB TECHNOLOGIES	10	0	0
11A85A0208	R31024	POWER ELECTRONICS	11	29	4
11A85A0208	R31026	LINEAR & DIGITAL IC APPLICATION	12	31	4
12A81A0138	R31014	WATER RESOURCES ENGINEERING-I	4	13	0
12A81A0226	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	11	0	0
12A81A0226	R31023	POWER SYSTEMS-II	4	18	0
12A81A0226	R31025	ELECTRICAL MACHINES-III	12	0	0
12A81A0226	R31026	LINEAR & DIGITAL IC APPLICATION	3	0	0
12A81A0240	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	9	-1	0
12A81A0240	R31026	LINEAR & DIGITAL IC APPLICATION	11	-1	0
12A81A0278	R31022	ELECTRICAL MEASUREMENT	14	-1	0
12A81A0278	R31024	POWER ELECTRONICS	11	-1	0
12A81A0278	R31026	LINEAR & DIGITAL IC APPLICATION	10	-1	0
12A81A0291	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	19	0	0
12A81A0291	R31024	POWER ELECTRONICS	11	22	0
12A81A0291	R31026	LINEAR & DIGITAL IC APPLICATION	16	7	0
12A81A0328	R31033	DYNAMICS OF MACHINERY	10	17	0
12A81A0328	R31035	DESIGN OF MACHINE MEMBERS-I	5	13	0
12A81A0331	R31033	DYNAMICS OF MACHINERY	10	21	0

Htno	Subcode	Subname	Internal	External	Credits
12A81A0331	R31035	DESIGN OF MACHINE MEMBERS-I	8	11	0
12A81A0336	R31033	DYNAMICS OF MACHINERY	21	-1	0
12A81A0336	R31034	THERMAL ENGINEERING-II	12	-1	0
12A81A0336	R31035	DESIGN OF MACHINE MEMBERS-I	7	-1	0
12A81A0336	R31036	METAL CUTTING & MACHINE TOOLS	12	-1	0
12A81A0386	R31031	FINITE ELEMENT METHODS	11	16	0
12A81A0386	R31035	DESIGN OF MACHINE MEMBERS-I	17	28	4
12A81A03A3	R31032	OPERATIONS RESEARCH	13	-1	0
12A81A03A3	R31035	DESIGN OF MACHINE MEMBERS-I	13	-1	0
12A81A03A6	R31032	OPERATIONS RESEARCH	13	5	0
12A81A03A6	R31035	DESIGN OF MACHINE MEMBERS-I	12	7	0
12A81A0443	RT31041	PULSE & DIGITAL CIRCUITS	15	-1	0
12A81A0443	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	0	0
12A81A0443	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	0	0
12A81A0444	RT31041	PULSE & DIGITAL CIRCUITS	8	0	0
12A81A0444	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	7	4	0
12A81A0444	RT31043	CONTROL SYSTEMS	7	37	3
12A81A0444	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	0	0
12A81A0444	RT31045	ANTENNAS AND WAVE PROPAGATION	9	0	0
12A81A04A5	R31043	LINEAR IC APPLICATIONS	23	16	0
12A81A04A5	R31045	ANTENNAS AND WAVE PROPAGATION	24	0	0
12A81A04A8	R31045	ANTENNAS AND WAVE PROPAGATION	22	0	0
12A85A0221	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	9	-1	0
12A85A0221	R31022	ELECTRICAL MEASUREMENT	7	-1	0
12A85A0221	R31026	LINEAR & DIGITAL IC APPLICATION	10	32	4
12A85A0222	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	14	-1	0
12A85A0222	R31022	ELECTRICAL MEASUREMENT	8	-1	0
13A81A0111	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	19	31	3
13A81A0119	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	24	0
13A81A0120	RT31011	GEOTECHNICAL ENGINEERING-I	15	0	0
13A81A0120	RT31012	STRUCTURAL ANALYSIS-II	19	29	3
13A81A0120	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	8	0
13A81A0123	RT31012	STRUCTURAL ANALYSIS-II	16	14	0
13A81A0126	RT31011	GEOTECHNICAL ENGINEERING-I	18	14	0
13A81A0147	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	10	21	0
13A81A0214	RT31021	ELECTRICAL MEASUREMENTS	15	3	0
13A81A0214	RT31025	POWER ELECTRONICS	16	21	0
13A81A0214	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	-1	0
13A81A0247	RT31023	POWER SYSTEMS-II	12	0	0
13A81A0247	RT31025	POWER ELECTRONICS	11	27	0
13A81A0248	RT31025	POWER ELECTRONICS	17	6	0
13A81A0250	RT31024	ELECTRICAL MACHINES-III	22	0	0
13A81A0250	RT31025	POWER ELECTRONICS	13	8	0
13A81A0250	RT31026	LINEAR & DIGITAL IC APPLICATIONS	9	0	0
13A81A0251	RT31021	ELECTRICAL MEASUREMENTS	11	-1	0
13A81A0251	RT31023	POWER SYSTEMS-II	13	16	0
13A81A0254	RT31023	POWER SYSTEMS-II	7	0	0
13A81A0254	RT31024	ELECTRICAL MACHINES-III	15	0	0
13A81A0254	RT31025	POWER ELECTRONICS	8	0	0
13A81A0254	RT31026	LINEAR & DIGITAL IC APPLICATIONS	10	-1	0

Htno	Subcode	Subname	Internal	External	Credits
13A81A0322	RT31032	METAL CUTTING & MACHINE TOOLS	15	16	0
13A81A0327	RT31016	IPR & PATENTS	18	4	0
13A81A0327	RT31031	DYNAMICS OF MACHINERY	14	0	0
13A81A0327	RT31035	THERMAL ENGINEERING-II	13	17	0
13A81A0327	RT31036	METROLOGY	17	14	0
13A81A0341	RT31031	DYNAMICS OF MACHINERY	16	0	0
13A81A0341	RT31033	DESIGN OF MACHINE MEMBERS-I	11	14	0
13A81A0341	RT31035	THERMAL ENGINEERING-II	18	10	0
13A81A0374	RT31031	DYNAMICS OF MACHINERY	4	9	0
13A81A0392	RT31035	THERMAL ENGINEERING-II	13	7	0
13A81A03A1	RT31031	DYNAMICS OF MACHINERY	6	0	0
13A81A03A1	RT31032	METAL CUTTING & MACHINE TOOLS	15	2	0
13A81A03A1	RT31033	DESIGN OF MACHINE MEMBERS-I	13	6	0
13A81A03A1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	5	0
13A81A03A1	RT31035	THERMAL ENGINEERING-II	9	6	0
13A81A03A1	RT31036	METROLOGY	10	6	0
13A81A03A4	RT31035	THERMAL ENGINEERING-II	16	-1	0
13A81A03A4	RT31036	METROLOGY	19	-1	0
13A81A03A7	RT31031	DYNAMICS OF MACHINERY	14	22	0
13A81A03B1	RT31031	DYNAMICS OF MACHINERY	6	9	0
13A81A03B1	RT31033	DESIGN OF MACHINE MEMBERS-I	8	4	0
13A81A0404	RT31041	PULSE & DIGITAL CIRCUITS	15	31	3
13A81A0414	RT31041	PULSE & DIGITAL CIRCUITS	11	25	0
13A81A0425	RT31041	PULSE & DIGITAL CIRCUITS	8	0	0
13A81A0425	RT31044	DIGITAL SYSTEM DESIGN & DICA	7	0	0
13A81A0425	RT31045	ANTENNAS AND WAVE PROPAGATION	9	7	0
13A81A0430	RT31041	PULSE & DIGITAL CIRCUITS	15	9	0
13A81A0495	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	25	3
13A81A0495	RT31043	CONTROL SYSTEMS	15	31	3
13A81A0495	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	28	3
13A81A0495	RT31045	ANTENNAS AND WAVE PROPAGATION	13	3	0
13A81A0496	RT31041	PULSE & DIGITAL CIRCUITS	14	-1	0
13A81A0496	RT31043	CONTROL SYSTEMS	14	12	0
13A81A0496	RT31045	ANTENNAS AND WAVE PROPAGATION	11	5	0
13A81A04B4	RT31045	ANTENNAS AND WAVE PROPAGATION	22	28	3
13A81A04G2	RT31041	PULSE & DIGITAL CIRCUITS	15	30	3
13A81A04G2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	25	3
13A81A04G2	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	29	3
13A81A0520	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	13	26	0
13A81A0520	RT31054	DATABASE MANAGEMENT SYSTEMS	10	17	0
13A81A0520	RT31055	OPERATING SYSTEMS	13	21	0
13A81A0541	RT31051	COMPILER DESIGN	20	20	0
13A81A0541	RT31052	DATA COMMUNICATION	18	9	0
13A81A05C7	RT31051	COMPILER DESIGN	15	32	3
13A81A05C7	RT31055	OPERATING SYSTEMS	16	19	0
13A81A05E8	RT31051	COMPILER DESIGN	13	0	0
13A81A05E8	RT31052	DATA COMMUNICATION	9	26	0
13A81A05E8	RT31054	DATABASE MANAGEMENT SYSTEMS	16	10	0
13A81A05G9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	14	31	3
13A81A05G9	RT31055	OPERATING SYSTEMS	12	28	3

Htno	Subcode	Subname	Internal	External	Credits
13A81A05H0	RT31051	COMPILER DESIGN	12	10	0
13A81A05H0	RT31052	DATA COMMUNICATION	6	33	0
13A81A05H0	RT31055	OPERATING SYSTEMS	13	27	3
13A85A0201	R31026	LINEAR & DIGITAL IC APPLICATION	14	39	4
13A85A0406	R31046	DIGITAL COMMUNICATIONS	21	-1	0
14A81A0107	RT31011	GEOTECHNICAL ENGINEERING-I	14	0	0
14A81A0107	RT31012	STRUCTURAL ANALYSIS-II	16	10	0
14A81A0113	RT31011	GEOTECHNICAL ENGINEERING-I	18	-1	0
14A81A0114	RT31011	GEOTECHNICAL ENGINEERING-I	13	0	0
14A81A0114	RT31012	STRUCTURAL ANALYSIS-II	17	30	3
14A81A0114	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	9	16	0
14A81A0114	RT31015	TRANSPORTATION ENGINEERING-I	21	13	0
14A81A0116	RT31011	GEOTECHNICAL ENGINEERING-I	15	23	0
14A81A0118	RT31014	ENGINEERING GEOLOGY	19	17	0
14A81A0126	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	6	38	3
14A81A0127	RT31012	STRUCTURAL ANALYSIS-II	7	0	0
14A81A0127	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	5	0	0
14A81A0127	RT31015	TRANSPORTATION ENGINEERING-I	11	11	0
14A81A0127	RT31018	ENGINEERING GEOLOGY LAB	18	30	2
14A81A0129	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	13	40	3
14A81A0130	RT31012	STRUCTURAL ANALYSIS-II	13	25	0
14A81A0130	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	6	12	0
14A81A0130	RT31015	TRANSPORTATION ENGINEERING-I	8	33	3
14A81A0132	RT31012	STRUCTURAL ANALYSIS-II	18	29	3
14A81A0136	RT31011	GEOTECHNICAL ENGINEERING-I	20	17	0
14A81A0136	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	7	28	0
14A81A0139	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	20	0
14A81A0141	RT31011	GEOTECHNICAL ENGINEERING-I	22	18	0
14A81A0141	RT31012	STRUCTURAL ANALYSIS-II	16	9	0
14A81A0141	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	5	-1	0
14A81A0141	RT31014	ENGINEERING GEOLOGY	17	3	0
14A81A0141	RT31015	TRANSPORTATION ENGINEERING-I	21	7	0
14A81A0143	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	10	31	3
14A81A0145	RT31011	GEOTECHNICAL ENGINEERING-I	21	0	0
14A81A0145	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	17	0
14A81A0148	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	10	36	3
14A81A0202	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	28	3
14A81A0205	RT31022	MEFA	17	35	3
14A81A0205	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	34	3
14A81A0222	RT31025	POWER ELECTRONICS	21	25	3
14A81A0226	RT31024	ELECTRICAL MACHINES-III	13	8	0
14A81A0226	RT31028	CONTROL SYSTEMS LAB	14	18	2
14A81A0233	RT31023	POWER SYSTEMS-II	25	19	0
14A81A0233	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	50	3
14A81A0236	RT31025	POWER ELECTRONICS	22	8	0
14A81A0301	RT31031	DYNAMICS OF MACHINERY	20	7	0
14A81A0301	RT31035	THERMAL ENGINEERING-II	17	5	0
14A81A0305	RT31031	DYNAMICS OF MACHINERY	25	23	0
14A81A0306	RT31031	DYNAMICS OF MACHINERY	18	-1	0
14A81A0306	RT31033	DESIGN OF MACHINE MEMBERS-I	13	12	0

Htno	Subcode	Subname	Internal	External	Credits
14A81A0306	RT31036	METROLOGY	11	43	3
14A81A0309	RT31031	DYNAMICS OF MACHINERY	14	20	0
14A81A0311	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	30	3
14A81A0314	RT31031	DYNAMICS OF MACHINERY	22	9	0
14A81A0314	RT31032	METAL CUTTING & MACHINE TOOLS	18	7	0
14A81A0314	RT31033	DESIGN OF MACHINE MEMBERS-I	19	16	0
14A81A0316	RT31031	DYNAMICS OF MACHINERY	17	9	0
14A81A0316	RT31032	METAL CUTTING & MACHINE TOOLS	15	26	3
14A81A0316	RT31033	DESIGN OF MACHINE MEMBERS-I	13	9	0
14A81A0316	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	8	0
14A81A0316	RT31035	THERMAL ENGINEERING-II	21	7	0
14A81A0316	RT31036	METROLOGY	8	23	0
14A81A0319	RT31032	METAL CUTTING & MACHINE TOOLS	20	3	0
14A81A0319	RT31036	METROLOGY	13	45	3
14A81A0323	RT31033	DESIGN OF MACHINE MEMBERS-I	13	5	0
14A81A0324	RT31033	DESIGN OF MACHINE MEMBERS-I	14	9	0
14A81A0325	RT31035	THERMAL ENGINEERING-II	20	0	0
14A81A0326	RT31031	DYNAMICS OF MACHINERY	6	31	0
14A81A0326	RT31032	METAL CUTTING & MACHINE TOOLS	11	-1	0
14A81A0326	RT31033	DESIGN OF MACHINE MEMBERS-I	11	9	0
14A81A0326	RT31035	THERMAL ENGINEERING-II	20	0	0
14A81A0326	RT31036	METROLOGY	11	24	0
14A81A0328	RT31031	DYNAMICS OF MACHINERY	13	17	0
14A81A0328	RT31035	THERMAL ENGINEERING-II	19	32	3
14A81A0330	RT31031	DYNAMICS OF MACHINERY	21	14	0
14A81A0330	RT31032	METAL CUTTING & MACHINE TOOLS	15	24	0
14A81A0331	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	26	3
14A81A0334	RT31016	IPR & PATENTS	30	28	2
14A81A0334	RT31031	DYNAMICS OF MACHINERY	22	42	3
14A81A0334	RT31032	METAL CUTTING & MACHINE TOOLS	24	43	3
14A81A0334	RT31033	DESIGN OF MACHINE MEMBERS-I	26	35	3
14A81A0334	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	31	3
14A81A0334	RT31035	THERMAL ENGINEERING-II	30	51	3
14A81A0334	RT31036	METROLOGY	27	46	3
14A81A0334	RT31037	METROLOGY & INSTRUMENTATION LAB	25	45	2
14A81A0334	RT31038	MACHINE TOOLS LAB	24	48	2
14A81A0337	RT31016	IPR & PATENTS	14	26	2
14A81A0337	RT31033	DESIGN OF MACHINE MEMBERS-I	14	6	0
14A81A0337	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	27	3
14A81A0338	RT31033	DESIGN OF MACHINE MEMBERS-I	17	6	0
14A81A0338	RT31035	THERMAL ENGINEERING-II	24	30	3
14A81A0338	RT31036	METROLOGY	16	16	0
14A81A0352	RT31033	DESIGN OF MACHINE MEMBERS-I	18	35	3
14A81A0353	RT31031	DYNAMICS OF MACHINERY	15	41	3
14A81A0353	RT31032	METAL CUTTING & MACHINE TOOLS	18	5	0
14A81A0353	RT31035	THERMAL ENGINEERING-II	20	24	3
14A81A0354	RT31033	DESIGN OF MACHINE MEMBERS-I	20	26	3
14A81A0354	RT31035	THERMAL ENGINEERING-II	20	33	3
14A81A0357	RT31016	IPR & PATENTS	15	39	2
14A81A0357	RT31031	DYNAMICS OF MACHINERY	16	11	0

Htno	Subcode	Subname	Internal	External	Credits
14A81A0357	RT31032	METAL CUTTING & MACHINE TOOLS	14	26	3
14A81A0357	RT31033	DESIGN OF MACHINE MEMBERS-I	18	2	0
14A81A0357	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	33	3
14A81A0357	RT31035	THERMAL ENGINEERING-II	23	6	0
14A81A0357	RT31036	METROLOGY	16	8	0
14A81A0357	RT31037	METROLOGY & INSTRUMENTATION LAB	13	25	2
14A81A0357	RT31038	MACHINE TOOLS LAB	18	39	2
14A81A0359	RT31035	THERMAL ENGINEERING-II	24	30	3
14A81A0366	RT31016	IPR & PATENTS	15	19	0
14A81A0366	RT31031	DYNAMICS OF MACHINERY	19	0	0
14A81A0366	RT31032	METAL CUTTING & MACHINE TOOLS	13	0	0
14A81A0366	RT31033	DESIGN OF MACHINE MEMBERS-I	18	0	0
14A81A0366	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	5	0
14A81A0366	RT31035	THERMAL ENGINEERING-II	23	8	0
14A81A0366	RT31036	METROLOGY	13	-1	0
14A81A0366	RT31037	METROLOGY & INSTRUMENTATION LAB	10	24	2
14A81A0366	RT31038	MACHINE TOOLS LAB	17	39	2
14A81A0367	RT31035	THERMAL ENGINEERING-II	25	31	3
14A81A0367	RT31036	METROLOGY	11	45	3
14A81A0368	RT31031	DYNAMICS OF MACHINERY	18	15	0
14A81A0368	RT31032	METAL CUTTING & MACHINE TOOLS	18	28	3
14A81A0368	RT31033	DESIGN OF MACHINE MEMBERS-I	17	2	0
14A81A0368	RT31035	THERMAL ENGINEERING-II	23	0	0
14A81A0368	RT31036	METROLOGY	12	23	0
14A81A0369	RT31016	IPR & PATENTS	8	18	0
14A81A0369	RT31031	DYNAMICS OF MACHINERY	18	-1	0
14A81A0369	RT31032	METAL CUTTING & MACHINE TOOLS	11	0	0
14A81A0369	RT31033	DESIGN OF MACHINE MEMBERS-I	18	0	0
14A81A0369	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	11	0	0
14A81A0369	RT31035	THERMAL ENGINEERING-II	19	0	0
14A81A0369	RT31036	METROLOGY	11	-1	0
14A81A0369	RT31037	METROLOGY & INSTRUMENTATION LAB	13	24	2
14A81A0369	RT31038	MACHINE TOOLS LAB	17	39	2
14A81A0370	RT31016	IPR & PATENTS	21	25	2
14A81A0370	RT31031	DYNAMICS OF MACHINERY	11	7	0
14A81A0370	RT31032	METAL CUTTING & MACHINE TOOLS	10	18	0
14A81A0370	RT31033	DESIGN OF MACHINE MEMBERS-I	8	2	0
14A81A0370	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	7	28	0
14A81A0370	RT31035	THERMAL ENGINEERING-II	19	7	0
14A81A0370	RT31036	METROLOGY	16	9	0
14A81A0370	RT31037	METROLOGY & INSTRUMENTATION LAB	20	45	2
14A81A0370	RT31038	MACHINE TOOLS LAB	22	48	2
14A81A0373	RT31035	THERMAL ENGINEERING-II	18	-1	0
14A81A0375	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	35	3
14A81A0377	RT31031	DYNAMICS OF MACHINERY	13	21	0
14A81A0377	RT31033	DESIGN OF MACHINE MEMBERS-I	18	26	3
14A81A0377	RT31035	THERMAL ENGINEERING-II	27	24	3
14A81A0386	RT31016	IPR & PATENTS	23	37	2
14A81A0386	RT31031	DYNAMICS OF MACHINERY	14	13	0
14A81A0386	RT31032	METAL CUTTING & MACHINE TOOLS	18	24	3

Htno	Subcode	Subname	Internal	External	Credits
14A81A0386	RT31033	DESIGN OF MACHINE MEMBERS-I	21	17	0
14A81A0386	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	26	3
14A81A0386	RT31035	THERMAL ENGINEERING-II	26	31	3
14A81A0386	RT31036	METROLOGY	23	31	3
14A81A0386	RT31037	METROLOGY & INSTRUMENTATION LAB	22	33	2
14A81A0386	RT31038	MACHINE TOOLS LAB	21	46	2
14A81A0387	RT31016	IPR & PATENTS	17	29	2
14A81A0387	RT31031	DYNAMICS OF MACHINERY	18	0	0
14A81A0387	RT31032	METAL CUTTING & MACHINE TOOLS	16	15	0
14A81A0387	RT31033	DESIGN OF MACHINE MEMBERS-I	21	4	0
14A81A0387	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	14	18	0
14A81A0387	RT31035	THERMAL ENGINEERING-II	20	6	0
14A81A0387	RT31036	METROLOGY	12	10	0
14A81A0387	RT31037	METROLOGY & INSTRUMENTATION LAB	13	23	2
14A81A0387	RT31038	MACHINE TOOLS LAB	17	39	2
14A81A0388	RT31033	DESIGN OF MACHINE MEMBERS-I	20	10	0
14A81A0388	RT31035	THERMAL ENGINEERING-II	27	37	3
14A81A0389	RT31031	DYNAMICS OF MACHINERY	13	30	3
14A81A0389	RT31032	METAL CUTTING & MACHINE TOOLS	13	15	0
14A81A0389	RT31035	THERMAL ENGINEERING-II	22	30	3
14A81A0389	RT31036	METROLOGY	10	53	3
14A81A0391	RT31031	DYNAMICS OF MACHINERY	22	9	0
14A81A0391	RT31032	METAL CUTTING & MACHINE TOOLS	14	8	0
14A81A0391	RT31033	DESIGN OF MACHINE MEMBERS-I	19	0	0
14A81A0391	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	14	0
14A81A0391	RT31035	THERMAL ENGINEERING-II	19	26	3
14A81A0391	RT31036	METROLOGY	11	29	3
14A81A0393	RT31033	DESIGN OF MACHINE MEMBERS-I	10	18	0
14A81A0393	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	2	0
14A81A0393	RT31036	METROLOGY	8	3	0
14A81A0395	RT31031	DYNAMICS OF MACHINERY	15	25	3
14A81A0395	RT31035	THERMAL ENGINEERING-II	21	24	3
14A81A0396	RT31016	IPR & PATENTS	20	31	2
14A81A0396	RT31031	DYNAMICS OF MACHINERY	20	24	3
14A81A0396	RT31032	METAL CUTTING & MACHINE TOOLS	18	28	3
14A81A0396	RT31033	DESIGN OF MACHINE MEMBERS-I	24	15	0
14A81A0396	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	8	0
14A81A0396	RT31035	THERMAL ENGINEERING-II	21	19	0
14A81A0396	RT31036	METROLOGY	18	7	0
14A81A0396	RT31037	METROLOGY & INSTRUMENTATION LAB	12	40	2
14A81A0396	RT31038	MACHINE TOOLS LAB	20	47	2
14A81A0402	RT31043	CONTROL SYSTEMS	13	37	3
14A81A0404	RT31041	PULSE & DIGITAL CIRCUITS	19	12	0
14A81A0405	RT31016	IPR & PATENTS	13	45	2
14A81A0405	RT31041	PULSE & DIGITAL CIRCUITS	18	0	0
14A81A0405	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	8	0
14A81A0405	RT31043	CONTROL SYSTEMS	14	29	3
14A81A0405	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	-1	0
14A81A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	26	7	0
14A81A0405	RT31047	PULSE & DIGITAL CIRCUITS LAB	9	-1	0

Htno	Subcode	Subname	Internal	External	Credits
14A81A0405	RT31048	LICA LAB	14	-1	0
14A81A0405	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	4	-1	0
14A81A0407	RT31016	IPR & PATENTS	0	-1	0
14A81A0407	RT31041	PULSE & DIGITAL CIRCUITS	3	-1	0
14A81A0407	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	3	-1	0
14A81A0407	RT31043	CONTROL SYSTEMS	3	-1	0
14A81A0407	RT31044	DIGITAL SYSTEM DESIGN & DICA	3	-1	0
14A81A0407	RT31045	ANTENNAS AND WAVE PROPAGATION	4	-1	0
14A81A0407	RT31047	PULSE & DIGITAL CIRCUITS LAB	7	-1	0
14A81A0407	RT31048	LICA LAB	13	-1	0
14A81A0407	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	8	-1	0
14A81A0411	RT31045	ANTENNAS AND WAVE PROPAGATION	19	27	3
14A81A0418	RT31041	PULSE & DIGITAL CIRCUITS	22	17	0
14A81A0419	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	19	0
14A81A0426	RT31041	PULSE & DIGITAL CIRCUITS	22	19	0
14A81A0430	RT31041	PULSE & DIGITAL CIRCUITS	21	30	3
14A81A0431	RT31045	ANTENNAS AND WAVE PROPAGATION	29	38	3
14A81A0443	RT31041	PULSE & DIGITAL CIRCUITS	15	20	0
14A81A0443	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	9	34	3
14A81A0443	RT31043	CONTROL SYSTEMS	9	18	0
14A81A0443	RT31044	DIGITAL SYSTEM DESIGN & DICA	7	33	3
14A81A0443	RT31045	ANTENNAS AND WAVE PROPAGATION	18	0	0
14A81A0445	RT31041	PULSE & DIGITAL CIRCUITS	8	9	0
14A81A0445	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	10	10	0
14A81A0445	RT31043	CONTROL SYSTEMS	14	32	3
14A81A0445	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	15	0
14A81A0445	RT31045	ANTENNAS AND WAVE PROPAGATION	19	24	3
14A81A0446	RT31016	IPR & PATENTS	12	28	2
14A81A0446	RT31041	PULSE & DIGITAL CIRCUITS	18	18	0
14A81A0446	RT31043	CONTROL SYSTEMS	13	31	3
14A81A0448	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	30	3
14A81A0452	RT31045	ANTENNAS AND WAVE PROPAGATION	26	24	3
14A81A0453	RT31041	PULSE & DIGITAL CIRCUITS	13	-1	0
14A81A0453	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	0	0
14A81A0453	RT31043	CONTROL SYSTEMS	6	0	0
14A81A0453	RT31044	DIGITAL SYSTEM DESIGN & DICA	10	-1	0
14A81A0453	RT31045	ANTENNAS AND WAVE PROPAGATION	27	0	0
14A81A0459	RT31041	PULSE & DIGITAL CIRCUITS	15	-1	0
14A81A0459	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	0	0
14A81A0459	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	-1	0
14A81A0460	RT31045	ANTENNAS AND WAVE PROPAGATION	23	24	3
14A81A0465	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	25	3
14A81A0469	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	11	0
14A81A0469	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	0	0
14A81A0469	RT31045	ANTENNAS AND WAVE PROPAGATION	25	0	0
14A81A0471	RT31043	CONTROL SYSTEMS	11	27	0
14A81A0475	RT31043	CONTROL SYSTEMS	7	4	0
14A81A0475	RT31045	ANTENNAS AND WAVE PROPAGATION	21	3	0
14A81A0477	RT31041	PULSE & DIGITAL CIRCUITS	18	-1	0
14A81A0477	RT31045	ANTENNAS AND WAVE PROPAGATION	20	13	0

Htno	Subcode	Subname	Internal	External	Credits
14A81A0479	RT31043	CONTROL SYSTEMS	13	29	3
14A81A0481	RT31041	PULSE & DIGITAL CIRCUITS	13	14	0
14A81A0481	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	12	0
14A81A0481	RT31043	CONTROL SYSTEMS	14	38	3
14A81A0481	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	26	3
14A81A0481	RT31045	ANTENNAS AND WAVE PROPAGATION	20	31	3
14A81A0487	RT31041	PULSE & DIGITAL CIRCUITS	12	0	0
14A81A0487	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	0	0
14A81A0487	RT31043	CONTROL SYSTEMS	16	0	0
14A81A0487	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	0	0
14A81A0487	RT31045	ANTENNAS AND WAVE PROPAGATION	17	0	0
14A81A0494	RT31041	PULSE & DIGITAL CIRCUITS	17	27	3
14A81A0494	RT31043	CONTROL SYSTEMS	9	20	0
14A81A0494	RT31045	ANTENNAS AND WAVE PROPAGATION	19	8	0
14A81A0497	RT31045	ANTENNAS AND WAVE PROPAGATION	27	28	3
14A81A04B4	RT31043	CONTROL SYSTEMS	23	33	3
14A81A04C9	RT31045	ANTENNAS AND WAVE PROPAGATION	12	13	0
14A81A04D3	RT31045	ANTENNAS AND WAVE PROPAGATION	20	30	3
14A81A04E2	RT31041	PULSE & DIGITAL CIRCUITS	17	-1	0
14A81A04E2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	-1	0
14A81A04E2	RT31043	CONTROL SYSTEMS	16	-1	0
14A81A04E2	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	-1	0
14A81A04E2	RT31045	ANTENNAS AND WAVE PROPAGATION	19	-1	0
14A81A04F3	RT31043	CONTROL SYSTEMS	19	25	3
14A81A04F4	RT31045	ANTENNAS AND WAVE PROPAGATION	19	22	0
14A81A04F5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	19	0
14A81A04F5	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	12	0
14A81A04F6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	5	0
14A81A04F6	RT31043	CONTROL SYSTEMS	20	9	0
14A81A04F9	RT31041	PULSE & DIGITAL CIRCUITS	13	12	0
14A81A04F9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	28	3
14A81A04F9	RT31043	CONTROL SYSTEMS	10	16	0
14A81A04F9	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	26	3
14A81A04F9	RT31045	ANTENNAS AND WAVE PROPAGATION	18	0	0
14A81A04G0	RT31043	CONTROL SYSTEMS	11	32	3
14A81A04G2	RT31041	PULSE & DIGITAL CIRCUITS	16	16	0
14A81A04G2	RT31045	ANTENNAS AND WAVE PROPAGATION	20	28	3
14A81A0501	RT31051	COMPILER DESIGN	10	9	0
14A81A0501	RT31052	DATA COMMUNICATION	12	27	0
14A81A0501	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	18	0
14A81A0501	RT31054	DATABASE MANAGEMENT SYSTEMS	12	11	0
14A81A0501	RT31055	OPERATING SYSTEMS	14	14	0
14A81A0501	RT31056	COMPILER DESIGN LAB	18	25	2
14A81A0501	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	30	2
14A81A0501	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	17	22	2
14A81A0501	RT31059	SEMINAR	22	0	1
14A81A0502	RT31051	COMPILER DESIGN	22	-1	0
14A81A0508	RT31051	COMPILER DESIGN	14	24	0
14A81A0512	RT31051	COMPILER DESIGN	19	14	0
14A81A0531	RT31052	DATA COMMUNICATION	22	27	3

Htno	Subcode	Subname	Internal	External	Credits
14A81A0542	RT31054	DATABASE MANAGEMENT SYSTEMS	15	21	0
14A81A0543	RT31051	COMPILER DESIGN	15	8	0
14A81A0543	RT31052	DATA COMMUNICATION	22	25	3
14A81A0543	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	16	0
14A81A0543	RT31054	DATABASE MANAGEMENT SYSTEMS	18	30	3
14A81A0543	RT31055	OPERATING SYSTEMS	26	14	0
14A81A0543	RT31056	COMPILER DESIGN LAB	22	38	2
14A81A0543	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	35	2
14A81A0543	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	38	2
14A81A0543	RT31059	SEMINAR	23	0	1
14A81A0549	RT31051	COMPILER DESIGN	17	18	0
14A81A0549	RT31052	DATA COMMUNICATION	26	42	3
14A81A0549	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	38	3
14A81A0549	RT31054	DATABASE MANAGEMENT SYSTEMS	21	46	3
14A81A0549	RT31055	OPERATING SYSTEMS	20	29	3
14A81A0549	RT31056	COMPILER DESIGN LAB	23	38	2
14A81A0549	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	36	2
14A81A0549	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	35	2
14A81A0549	RT31059	SEMINAR	26	0	1
14A81A0564	RT31051	COMPILER DESIGN	20	10	0
14A81A0564	RT31055	OPERATING SYSTEMS	18	19	0
14A81A0574	RT31051	COMPILER DESIGN	19	2	0
14A81A0574	RT31054	DATABASE MANAGEMENT SYSTEMS	13	8	0
14A81A0574	RT31055	OPERATING SYSTEMS	12	20	0
14A81A0580	RT31051	COMPILER DESIGN	22	59	3
14A81A05D4	RT31051	COMPILER DESIGN	20	31	3
14A81A05D4	RT31052	DATA COMMUNICATION	22	32	3
14A81A05D4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	43	3
14A81A05D4	RT31054	DATABASE MANAGEMENT SYSTEMS	25	38	3
14A81A05D4	RT31055	OPERATING SYSTEMS	17	26	3
14A81A05D4	RT31056	COMPILER DESIGN LAB	20	38	2
14A81A05D4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	37	2
14A81A05D4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	14	44	2
14A81A05D4	RT31059	SEMINAR	47	0	1
14A81A05D6	RT31051	COMPILER DESIGN	8	-1	0
14A81A05D6	RT31052	DATA COMMUNICATION	21	0	0
14A81A05D6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	13	14	0
14A81A05D6	RT31054	DATABASE MANAGEMENT SYSTEMS	9	-1	0
14A81A05D6	RT31055	OPERATING SYSTEMS	16	-1	0
14A81A05D6	RT31056	COMPILER DESIGN LAB	12	-1	0
14A81A05D6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	10	-1	0
14A81A05D6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	17	-1	0
14A81A05D6	RT31059	SEMINAR	25	0	1
14A81A05F7	RT31051	COMPILER DESIGN	14	16	0
14A81A05F7	RT31052	DATA COMMUNICATION	27	30	3
14A81A05F7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	38	3
14A81A05F7	RT31054	DATABASE MANAGEMENT SYSTEMS	16	37	3
14A81A05F7	RT31055	OPERATING SYSTEMS	19	33	3
14A81A05F7	RT31056	COMPILER DESIGN LAB	20	30	2
14A81A05F7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	28	2

Htno	Subcode	Subname	Internal	External	Credits
14A81A05F7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	36	2
14A81A05F7	RT31059	SEMINAR	26	0	1
14A81A05F8	RT31051	COMPILER DESIGN	10	34	3
14A81A05F8	RT31052	DATA COMMUNICATION	25	26	3
14A81A05F8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	24	3
14A81A05F8	RT31054	DATABASE MANAGEMENT SYSTEMS	17	32	3
14A81A05F8	RT31055	OPERATING SYSTEMS	17	24	3
14A81A05F8	RT31056	COMPILER DESIGN LAB	18	26	2
14A81A05F8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	15	28	2
14A81A05F8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	38	2
14A81A05F8	RT31059	SEMINAR	23	0	1
14A85A0228	RT31025	POWER ELECTRONICS	11	24	0
14A85A0228	RT31026	LINEAR & DIGITAL IC APPLICATIONS	10	8	0
14A85A0234	RT31024	ELECTRICAL MACHINES-III	18	6	0
14A85A0234	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	-1	0
14A85A0413	RT31041	PULSE & DIGITAL CIRCUITS	18	9	0
14A85A0436	RT31043	CONTROL SYSTEMS	15	38	3
14A85A0436	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	49	3
14A85A0436	RT31045	ANTENNAS AND WAVE PROPAGATION	14	0	0
153C1A0140	RT31011	GEOTECHNICAL ENGINEERING-I	24	61	3
153C1A0140	RT31012	STRUCTURAL ANALYSIS-II	25	52	3
153C1A0140	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	14	40	3
153C1A0140	RT31014	ENGINEERING GEOLOGY	24	37	3
153C1A0140	RT31015	TRANSPORTATION ENGINEERING-I	21	41	3
153C1A0140	RT31016	IPR & PATENTS	25	29	2
153C1A0140	RT31017	GEOTECHNICAL ENGINEERING LAB	22	48	2
153C1A0140	RT31018	ENGINEERING GEOLOGY LAB	19	44	2
15A81A0101	RT31011	GEOTECHNICAL ENGINEERING-I	26	53	3
15A81A0101	RT31012	STRUCTURAL ANALYSIS-II	25	38	3
15A81A0101	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	16	39	3
15A81A0101	RT31014	ENGINEERING GEOLOGY	29	65	3
15A81A0101	RT31015	TRANSPORTATION ENGINEERING-I	23	66	3
15A81A0101	RT31016	IPR & PATENTS	25	32	2
15A81A0101	RT31017	GEOTECHNICAL ENGINEERING LAB	21	45	2
15A81A0101	RT31018	ENGINEERING GEOLOGY LAB	23	46	2
15A81A0102	RT31011	GEOTECHNICAL ENGINEERING-I	25	24	3
15A81A0102	RT31012	STRUCTURAL ANALYSIS-II	19	35	3
15A81A0102	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	8	33	3
15A81A0102	RT31014	ENGINEERING GEOLOGY	24	27	3
15A81A0102	RT31015	TRANSPORTATION ENGINEERING-I	17	30	3
15A81A0102	RT31016	IPR & PATENTS	25	27	2
15A81A0102	RT31017	GEOTECHNICAL ENGINEERING LAB	20	37	2
15A81A0102	RT31018	ENGINEERING GEOLOGY LAB	16	31	2
15A81A0103	RT31011	GEOTECHNICAL ENGINEERING-I	21	28	3
15A81A0103	RT31012	STRUCTURAL ANALYSIS-II	26	43	3
15A81A0103	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	24	0
15A81A0103	RT31014	ENGINEERING GEOLOGY	26	34	3
15A81A0103	RT31015	TRANSPORTATION ENGINEERING-I	16	29	3
15A81A0103	RT31016	IPR & PATENTS	26	34	2
15A81A0103	RT31017	GEOTECHNICAL ENGINEERING LAB	21	40	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0103	RT31018	ENGINEERING GEOLOGY LAB	20	39	2
15A81A0104	RT31011	GEOTECHNICAL ENGINEERING-I	22	43	3
15A81A0104	RT31012	STRUCTURAL ANALYSIS-II	16	48	3
15A81A0104	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	7	39	3
15A81A0104	RT31014	ENGINEERING GEOLOGY	23	47	3
15A81A0104	RT31015	TRANSPORTATION ENGINEERING-I	14	26	3
15A81A0104	RT31016	IPR & PATENTS	27	38	2
15A81A0104	RT31017	GEOTECHNICAL ENGINEERING LAB	19	37	2
15A81A0104	RT31018	ENGINEERING GEOLOGY LAB	12	28	2
15A81A0105	RT31011	GEOTECHNICAL ENGINEERING-I	21	47	3
15A81A0105	RT31012	STRUCTURAL ANALYSIS-II	22	46	3
15A81A0105	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	14	48	3
15A81A0105	RT31014	ENGINEERING GEOLOGY	23	41	3
15A81A0105	RT31015	TRANSPORTATION ENGINEERING-I	15	46	3
15A81A0105	RT31016	IPR & PATENTS	21	36	2
15A81A0105	RT31017	GEOTECHNICAL ENGINEERING LAB	18	35	2
15A81A0105	RT31018	ENGINEERING GEOLOGY LAB	22	41	2
15A81A0106	RT31011	GEOTECHNICAL ENGINEERING-I	25	46	3
15A81A0106	RT31012	STRUCTURAL ANALYSIS-II	24	34	3
15A81A0106	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	10	40	3
15A81A0106	RT31014	ENGINEERING GEOLOGY	26	31	3
15A81A0106	RT31015	TRANSPORTATION ENGINEERING-I	14	32	3
15A81A0106	RT31016	IPR & PATENTS	26	25	2
15A81A0106	RT31017	GEOTECHNICAL ENGINEERING LAB	20	33	2
15A81A0106	RT31018	ENGINEERING GEOLOGY LAB	20	41	2
15A81A0107	RT31011	GEOTECHNICAL ENGINEERING-I	29	44	3
15A81A0107	RT31012	STRUCTURAL ANALYSIS-II	29	48	3
15A81A0107	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	24	44	3
15A81A0107	RT31014	ENGINEERING GEOLOGY	27	34	3
15A81A0107	RT31015	TRANSPORTATION ENGINEERING-I	21	35	3
15A81A0107	RT31016	IPR & PATENTS	26	33	2
15A81A0107	RT31017	GEOTECHNICAL ENGINEERING LAB	21	42	2
15A81A0107	RT31018	ENGINEERING GEOLOGY LAB	22	38	2
15A81A0108	RT31011	GEOTECHNICAL ENGINEERING-I	12	10	0
15A81A0108	RT31012	STRUCTURAL ANALYSIS-II	13	27	3
15A81A0108	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	5	15	0
15A81A0108	RT31014	ENGINEERING GEOLOGY	18	47	3
15A81A0108	RT31015	TRANSPORTATION ENGINEERING-I	9	21	0
15A81A0108	RT31016	IPR & PATENTS	24	28	2
15A81A0108	RT31017	GEOTECHNICAL ENGINEERING LAB	14	26	2
15A81A0108	RT31018	ENGINEERING GEOLOGY LAB	11	8	0
15A81A0109	RT31011	GEOTECHNICAL ENGINEERING-I	18	12	0
15A81A0109	RT31012	STRUCTURAL ANALYSIS-II	19	35	3
15A81A0109	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	7	41	3
15A81A0109	RT31014	ENGINEERING GEOLOGY	19	37	3
15A81A0109	RT31015	TRANSPORTATION ENGINEERING-I	13	35	3
15A81A0109	RT31016	IPR & PATENTS	22	28	2
15A81A0109	RT31017	GEOTECHNICAL ENGINEERING LAB	16	32	2
15A81A0109	RT31018	ENGINEERING GEOLOGY LAB	12	20	2
15A81A0110	RT31011	GEOTECHNICAL ENGINEERING-I	14	39	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0110	RT31012	STRUCTURAL ANALYSIS-II	21	37	3
15A81A0110	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	5	26	0
15A81A0110	RT31014	ENGINEERING GEOLOGY	18	30	3
15A81A0110	RT31015	TRANSPORTATION ENGINEERING-I	13	36	3
15A81A0110	RT31016	IPR & PATENTS	21	26	2
15A81A0110	RT31017	GEOTECHNICAL ENGINEERING LAB	15	26	2
15A81A0110	RT31018	ENGINEERING GEOLOGY LAB	19	25	2
15A81A0111	RT31011	GEOTECHNICAL ENGINEERING-I	19	0	0
15A81A0111	RT31012	STRUCTURAL ANALYSIS-II	25	43	3
15A81A0111	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	11	31	3
15A81A0111	RT31014	ENGINEERING GEOLOGY	19	26	3
15A81A0111	RT31015	TRANSPORTATION ENGINEERING-I	15	11	0
15A81A0111	RT31016	IPR & PATENTS	22	33	2
15A81A0111	RT31017	GEOTECHNICAL ENGINEERING LAB	16	27	2
15A81A0111	RT31018	ENGINEERING GEOLOGY LAB	12	27	2
15A81A0112	RT31011	GEOTECHNICAL ENGINEERING-I	13	6	0
15A81A0112	RT31012	STRUCTURAL ANALYSIS-II	17	43	3
15A81A0112	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	2	25	0
15A81A0112	RT31014	ENGINEERING GEOLOGY	17	33	3
15A81A0112	RT31015	TRANSPORTATION ENGINEERING-I	12	21	0
15A81A0112	RT31016	IPR & PATENTS	20	37	2
15A81A0112	RT31017	GEOTECHNICAL ENGINEERING LAB	14	25	2
15A81A0112	RT31018	ENGINEERING GEOLOGY LAB	12	18	2
15A81A0113	RT31011	GEOTECHNICAL ENGINEERING-I	11	0	0
15A81A0113	RT31012	STRUCTURAL ANALYSIS-II	14	37	3
15A81A0113	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	0	9	0
15A81A0113	RT31014	ENGINEERING GEOLOGY	13	27	3
15A81A0113	RT31015	TRANSPORTATION ENGINEERING-I	12	36	3
15A81A0113	RT31016	IPR & PATENTS	14	30	2
15A81A0113	RT31017	GEOTECHNICAL ENGINEERING LAB	13	25	2
15A81A0113	RT31018	ENGINEERING GEOLOGY LAB	12	18	2
15A81A0114	RT31011	GEOTECHNICAL ENGINEERING-I	20	54	3
15A81A0114	RT31012	STRUCTURAL ANALYSIS-II	25	57	3
15A81A0114	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	48	3
15A81A0114	RT31014	ENGINEERING GEOLOGY	24	32	3
15A81A0114	RT31015	TRANSPORTATION ENGINEERING-I	14	43	3
15A81A0114	RT31016	IPR & PATENTS	24	39	2
15A81A0114	RT31017	GEOTECHNICAL ENGINEERING LAB	18	43	2
15A81A0114	RT31018	ENGINEERING GEOLOGY LAB	21	40	2
15A81A0115	RT31011	GEOTECHNICAL ENGINEERING-I	22	25	3
15A81A0115	RT31012	STRUCTURAL ANALYSIS-II	22	43	3
15A81A0115	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	24	0
15A81A0115	RT31014	ENGINEERING GEOLOGY	19	28	3
15A81A0115	RT31015	TRANSPORTATION ENGINEERING-I	14	26	3
15A81A0115	RT31016	IPR & PATENTS	23	27	2
15A81A0115	RT31017	GEOTECHNICAL ENGINEERING LAB	21	39	2
15A81A0115	RT31018	ENGINEERING GEOLOGY LAB	20	46	2
15A81A0116	RT31011	GEOTECHNICAL ENGINEERING-I	25	27	3
15A81A0116	RT31012	STRUCTURAL ANALYSIS-II	19	36	3
15A81A0116	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	5	39	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0116	RT31014	ENGINEERING GEOLOGY	21	42	3
15A81A0116	RT31015	TRANSPORTATION ENGINEERING-I	19	26	3
15A81A0116	RT31016	IPR & PATENTS	22	29	2
15A81A0116	RT31017	GEOTECHNICAL ENGINEERING LAB	21	44	2
15A81A0116	RT31018	ENGINEERING GEOLOGY LAB	18	38	2
15A81A0117	RT31011	GEOTECHNICAL ENGINEERING-I	14	39	3
15A81A0117	RT31012	STRUCTURAL ANALYSIS-II	19	28	3
15A81A0117	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	8	22	0
15A81A0117	RT31014	ENGINEERING GEOLOGY	18	33	3
15A81A0117	RT31015	TRANSPORTATION ENGINEERING-I	17	50	3
15A81A0117	RT31016	IPR & PATENTS	21	35	2
15A81A0117	RT31017	GEOTECHNICAL ENGINEERING LAB	15	38	2
15A81A0117	RT31018	ENGINEERING GEOLOGY LAB	14	35	2
15A81A0118	RT31011	GEOTECHNICAL ENGINEERING-I	16	51	3
15A81A0118	RT31012	STRUCTURAL ANALYSIS-II	22	57	3
15A81A0118	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	9	29	0
15A81A0118	RT31014	ENGINEERING GEOLOGY	21	30	3
15A81A0118	RT31015	TRANSPORTATION ENGINEERING-I	14	51	3
15A81A0118	RT31016	IPR & PATENTS	22	27	2
15A81A0118	RT31017	GEOTECHNICAL ENGINEERING LAB	18	39	2
15A81A0118	RT31018	ENGINEERING GEOLOGY LAB	19	35	2
15A81A0119	RT31011	GEOTECHNICAL ENGINEERING-I	24	28	3
15A81A0119	RT31012	STRUCTURAL ANALYSIS-II	21	52	3
15A81A0119	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	8	34	3
15A81A0119	RT31014	ENGINEERING GEOLOGY	21	42	3
15A81A0119	RT31015	TRANSPORTATION ENGINEERING-I	18	29	3
15A81A0119	RT31016	IPR & PATENTS	21	39	2
15A81A0119	RT31017	GEOTECHNICAL ENGINEERING LAB	20	40	2
15A81A0119	RT31018	ENGINEERING GEOLOGY LAB	20	33	2
15A81A0120	RT31011	GEOTECHNICAL ENGINEERING-I	18	24	3
15A81A0120	RT31012	STRUCTURAL ANALYSIS-II	22	54	3
15A81A0120	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	8	24	0
15A81A0120	RT31014	ENGINEERING GEOLOGY	16	40	3
15A81A0120	RT31015	TRANSPORTATION ENGINEERING-I	10	35	3
15A81A0120	RT31016	IPR & PATENTS	20	43	2
15A81A0120	RT31017	GEOTECHNICAL ENGINEERING LAB	13	33	2
15A81A0120	RT31018	ENGINEERING GEOLOGY LAB	14	30	2
15A81A0121	RT31011	GEOTECHNICAL ENGINEERING-I	20	12	0
15A81A0121	RT31012	STRUCTURAL ANALYSIS-II	18	15	0
15A81A0121	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	2	20	0
15A81A0121	RT31014	ENGINEERING GEOLOGY	9	48	3
15A81A0121	RT31015	TRANSPORTATION ENGINEERING-I	10	19	0
15A81A0121	RT31016	IPR & PATENTS	21	38	2
15A81A0121	RT31017	GEOTECHNICAL ENGINEERING LAB	14	26	2
15A81A0121	RT31018	ENGINEERING GEOLOGY LAB	11	24	2
15A81A0122	RT31011	GEOTECHNICAL ENGINEERING-I	28	46	3
15A81A0122	RT31012	STRUCTURAL ANALYSIS-II	24	51	3
15A81A0122	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	16	43	3
15A81A0122	RT31014	ENGINEERING GEOLOGY	21	27	3
15A81A0122	RT31015	TRANSPORTATION ENGINEERING-I	15	38	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0122	RT31016	IPR & PATENTS	21	25	2
15A81A0122	RT31017	GEOTECHNICAL ENGINEERING LAB	17	35	2
15A81A0122	RT31018	ENGINEERING GEOLOGY LAB	16	36	2
15A81A0123	RT31011	GEOTECHNICAL ENGINEERING-I	24	30	3
15A81A0123	RT31012	STRUCTURAL ANALYSIS-II	19	55	3
15A81A0123	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	16	31	3
15A81A0123	RT31014	ENGINEERING GEOLOGY	22	49	3
15A81A0123	RT31015	TRANSPORTATION ENGINEERING-I	16	37	3
15A81A0123	RT31016	IPR & PATENTS	23	38	2
15A81A0123	RT31017	GEOTECHNICAL ENGINEERING LAB	22	43	2
15A81A0123	RT31018	ENGINEERING GEOLOGY LAB	23	44	2
15A81A0124	RT31011	GEOTECHNICAL ENGINEERING-I	18	13	0
15A81A0124	RT31012	STRUCTURAL ANALYSIS-II	21	33	3
15A81A0124	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	6	24	0
15A81A0124	RT31014	ENGINEERING GEOLOGY	19	39	3
15A81A0124	RT31015	TRANSPORTATION ENGINEERING-I	14	19	0
15A81A0124	RT31016	IPR & PATENTS	19	30	2
15A81A0124	RT31017	GEOTECHNICAL ENGINEERING LAB	14	30	2
15A81A0124	RT31018	ENGINEERING GEOLOGY LAB	18	35	2
15A81A0125	RT31011	GEOTECHNICAL ENGINEERING-I	15	25	3
15A81A0125	RT31012	STRUCTURAL ANALYSIS-II	15	36	3
15A81A0125	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	6	35	3
15A81A0125	RT31014	ENGINEERING GEOLOGY	9	18	0
15A81A0125	RT31015	TRANSPORTATION ENGINEERING-I	10	43	3
15A81A0125	RT31016	IPR & PATENTS	18	33	2
15A81A0125	RT31017	GEOTECHNICAL ENGINEERING LAB	13	25	2
15A81A0125	RT31018	ENGINEERING GEOLOGY LAB	14	28	2
15A81A0126	RT31011	GEOTECHNICAL ENGINEERING-I	15	42	3
15A81A0126	RT31012	STRUCTURAL ANALYSIS-II	19	49	3
15A81A0126	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	5	43	3
15A81A0126	RT31014	ENGINEERING GEOLOGY	22	25	3
15A81A0126	RT31015	TRANSPORTATION ENGINEERING-I	15	37	3
15A81A0126	RT31016	IPR & PATENTS	24	29	2
15A81A0126	RT31017	GEOTECHNICAL ENGINEERING LAB	14	31	2
15A81A0126	RT31018	ENGINEERING GEOLOGY LAB	18	30	2
15A81A0127	RT31011	GEOTECHNICAL ENGINEERING-I	29	45	3
15A81A0127	RT31012	STRUCTURAL ANALYSIS-II	26	48	3
15A81A0127	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	13	45	3
15A81A0127	RT31014	ENGINEERING GEOLOGY	28	46	3
15A81A0127	RT31015	TRANSPORTATION ENGINEERING-I	25	54	3
15A81A0127	RT31016	IPR & PATENTS	26	47	2
15A81A0127	RT31017	GEOTECHNICAL ENGINEERING LAB	24	45	2
15A81A0127	RT31018	ENGINEERING GEOLOGY LAB	23	47	2
15A81A0128	RT31011	GEOTECHNICAL ENGINEERING-I	22	53	3
15A81A0128	RT31012	STRUCTURAL ANALYSIS-II	25	53	3
15A81A0128	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	13	47	3
15A81A0128	RT31014	ENGINEERING GEOLOGY	26	53	3
15A81A0128	RT31015	TRANSPORTATION ENGINEERING-I	20	24	3
15A81A0128	RT31016	IPR & PATENTS	25	28	2
15A81A0128	RT31017	GEOTECHNICAL ENGINEERING LAB	20	40	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0128	RT31018	ENGINEERING GEOLOGY LAB	20	41	2
15A81A0129	RT31011	GEOTECHNICAL ENGINEERING-I	15	25	3
15A81A0129	RT31012	STRUCTURAL ANALYSIS-II	20	37	3
15A81A0129	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	8	12	0
15A81A0129	RT31014	ENGINEERING GEOLOGY	19	24	3
15A81A0129	RT31015	TRANSPORTATION ENGINEERING-I	8	32	3
15A81A0129	RT31016	IPR & PATENTS	16	32	2
15A81A0129	RT31017	GEOTECHNICAL ENGINEERING LAB	13	25	2
15A81A0129	RT31018	ENGINEERING GEOLOGY LAB	13	30	2
15A81A0130	RT31011	GEOTECHNICAL ENGINEERING-I	22	53	3
15A81A0130	RT31012	STRUCTURAL ANALYSIS-II	23	49	3
15A81A0130	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	13	37	3
15A81A0130	RT31014	ENGINEERING GEOLOGY	18	30	3
15A81A0130	RT31015	TRANSPORTATION ENGINEERING-I	14	42	3
15A81A0130	RT31016	IPR & PATENTS	22	30	2
15A81A0130	RT31017	GEOTECHNICAL ENGINEERING LAB	16	34	2
15A81A0130	RT31018	ENGINEERING GEOLOGY LAB	18	39	2
15A81A0131	RT31011	GEOTECHNICAL ENGINEERING-I	25	43	3
15A81A0131	RT31012	STRUCTURAL ANALYSIS-II	26	31	3
15A81A0131	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	18	63	3
15A81A0131	RT31014	ENGINEERING GEOLOGY	25	27	3
15A81A0131	RT31015	TRANSPORTATION ENGINEERING-I	17	33	3
15A81A0131	RT31016	IPR & PATENTS	22	41	2
15A81A0131	RT31017	GEOTECHNICAL ENGINEERING LAB	24	42	2
15A81A0131	RT31018	ENGINEERING GEOLOGY LAB	22	47	2
15A81A0132	RT31011	GEOTECHNICAL ENGINEERING-I	25	70	3
15A81A0132	RT31012	STRUCTURAL ANALYSIS-II	24	61	3
15A81A0132	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	14	55	3
15A81A0132	RT31014	ENGINEERING GEOLOGY	24	49	3
15A81A0132	RT31015	TRANSPORTATION ENGINEERING-I	14	32	3
15A81A0132	RT31016	IPR & PATENTS	18	33	2
15A81A0132	RT31017	GEOTECHNICAL ENGINEERING LAB	20	42	2
15A81A0132	RT31018	ENGINEERING GEOLOGY LAB	21	41	2
15A81A0133	RT31011	GEOTECHNICAL ENGINEERING-I	19	38	3
15A81A0133	RT31012	STRUCTURAL ANALYSIS-II	21	27	3
15A81A0133	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	7	39	3
15A81A0133	RT31014	ENGINEERING GEOLOGY	24	36	3
15A81A0133	RT31015	TRANSPORTATION ENGINEERING-I	14	63	3
15A81A0133	RT31016	IPR & PATENTS	23	30	2
15A81A0133	RT31017	GEOTECHNICAL ENGINEERING LAB	13	31	2
15A81A0133	RT31018	ENGINEERING GEOLOGY LAB	15	29	2
15A81A0134	RT31011	GEOTECHNICAL ENGINEERING-I	25	54	3
15A81A0134	RT31012	STRUCTURAL ANALYSIS-II	29	53	3
15A81A0134	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	13	38	3
15A81A0134	RT31014	ENGINEERING GEOLOGY	26	34	3
15A81A0134	RT31015	TRANSPORTATION ENGINEERING-I	21	36	3
15A81A0134	RT31016	IPR & PATENTS	22	25	2
15A81A0134	RT31017	GEOTECHNICAL ENGINEERING LAB	19	42	2
15A81A0134	RT31018	ENGINEERING GEOLOGY LAB	21	37	2
15A81A0135	RT31011	GEOTECHNICAL ENGINEERING-I	17	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0135	RT31012	STRUCTURAL ANALYSIS-II	19	37	3
15A81A0135	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	9	31	3
15A81A0135	RT31014	ENGINEERING GEOLOGY	19	28	3
15A81A0135	RT31015	TRANSPORTATION ENGINEERING-I	17	27	3
15A81A0135	RT31016	IPR & PATENTS	23	31	2
15A81A0135	RT31017	GEOTECHNICAL ENGINEERING LAB	17	34	2
15A81A0135	RT31018	ENGINEERING GEOLOGY LAB	18	34	2
15A81A0136	RT31011	GEOTECHNICAL ENGINEERING-I	15	25	3
15A81A0136	RT31012	STRUCTURAL ANALYSIS-II	18	34	3
15A81A0136	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	7	33	3
15A81A0136	RT31014	ENGINEERING GEOLOGY	19	35	3
15A81A0136	RT31015	TRANSPORTATION ENGINEERING-I	12	16	0
15A81A0136	RT31016	IPR & PATENTS	17	34	2
15A81A0136	RT31017	GEOTECHNICAL ENGINEERING LAB	14	35	2
15A81A0136	RT31018	ENGINEERING GEOLOGY LAB	20	35	2
15A81A0138	RT31011	GEOTECHNICAL ENGINEERING-I	15	43	3
15A81A0138	RT31012	STRUCTURAL ANALYSIS-II	16	38	3
15A81A0138	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	2	25	0
15A81A0138	RT31014	ENGINEERING GEOLOGY	18	36	3
15A81A0138	RT31015	TRANSPORTATION ENGINEERING-I	11	30	3
15A81A0138	RT31016	IPR & PATENTS	15	35	2
15A81A0138	RT31017	GEOTECHNICAL ENGINEERING LAB	15	31	2
15A81A0138	RT31018	ENGINEERING GEOLOGY LAB	12	33	2
15A81A0139	RT31011	GEOTECHNICAL ENGINEERING-I	14	26	3
15A81A0139	RT31012	STRUCTURAL ANALYSIS-II	17	41	3
15A81A0139	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	6	19	0
15A81A0139	RT31014	ENGINEERING GEOLOGY	16	62	3
15A81A0139	RT31015	TRANSPORTATION ENGINEERING-I	10	31	3
15A81A0139	RT31016	IPR & PATENTS	21	25	2
15A81A0139	RT31017	GEOTECHNICAL ENGINEERING LAB	15	25	2
15A81A0139	RT31018	ENGINEERING GEOLOGY LAB	15	33	2
15A81A0140	RT31011	GEOTECHNICAL ENGINEERING-I	20	28	3
15A81A0140	RT31012	STRUCTURAL ANALYSIS-II	20	35	3
15A81A0140	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	11	33	3
15A81A0140	RT31014	ENGINEERING GEOLOGY	21	28	3
15A81A0140	RT31015	TRANSPORTATION ENGINEERING-I	13	30	3
15A81A0140	RT31016	IPR & PATENTS	22	31	2
15A81A0140	RT31017	GEOTECHNICAL ENGINEERING LAB	17	37	2
15A81A0140	RT31018	ENGINEERING GEOLOGY LAB	16	42	2
15A81A0141	RT31011	GEOTECHNICAL ENGINEERING-I	26	51	3
15A81A0141	RT31012	STRUCTURAL ANALYSIS-II	27	68	3
15A81A0141	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	17	42	3
15A81A0141	RT31014	ENGINEERING GEOLOGY	21	44	3
15A81A0141	RT31015	TRANSPORTATION ENGINEERING-I	21	25	3
15A81A0141	RT31016	IPR & PATENTS	26	40	2
15A81A0141	RT31017	GEOTECHNICAL ENGINEERING LAB	22	42	2
15A81A0141	RT31018	ENGINEERING GEOLOGY LAB	24	42	2
15A81A0142	RT31011	GEOTECHNICAL ENGINEERING-I	19	35	3
15A81A0142	RT31012	STRUCTURAL ANALYSIS-II	23	55	3
15A81A0142	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	8	21	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0142	RT31014	ENGINEERING GEOLOGY	24	43	3
15A81A0142	RT31015	TRANSPORTATION ENGINEERING-I	15	43	3
15A81A0142	RT31016	IPR & PATENTS	18	32	2
15A81A0142	RT31017	GEOTECHNICAL ENGINEERING LAB	14	35	2
15A81A0142	RT31018	ENGINEERING GEOLOGY LAB	16	37	2
15A81A0143	RT31011	GEOTECHNICAL ENGINEERING-I	25	70	3
15A81A0143	RT31012	STRUCTURAL ANALYSIS-II	24	60	3
15A81A0143	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	43	3
15A81A0143	RT31014	ENGINEERING GEOLOGY	26	42	3
15A81A0143	RT31015	TRANSPORTATION ENGINEERING-I	16	48	3
15A81A0143	RT31016	IPR & PATENTS	26	31	2
15A81A0143	RT31017	GEOTECHNICAL ENGINEERING LAB	17	36	2
15A81A0143	RT31018	ENGINEERING GEOLOGY LAB	19	39	2
15A81A0144	RT31011	GEOTECHNICAL ENGINEERING-I	19	0	0
15A81A0144	RT31012	STRUCTURAL ANALYSIS-II	18	35	3
15A81A0144	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	8	20	0
15A81A0144	RT31014	ENGINEERING GEOLOGY	21	13	0
15A81A0144	RT31015	TRANSPORTATION ENGINEERING-I	16	29	3
15A81A0144	RT31016	IPR & PATENTS	23	26	2
15A81A0144	RT31017	GEOTECHNICAL ENGINEERING LAB	13	34	2
15A81A0144	RT31018	ENGINEERING GEOLOGY LAB	15	31	2
15A81A0145	RT31011	GEOTECHNICAL ENGINEERING-I	15	25	3
15A81A0145	RT31012	STRUCTURAL ANALYSIS-II	14	33	3
15A81A0145	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	6	31	0
15A81A0145	RT31014	ENGINEERING GEOLOGY	18	35	3
15A81A0145	RT31015	TRANSPORTATION ENGINEERING-I	12	30	3
15A81A0145	RT31016	IPR & PATENTS	16	31	2
15A81A0145	RT31017	GEOTECHNICAL ENGINEERING LAB	13	28	2
15A81A0145	RT31018	ENGINEERING GEOLOGY LAB	15	29	2
15A81A0146	RT31011	GEOTECHNICAL ENGINEERING-I	15	25	3
15A81A0146	RT31012	STRUCTURAL ANALYSIS-II	18	37	3
15A81A0146	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	6	21	0
15A81A0146	RT31014	ENGINEERING GEOLOGY	15	25	3
15A81A0146	RT31015	TRANSPORTATION ENGINEERING-I	12	37	3
15A81A0146	RT31016	IPR & PATENTS	18	28	2
15A81A0146	RT31017	GEOTECHNICAL ENGINEERING LAB	15	28	2
15A81A0146	RT31018	ENGINEERING GEOLOGY LAB	12	33	2
15A81A0147	RT31011	GEOTECHNICAL ENGINEERING-I	19	17	0
15A81A0147	RT31012	STRUCTURAL ANALYSIS-II	20	45	3
15A81A0147	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	5	27	0
15A81A0147	RT31014	ENGINEERING GEOLOGY	22	25	3
15A81A0147	RT31015	TRANSPORTATION ENGINEERING-I	16	42	3
15A81A0147	RT31016	IPR & PATENTS	20	27	2
15A81A0147	RT31017	GEOTECHNICAL ENGINEERING LAB	16	27	2
15A81A0147	RT31018	ENGINEERING GEOLOGY LAB	19	39	2
15A81A0148	RT31011	GEOTECHNICAL ENGINEERING-I	15	25	3
15A81A0148	RT31012	STRUCTURAL ANALYSIS-II	18	43	3
15A81A0148	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	2	31	0
15A81A0148	RT31014	ENGINEERING GEOLOGY	15	32	3
15A81A0148	RT31015	TRANSPORTATION ENGINEERING-I	13	38	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0148	RT31016	IPR & PATENTS	17	20	0
15A81A0148	RT31017	GEOTECHNICAL ENGINEERING LAB	16	32	2
15A81A0148	RT31018	ENGINEERING GEOLOGY LAB	16	37	2
15A81A0149	RT31011	GEOTECHNICAL ENGINEERING-I	28	63	3
15A81A0149	RT31012	STRUCTURAL ANALYSIS-II	24	56	3
15A81A0149	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	51	3
15A81A0149	RT31014	ENGINEERING GEOLOGY	28	51	3
15A81A0149	RT31015	TRANSPORTATION ENGINEERING-I	18	37	3
15A81A0149	RT31016	IPR & PATENTS	24	45	2
15A81A0149	RT31017	GEOTECHNICAL ENGINEERING LAB	23	44	2
15A81A0149	RT31018	ENGINEERING GEOLOGY LAB	23	46	2
15A81A0150	RT31011	GEOTECHNICAL ENGINEERING-I	14	35	3
15A81A0150	RT31012	STRUCTURAL ANALYSIS-II	24	31	3
15A81A0150	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	8	22	0
15A81A0150	RT31014	ENGINEERING GEOLOGY	21	8	0
15A81A0150	RT31015	TRANSPORTATION ENGINEERING-I	14	26	3
15A81A0150	RT31016	IPR & PATENTS	18	27	2
15A81A0150	RT31017	GEOTECHNICAL ENGINEERING LAB	16	31	2
15A81A0150	RT31018	ENGINEERING GEOLOGY LAB	17	39	2
15A81A0151	RT31011	GEOTECHNICAL ENGINEERING-I	18	39	3
15A81A0151	RT31012	STRUCTURAL ANALYSIS-II	17	45	3
15A81A0151	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	6	40	3
15A81A0151	RT31014	ENGINEERING GEOLOGY	20	24	3
15A81A0151	RT31015	TRANSPORTATION ENGINEERING-I	9	32	3
15A81A0151	RT31016	IPR & PATENTS	19	29	2
15A81A0151	RT31017	GEOTECHNICAL ENGINEERING LAB	14	30	2
15A81A0151	RT31018	ENGINEERING GEOLOGY LAB	10	21	2
15A81A0152	RT31011	GEOTECHNICAL ENGINEERING-I	14	26	3
15A81A0152	RT31012	STRUCTURAL ANALYSIS-II	25	47	3
15A81A0152	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	47	3
15A81A0152	RT31014	ENGINEERING GEOLOGY	18	25	3
15A81A0152	RT31015	TRANSPORTATION ENGINEERING-I	11	29	3
15A81A0152	RT31016	IPR & PATENTS	20	9	0
15A81A0152	RT31017	GEOTECHNICAL ENGINEERING LAB	14	37	2
15A81A0152	RT31018	ENGINEERING GEOLOGY LAB	15	35	2
15A81A0153	RT31011	GEOTECHNICAL ENGINEERING-I	24	70	3
15A81A0153	RT31012	STRUCTURAL ANALYSIS-II	23	55	3
15A81A0153	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	14	33	3
15A81A0153	RT31014	ENGINEERING GEOLOGY	27	57	3
15A81A0153	RT31015	TRANSPORTATION ENGINEERING-I	18	33	3
15A81A0153	RT31016	IPR & PATENTS	26	49	2
15A81A0153	RT31017	GEOTECHNICAL ENGINEERING LAB	21	44	2
15A81A0153	RT31018	ENGINEERING GEOLOGY LAB	22	43	2
15A81A0154	RT31011	GEOTECHNICAL ENGINEERING-I	24	65	3
15A81A0154	RT31012	STRUCTURAL ANALYSIS-II	25	44	3
15A81A0154	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	48	3
15A81A0154	RT31014	ENGINEERING GEOLOGY	21	31	3
15A81A0154	RT31015	TRANSPORTATION ENGINEERING-I	16	59	3
15A81A0154	RT31016	IPR & PATENTS	24	35	2
15A81A0154	RT31017	GEOTECHNICAL ENGINEERING LAB	17	40	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0154	RT31018	ENGINEERING GEOLOGY LAB	18	40	2
15A81A0156	RT31011	GEOTECHNICAL ENGINEERING-I	18	39	3
15A81A0156	RT31012	STRUCTURAL ANALYSIS-II	25	41	3
15A81A0156	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	10	40	3
15A81A0156	RT31014	ENGINEERING GEOLOGY	20	11	0
15A81A0156	RT31015	TRANSPORTATION ENGINEERING-I	12	33	3
15A81A0156	RT31016	IPR & PATENTS	21	25	2
15A81A0156	RT31017	GEOTECHNICAL ENGINEERING LAB	14	35	2
15A81A0156	RT31018	ENGINEERING GEOLOGY LAB	17	31	2
15A81A0157	RT31011	GEOTECHNICAL ENGINEERING-I	20	33	3
15A81A0157	RT31012	STRUCTURAL ANALYSIS-II	18	49	3
15A81A0157	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	52	3
15A81A0157	RT31014	ENGINEERING GEOLOGY	25	26	3
15A81A0157	RT31015	TRANSPORTATION ENGINEERING-I	9	37	3
15A81A0157	RT31016	IPR & PATENTS	21	38	2
15A81A0157	RT31017	GEOTECHNICAL ENGINEERING LAB	14	35	2
15A81A0157	RT31018	ENGINEERING GEOLOGY LAB	21	41	2
15A81A0201	RT31016	IPR & PATENTS	25	40	2
15A81A0201	RT31021	ELECTRICAL MEASUREMENTS	25	40	3
15A81A0201	RT31022	MEFA	29	45	3
15A81A0201	RT31023	POWER SYSTEMS-II	28	62	3
15A81A0201	RT31024	ELECTRICAL MACHINES-III	26	28	3
15A81A0201	RT31025	POWER ELECTRONICS	22	33	3
15A81A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	59	3
15A81A0201	RT31027	ELECTRICAL MACHINES-II LAB	24	46	2
15A81A0201	RT31028	CONTROL SYSTEMS LAB	24	49	2
15A81A0202	RT31016	IPR & PATENTS	15	42	2
15A81A0202	RT31021	ELECTRICAL MEASUREMENTS	14	35	3
15A81A0202	RT31022	MEFA	16	47	3
15A81A0202	RT31023	POWER SYSTEMS-II	13	31	3
15A81A0202	RT31024	ELECTRICAL MACHINES-III	17	29	3
15A81A0202	RT31025	POWER ELECTRONICS	15	25	3
15A81A0202	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	24	3
15A81A0202	RT31027	ELECTRICAL MACHINES-II LAB	21	47	2
15A81A0202	RT31028	CONTROL SYSTEMS LAB	23	45	2
15A81A0203	RT31016	IPR & PATENTS	21	38	2
15A81A0203	RT31021	ELECTRICAL MEASUREMENTS	20	31	3
15A81A0203	RT31022	MEFA	28	36	3
15A81A0203	RT31023	POWER SYSTEMS-II	24	34	3
15A81A0203	RT31024	ELECTRICAL MACHINES-III	21	47	3
15A81A0203	RT31025	POWER ELECTRONICS	19	13	0
15A81A0203	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	36	3
15A81A0203	RT31027	ELECTRICAL MACHINES-II LAB	23	45	2
15A81A0203	RT31028	CONTROL SYSTEMS LAB	23	45	2
15A81A0204	RT31016	IPR & PATENTS	22	39	2
15A81A0204	RT31021	ELECTRICAL MEASUREMENTS	16	11	0
15A81A0204	RT31022	MEFA	19	15	0
15A81A0204	RT31023	POWER SYSTEMS-II	19	28	3
15A81A0204	RT31024	ELECTRICAL MACHINES-III	14	14	0
15A81A0204	RT31025	POWER ELECTRONICS	15	25	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0204	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	28	3
15A81A0204	RT31027	ELECTRICAL MACHINES-II LAB	11	35	2
15A81A0204	RT31028	CONTROL SYSTEMS LAB	13	28	2
15A81A0205	RT31016	IPR & PATENTS	27	31	2
15A81A0205	RT31021	ELECTRICAL MEASUREMENTS	25	33	3
15A81A0205	RT31022	MEFA	26	43	3
15A81A0205	RT31023	POWER SYSTEMS-II	26	63	3
15A81A0205	RT31024	ELECTRICAL MACHINES-III	26	35	3
15A81A0205	RT31025	POWER ELECTRONICS	20	37	3
15A81A0205	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	44	3
15A81A0205	RT31027	ELECTRICAL MACHINES-II LAB	22	48	2
15A81A0205	RT31028	CONTROL SYSTEMS LAB	24	46	2
15A81A0206	RT31016	IPR & PATENTS	17	39	2
15A81A0206	RT31021	ELECTRICAL MEASUREMENTS	16	43	3
15A81A0206	RT31022	MEFA	26	60	3
15A81A0206	RT31023	POWER SYSTEMS-II	21	49	3
15A81A0206	RT31024	ELECTRICAL MACHINES-III	19	41	3
15A81A0206	RT31025	POWER ELECTRONICS	16	26	3
15A81A0206	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	24	3
15A81A0206	RT31027	ELECTRICAL MACHINES-II LAB	20	46	2
15A81A0206	RT31028	CONTROL SYSTEMS LAB	24	46	2
15A81A0207	RT31016	IPR & PATENTS	19	45	2
15A81A0207	RT31021	ELECTRICAL MEASUREMENTS	20	47	3
15A81A0207	RT31022	MEFA	26	48	3
15A81A0207	RT31023	POWER SYSTEMS-II	22	32	3
15A81A0207	RT31024	ELECTRICAL MACHINES-III	19	57	3
15A81A0207	RT31025	POWER ELECTRONICS	17	10	0
15A81A0207	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	48	3
15A81A0207	RT31027	ELECTRICAL MACHINES-II LAB	22	46	2
15A81A0207	RT31028	CONTROL SYSTEMS LAB	23	44	2
15A81A0208	RT31016	IPR & PATENTS	21	40	2
15A81A0208	RT31021	ELECTRICAL MEASUREMENTS	18	11	0
15A81A0208	RT31022	MEFA	25	14	0
15A81A0208	RT31023	POWER SYSTEMS-II	23	35	3
15A81A0208	RT31024	ELECTRICAL MACHINES-III	16	48	3
15A81A0208	RT31025	POWER ELECTRONICS	16	47	3
15A81A0208	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	36	3
15A81A0208	RT31027	ELECTRICAL MACHINES-II LAB	23	49	2
15A81A0208	RT31028	CONTROL SYSTEMS LAB	23	44	2
15A81A0209	RT31016	IPR & PATENTS	24	31	2
15A81A0209	RT31021	ELECTRICAL MEASUREMENTS	17	24	3
15A81A0209	RT31022	MEFA	23	36	3
15A81A0209	RT31023	POWER SYSTEMS-II	20	44	3
15A81A0209	RT31024	ELECTRICAL MACHINES-III	17	33	3
15A81A0209	RT31025	POWER ELECTRONICS	15	31	3
15A81A0209	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	35	3
15A81A0209	RT31027	ELECTRICAL MACHINES-II LAB	22	45	2
15A81A0209	RT31028	CONTROL SYSTEMS LAB	20	38	2
15A81A0210	RT31016	IPR & PATENTS	23	39	2
15A81A0210	RT31021	ELECTRICAL MEASUREMENTS	18	35	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0210	RT31022	MEFA	21	44	3
15A81A0210	RT31023	POWER SYSTEMS-II	21	39	3
15A81A0210	RT31024	ELECTRICAL MACHINES-III	21	6	0
15A81A0210	RT31025	POWER ELECTRONICS	19	15	0
15A81A0210	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	15	0
15A81A0210	RT31027	ELECTRICAL MACHINES-II LAB	18	46	2
15A81A0210	RT31028	CONTROL SYSTEMS LAB	19	38	2
15A81A0212	RT31016	IPR & PATENTS	22	52	2
15A81A0212	RT31021	ELECTRICAL MEASUREMENTS	23	34	3
15A81A0212	RT31022	MEFA	24	50	3
15A81A0212	RT31023	POWER SYSTEMS-II	28	37	3
15A81A0212	RT31024	ELECTRICAL MACHINES-III	23	60	3
15A81A0212	RT31025	POWER ELECTRONICS	23	41	3
15A81A0212	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	44	3
15A81A0212	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
15A81A0212	RT31028	CONTROL SYSTEMS LAB	24	46	2
15A81A0213	RT31016	IPR & PATENTS	26	32	2
15A81A0213	RT31021	ELECTRICAL MEASUREMENTS	20	26	3
15A81A0213	RT31022	MEFA	28	44	3
15A81A0213	RT31023	POWER SYSTEMS-II	26	35	3
15A81A0213	RT31024	ELECTRICAL MACHINES-III	24	36	3
15A81A0213	RT31025	POWER ELECTRONICS	23	50	3
15A81A0213	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	40	3
15A81A0213	RT31027	ELECTRICAL MACHINES-II LAB	24	49	2
15A81A0213	RT31028	CONTROL SYSTEMS LAB	23	43	2
15A81A0214	RT31016	IPR & PATENTS	28	29	2
15A81A0214	RT31021	ELECTRICAL MEASUREMENTS	28	24	3
15A81A0214	RT31022	MEFA	29	43	3
15A81A0214	RT31023	POWER SYSTEMS-II	28	57	3
15A81A0214	RT31024	ELECTRICAL MACHINES-III	27	35	3
15A81A0214	RT31025	POWER ELECTRONICS	24	40	3
15A81A0214	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	43	3
15A81A0214	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
15A81A0214	RT31028	CONTROL SYSTEMS LAB	25	45	2
15A81A0215	RT31016	IPR & PATENTS	28	33	2
15A81A0215	RT31021	ELECTRICAL MEASUREMENTS	20	43	3
15A81A0215	RT31022	MEFA	23	56	3
15A81A0215	RT31023	POWER SYSTEMS-II	22	51	3
15A81A0215	RT31024	ELECTRICAL MACHINES-III	19	50	3
15A81A0215	RT31025	POWER ELECTRONICS	20	18	0
15A81A0215	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	24	3
15A81A0215	RT31027	ELECTRICAL MACHINES-II LAB	21	46	2
15A81A0215	RT31028	CONTROL SYSTEMS LAB	22	41	2
15A81A0216	RT31016	IPR & PATENTS	29	48	2
15A81A0216	RT31021	ELECTRICAL MEASUREMENTS	29	50	3
15A81A0216	RT31022	MEFA	29	49	3
15A81A0216	RT31023	POWER SYSTEMS-II	30	41	3
15A81A0216	RT31024	ELECTRICAL MACHINES-III	30	63	3
15A81A0216	RT31025	POWER ELECTRONICS	27	45	3
15A81A0216	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	47	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0216	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15A81A0216	RT31028	CONTROL SYSTEMS LAB	23	43	2
15A81A0217	RT31016	IPR & PATENTS	21	42	2
15A81A0217	RT31021	ELECTRICAL MEASUREMENTS	22	33	3
15A81A0217	RT31022	MEFA	28	37	3
15A81A0217	RT31023	POWER SYSTEMS-II	26	33	3
15A81A0217	RT31024	ELECTRICAL MACHINES-III	24	36	3
15A81A0217	RT31025	POWER ELECTRONICS	22	44	3
15A81A0217	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	42	3
15A81A0217	RT31027	ELECTRICAL MACHINES-II LAB	24	50	2
15A81A0217	RT31028	CONTROL SYSTEMS LAB	23	45	2
15A81A0218	RT31016	IPR & PATENTS	24	28	2
15A81A0218	RT31021	ELECTRICAL MEASUREMENTS	20	26	3
15A81A0218	RT31022	MEFA	23	36	3
15A81A0218	RT31023	POWER SYSTEMS-II	19	43	3
15A81A0218	RT31024	ELECTRICAL MACHINES-III	23	28	3
15A81A0218	RT31025	POWER ELECTRONICS	20	40	3
15A81A0218	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	36	3
15A81A0218	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15A81A0218	RT31028	CONTROL SYSTEMS LAB	22	40	2
15A81A0219	RT31016	IPR & PATENTS	24	24	2
15A81A0219	RT31021	ELECTRICAL MEASUREMENTS	21	40	3
15A81A0219	RT31022	MEFA	23	50	3
15A81A0219	RT31023	POWER SYSTEMS-II	22	53	3
15A81A0219	RT31024	ELECTRICAL MACHINES-III	25	50	3
15A81A0219	RT31025	POWER ELECTRONICS	20	32	3
15A81A0219	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	30	3
15A81A0219	RT31027	ELECTRICAL MACHINES-II LAB	21	47	2
15A81A0219	RT31028	CONTROL SYSTEMS LAB	23	44	2
15A81A0220	RT31016	IPR & PATENTS	24	50	2
15A81A0220	RT31021	ELECTRICAL MEASUREMENTS	17	37	3
15A81A0220	RT31022	MEFA	29	41	3
15A81A0220	RT31023	POWER SYSTEMS-II	25	38	3
15A81A0220	RT31024	ELECTRICAL MACHINES-III	22	49	3
15A81A0220	RT31025	POWER ELECTRONICS	17	16	0
15A81A0220	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	50	3
15A81A0220	RT31027	ELECTRICAL MACHINES-II LAB	22	48	2
15A81A0220	RT31028	CONTROL SYSTEMS LAB	22	43	2
15A81A0221	RT31016	IPR & PATENTS	22	34	2
15A81A0221	RT31021	ELECTRICAL MEASUREMENTS	16	30	3
15A81A0221	RT31022	MEFA	25	24	3
15A81A0221	RT31023	POWER SYSTEMS-II	23	28	3
15A81A0221	RT31024	ELECTRICAL MACHINES-III	19	38	3
15A81A0221	RT31025	POWER ELECTRONICS	16	36	3
15A81A0221	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	28	3
15A81A0221	RT31027	ELECTRICAL MACHINES-II LAB	23	49	2
15A81A0221	RT31028	CONTROL SYSTEMS LAB	20	44	2
15A81A0222	RT31016	IPR & PATENTS	21	24	2
15A81A0222	RT31021	ELECTRICAL MEASUREMENTS	10	4	0
15A81A0222	RT31022	MEFA	19	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0222	RT31023	POWER SYSTEMS-II	10	11	0
15A81A0222	RT31024	ELECTRICAL MACHINES-III	16	9	0
15A81A0222	RT31025	POWER ELECTRONICS	16	24	3
15A81A0222	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	12	0
15A81A0222	RT31027	ELECTRICAL MACHINES-II LAB	7	35	2
15A81A0222	RT31028	CONTROL SYSTEMS LAB	15	36	2
15A81A0223	RT31016	IPR & PATENTS	29	52	2
15A81A0223	RT31021	ELECTRICAL MEASUREMENTS	25	48	3
15A81A0223	RT31022	MEFA	30	55	3
15A81A0223	RT31023	POWER SYSTEMS-II	27	57	3
15A81A0223	RT31024	ELECTRICAL MACHINES-III	22	50	3
15A81A0223	RT31025	POWER ELECTRONICS	18	28	3
15A81A0223	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	25	3
15A81A0223	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
15A81A0223	RT31028	CONTROL SYSTEMS LAB	24	48	2
15A81A0224	RT31016	IPR & PATENTS	25	42	2
15A81A0224	RT31021	ELECTRICAL MEASUREMENTS	22	30	3
15A81A0224	RT31022	MEFA	25	41	3
15A81A0224	RT31023	POWER SYSTEMS-II	26	32	3
15A81A0224	RT31024	ELECTRICAL MACHINES-III	23	44	3
15A81A0224	RT31025	POWER ELECTRONICS	19	33	3
15A81A0224	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	46	3
15A81A0224	RT31027	ELECTRICAL MACHINES-II LAB	23	48	2
15A81A0224	RT31028	CONTROL SYSTEMS LAB	23	44	2
15A81A0225	RT31016	IPR & PATENTS	27	40	2
15A81A0225	RT31021	ELECTRICAL MEASUREMENTS	24	36	3
15A81A0225	RT31022	MEFA	28	47	3
15A81A0225	RT31023	POWER SYSTEMS-II	28	45	3
15A81A0225	RT31024	ELECTRICAL MACHINES-III	25	45	3
15A81A0225	RT31025	POWER ELECTRONICS	22	62	3
15A81A0225	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	37	3
15A81A0225	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
15A81A0225	RT31028	CONTROL SYSTEMS LAB	25	49	2
15A81A0226	RT31016	IPR & PATENTS	29	32	2
15A81A0226	RT31021	ELECTRICAL MEASUREMENTS	27	29	3
15A81A0226	RT31022	MEFA	29	49	3
15A81A0226	RT31023	POWER SYSTEMS-II	29	65	3
15A81A0226	RT31024	ELECTRICAL MACHINES-III	26	37	3
15A81A0226	RT31025	POWER ELECTRONICS	24	42	3
15A81A0226	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	61	3
15A81A0226	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
15A81A0226	RT31028	CONTROL SYSTEMS LAB	25	49	2
15A81A0227	RT31016	IPR & PATENTS	19	29	2
15A81A0227	RT31021	ELECTRICAL MEASUREMENTS	16	35	3
15A81A0227	RT31022	MEFA	21	44	3
15A81A0227	RT31023	POWER SYSTEMS-II	21	44	3
15A81A0227	RT31024	ELECTRICAL MACHINES-III	18	24	3
15A81A0227	RT31025	POWER ELECTRONICS	22	15	0
15A81A0227	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	43	3
15A81A0227	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0227	RT31028	CONTROL SYSTEMS LAB	22	43	2
15A81A0228	RT31016	IPR & PATENTS	24	35	2
15A81A0228	RT31021	ELECTRICAL MEASUREMENTS	16	15	0
15A81A0228	RT31022	MEFA	26	27	3
15A81A0228	RT31023	POWER SYSTEMS-II	23	24	3
15A81A0228	RT31024	ELECTRICAL MACHINES-III	20	32	3
15A81A0228	RT31025	POWER ELECTRONICS	13	0	0
15A81A0228	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	24	3
15A81A0228	RT31027	ELECTRICAL MACHINES-II LAB	20	45	2
15A81A0228	RT31028	CONTROL SYSTEMS LAB	20	37	2
15A81A0229	RT31016	IPR & PATENTS	27	37	2
15A81A0229	RT31021	ELECTRICAL MEASUREMENTS	28	48	3
15A81A0229	RT31022	MEFA	28	42	3
15A81A0229	RT31023	POWER SYSTEMS-II	27	42	3
15A81A0229	RT31024	ELECTRICAL MACHINES-III	27	65	3
15A81A0229	RT31025	POWER ELECTRONICS	24	45	3
15A81A0229	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	38	3
15A81A0229	RT31027	ELECTRICAL MACHINES-II LAB	24	49	2
15A81A0229	RT31028	CONTROL SYSTEMS LAB	23	41	2
15A81A0230	RT31016	IPR & PATENTS	27	34	2
15A81A0230	RT31021	ELECTRICAL MEASUREMENTS	28	41	3
15A81A0230	RT31022	MEFA	29	50	3
15A81A0230	RT31023	POWER SYSTEMS-II	30	70	3
15A81A0230	RT31024	ELECTRICAL MACHINES-III	28	37	3
15A81A0230	RT31025	POWER ELECTRONICS	25	56	3
15A81A0230	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	70	3
15A81A0230	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
15A81A0230	RT31028	CONTROL SYSTEMS LAB	25	49	2
15A81A0232	RT31016	IPR & PATENTS	15	13	0
15A81A0232	RT31021	ELECTRICAL MEASUREMENTS	12	10	0
15A81A0232	RT31022	MEFA	26	39	3
15A81A0232	RT31023	POWER SYSTEMS-II	11	4	0
15A81A0232	RT31024	ELECTRICAL MACHINES-III	12	18	0
15A81A0232	RT31025	POWER ELECTRONICS	13	15	0
15A81A0232	RT31026	LINEAR & DIGITAL IC APPLICATIONS	11	10	0
15A81A0232	RT31027	ELECTRICAL MACHINES-II LAB	6	8	0
15A81A0232	RT31028	CONTROL SYSTEMS LAB	12	28	2
15A81A0233	RT31016	IPR & PATENTS	25	53	2
15A81A0233	RT31021	ELECTRICAL MEASUREMENTS	20	30	3
15A81A0233	RT31022	MEFA	30	39	3
15A81A0233	RT31023	POWER SYSTEMS-II	23	34	3
15A81A0233	RT31024	ELECTRICAL MACHINES-III	20	52	3
15A81A0233	RT31025	POWER ELECTRONICS	16	26	3
15A81A0233	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	26	3
15A81A0233	RT31027	ELECTRICAL MACHINES-II LAB	21	44	2
15A81A0233	RT31028	CONTROL SYSTEMS LAB	22	40	2
15A81A0234	RT31016	IPR & PATENTS	23	41	2
15A81A0234	RT31021	ELECTRICAL MEASUREMENTS	19	31	3
15A81A0234	RT31022	MEFA	24	39	3
15A81A0234	RT31023	POWER SYSTEMS-II	23	31	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0234	RT31024	ELECTRICAL MACHINES-III	18	26	3
15A81A0234	RT31025	POWER ELECTRONICS	14	50	3
15A81A0234	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	40	3
15A81A0234	RT31027	ELECTRICAL MACHINES-II LAB	20	43	2
15A81A0234	RT31028	CONTROL SYSTEMS LAB	22	40	2
15A81A0235	RT31016	IPR & PATENTS	28	31	2
15A81A0235	RT31021	ELECTRICAL MEASUREMENTS	19	24	3
15A81A0235	RT31022	MEFA	26	39	3
15A81A0235	RT31023	POWER SYSTEMS-II	23	52	3
15A81A0235	RT31024	ELECTRICAL MACHINES-III	19	28	3
15A81A0235	RT31025	POWER ELECTRONICS	19	34	3
15A81A0235	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	24	3
15A81A0235	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
15A81A0235	RT31028	CONTROL SYSTEMS LAB	22	42	2
15A81A0236	RT31016	IPR & PATENTS	25	56	2
15A81A0236	RT31021	ELECTRICAL MEASUREMENTS	22	46	3
15A81A0236	RT31022	MEFA	27	57	3
15A81A0236	RT31023	POWER SYSTEMS-II	27	53	3
15A81A0236	RT31024	ELECTRICAL MACHINES-III	21	47	3
15A81A0236	RT31025	POWER ELECTRONICS	18	28	3
15A81A0236	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	54	3
15A81A0236	RT31027	ELECTRICAL MACHINES-II LAB	22	48	2
15A81A0236	RT31028	CONTROL SYSTEMS LAB	23	42	2
15A81A0237	RT31016	IPR & PATENTS	22	28	2
15A81A0237	RT31021	ELECTRICAL MEASUREMENTS	15	11	0
15A81A0237	RT31022	MEFA	24	28	3
15A81A0237	RT31023	POWER SYSTEMS-II	18	24	3
15A81A0237	RT31024	ELECTRICAL MACHINES-III	15	39	3
15A81A0237	RT31025	POWER ELECTRONICS	16	0	0
15A81A0237	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	36	3
15A81A0237	RT31027	ELECTRICAL MACHINES-II LAB	14	46	2
15A81A0237	RT31028	CONTROL SYSTEMS LAB	15	30	2
15A81A0238	RT31016	IPR & PATENTS	22	40	2
15A81A0238	RT31021	ELECTRICAL MEASUREMENTS	17	35	3
15A81A0238	RT31022	MEFA	23	46	3
15A81A0238	RT31023	POWER SYSTEMS-II	23	24	3
15A81A0238	RT31024	ELECTRICAL MACHINES-III	18	8	0
15A81A0238	RT31025	POWER ELECTRONICS	15	47	3
15A81A0238	RT31026	LINEAR & DIGITAL IC APPLICATIONS	14	20	0
15A81A0238	RT31027	ELECTRICAL MACHINES-II LAB	25	44	2
15A81A0238	RT31028	CONTROL SYSTEMS LAB	22	40	2
15A81A0239	RT31016	IPR & PATENTS	16	24	2
15A81A0239	RT31021	ELECTRICAL MEASUREMENTS	7	0	0
15A81A0239	RT31022	MEFA	20	24	3
15A81A0239	RT31023	POWER SYSTEMS-II	21	24	3
15A81A0239	RT31024	ELECTRICAL MACHINES-III	14	17	0
15A81A0239	RT31025	POWER ELECTRONICS	14	26	3
15A81A0239	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	0	0
15A81A0239	RT31027	ELECTRICAL MACHINES-II LAB	8	35	2
15A81A0239	RT31028	CONTROL SYSTEMS LAB	16	28	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0240	RT31016	IPR & PATENTS	23	43	2
15A81A0240	RT31021	ELECTRICAL MEASUREMENTS	14	46	3
15A81A0240	RT31022	MEFA	27	44	3
15A81A0240	RT31023	POWER SYSTEMS-II	23	32	3
15A81A0240	RT31024	ELECTRICAL MACHINES-III	18	24	3
15A81A0240	RT31025	POWER ELECTRONICS	20	26	3
15A81A0240	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	31	3
15A81A0240	RT31027	ELECTRICAL MACHINES-II LAB	20	42	2
15A81A0240	RT31028	CONTROL SYSTEMS LAB	15	38	2
15A81A0241	RT31016	IPR & PATENTS	24	35	2
15A81A0241	RT31021	ELECTRICAL MEASUREMENTS	26	31	3
15A81A0241	RT31022	MEFA	24	35	3
15A81A0241	RT31023	POWER SYSTEMS-II	24	35	3
15A81A0241	RT31024	ELECTRICAL MACHINES-III	25	43	3
15A81A0241	RT31025	POWER ELECTRONICS	22	39	3
15A81A0241	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	34	3
15A81A0241	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2
15A81A0241	RT31028	CONTROL SYSTEMS LAB	21	45	2
15A81A0242	RT31016	IPR & PATENTS	28	39	2
15A81A0242	RT31021	ELECTRICAL MEASUREMENTS	25	25	3
15A81A0242	RT31022	MEFA	26	51	3
15A81A0242	RT31023	POWER SYSTEMS-II	24	38	3
15A81A0242	RT31024	ELECTRICAL MACHINES-III	26	24	3
15A81A0242	RT31025	POWER ELECTRONICS	25	65	3
15A81A0242	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	38	3
15A81A0242	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
15A81A0242	RT31028	CONTROL SYSTEMS LAB	22	44	2
15A81A0243	RT31016	IPR & PATENTS	23	37	2
15A81A0243	RT31021	ELECTRICAL MEASUREMENTS	24	28	3
15A81A0243	RT31022	MEFA	28	46	3
15A81A0243	RT31023	POWER SYSTEMS-II	23	41	3
15A81A0243	RT31024	ELECTRICAL MACHINES-III	27	29	3
15A81A0243	RT31025	POWER ELECTRONICS	24	31	3
15A81A0243	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	46	3
15A81A0243	RT31027	ELECTRICAL MACHINES-II LAB	19	38	2
15A81A0243	RT31028	CONTROL SYSTEMS LAB	16	30	2
15A81A0244	RT31016	IPR & PATENTS	26	43	2
15A81A0244	RT31021	ELECTRICAL MEASUREMENTS	23	47	3
15A81A0244	RT31022	MEFA	25	42	3
15A81A0244	RT31023	POWER SYSTEMS-II	23	39	3
15A81A0244	RT31024	ELECTRICAL MACHINES-III	25	30	3
15A81A0244	RT31025	POWER ELECTRONICS	23	29	3
15A81A0244	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	16	0
15A81A0244	RT31027	ELECTRICAL MACHINES-II LAB	20	40	2
15A81A0244	RT31028	CONTROL SYSTEMS LAB	19	40	2
15A81A0245	RT31016	IPR & PATENTS	26	35	2
15A81A0245	RT31021	ELECTRICAL MEASUREMENTS	27	30	3
15A81A0245	RT31022	MEFA	28	35	3
15A81A0245	RT31023	POWER SYSTEMS-II	25	37	3
15A81A0245	RT31024	ELECTRICAL MACHINES-III	27	47	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0245	RT31025	POWER ELECTRONICS	25	26	3
15A81A0245	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	44	3
15A81A0245	RT31027	ELECTRICAL MACHINES-II LAB	19	40	2
15A81A0245	RT31028	CONTROL SYSTEMS LAB	22	32	2
15A81A0246	RT31016	IPR & PATENTS	28	41	2
15A81A0246	RT31021	ELECTRICAL MEASUREMENTS	22	12	0
15A81A0246	RT31022	MEFA	28	46	3
15A81A0246	RT31023	POWER SYSTEMS-II	25	34	3
15A81A0246	RT31024	ELECTRICAL MACHINES-III	26	39	3
15A81A0246	RT31025	POWER ELECTRONICS	26	39	3
15A81A0246	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	29	3
15A81A0246	RT31027	ELECTRICAL MACHINES-II LAB	19	14	0
15A81A0246	RT31028	CONTROL SYSTEMS LAB	21	45	2
15A81A0247	RT31016	IPR & PATENTS	22	31	2
15A81A0247	RT31021	ELECTRICAL MEASUREMENTS	26	24	3
15A81A0247	RT31022	MEFA	25	44	3
15A81A0247	RT31023	POWER SYSTEMS-II	24	37	3
15A81A0247	RT31024	ELECTRICAL MACHINES-III	27	37	3
15A81A0247	RT31025	POWER ELECTRONICS	25	31	3
15A81A0247	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	39	3
15A81A0247	RT31027	ELECTRICAL MACHINES-II LAB	21	46	2
15A81A0247	RT31028	CONTROL SYSTEMS LAB	24	48	2
15A81A0248	RT31016	IPR & PATENTS	23	50	2
15A81A0248	RT31021	ELECTRICAL MEASUREMENTS	25	46	3
15A81A0248	RT31022	MEFA	26	66	3
15A81A0248	RT31023	POWER SYSTEMS-II	26	48	3
15A81A0248	RT31024	ELECTRICAL MACHINES-III	28	62	3
15A81A0248	RT31025	POWER ELECTRONICS	24	42	3
15A81A0248	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	34	3
15A81A0248	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15A81A0248	RT31028	CONTROL SYSTEMS LAB	25	50	2
15A81A0249	RT31016	IPR & PATENTS	27	43	2
15A81A0249	RT31021	ELECTRICAL MEASUREMENTS	26	30	3
15A81A0249	RT31022	MEFA	27	32	3
15A81A0249	RT31023	POWER SYSTEMS-II	27	44	3
15A81A0249	RT31024	ELECTRICAL MACHINES-III	27	58	3
15A81A0249	RT31025	POWER ELECTRONICS	25	39	3
15A81A0249	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	52	3
15A81A0249	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
15A81A0249	RT31028	CONTROL SYSTEMS LAB	23	46	2
15A81A0250	RT31016	IPR & PATENTS	25	36	2
15A81A0250	RT31021	ELECTRICAL MEASUREMENTS	18	12	0
15A81A0250	RT31022	MEFA	26	49	3
15A81A0250	RT31023	POWER SYSTEMS-II	23	39	3
15A81A0250	RT31024	ELECTRICAL MACHINES-III	22	24	3
15A81A0250	RT31025	POWER ELECTRONICS	19	47	3
15A81A0250	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	35	3
15A81A0250	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2
15A81A0250	RT31028	CONTROL SYSTEMS LAB	18	41	2
15A81A0251	RT31016	IPR & PATENTS	22	37	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0251	RT31021	ELECTRICAL MEASUREMENTS	20	10	0
15A81A0251	RT31022	MEFA	29	30	3
15A81A0251	RT31023	POWER SYSTEMS-II	20	25	3
15A81A0251	RT31024	ELECTRICAL MACHINES-III	28	31	3
15A81A0251	RT31025	POWER ELECTRONICS	20	31	3
15A81A0251	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	34	3
15A81A0251	RT31027	ELECTRICAL MACHINES-II LAB	17	38	2
15A81A0251	RT31028	CONTROL SYSTEMS LAB	17	25	2
15A81A0252	RT31016	IPR & PATENTS	22	37	2
15A81A0252	RT31021	ELECTRICAL MEASUREMENTS	27	52	3
15A81A0252	RT31022	MEFA	26	45	3
15A81A0252	RT31023	POWER SYSTEMS-II	28	43	3
15A81A0252	RT31024	ELECTRICAL MACHINES-III	26	48	3
15A81A0252	RT31025	POWER ELECTRONICS	23	35	3
15A81A0252	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	16	0
15A81A0252	RT31027	ELECTRICAL MACHINES-II LAB	21	43	2
15A81A0252	RT31028	CONTROL SYSTEMS LAB	18	38	2
15A81A0253	RT31016	IPR & PATENTS	25	41	2
15A81A0253	RT31021	ELECTRICAL MEASUREMENTS	26	37	3
15A81A0253	RT31022	MEFA	27	46	3
15A81A0253	RT31023	POWER SYSTEMS-II	27	47	3
15A81A0253	RT31024	ELECTRICAL MACHINES-III	26	57	3
15A81A0253	RT31025	POWER ELECTRONICS	26	50	3
15A81A0253	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	53	3
15A81A0253	RT31027	ELECTRICAL MACHINES-II LAB	21	46	2
15A81A0253	RT31028	CONTROL SYSTEMS LAB	24	48	2
15A81A0254	RT31016	IPR & PATENTS	24	43	2
15A81A0254	RT31021	ELECTRICAL MEASUREMENTS	23	36	3
15A81A0254	RT31022	MEFA	28	46	3
15A81A0254	RT31023	POWER SYSTEMS-II	24	37	3
15A81A0254	RT31024	ELECTRICAL MACHINES-III	27	38	3
15A81A0254	RT31025	POWER ELECTRONICS	23	44	3
15A81A0254	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	40	3
15A81A0254	RT31027	ELECTRICAL MACHINES-II LAB	21	41	2
15A81A0254	RT31028	CONTROL SYSTEMS LAB	22	35	2
15A81A0255	RT31016	IPR & PATENTS	22	30	2
15A81A0255	RT31021	ELECTRICAL MEASUREMENTS	24	27	3
15A81A0255	RT31022	MEFA	24	33	3
15A81A0255	RT31023	POWER SYSTEMS-II	22	35	3
15A81A0255	RT31024	ELECTRICAL MACHINES-III	27	33	3
15A81A0255	RT31025	POWER ELECTRONICS	24	33	3
15A81A0255	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	24	3
15A81A0255	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
15A81A0255	RT31028	CONTROL SYSTEMS LAB	21	45	2
15A81A0256	RT31016	IPR & PATENTS	23	45	2
15A81A0256	RT31021	ELECTRICAL MEASUREMENTS	21	35	3
15A81A0256	RT31022	MEFA	27	44	3
15A81A0256	RT31023	POWER SYSTEMS-II	18	46	3
15A81A0256	RT31024	ELECTRICAL MACHINES-III	25	32	3
15A81A0256	RT31025	POWER ELECTRONICS	23	32	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0256	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	24	3
15A81A0256	RT31027	ELECTRICAL MACHINES-II LAB	19	40	2
15A81A0256	RT31028	CONTROL SYSTEMS LAB	21	40	2
15A81A0258	RT31016	IPR & PATENTS	23	41	2
15A81A0258	RT31021	ELECTRICAL MEASUREMENTS	25	36	3
15A81A0258	RT31022	MEFA	27	40	3
15A81A0258	RT31023	POWER SYSTEMS-II	25	43	3
15A81A0258	RT31024	ELECTRICAL MACHINES-III	28	52	3
15A81A0258	RT31025	POWER ELECTRONICS	24	52	3
15A81A0258	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	53	3
15A81A0258	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
15A81A0258	RT31028	CONTROL SYSTEMS LAB	23	50	2
15A81A0259	RT31016	IPR & PATENTS	24	40	2
15A81A0259	RT31021	ELECTRICAL MEASUREMENTS	22	8	0
15A81A0259	RT31022	MEFA	24	31	3
15A81A0259	RT31023	POWER SYSTEMS-II	19	33	3
15A81A0259	RT31024	ELECTRICAL MACHINES-III	25	36	3
15A81A0259	RT31025	POWER ELECTRONICS	21	36	3
15A81A0259	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	35	3
15A81A0259	RT31027	ELECTRICAL MACHINES-II LAB	22	41	2
15A81A0259	RT31028	CONTROL SYSTEMS LAB	19	43	2
15A81A0260	RT31016	IPR & PATENTS	21	29	2
15A81A0260	RT31021	ELECTRICAL MEASUREMENTS	22	24	3
15A81A0260	RT31022	MEFA	27	37	3
15A81A0260	RT31023	POWER SYSTEMS-II	23	41	3
15A81A0260	RT31024	ELECTRICAL MACHINES-III	26	27	3
15A81A0260	RT31025	POWER ELECTRONICS	25	34	3
15A81A0260	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	35	3
15A81A0260	RT31027	ELECTRICAL MACHINES-II LAB	22	42	2
15A81A0260	RT31028	CONTROL SYSTEMS LAB	21	44	2
15A81A0261	RT31016	IPR & PATENTS	24	35	2
15A81A0261	RT31021	ELECTRICAL MEASUREMENTS	21	34	3
15A81A0261	RT31022	MEFA	25	39	3
15A81A0261	RT31023	POWER SYSTEMS-II	19	24	3
15A81A0261	RT31024	ELECTRICAL MACHINES-III	14	3	0
15A81A0261	RT31025	POWER ELECTRONICS	21	17	0
15A81A0261	RT31026	LINEAR & DIGITAL IC APPLICATIONS	12	9	0
15A81A0261	RT31027	ELECTRICAL MACHINES-II LAB	15	12	0
15A81A0261	RT31028	CONTROL SYSTEMS LAB	16	25	2
15A81A0262	RT31016	IPR & PATENTS	22	25	2
15A81A0262	RT31021	ELECTRICAL MEASUREMENTS	21	32	3
15A81A0262	RT31022	MEFA	26	34	3
15A81A0262	RT31023	POWER SYSTEMS-II	22	27	3
15A81A0262	RT31024	ELECTRICAL MACHINES-III	25	49	3
15A81A0262	RT31025	POWER ELECTRONICS	23	26	3
15A81A0262	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	38	3
15A81A0262	RT31027	ELECTRICAL MACHINES-II LAB	22	40	2
15A81A0262	RT31028	CONTROL SYSTEMS LAB	21	42	2
15A81A0263	RT31016	IPR & PATENTS	25	45	2
15A81A0263	RT31021	ELECTRICAL MEASUREMENTS	23	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0263	RT31022	MEFA	29	53	3
15A81A0263	RT31023	POWER SYSTEMS-II	24	36	3
15A81A0263	RT31024	ELECTRICAL MACHINES-III	24	65	3
15A81A0263	RT31025	POWER ELECTRONICS	24	36	3
15A81A0263	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	40	3
15A81A0263	RT31027	ELECTRICAL MACHINES-II LAB	16	34	2
15A81A0263	RT31028	CONTROL SYSTEMS LAB	12	25	2
15A81A0265	RT31016	IPR & PATENTS	22	36	2
15A81A0265	RT31021	ELECTRICAL MEASUREMENTS	26	33	3
15A81A0265	RT31022	MEFA	26	46	3
15A81A0265	RT31023	POWER SYSTEMS-II	27	38	3
15A81A0265	RT31024	ELECTRICAL MACHINES-III	25	33	3
15A81A0265	RT31025	POWER ELECTRONICS	28	34	3
15A81A0265	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	45	3
15A81A0265	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15A81A0265	RT31028	CONTROL SYSTEMS LAB	25	46	2
15A81A0266	RT31016	IPR & PATENTS	27	27	2
15A81A0266	RT31021	ELECTRICAL MEASUREMENTS	24	34	3
15A81A0266	RT31022	MEFA	29	34	3
15A81A0266	RT31023	POWER SYSTEMS-II	23	38	3
15A81A0266	RT31024	ELECTRICAL MACHINES-III	26	29	3
15A81A0266	RT31025	POWER ELECTRONICS	20	25	3
15A81A0266	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	24	3
15A81A0266	RT31027	ELECTRICAL MACHINES-II LAB	22	38	2
15A81A0266	RT31028	CONTROL SYSTEMS LAB	20	15	0
15A81A0267	RT31016	IPR & PATENTS	23	34	2
15A81A0267	RT31021	ELECTRICAL MEASUREMENTS	18	30	3
15A81A0267	RT31022	MEFA	26	34	3
15A81A0267	RT31023	POWER SYSTEMS-II	22	27	3
15A81A0267	RT31024	ELECTRICAL MACHINES-III	24	46	3
15A81A0267	RT31025	POWER ELECTRONICS	26	17	0
15A81A0267	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	34	3
15A81A0267	RT31027	ELECTRICAL MACHINES-II LAB	17	13	0
15A81A0267	RT31028	CONTROL SYSTEMS LAB	17	16	0
15A81A0268	RT31016	IPR & PATENTS	27	42	2
15A81A0268	RT31021	ELECTRICAL MEASUREMENTS	26	11	0
15A81A0268	RT31022	MEFA	27	43	3
15A81A0268	RT31023	POWER SYSTEMS-II	17	30	3
15A81A0268	RT31024	ELECTRICAL MACHINES-III	27	53	3
15A81A0268	RT31025	POWER ELECTRONICS	22	41	3
15A81A0268	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	31	3
15A81A0268	RT31027	ELECTRICAL MACHINES-II LAB	19	34	2
15A81A0268	RT31028	CONTROL SYSTEMS LAB	19	25	2
15A81A0269	RT31016	IPR & PATENTS	27	30	2
15A81A0269	RT31021	ELECTRICAL MEASUREMENTS	22	24	3
15A81A0269	RT31022	MEFA	27	34	3
15A81A0269	RT31023	POWER SYSTEMS-II	26	39	3
15A81A0269	RT31024	ELECTRICAL MACHINES-III	26	28	3
15A81A0269	RT31025	POWER ELECTRONICS	25	36	3
15A81A0269	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	40	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0269	RT31027	ELECTRICAL MACHINES-II LAB	18	38	2
15A81A0269	RT31028	CONTROL SYSTEMS LAB	19	35	2
15A81A0270	RT31016	IPR & PATENTS	23	50	2
15A81A0270	RT31021	ELECTRICAL MEASUREMENTS	27	43	3
15A81A0270	RT31022	MEFA	26	48	3
15A81A0270	RT31023	POWER SYSTEMS-II	26	51	3
15A81A0270	RT31024	ELECTRICAL MACHINES-III	25	51	3
15A81A0270	RT31025	POWER ELECTRONICS	27	36	3
15A81A0270	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	30	3
15A81A0270	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
15A81A0270	RT31028	CONTROL SYSTEMS LAB	25	40	2
15A81A0271	RT31016	IPR & PATENTS	23	29	2
15A81A0271	RT31021	ELECTRICAL MEASUREMENTS	22	36	3
15A81A0271	RT31022	MEFA	27	46	3
15A81A0271	RT31023	POWER SYSTEMS-II	27	37	3
15A81A0271	RT31024	ELECTRICAL MACHINES-III	26	57	3
15A81A0271	RT31025	POWER ELECTRONICS	28	35	3
15A81A0271	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	38	3
15A81A0271	RT31027	ELECTRICAL MACHINES-II LAB	23	45	2
15A81A0271	RT31028	CONTROL SYSTEMS LAB	22	44	2
15A81A0273	RT31016	IPR & PATENTS	21	33	2
15A81A0273	RT31021	ELECTRICAL MEASUREMENTS	19	3	0
15A81A0273	RT31022	MEFA	24	35	3
15A81A0273	RT31023	POWER SYSTEMS-II	21	33	3
15A81A0273	RT31024	ELECTRICAL MACHINES-III	19	15	0
15A81A0273	RT31025	POWER ELECTRONICS	19	36	3
15A81A0273	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	30	3
15A81A0273	RT31027	ELECTRICAL MACHINES-II LAB	18	38	2
15A81A0273	RT31028	CONTROL SYSTEMS LAB	21	44	2
15A81A0274	RT31016	IPR & PATENTS	18	34	2
15A81A0274	RT31021	ELECTRICAL MEASUREMENTS	21	24	3
15A81A0274	RT31022	MEFA	23	29	3
15A81A0274	RT31023	POWER SYSTEMS-II	26	38	3
15A81A0274	RT31024	ELECTRICAL MACHINES-III	22	33	3
15A81A0274	RT31025	POWER ELECTRONICS	20	30	3
15A81A0274	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	17	0
15A81A0274	RT31027	ELECTRICAL MACHINES-II LAB	23	43	2
15A81A0274	RT31028	CONTROL SYSTEMS LAB	23	43	2
15A81A0275	RT31016	IPR & PATENTS	25	41	2
15A81A0275	RT31021	ELECTRICAL MEASUREMENTS	25	44	3
15A81A0275	RT31022	MEFA	27	54	3
15A81A0275	RT31023	POWER SYSTEMS-II	24	39	3
15A81A0275	RT31024	ELECTRICAL MACHINES-III	25	53	3
15A81A0275	RT31025	POWER ELECTRONICS	26	32	3
15A81A0275	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	24	3
15A81A0275	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2
15A81A0275	RT31028	CONTROL SYSTEMS LAB	21	42	2
15A81A0276	RT31016	IPR & PATENTS	20	44	2
15A81A0276	RT31021	ELECTRICAL MEASUREMENTS	23	33	3
15A81A0276	RT31022	MEFA	22	41	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0276	RT31023	POWER SYSTEMS-II	23	41	3
15A81A0276	RT31024	ELECTRICAL MACHINES-III	23	49	3
15A81A0276	RT31025	POWER ELECTRONICS	23	40	3
15A81A0276	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	36	3
15A81A0276	RT31027	ELECTRICAL MACHINES-II LAB	21	41	2
15A81A0276	RT31028	CONTROL SYSTEMS LAB	24	43	2
15A81A0277	RT31016	IPR & PATENTS	24	41	2
15A81A0277	RT31021	ELECTRICAL MEASUREMENTS	24	31	3
15A81A0277	RT31022	MEFA	30	52	3
15A81A0277	RT31023	POWER SYSTEMS-II	25	32	3
15A81A0277	RT31024	ELECTRICAL MACHINES-III	29	63	3
15A81A0277	RT31025	POWER ELECTRONICS	28	45	3
15A81A0277	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	36	3
15A81A0277	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
15A81A0277	RT31028	CONTROL SYSTEMS LAB	20	43	2
15A81A0278	RT31016	IPR & PATENTS	27	32	2
15A81A0278	RT31021	ELECTRICAL MEASUREMENTS	28	27	3
15A81A0278	RT31022	MEFA	28	43	3
15A81A0278	RT31023	POWER SYSTEMS-II	26	51	3
15A81A0278	RT31024	ELECTRICAL MACHINES-III	28	27	3
15A81A0278	RT31025	POWER ELECTRONICS	28	30	3
15A81A0278	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	41	3
15A81A0278	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2
15A81A0278	RT31028	CONTROL SYSTEMS LAB	24	45	2
15A81A0279	RT31016	IPR & PATENTS	21	35	2
15A81A0279	RT31021	ELECTRICAL MEASUREMENTS	17	48	3
15A81A0279	RT31022	MEFA	26	48	3
15A81A0279	RT31023	POWER SYSTEMS-II	16	35	3
15A81A0279	RT31024	ELECTRICAL MACHINES-III	24	51	3
15A81A0279	RT31025	POWER ELECTRONICS	25	33	3
15A81A0279	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	32	3
15A81A0279	RT31027	ELECTRICAL MACHINES-II LAB	18	38	2
15A81A0279	RT31028	CONTROL SYSTEMS LAB	19	40	2
15A81A0280	RT31016	IPR & PATENTS	5	25	0
15A81A0280	RT31021	ELECTRICAL MEASUREMENTS	9	5	0
15A81A0280	RT31022	MEFA	17	16	0
15A81A0280	RT31023	POWER SYSTEMS-II	10	13	0
15A81A0280	RT31024	ELECTRICAL MACHINES-III	15	14	0
15A81A0280	RT31025	POWER ELECTRONICS	14	4	0
15A81A0280	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	0	0
15A81A0280	RT31027	ELECTRICAL MACHINES-II LAB	12	12	0
15A81A0280	RT31028	CONTROL SYSTEMS LAB	15	8	0
15A81A0301	RT31016	IPR & PATENTS	25	27	2
15A81A0301	RT31031	DYNAMICS OF MACHINERY	24	29	3
15A81A0301	RT31032	METAL CUTTING & MACHINE TOOLS	22	27	3
15A81A0301	RT31033	DESIGN OF MACHINE MEMBERS-I	21	19	0
15A81A0301	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	24	3
15A81A0301	RT31035	THERMAL ENGINEERING-II	21	16	0
15A81A0301	RT31036	METROLOGY	19	34	3
15A81A0301	RT31037	METROLOGY & INSTRUMENTATION LAB	14	23	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0301	RT31038	MACHINE TOOLS LAB	21	44	2
15A81A0302	RT31016	IPR & PATENTS	28	43	2
15A81A0302	RT31031	DYNAMICS OF MACHINERY	25	29	3
15A81A0302	RT31032	METAL CUTTING & MACHINE TOOLS	25	61	3
15A81A0302	RT31033	DESIGN OF MACHINE MEMBERS-I	26	30	3
15A81A0302	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	32	3
15A81A0302	RT31035	THERMAL ENGINEERING-II	28	36	3
15A81A0302	RT31036	METROLOGY	21	51	3
15A81A0302	RT31037	METROLOGY & INSTRUMENTATION LAB	19	31	2
15A81A0302	RT31038	MACHINE TOOLS LAB	23	46	2
15A81A0303	RT31016	IPR & PATENTS	26	24	2
15A81A0303	RT31031	DYNAMICS OF MACHINERY	25	18	0
15A81A0303	RT31032	METAL CUTTING & MACHINE TOOLS	24	26	3
15A81A0303	RT31033	DESIGN OF MACHINE MEMBERS-I	23	40	3
15A81A0303	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	46	3
15A81A0303	RT31035	THERMAL ENGINEERING-II	29	29	3
15A81A0303	RT31036	METROLOGY	21	40	3
15A81A0303	RT31037	METROLOGY & INSTRUMENTATION LAB	15	23	2
15A81A0303	RT31038	MACHINE TOOLS LAB	23	46	2
15A81A0304	RT31016	IPR & PATENTS	20	28	2
15A81A0304	RT31031	DYNAMICS OF MACHINERY	27	43	3
15A81A0304	RT31032	METAL CUTTING & MACHINE TOOLS	22	37	3
15A81A0304	RT31033	DESIGN OF MACHINE MEMBERS-I	27	43	3
15A81A0304	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	38	3
15A81A0304	RT31035	THERMAL ENGINEERING-II	27	42	3
15A81A0304	RT31036	METROLOGY	24	40	3
15A81A0304	RT31037	METROLOGY & INSTRUMENTATION LAB	19	37	2
15A81A0304	RT31038	MACHINE TOOLS LAB	23	45	2
15A81A0305	RT31016	IPR & PATENTS	22	31	2
15A81A0305	RT31031	DYNAMICS OF MACHINERY	23	30	3
15A81A0305	RT31032	METAL CUTTING & MACHINE TOOLS	23	30	3
15A81A0305	RT31033	DESIGN OF MACHINE MEMBERS-I	23	31	3
15A81A0305	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	16	0
15A81A0305	RT31035	THERMAL ENGINEERING-II	23	17	0
15A81A0305	RT31036	METROLOGY	21	48	3
15A81A0305	RT31037	METROLOGY & INSTRUMENTATION LAB	11	20	2
15A81A0305	RT31038	MACHINE TOOLS LAB	19	41	2
15A81A0306	RT31016	IPR & PATENTS	28	46	2
15A81A0306	RT31031	DYNAMICS OF MACHINERY	25	43	3
15A81A0306	RT31032	METAL CUTTING & MACHINE TOOLS	22	31	3
15A81A0306	RT31033	DESIGN OF MACHINE MEMBERS-I	28	27	3
15A81A0306	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	55	3
15A81A0306	RT31035	THERMAL ENGINEERING-II	24	41	3
15A81A0306	RT31036	METROLOGY	25	54	3
15A81A0306	RT31037	METROLOGY & INSTRUMENTATION LAB	18	33	2
15A81A0306	RT31038	MACHINE TOOLS LAB	23	46	2
15A81A0307	RT31016	IPR & PATENTS	23	31	2
15A81A0307	RT31031	DYNAMICS OF MACHINERY	21	24	3
15A81A0307	RT31032	METAL CUTTING & MACHINE TOOLS	18	24	3
15A81A0307	RT31033	DESIGN OF MACHINE MEMBERS-I	18	11	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0307	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	26	3
15A81A0307	RT31035	THERMAL ENGINEERING-II	26	11	0
15A81A0307	RT31036	METROLOGY	20	36	3
15A81A0307	RT31037	METROLOGY & INSTRUMENTATION LAB	14	23	2
15A81A0307	RT31038	MACHINE TOOLS LAB	19	43	2
15A81A0308	RT31016	IPR & PATENTS	23	24	2
15A81A0308	RT31031	DYNAMICS OF MACHINERY	21	24	3
15A81A0308	RT31032	METAL CUTTING & MACHINE TOOLS	18	11	0
15A81A0308	RT31033	DESIGN OF MACHINE MEMBERS-I	20	16	0
15A81A0308	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	28	3
15A81A0308	RT31035	THERMAL ENGINEERING-II	19	24	3
15A81A0308	RT31036	METROLOGY	14	20	0
15A81A0308	RT31037	METROLOGY & INSTRUMENTATION LAB	17	22	2
15A81A0308	RT31038	MACHINE TOOLS LAB	21	44	2
15A81A0309	RT31016	IPR & PATENTS	21	29	2
15A81A0309	RT31031	DYNAMICS OF MACHINERY	20	10	0
15A81A0309	RT31032	METAL CUTTING & MACHINE TOOLS	23	27	3
15A81A0309	RT31033	DESIGN OF MACHINE MEMBERS-I	22	4	0
15A81A0309	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	8	0
15A81A0309	RT31035	THERMAL ENGINEERING-II	20	7	0
15A81A0309	RT31036	METROLOGY	19	40	3
15A81A0309	RT31037	METROLOGY & INSTRUMENTATION LAB	15	24	2
15A81A0309	RT31038	MACHINE TOOLS LAB	24	47	2
15A81A0310	RT31016	IPR & PATENTS	20	35	2
15A81A0310	RT31031	DYNAMICS OF MACHINERY	15	15	0
15A81A0310	RT31032	METAL CUTTING & MACHINE TOOLS	17	9	0
15A81A0310	RT31033	DESIGN OF MACHINE MEMBERS-I	15	8	0
15A81A0310	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	34	3
15A81A0310	RT31035	THERMAL ENGINEERING-II	21	31	3
15A81A0310	RT31036	METROLOGY	16	26	3
15A81A0310	RT31037	METROLOGY & INSTRUMENTATION LAB	12	24	2
15A81A0310	RT31038	MACHINE TOOLS LAB	16	41	2
15A81A0311	RT31016	IPR & PATENTS	22	31	2
15A81A0311	RT31031	DYNAMICS OF MACHINERY	14	11	0
15A81A0311	RT31032	METAL CUTTING & MACHINE TOOLS	17	9	0
15A81A0311	RT31033	DESIGN OF MACHINE MEMBERS-I	24	16	0
15A81A0311	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	0	0
15A81A0311	RT31035	THERMAL ENGINEERING-II	20	6	0
15A81A0311	RT31036	METROLOGY	15	16	0
15A81A0311	RT31037	METROLOGY & INSTRUMENTATION LAB	17	25	2
15A81A0311	RT31038	MACHINE TOOLS LAB	21	44	2
15A81A0312	RT31016	IPR & PATENTS	20	25	2
15A81A0312	RT31031	DYNAMICS OF MACHINERY	18	11	0
15A81A0312	RT31032	METAL CUTTING & MACHINE TOOLS	16	8	0
15A81A0312	RT31033	DESIGN OF MACHINE MEMBERS-I	23	26	3
15A81A0312	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	19	0
15A81A0312	RT31035	THERMAL ENGINEERING-II	23	10	0
15A81A0312	RT31036	METROLOGY	18	24	3
15A81A0312	RT31037	METROLOGY & INSTRUMENTATION LAB	18	37	2
15A81A0312	RT31038	MACHINE TOOLS LAB	23	45	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0313	RT31016	IPR & PATENTS	24	20	0
15A81A0313	RT31031	DYNAMICS OF MACHINERY	19	8	0
15A81A0313	RT31032	METAL CUTTING & MACHINE TOOLS	17	18	0
15A81A0313	RT31033	DESIGN OF MACHINE MEMBERS-I	20	4	0
15A81A0313	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	10	0
15A81A0313	RT31035	THERMAL ENGINEERING-II	24	12	0
15A81A0313	RT31036	METROLOGY	23	26	3
15A81A0313	RT31037	METROLOGY & INSTRUMENTATION LAB	17	29	2
15A81A0313	RT31038	MACHINE TOOLS LAB	22	45	2
15A81A0314	RT31016	IPR & PATENTS	26	45	2
15A81A0314	RT31031	DYNAMICS OF MACHINERY	21	24	3
15A81A0314	RT31032	METAL CUTTING & MACHINE TOOLS	24	38	3
15A81A0314	RT31033	DESIGN OF MACHINE MEMBERS-I	27	47	3
15A81A0314	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	49	3
15A81A0314	RT31035	THERMAL ENGINEERING-II	27	42	3
15A81A0314	RT31036	METROLOGY	24	47	3
15A81A0314	RT31037	METROLOGY & INSTRUMENTATION LAB	19	38	2
15A81A0314	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0315	RT31016	IPR & PATENTS	26	35	2
15A81A0315	RT31031	DYNAMICS OF MACHINERY	27	31	3
15A81A0315	RT31032	METAL CUTTING & MACHINE TOOLS	28	40	3
15A81A0315	RT31033	DESIGN OF MACHINE MEMBERS-I	27	61	3
15A81A0315	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	60	3
15A81A0315	RT31035	THERMAL ENGINEERING-II	27	29	3
15A81A0315	RT31036	METROLOGY	24	57	3
15A81A0315	RT31037	METROLOGY & INSTRUMENTATION LAB	20	41	2
15A81A0315	RT31038	MACHINE TOOLS LAB	21	46	2
15A81A0316	RT31016	IPR & PATENTS	25	32	2
15A81A0316	RT31031	DYNAMICS OF MACHINERY	24	42	3
15A81A0316	RT31032	METAL CUTTING & MACHINE TOOLS	22	39	3
15A81A0316	RT31033	DESIGN OF MACHINE MEMBERS-I	29	40	3
15A81A0316	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	49	3
15A81A0316	RT31035	THERMAL ENGINEERING-II	27	46	3
15A81A0316	RT31036	METROLOGY	26	43	3
15A81A0316	RT31037	METROLOGY & INSTRUMENTATION LAB	19	38	2
15A81A0316	RT31038	MACHINE TOOLS LAB	22	47	2
15A81A0317	RT31016	IPR & PATENTS	19	26	2
15A81A0317	RT31031	DYNAMICS OF MACHINERY	15	12	0
15A81A0317	RT31032	METAL CUTTING & MACHINE TOOLS	16	15	0
15A81A0317	RT31033	DESIGN OF MACHINE MEMBERS-I	18	10	0
15A81A0317	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	16	4	0
15A81A0317	RT31035	THERMAL ENGINEERING-II	21	6	0
15A81A0317	RT31036	METROLOGY	19	57	3
15A81A0317	RT31037	METROLOGY & INSTRUMENTATION LAB	15	32	2
15A81A0317	RT31038	MACHINE TOOLS LAB	22	46	2
15A81A0318	RT31016	IPR & PATENTS	22	39	2
15A81A0318	RT31031	DYNAMICS OF MACHINERY	18	15	0
15A81A0318	RT31032	METAL CUTTING & MACHINE TOOLS	16	15	0
15A81A0318	RT31033	DESIGN OF MACHINE MEMBERS-I	20	6	0
15A81A0318	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	14	28	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0318	RT31035	THERMAL ENGINEERING-II	23	30	3
15A81A0318	RT31036	METROLOGY	14	29	3
15A81A0318	RT31037	METROLOGY & INSTRUMENTATION LAB	17	31	2
15A81A0318	RT31038	MACHINE TOOLS LAB	20	45	2
15A81A0319	RT31016	IPR & PATENTS	22	29	2
15A81A0319	RT31031	DYNAMICS OF MACHINERY	18	24	3
15A81A0319	RT31032	METAL CUTTING & MACHINE TOOLS	17	39	3
15A81A0319	RT31033	DESIGN OF MACHINE MEMBERS-I	21	58	3
15A81A0319	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	32	3
15A81A0319	RT31035	THERMAL ENGINEERING-II	21	6	0
15A81A0319	RT31036	METROLOGY	18	45	3
15A81A0319	RT31037	METROLOGY & INSTRUMENTATION LAB	12	29	2
15A81A0319	RT31038	MACHINE TOOLS LAB	18	42	2
15A81A0320	RT31016	IPR & PATENTS	25	36	2
15A81A0320	RT31031	DYNAMICS OF MACHINERY	25	56	3
15A81A0320	RT31032	METAL CUTTING & MACHINE TOOLS	27	35	3
15A81A0320	RT31033	DESIGN OF MACHINE MEMBERS-I	28	36	3
15A81A0320	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	58	3
15A81A0320	RT31035	THERMAL ENGINEERING-II	28	42	3
15A81A0320	RT31036	METROLOGY	23	48	3
15A81A0320	RT31037	METROLOGY & INSTRUMENTATION LAB	18	35	2
15A81A0320	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0321	RT31016	IPR & PATENTS	21	32	2
15A81A0321	RT31031	DYNAMICS OF MACHINERY	17	15	0
15A81A0321	RT31032	METAL CUTTING & MACHINE TOOLS	19	15	0
15A81A0321	RT31033	DESIGN OF MACHINE MEMBERS-I	18	11	0
15A81A0321	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	13	0
15A81A0321	RT31035	THERMAL ENGINEERING-II	21	9	0
15A81A0321	RT31036	METROLOGY	19	45	3
15A81A0321	RT31037	METROLOGY & INSTRUMENTATION LAB	14	32	2
15A81A0321	RT31038	MACHINE TOOLS LAB	21	44	2
15A81A0322	RT31016	IPR & PATENTS	23	39	2
15A81A0322	RT31031	DYNAMICS OF MACHINERY	20	13	0
15A81A0322	RT31032	METAL CUTTING & MACHINE TOOLS	17	10	0
15A81A0322	RT31033	DESIGN OF MACHINE MEMBERS-I	20	5	0
15A81A0322	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	28	3
15A81A0322	RT31035	THERMAL ENGINEERING-II	23	10	0
15A81A0322	RT31036	METROLOGY	18	39	3
15A81A0322	RT31037	METROLOGY & INSTRUMENTATION LAB	16	29	2
15A81A0322	RT31038	MACHINE TOOLS LAB	20	44	2
15A81A0323	RT31016	IPR & PATENTS	23	41	2
15A81A0323	RT31031	DYNAMICS OF MACHINERY	17	31	3
15A81A0323	RT31032	METAL CUTTING & MACHINE TOOLS	21	35	3
15A81A0323	RT31033	DESIGN OF MACHINE MEMBERS-I	22	47	3
15A81A0323	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	40	3
15A81A0323	RT31035	THERMAL ENGINEERING-II	22	25	3
15A81A0323	RT31036	METROLOGY	18	52	3
15A81A0323	RT31037	METROLOGY & INSTRUMENTATION LAB	17	34	2
15A81A0323	RT31038	MACHINE TOOLS LAB	20	43	2
15A81A0324	RT31016	IPR & PATENTS	16	24	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0324	RT31031	DYNAMICS OF MACHINERY	20	27	3
15A81A0324	RT31032	METAL CUTTING & MACHINE TOOLS	16	24	3
15A81A0324	RT31033	DESIGN OF MACHINE MEMBERS-I	19	25	3
15A81A0324	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	28	3
15A81A0324	RT31035	THERMAL ENGINEERING-II	21	27	3
15A81A0324	RT31036	METROLOGY	18	24	3
15A81A0324	RT31037	METROLOGY & INSTRUMENTATION LAB	18	38	2
15A81A0324	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0325	RT31016	IPR & PATENTS	17	31	2
15A81A0325	RT31031	DYNAMICS OF MACHINERY	19	12	0
15A81A0325	RT31032	METAL CUTTING & MACHINE TOOLS	16	14	0
15A81A0325	RT31033	DESIGN OF MACHINE MEMBERS-I	19	4	0
15A81A0325	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	3	0
15A81A0325	RT31035	THERMAL ENGINEERING-II	20	0	0
15A81A0325	RT31036	METROLOGY	17	39	3
15A81A0325	RT31037	METROLOGY & INSTRUMENTATION LAB	13	32	2
15A81A0325	RT31038	MACHINE TOOLS LAB	19	42	2
15A81A0326	RT31016	IPR & PATENTS	24	40	2
15A81A0326	RT31031	DYNAMICS OF MACHINERY	25	24	3
15A81A0326	RT31032	METAL CUTTING & MACHINE TOOLS	20	45	3
15A81A0326	RT31033	DESIGN OF MACHINE MEMBERS-I	24	28	3
15A81A0326	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	48	3
15A81A0326	RT31035	THERMAL ENGINEERING-II	25	29	3
15A81A0326	RT31036	METROLOGY	23	40	3
15A81A0326	RT31037	METROLOGY & INSTRUMENTATION LAB	16	38	2
15A81A0326	RT31038	MACHINE TOOLS LAB	23	47	2
15A81A0327	RT31016	IPR & PATENTS	28	39	2
15A81A0327	RT31031	DYNAMICS OF MACHINERY	24	24	3
15A81A0327	RT31032	METAL CUTTING & MACHINE TOOLS	26	35	3
15A81A0327	RT31033	DESIGN OF MACHINE MEMBERS-I	29	46	3
15A81A0327	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	50	3
15A81A0327	RT31035	THERMAL ENGINEERING-II	27	34	3
15A81A0327	RT31036	METROLOGY	24	57	3
15A81A0327	RT31037	METROLOGY & INSTRUMENTATION LAB	18	38	2
15A81A0327	RT31038	MACHINE TOOLS LAB	23	47	2
15A81A0328	RT31016	IPR & PATENTS	27	30	2
15A81A0328	RT31031	DYNAMICS OF MACHINERY	26	43	3
15A81A0328	RT31032	METAL CUTTING & MACHINE TOOLS	27	24	3
15A81A0328	RT31033	DESIGN OF MACHINE MEMBERS-I	23	31	3
15A81A0328	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	46	3
15A81A0328	RT31035	THERMAL ENGINEERING-II	25	28	3
15A81A0328	RT31036	METROLOGY	22	31	3
15A81A0328	RT31037	METROLOGY & INSTRUMENTATION LAB	17	29	2
15A81A0328	RT31038	MACHINE TOOLS LAB	23	48	2
15A81A0329	RT31016	IPR & PATENTS	27	30	2
15A81A0329	RT31031	DYNAMICS OF MACHINERY	27	29	3
15A81A0329	RT31032	METAL CUTTING & MACHINE TOOLS	24	39	3
15A81A0329	RT31033	DESIGN OF MACHINE MEMBERS-I	25	31	3
15A81A0329	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	24	3
15A81A0329	RT31035	THERMAL ENGINEERING-II	24	30	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0329	RT31036	METROLOGY	22	57	3
15A81A0329	RT31037	METROLOGY & INSTRUMENTATION LAB	18	37	2
15A81A0329	RT31038	MACHINE TOOLS LAB	21	46	2
15A81A0330	RT31016	IPR & PATENTS	24	43	2
15A81A0330	RT31031	DYNAMICS OF MACHINERY	25	29	3
15A81A0330	RT31032	METAL CUTTING & MACHINE TOOLS	24	37	3
15A81A0330	RT31033	DESIGN OF MACHINE MEMBERS-I	27	42	3
15A81A0330	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	43	3
15A81A0330	RT31035	THERMAL ENGINEERING-II	21	39	3
15A81A0330	RT31036	METROLOGY	24	54	3
15A81A0330	RT31037	METROLOGY & INSTRUMENTATION LAB	17	35	2
15A81A0330	RT31038	MACHINE TOOLS LAB	22	46	2
15A81A0332	RT31016	IPR & PATENTS	21	30	2
15A81A0332	RT31031	DYNAMICS OF MACHINERY	23	19	0
15A81A0332	RT31032	METAL CUTTING & MACHINE TOOLS	23	24	3
15A81A0332	RT31033	DESIGN OF MACHINE MEMBERS-I	18	38	3
15A81A0332	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	24	3
15A81A0332	RT31035	THERMAL ENGINEERING-II	23	24	3
15A81A0332	RT31036	METROLOGY	21	33	3
15A81A0332	RT31037	METROLOGY & INSTRUMENTATION LAB	19	37	2
15A81A0332	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0333	RT31016	IPR & PATENTS	25	25	2
15A81A0333	RT31031	DYNAMICS OF MACHINERY	22	32	3
15A81A0333	RT31032	METAL CUTTING & MACHINE TOOLS	23	27	3
15A81A0333	RT31033	DESIGN OF MACHINE MEMBERS-I	24	27	3
15A81A0333	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	26	3
15A81A0333	RT31035	THERMAL ENGINEERING-II	22	17	0
15A81A0333	RT31036	METROLOGY	23	17	0
15A81A0333	RT31037	METROLOGY & INSTRUMENTATION LAB	19	40	2
15A81A0333	RT31038	MACHINE TOOLS LAB	23	49	2
15A81A0334	RT31016	IPR & PATENTS	27	38	2
15A81A0334	RT31031	DYNAMICS OF MACHINERY	19	30	3
15A81A0334	RT31032	METAL CUTTING & MACHINE TOOLS	14	30	3
15A81A0334	RT31033	DESIGN OF MACHINE MEMBERS-I	24	33	3
15A81A0334	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	15	0
15A81A0334	RT31035	THERMAL ENGINEERING-II	27	35	3
15A81A0334	RT31036	METROLOGY	21	63	3
15A81A0334	RT31037	METROLOGY & INSTRUMENTATION LAB	14	35	2
15A81A0334	RT31038	MACHINE TOOLS LAB	22	47	2
15A81A0335	RT31016	IPR & PATENTS	26	43	2
15A81A0335	RT31031	DYNAMICS OF MACHINERY	28	37	3
15A81A0335	RT31032	METAL CUTTING & MACHINE TOOLS	20	34	3
15A81A0335	RT31033	DESIGN OF MACHINE MEMBERS-I	21	31	3
15A81A0335	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	43	3
15A81A0335	RT31035	THERMAL ENGINEERING-II	22	38	3
15A81A0335	RT31036	METROLOGY	18	48	3
15A81A0335	RT31037	METROLOGY & INSTRUMENTATION LAB	13	33	2
15A81A0335	RT31038	MACHINE TOOLS LAB	21	46	2
15A81A0336	RT31016	IPR & PATENTS	24	46	2
15A81A0336	RT31031	DYNAMICS OF MACHINERY	17	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0336	RT31032	METAL CUTTING & MACHINE TOOLS	18	26	3
15A81A0336	RT31033	DESIGN OF MACHINE MEMBERS-I	17	32	3
15A81A0336	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	37	3
15A81A0336	RT31035	THERMAL ENGINEERING-II	25	16	0
15A81A0336	RT31036	METROLOGY	15	42	3
15A81A0336	RT31037	METROLOGY & INSTRUMENTATION LAB	14	32	2
15A81A0336	RT31038	MACHINE TOOLS LAB	19	42	2
15A81A0338	RT31016	IPR & PATENTS	24	24	2
15A81A0338	RT31031	DYNAMICS OF MACHINERY	15	33	3
15A81A0338	RT31032	METAL CUTTING & MACHINE TOOLS	16	18	0
15A81A0338	RT31033	DESIGN OF MACHINE MEMBERS-I	16	26	3
15A81A0338	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	24	3
15A81A0338	RT31035	THERMAL ENGINEERING-II	19	24	3
15A81A0338	RT31036	METROLOGY	20	16	0
15A81A0338	RT31037	METROLOGY & INSTRUMENTATION LAB	14	30	2
15A81A0338	RT31038	MACHINE TOOLS LAB	22	45	2
15A81A0339	RT31016	IPR & PATENTS	24	26	2
15A81A0339	RT31031	DYNAMICS OF MACHINERY	15	25	3
15A81A0339	RT31032	METAL CUTTING & MACHINE TOOLS	24	24	3
15A81A0339	RT31033	DESIGN OF MACHINE MEMBERS-I	22	25	3
15A81A0339	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	6	0
15A81A0339	RT31035	THERMAL ENGINEERING-II	25	16	0
15A81A0339	RT31036	METROLOGY	16	39	3
15A81A0339	RT31037	METROLOGY & INSTRUMENTATION LAB	16	34	2
15A81A0339	RT31038	MACHINE TOOLS LAB	22	47	2
15A81A0340	RT31016	IPR & PATENTS	27	42	2
15A81A0340	RT31031	DYNAMICS OF MACHINERY	30	36	3
15A81A0340	RT31032	METAL CUTTING & MACHINE TOOLS	30	44	3
15A81A0340	RT31033	DESIGN OF MACHINE MEMBERS-I	29	29	3
15A81A0340	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	43	3
15A81A0340	RT31035	THERMAL ENGINEERING-II	29	33	3
15A81A0340	RT31036	METROLOGY	26	46	3
15A81A0340	RT31037	METROLOGY & INSTRUMENTATION LAB	20	43	2
15A81A0340	RT31038	MACHINE TOOLS LAB	23	48	2
15A81A0342	RT31016	IPR & PATENTS	26	48	2
15A81A0342	RT31031	DYNAMICS OF MACHINERY	23	31	3
15A81A0342	RT31032	METAL CUTTING & MACHINE TOOLS	20	44	3
15A81A0342	RT31033	DESIGN OF MACHINE MEMBERS-I	18	51	3
15A81A0342	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	50	3
15A81A0342	RT31035	THERMAL ENGINEERING-II	25	29	3
15A81A0342	RT31036	METROLOGY	26	56	3
15A81A0342	RT31037	METROLOGY & INSTRUMENTATION LAB	16	38	2
15A81A0342	RT31038	MACHINE TOOLS LAB	19	44	2
15A81A0343	RT31016	IPR & PATENTS	26	24	2
15A81A0343	RT31031	DYNAMICS OF MACHINERY	24	41	3
15A81A0343	RT31032	METAL CUTTING & MACHINE TOOLS	27	43	3
15A81A0343	RT31033	DESIGN OF MACHINE MEMBERS-I	23	30	3
15A81A0343	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	30	3
15A81A0343	RT31035	THERMAL ENGINEERING-II	28	24	3
15A81A0343	RT31036	METROLOGY	27	29	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0343	RT31037	METROLOGY & INSTRUMENTATION LAB	19	36	2
15A81A0343	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0344	RT31016	IPR & PATENTS	23	27	2
15A81A0344	RT31031	DYNAMICS OF MACHINERY	18	35	3
15A81A0344	RT31032	METAL CUTTING & MACHINE TOOLS	19	14	0
15A81A0344	RT31033	DESIGN OF MACHINE MEMBERS-I	25	15	0
15A81A0344	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	7	0
15A81A0344	RT31035	THERMAL ENGINEERING-II	27	30	3
15A81A0344	RT31036	METROLOGY	22	47	3
15A81A0344	RT31037	METROLOGY & INSTRUMENTATION LAB	16	32	2
15A81A0344	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0345	RT31016	IPR & PATENTS	26	37	2
15A81A0345	RT31031	DYNAMICS OF MACHINERY	21	24	3
15A81A0345	RT31032	METAL CUTTING & MACHINE TOOLS	22	9	0
15A81A0345	RT31033	DESIGN OF MACHINE MEMBERS-I	24	29	3
15A81A0345	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	38	3
15A81A0345	RT31035	THERMAL ENGINEERING-II	24	38	3
15A81A0345	RT31036	METROLOGY	27	46	3
15A81A0345	RT31037	METROLOGY & INSTRUMENTATION LAB	15	40	2
15A81A0345	RT31038	MACHINE TOOLS LAB	23	46	2
15A81A0346	RT31016	IPR & PATENTS	27	48	2
15A81A0346	RT31031	DYNAMICS OF MACHINERY	21	24	3
15A81A0346	RT31032	METAL CUTTING & MACHINE TOOLS	17	29	3
15A81A0346	RT31033	DESIGN OF MACHINE MEMBERS-I	18	35	3
15A81A0346	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	42	3
15A81A0346	RT31035	THERMAL ENGINEERING-II	26	29	3
15A81A0346	RT31036	METROLOGY	19	50	3
15A81A0346	RT31037	METROLOGY & INSTRUMENTATION LAB	14	37	2
15A81A0346	RT31038	MACHINE TOOLS LAB	22	46	2
15A81A0347	RT31016	IPR & PATENTS	26	32	2
15A81A0347	RT31031	DYNAMICS OF MACHINERY	26	41	3
15A81A0347	RT31032	METAL CUTTING & MACHINE TOOLS	21	37	3
15A81A0347	RT31033	DESIGN OF MACHINE MEMBERS-I	26	38	3
15A81A0347	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	39	3
15A81A0347	RT31035	THERMAL ENGINEERING-II	24	44	3
15A81A0347	RT31036	METROLOGY	21	36	3
15A81A0347	RT31037	METROLOGY & INSTRUMENTATION LAB	16	30	2
15A81A0347	RT31038	MACHINE TOOLS LAB	21	45	2
15A81A0348	RT31016	IPR & PATENTS	22	33	2
15A81A0348	RT31031	DYNAMICS OF MACHINERY	24	29	3
15A81A0348	RT31032	METAL CUTTING & MACHINE TOOLS	21	27	3
15A81A0348	RT31033	DESIGN OF MACHINE MEMBERS-I	22	31	3
15A81A0348	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	24	3
15A81A0348	RT31035	THERMAL ENGINEERING-II	24	29	3
15A81A0348	RT31036	METROLOGY	16	49	3
15A81A0348	RT31037	METROLOGY & INSTRUMENTATION LAB	15	31	2
15A81A0348	RT31038	MACHINE TOOLS LAB	23	47	2
15A81A0349	RT31016	IPR & PATENTS	21	44	2
15A81A0349	RT31031	DYNAMICS OF MACHINERY	19	17	0
15A81A0349	RT31032	METAL CUTTING & MACHINE TOOLS	17	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0349	RT31033	DESIGN OF MACHINE MEMBERS-I	21	24	3
15A81A0349	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	40	3
15A81A0349	RT31035	THERMAL ENGINEERING-II	22	32	3
15A81A0349	RT31036	METROLOGY	17	43	3
15A81A0349	RT31037	METROLOGY & INSTRUMENTATION LAB	12	34	2
15A81A0349	RT31038	MACHINE TOOLS LAB	22	47	2
15A81A0351	RT31016	IPR & PATENTS	23	31	2
15A81A0351	RT31031	DYNAMICS OF MACHINERY	17	24	3
15A81A0351	RT31032	METAL CUTTING & MACHINE TOOLS	16	28	3
15A81A0351	RT31033	DESIGN OF MACHINE MEMBERS-I	24	43	3
15A81A0351	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	32	3
15A81A0351	RT31035	THERMAL ENGINEERING-II	21	29	3
15A81A0351	RT31036	METROLOGY	12	56	3
15A81A0351	RT31037	METROLOGY & INSTRUMENTATION LAB	15	33	2
15A81A0351	RT31038	MACHINE TOOLS LAB	21	43	2
15A81A0353	RT31016	IPR & PATENTS	21	34	2
15A81A0353	RT31031	DYNAMICS OF MACHINERY	21	39	3
15A81A0353	RT31032	METAL CUTTING & MACHINE TOOLS	21	27	3
15A81A0353	RT31033	DESIGN OF MACHINE MEMBERS-I	25	30	3
15A81A0353	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	46	3
15A81A0353	RT31035	THERMAL ENGINEERING-II	25	40	3
15A81A0353	RT31036	METROLOGY	24	26	3
15A81A0353	RT31037	METROLOGY & INSTRUMENTATION LAB	17	34	2
15A81A0353	RT31038	MACHINE TOOLS LAB	22	46	2
15A81A0355	RT31016	IPR & PATENTS	23	34	2
15A81A0355	RT31031	DYNAMICS OF MACHINERY	21	24	3
15A81A0355	RT31032	METAL CUTTING & MACHINE TOOLS	20	29	3
15A81A0355	RT31033	DESIGN OF MACHINE MEMBERS-I	24	6	0
15A81A0355	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	14	0
15A81A0355	RT31035	THERMAL ENGINEERING-II	25	24	3
15A81A0355	RT31036	METROLOGY	23	51	3
15A81A0355	RT31037	METROLOGY & INSTRUMENTATION LAB	18	31	2
15A81A0355	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0356	RT31016	IPR & PATENTS	22	37	2
15A81A0356	RT31031	DYNAMICS OF MACHINERY	27	24	3
15A81A0356	RT31032	METAL CUTTING & MACHINE TOOLS	24	33	3
15A81A0356	RT31033	DESIGN OF MACHINE MEMBERS-I	27	16	0
15A81A0356	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	33	3
15A81A0356	RT31035	THERMAL ENGINEERING-II	27	36	3
15A81A0356	RT31036	METROLOGY	22	49	3
15A81A0356	RT31037	METROLOGY & INSTRUMENTATION LAB	19	33	2
15A81A0356	RT31038	MACHINE TOOLS LAB	23	47	2
15A81A0358	RT31016	IPR & PATENTS	19	25	2
15A81A0358	RT31031	DYNAMICS OF MACHINERY	23	31	3
15A81A0358	RT31032	METAL CUTTING & MACHINE TOOLS	15	39	3
15A81A0358	RT31033	DESIGN OF MACHINE MEMBERS-I	21	44	3
15A81A0358	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	42	3
15A81A0358	RT31035	THERMAL ENGINEERING-II	26	29	3
15A81A0358	RT31036	METROLOGY	16	44	3
15A81A0358	RT31037	METROLOGY & INSTRUMENTATION LAB	13	31	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0358	RT31038	MACHINE TOOLS LAB	19	40	2
15A81A0360	RT31016	IPR & PATENTS	26	26	2
15A81A0360	RT31031	DYNAMICS OF MACHINERY	25	37	3
15A81A0360	RT31032	METAL CUTTING & MACHINE TOOLS	26	45	3
15A81A0360	RT31033	DESIGN OF MACHINE MEMBERS-I	23	38	3
15A81A0360	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	33	3
15A81A0360	RT31035	THERMAL ENGINEERING-II	26	41	3
15A81A0360	RT31036	METROLOGY	23	41	3
15A81A0360	RT31037	METROLOGY & INSTRUMENTATION LAB	17	35	2
15A81A0360	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0362	RT31016	IPR & PATENTS	26	28	2
15A81A0362	RT31031	DYNAMICS OF MACHINERY	18	24	3
15A81A0362	RT31032	METAL CUTTING & MACHINE TOOLS	20	14	0
15A81A0362	RT31033	DESIGN OF MACHINE MEMBERS-I	20	24	3
15A81A0362	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	14	0
15A81A0362	RT31035	THERMAL ENGINEERING-II	21	8	0
15A81A0362	RT31036	METROLOGY	19	40	3
15A81A0362	RT31037	METROLOGY & INSTRUMENTATION LAB	20	40	2
15A81A0362	RT31038	MACHINE TOOLS LAB	22	48	2
15A81A0363	RT31016	IPR & PATENTS	25	27	2
15A81A0363	RT31031	DYNAMICS OF MACHINERY	17	20	0
15A81A0363	RT31032	METAL CUTTING & MACHINE TOOLS	16	12	0
15A81A0363	RT31033	DESIGN OF MACHINE MEMBERS-I	19	24	3
15A81A0363	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	16	32	3
15A81A0363	RT31035	THERMAL ENGINEERING-II	28	35	3
15A81A0363	RT31036	METROLOGY	23	28	3
15A81A0363	RT31037	METROLOGY & INSTRUMENTATION LAB	14	44	2
15A81A0363	RT31038	MACHINE TOOLS LAB	20	48	2
15A81A0365	RT31016	IPR & PATENTS	20	40	2
15A81A0365	RT31031	DYNAMICS OF MACHINERY	15	26	3
15A81A0365	RT31032	METAL CUTTING & MACHINE TOOLS	20	24	3
15A81A0365	RT31033	DESIGN OF MACHINE MEMBERS-I	19	49	3
15A81A0365	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	37	3
15A81A0365	RT31035	THERMAL ENGINEERING-II	22	33	3
15A81A0365	RT31036	METROLOGY	17	49	3
15A81A0365	RT31037	METROLOGY & INSTRUMENTATION LAB	21	42	2
15A81A0365	RT31038	MACHINE TOOLS LAB	23	48	2
15A81A0366	RT31016	IPR & PATENTS	22	24	2
15A81A0366	RT31031	DYNAMICS OF MACHINERY	19	12	0
15A81A0366	RT31032	METAL CUTTING & MACHINE TOOLS	23	24	3
15A81A0366	RT31033	DESIGN OF MACHINE MEMBERS-I	28	28	3
15A81A0366	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	32	3
15A81A0366	RT31035	THERMAL ENGINEERING-II	30	16	0
15A81A0366	RT31036	METROLOGY	24	28	3
15A81A0366	RT31037	METROLOGY & INSTRUMENTATION LAB	21	43	2
15A81A0366	RT31038	MACHINE TOOLS LAB	21	48	2
15A81A0369	RT31016	IPR & PATENTS	25	32	2
15A81A0369	RT31031	DYNAMICS OF MACHINERY	22	30	3
15A81A0369	RT31032	METAL CUTTING & MACHINE TOOLS	24	40	3
15A81A0369	RT31033	DESIGN OF MACHINE MEMBERS-I	25	36	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0369	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	16	0
15A81A0369	RT31035	THERMAL ENGINEERING-II	28	37	3
15A81A0369	RT31036	METROLOGY	25	53	3
15A81A0369	RT31037	METROLOGY & INSTRUMENTATION LAB	22	44	2
15A81A0369	RT31038	MACHINE TOOLS LAB	21	48	2
15A81A0370	RT31016	IPR & PATENTS	25	34	2
15A81A0370	RT31031	DYNAMICS OF MACHINERY	21	29	3
15A81A0370	RT31032	METAL CUTTING & MACHINE TOOLS	21	29	3
15A81A0370	RT31033	DESIGN OF MACHINE MEMBERS-I	23	24	3
15A81A0370	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	36	3
15A81A0370	RT31035	THERMAL ENGINEERING-II	26	32	3
15A81A0370	RT31036	METROLOGY	21	42	3
15A81A0370	RT31037	METROLOGY & INSTRUMENTATION LAB	13	44	2
15A81A0370	RT31038	MACHINE TOOLS LAB	21	47	2
15A81A0373	RT31016	IPR & PATENTS	27	46	2
15A81A0373	RT31031	DYNAMICS OF MACHINERY	20	24	3
15A81A0373	RT31032	METAL CUTTING & MACHINE TOOLS	19	41	3
15A81A0373	RT31033	DESIGN OF MACHINE MEMBERS-I	22	36	3
15A81A0373	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	37	3
15A81A0373	RT31035	THERMAL ENGINEERING-II	29	24	3
15A81A0373	RT31036	METROLOGY	25	36	3
15A81A0373	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
15A81A0373	RT31038	MACHINE TOOLS LAB	22	48	2
15A81A0374	RT31016	IPR & PATENTS	21	32	2
15A81A0374	RT31031	DYNAMICS OF MACHINERY	21	0	0
15A81A0374	RT31032	METAL CUTTING & MACHINE TOOLS	15	25	3
15A81A0374	RT31033	DESIGN OF MACHINE MEMBERS-I	18	7	0
15A81A0374	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	30	3
15A81A0374	RT31035	THERMAL ENGINEERING-II	23	15	0
15A81A0374	RT31036	METROLOGY	22	13	0
15A81A0374	RT31037	METROLOGY & INSTRUMENTATION LAB	21	43	2
15A81A0374	RT31038	MACHINE TOOLS LAB	20	47	2
15A81A0375	RT31016	IPR & PATENTS	19	29	2
15A81A0375	RT31031	DYNAMICS OF MACHINERY	16	32	3
15A81A0375	RT31032	METAL CUTTING & MACHINE TOOLS	16	24	3
15A81A0375	RT31033	DESIGN OF MACHINE MEMBERS-I	24	8	0
15A81A0375	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	18	0
15A81A0375	RT31035	THERMAL ENGINEERING-II	24	29	3
15A81A0375	RT31036	METROLOGY	18	55	3
15A81A0375	RT31037	METROLOGY & INSTRUMENTATION LAB	22	42	2
15A81A0375	RT31038	MACHINE TOOLS LAB	22	48	2
15A81A0377	RT31016	IPR & PATENTS	21	41	2
15A81A0377	RT31031	DYNAMICS OF MACHINERY	21	29	3
15A81A0377	RT31032	METAL CUTTING & MACHINE TOOLS	22	17	0
15A81A0377	RT31033	DESIGN OF MACHINE MEMBERS-I	16	11	0
15A81A0377	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	28	3
15A81A0377	RT31035	THERMAL ENGINEERING-II	28	37	3
15A81A0377	RT31036	METROLOGY	22	33	3
15A81A0377	RT31037	METROLOGY & INSTRUMENTATION LAB	22	44	2
15A81A0377	RT31038	MACHINE TOOLS LAB	20	48	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0378	RT31016	IPR & PATENTS	19	46	2
15A81A0378	RT31031	DYNAMICS OF MACHINERY	22	25	3
15A81A0378	RT31032	METAL CUTTING & MACHINE TOOLS	27	32	3
15A81A0378	RT31033	DESIGN OF MACHINE MEMBERS-I	23	44	3
15A81A0378	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	45	3
15A81A0378	RT31035	THERMAL ENGINEERING-II	29	24	3
15A81A0378	RT31036	METROLOGY	25	61	3
15A81A0378	RT31037	METROLOGY & INSTRUMENTATION LAB	23	43	2
15A81A0378	RT31038	MACHINE TOOLS LAB	24	49	2
15A81A0380	RT31016	IPR & PATENTS	25	40	2
15A81A0380	RT31031	DYNAMICS OF MACHINERY	21	51	3
15A81A0380	RT31032	METAL CUTTING & MACHINE TOOLS	27	51	3
15A81A0380	RT31033	DESIGN OF MACHINE MEMBERS-I	27	40	3
15A81A0380	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	55	3
15A81A0380	RT31035	THERMAL ENGINEERING-II	30	44	3
15A81A0380	RT31036	METROLOGY	28	55	3
15A81A0380	RT31037	METROLOGY & INSTRUMENTATION LAB	20	44	2
15A81A0380	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0381	RT31016	IPR & PATENTS	20	32	2
15A81A0381	RT31031	DYNAMICS OF MACHINERY	20	35	3
15A81A0381	RT31032	METAL CUTTING & MACHINE TOOLS	17	33	3
15A81A0381	RT31033	DESIGN OF MACHINE MEMBERS-I	20	9	0
15A81A0381	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	11	0
15A81A0381	RT31035	THERMAL ENGINEERING-II	29	36	3
15A81A0381	RT31036	METROLOGY	22	60	3
15A81A0381	RT31037	METROLOGY & INSTRUMENTATION LAB	20	43	2
15A81A0381	RT31038	MACHINE TOOLS LAB	22	48	2
15A81A0382	RT31016	IPR & PATENTS	23	36	2
15A81A0382	RT31031	DYNAMICS OF MACHINERY	16	30	3
15A81A0382	RT31032	METAL CUTTING & MACHINE TOOLS	16	43	3
15A81A0382	RT31033	DESIGN OF MACHINE MEMBERS-I	17	27	3
15A81A0382	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	16	0
15A81A0382	RT31035	THERMAL ENGINEERING-II	30	30	3
15A81A0382	RT31036	METROLOGY	23	24	3
15A81A0382	RT31037	METROLOGY & INSTRUMENTATION LAB	21	40	2
15A81A0382	RT31038	MACHINE TOOLS LAB	22	47	2
15A81A0383	RT31016	IPR & PATENTS	26	14	0
15A81A0383	RT31031	DYNAMICS OF MACHINERY	19	0	0
15A81A0383	RT31032	METAL CUTTING & MACHINE TOOLS	20	19	0
15A81A0383	RT31033	DESIGN OF MACHINE MEMBERS-I	18	7	0
15A81A0383	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	18	0
15A81A0383	RT31035	THERMAL ENGINEERING-II	26	10	0
15A81A0383	RT31036	METROLOGY	17	22	0
15A81A0383	RT31037	METROLOGY & INSTRUMENTATION LAB	21	40	2
15A81A0383	RT31038	MACHINE TOOLS LAB	21	47	2
15A81A0384	RT31016	IPR & PATENTS	17	24	2
15A81A0384	RT31031	DYNAMICS OF MACHINERY	23	27	3
15A81A0384	RT31032	METAL CUTTING & MACHINE TOOLS	19	46	3
15A81A0384	RT31033	DESIGN OF MACHINE MEMBERS-I	21	25	3
15A81A0384	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	38	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0384	RT31035	THERMAL ENGINEERING-II	27	24	3
15A81A0384	RT31036	METROLOGY	22	32	3
15A81A0384	RT31037	METROLOGY & INSTRUMENTATION LAB	21	35	2
15A81A0384	RT31038	MACHINE TOOLS LAB	23	48	2
15A81A0385	RT31016	IPR & PATENTS	25	34	2
15A81A0385	RT31031	DYNAMICS OF MACHINERY	17	10	0
15A81A0385	RT31032	METAL CUTTING & MACHINE TOOLS	22	26	3
15A81A0385	RT31033	DESIGN OF MACHINE MEMBERS-I	19	6	0
15A81A0385	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	4	0
15A81A0385	RT31035	THERMAL ENGINEERING-II	28	6	0
15A81A0385	RT31036	METROLOGY	25	40	3
15A81A0385	RT31037	METROLOGY & INSTRUMENTATION LAB	21	42	2
15A81A0385	RT31038	MACHINE TOOLS LAB	23	47	2
15A81A0386	RT31016	IPR & PATENTS	30	43	2
15A81A0386	RT31031	DYNAMICS OF MACHINERY	29	42	3
15A81A0386	RT31032	METAL CUTTING & MACHINE TOOLS	27	54	3
15A81A0386	RT31033	DESIGN OF MACHINE MEMBERS-I	29	34	3
15A81A0386	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	37	3
15A81A0386	RT31035	THERMAL ENGINEERING-II	29	37	3
15A81A0386	RT31036	METROLOGY	30	58	3
15A81A0386	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
15A81A0386	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0389	RT31016	IPR & PATENTS	22	32	2
15A81A0389	RT31031	DYNAMICS OF MACHINERY	25	13	0
15A81A0389	RT31032	METAL CUTTING & MACHINE TOOLS	20	35	3
15A81A0389	RT31033	DESIGN OF MACHINE MEMBERS-I	21	31	3
15A81A0389	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	36	3
15A81A0389	RT31035	THERMAL ENGINEERING-II	29	17	0
15A81A0389	RT31036	METROLOGY	28	33	3
15A81A0389	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
15A81A0389	RT31038	MACHINE TOOLS LAB	20	48	2
15A81A0391	RT31016	IPR & PATENTS	21	26	2
15A81A0391	RT31031	DYNAMICS OF MACHINERY	20	38	3
15A81A0391	RT31032	METAL CUTTING & MACHINE TOOLS	21	24	3
15A81A0391	RT31033	DESIGN OF MACHINE MEMBERS-I	24	27	3
15A81A0391	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	32	3
15A81A0391	RT31035	THERMAL ENGINEERING-II	29	31	3
15A81A0391	RT31036	METROLOGY	27	25	3
15A81A0391	RT31037	METROLOGY & INSTRUMENTATION LAB	19	43	2
15A81A0391	RT31038	MACHINE TOOLS LAB	22	48	2
15A81A0392	RT31016	IPR & PATENTS	29	35	2
15A81A0392	RT31031	DYNAMICS OF MACHINERY	30	31	3
15A81A0392	RT31032	METAL CUTTING & MACHINE TOOLS	26	37	3
15A81A0392	RT31033	DESIGN OF MACHINE MEMBERS-I	30	35	3
15A81A0392	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	29	3
15A81A0392	RT31035	THERMAL ENGINEERING-II	30	55	3
15A81A0392	RT31036	METROLOGY	28	63	3
15A81A0392	RT31037	METROLOGY & INSTRUMENTATION LAB	21	43	2
15A81A0392	RT31038	MACHINE TOOLS LAB	23	47	2
15A81A0393	RT31016	IPR & PATENTS	29	24	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0393	RT31031	DYNAMICS OF MACHINERY	21	19	0
15A81A0393	RT31032	METAL CUTTING & MACHINE TOOLS	23	24	3
15A81A0393	RT31033	DESIGN OF MACHINE MEMBERS-I	20	10	0
15A81A0393	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	19	0
15A81A0393	RT31035	THERMAL ENGINEERING-II	28	20	0
15A81A0393	RT31036	METROLOGY	18	12	0
15A81A0393	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
15A81A0393	RT31038	MACHINE TOOLS LAB	23	48	2
15A81A0394	RT31016	IPR & PATENTS	30	46	2
15A81A0394	RT31031	DYNAMICS OF MACHINERY	26	32	3
15A81A0394	RT31032	METAL CUTTING & MACHINE TOOLS	26	52	3
15A81A0394	RT31033	DESIGN OF MACHINE MEMBERS-I	27	45	3
15A81A0394	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	56	3
15A81A0394	RT31035	THERMAL ENGINEERING-II	30	30	3
15A81A0394	RT31036	METROLOGY	30	66	3
15A81A0394	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
15A81A0394	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0395	RT31016	IPR & PATENTS	17	24	2
15A81A0395	RT31031	DYNAMICS OF MACHINERY	15	35	3
15A81A0395	RT31032	METAL CUTTING & MACHINE TOOLS	17	24	3
15A81A0395	RT31033	DESIGN OF MACHINE MEMBERS-I	14	2	0
15A81A0395	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	24	3
15A81A0395	RT31035	THERMAL ENGINEERING-II	22	14	0
15A81A0395	RT31036	METROLOGY	21	12	0
15A81A0395	RT31037	METROLOGY & INSTRUMENTATION LAB	20	44	2
15A81A0395	RT31038	MACHINE TOOLS LAB	21	47	2
15A81A0396	RT31016	IPR & PATENTS	23	35	2
15A81A0396	RT31031	DYNAMICS OF MACHINERY	20	29	3
15A81A0396	RT31032	METAL CUTTING & MACHINE TOOLS	20	35	3
15A81A0396	RT31033	DESIGN OF MACHINE MEMBERS-I	25	42	3
15A81A0396	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	24	3
15A81A0396	RT31035	THERMAL ENGINEERING-II	29	45	3
15A81A0396	RT31036	METROLOGY	28	52	3
15A81A0396	RT31037	METROLOGY & INSTRUMENTATION LAB	21	42	2
15A81A0396	RT31038	MACHINE TOOLS LAB	22	48	2
15A81A0397	RT31016	IPR & PATENTS	23	43	2
15A81A0397	RT31031	DYNAMICS OF MACHINERY	17	30	3
15A81A0397	RT31032	METAL CUTTING & MACHINE TOOLS	20	36	3
15A81A0397	RT31033	DESIGN OF MACHINE MEMBERS-I	26	39	3
15A81A0397	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	37	3
15A81A0397	RT31035	THERMAL ENGINEERING-II	28	30	3
15A81A0397	RT31036	METROLOGY	27	44	3
15A81A0397	RT31037	METROLOGY & INSTRUMENTATION LAB	24	44	2
15A81A0397	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A0398	RT31016	IPR & PATENTS	29	34	2
15A81A0398	RT31031	DYNAMICS OF MACHINERY	28	38	3
15A81A0398	RT31032	METAL CUTTING & MACHINE TOOLS	27	47	3
15A81A0398	RT31033	DESIGN OF MACHINE MEMBERS-I	29	55	3
15A81A0398	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	55	3
15A81A0398	RT31035	THERMAL ENGINEERING-II	30	37	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0398	RT31036	METROLOGY	26	56	3
15A81A0398	RT31037	METROLOGY & INSTRUMENTATION LAB	24	43	2
15A81A0398	RT31038	MACHINE TOOLS LAB	24	47	2
15A81A0399	RT31016	IPR & PATENTS	22	29	2
15A81A0399	RT31031	DYNAMICS OF MACHINERY	21	42	3
15A81A0399	RT31032	METAL CUTTING & MACHINE TOOLS	24	38	3
15A81A0399	RT31033	DESIGN OF MACHINE MEMBERS-I	26	30	3
15A81A0399	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	56	3
15A81A0399	RT31035	THERMAL ENGINEERING-II	29	33	3
15A81A0399	RT31036	METROLOGY	21	32	3
15A81A0399	RT31037	METROLOGY & INSTRUMENTATION LAB	21	42	2
15A81A0399	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A03A0	RT31016	IPR & PATENTS	28	27	2
15A81A03A0	RT31031	DYNAMICS OF MACHINERY	23	31	3
15A81A03A0	RT31032	METAL CUTTING & MACHINE TOOLS	23	30	3
15A81A03A0	RT31033	DESIGN OF MACHINE MEMBERS-I	29	45	3
15A81A03A0	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	32	3
15A81A03A0	RT31035	THERMAL ENGINEERING-II	29	43	3
15A81A03A0	RT31036	METROLOGY	27	47	3
15A81A03A0	RT31037	METROLOGY & INSTRUMENTATION LAB	23	43	2
15A81A03A0	RT31038	MACHINE TOOLS LAB	24	49	2
15A81A03A1	RT31016	IPR & PATENTS	21	36	2
15A81A03A1	RT31031	DYNAMICS OF MACHINERY	19	19	0
15A81A03A1	RT31032	METAL CUTTING & MACHINE TOOLS	21	24	3
15A81A03A1	RT31033	DESIGN OF MACHINE MEMBERS-I	18	27	3
15A81A03A1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	44	3
15A81A03A1	RT31035	THERMAL ENGINEERING-II	28	29	3
15A81A03A1	RT31036	METROLOGY	25	36	3
15A81A03A1	RT31037	METROLOGY & INSTRUMENTATION LAB	20	43	2
15A81A03A1	RT31038	MACHINE TOOLS LAB	23	46	2
15A81A03A2	RT31016	IPR & PATENTS	20	35	2
15A81A03A2	RT31031	DYNAMICS OF MACHINERY	19	25	3
15A81A03A2	RT31032	METAL CUTTING & MACHINE TOOLS	19	26	3
15A81A03A2	RT31033	DESIGN OF MACHINE MEMBERS-I	20	34	3
15A81A03A2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	37	3
15A81A03A2	RT31035	THERMAL ENGINEERING-II	21	14	0
15A81A03A2	RT31036	METROLOGY	22	37	3
15A81A03A2	RT31037	METROLOGY & INSTRUMENTATION LAB	18	43	2
15A81A03A2	RT31038	MACHINE TOOLS LAB	22	47	2
15A81A03A3	RT31016	IPR & PATENTS	16	26	2
15A81A03A3	RT31031	DYNAMICS OF MACHINERY	17	0	0
15A81A03A3	RT31032	METAL CUTTING & MACHINE TOOLS	22	14	0
15A81A03A3	RT31033	DESIGN OF MACHINE MEMBERS-I	18	13	0
15A81A03A3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	26	3
15A81A03A3	RT31035	THERMAL ENGINEERING-II	27	11	0
15A81A03A3	RT31036	METROLOGY	17	18	0
15A81A03A3	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
15A81A03A3	RT31038	MACHINE TOOLS LAB	24	46	2
15A81A03A4	RT31016	IPR & PATENTS	19	27	2
15A81A03A4	RT31031	DYNAMICS OF MACHINERY	22	29	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A03A4	RT31032	METAL CUTTING & MACHINE TOOLS	23	19	0
15A81A03A4	RT31033	DESIGN OF MACHINE MEMBERS-I	25	31	3
15A81A03A4	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	18	0
15A81A03A4	RT31035	THERMAL ENGINEERING-II	25	24	3
15A81A03A4	RT31036	METROLOGY	24	57	3
15A81A03A4	RT31037	METROLOGY & INSTRUMENTATION LAB	23	43	2
15A81A03A4	RT31038	MACHINE TOOLS LAB	22	47	2
15A81A03A5	RT31016	IPR & PATENTS	26	33	2
15A81A03A5	RT31031	DYNAMICS OF MACHINERY	18	6	0
15A81A03A5	RT31032	METAL CUTTING & MACHINE TOOLS	16	16	0
15A81A03A5	RT31033	DESIGN OF MACHINE MEMBERS-I	28	9	0
15A81A03A5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	34	3
15A81A03A5	RT31035	THERMAL ENGINEERING-II	21	13	0
15A81A03A5	RT31036	METROLOGY	22	37	3
15A81A03A5	RT31037	METROLOGY & INSTRUMENTATION LAB	20	41	2
15A81A03A5	RT31038	MACHINE TOOLS LAB	23	47	2
15A81A03A6	RT31016	IPR & PATENTS	25	33	2
15A81A03A6	RT31031	DYNAMICS OF MACHINERY	20	31	3
15A81A03A6	RT31032	METAL CUTTING & MACHINE TOOLS	22	27	3
15A81A03A6	RT31033	DESIGN OF MACHINE MEMBERS-I	25	44	3
15A81A03A6	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	38	3
15A81A03A6	RT31035	THERMAL ENGINEERING-II	28	30	3
15A81A03A6	RT31036	METROLOGY	25	56	3
15A81A03A6	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
15A81A03A6	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A03A7	RT31016	IPR & PATENTS	26	30	2
15A81A03A7	RT31031	DYNAMICS OF MACHINERY	18	40	3
15A81A03A7	RT31032	METAL CUTTING & MACHINE TOOLS	28	29	3
15A81A03A7	RT31033	DESIGN OF MACHINE MEMBERS-I	28	33	3
15A81A03A7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	30	3
15A81A03A7	RT31035	THERMAL ENGINEERING-II	27	30	3
15A81A03A7	RT31036	METROLOGY	23	35	3
15A81A03A7	RT31037	METROLOGY & INSTRUMENTATION LAB	20	41	2
15A81A03A7	RT31038	MACHINE TOOLS LAB	23	47	2
15A81A03A8	RT31016	IPR & PATENTS	28	40	2
15A81A03A8	RT31031	DYNAMICS OF MACHINERY	30	62	3
15A81A03A8	RT31032	METAL CUTTING & MACHINE TOOLS	28	32	3
15A81A03A8	RT31033	DESIGN OF MACHINE MEMBERS-I	30	64	3
15A81A03A8	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	36	3
15A81A03A8	RT31035	THERMAL ENGINEERING-II	30	47	3
15A81A03A8	RT31036	METROLOGY	30	61	3
15A81A03A8	RT31037	METROLOGY & INSTRUMENTATION LAB	24	40	2
15A81A03A8	RT31038	MACHINE TOOLS LAB	24	48	2
15A81A03B1	RT31016	IPR & PATENTS	30	43	2
15A81A03B1	RT31031	DYNAMICS OF MACHINERY	29	32	3
15A81A03B1	RT31032	METAL CUTTING & MACHINE TOOLS	26	41	3
15A81A03B1	RT31033	DESIGN OF MACHINE MEMBERS-I	29	33	3
15A81A03B1	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	39	3
15A81A03B1	RT31035	THERMAL ENGINEERING-II	30	36	3
15A81A03B1	RT31036	METROLOGY	30	43	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A03B1	RT31037	METROLOGY & INSTRUMENTATION LAB	20	43	2
15A81A03B1	RT31038	MACHINE TOOLS LAB	23	48	2
15A81A03B2	RT31016	IPR & PATENTS	23	40	2
15A81A03B2	RT31031	DYNAMICS OF MACHINERY	23	24	3
15A81A03B2	RT31032	METAL CUTTING & MACHINE TOOLS	20	41	3
15A81A03B2	RT31033	DESIGN OF MACHINE MEMBERS-I	22	39	3
15A81A03B2	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	37	3
15A81A03B2	RT31035	THERMAL ENGINEERING-II	27	24	3
15A81A03B2	RT31036	METROLOGY	22	42	3
15A81A03B2	RT31037	METROLOGY & INSTRUMENTATION LAB	18	42	2
15A81A03B2	RT31038	MACHINE TOOLS LAB	21	47	2
15A81A03B3	RT31016	IPR & PATENTS	22	30	2
15A81A03B3	RT31031	DYNAMICS OF MACHINERY	13	16	0
15A81A03B3	RT31032	METAL CUTTING & MACHINE TOOLS	24	14	0
15A81A03B3	RT31033	DESIGN OF MACHINE MEMBERS-I	15	11	0
15A81A03B3	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	42	3
15A81A03B3	RT31035	THERMAL ENGINEERING-II	22	24	3
15A81A03B3	RT31036	METROLOGY	14	20	0
15A81A03B3	RT31037	METROLOGY & INSTRUMENTATION LAB	20	40	2
15A81A03B3	RT31038	MACHINE TOOLS LAB	20	48	2
15A81A03B4	RT31016	IPR & PATENTS	25	30	2
15A81A03B4	RT31031	DYNAMICS OF MACHINERY	20	28	3
15A81A03B4	RT31032	METAL CUTTING & MACHINE TOOLS	23	24	3
15A81A03B4	RT31033	DESIGN OF MACHINE MEMBERS-I	19	27	3
15A81A03B4	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	31	3
15A81A03B4	RT31035	THERMAL ENGINEERING-II	28	24	3
15A81A03B4	RT31036	METROLOGY	23	56	3
15A81A03B4	RT31037	METROLOGY & INSTRUMENTATION LAB	22	43	2
15A81A03B4	RT31038	MACHINE TOOLS LAB	23	47	2
15A81A03B5	RT31016	IPR & PATENTS	27	48	2
15A81A03B5	RT31031	DYNAMICS OF MACHINERY	19	35	3
15A81A03B5	RT31032	METAL CUTTING & MACHINE TOOLS	23	24	3
15A81A03B5	RT31033	DESIGN OF MACHINE MEMBERS-I	18	7	0
15A81A03B5	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	28	3
15A81A03B5	RT31035	THERMAL ENGINEERING-II	26	30	3
15A81A03B5	RT31036	METROLOGY	19	27	3
15A81A03B5	RT31037	METROLOGY & INSTRUMENTATION LAB	20	44	2
15A81A03B5	RT31038	MACHINE TOOLS LAB	21	46	2
15A81A03B6	RT31016	IPR & PATENTS	22	34	2
15A81A03B6	RT31031	DYNAMICS OF MACHINERY	13	7	0
15A81A03B6	RT31032	METAL CUTTING & MACHINE TOOLS	20	40	3
15A81A03B6	RT31033	DESIGN OF MACHINE MEMBERS-I	20	14	0
15A81A03B6	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	31	3
15A81A03B6	RT31035	THERMAL ENGINEERING-II	25	11	0
15A81A03B6	RT31036	METROLOGY	19	10	0
15A81A03B6	RT31037	METROLOGY & INSTRUMENTATION LAB	20	40	2
15A81A03B6	RT31038	MACHINE TOOLS LAB	20	45	2
15A81A03B7	RT31016	IPR & PATENTS	25	25	2
15A81A03B7	RT31031	DYNAMICS OF MACHINERY	19	25	3
15A81A03B7	RT31032	METAL CUTTING & MACHINE TOOLS	20	11	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A03B7	RT31033	DESIGN OF MACHINE MEMBERS-I	23	26	3
15A81A03B7	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	27	3
15A81A03B7	RT31035	THERMAL ENGINEERING-II	26	33	3
15A81A03B7	RT31036	METROLOGY	21	24	3
15A81A03B7	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
15A81A03B7	RT31038	MACHINE TOOLS LAB	21	47	2
15A81A03B8	RT31016	IPR & PATENTS	21	25	2
15A81A03B8	RT31031	DYNAMICS OF MACHINERY	15	30	3
15A81A03B8	RT31032	METAL CUTTING & MACHINE TOOLS	16	4	0
15A81A03B8	RT31033	DESIGN OF MACHINE MEMBERS-I	16	26	3
15A81A03B8	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	8	0
15A81A03B8	RT31035	THERMAL ENGINEERING-II	23	15	0
15A81A03B8	RT31036	METROLOGY	23	34	3
15A81A03B8	RT31037	METROLOGY & INSTRUMENTATION LAB	21	43	2
15A81A03B8	RT31038	MACHINE TOOLS LAB	21	45	2
15A81A03B9	RT31016	IPR & PATENTS	25	49	2
15A81A03B9	RT31031	DYNAMICS OF MACHINERY	17	36	3
15A81A03B9	RT31032	METAL CUTTING & MACHINE TOOLS	19	10	0
15A81A03B9	RT31033	DESIGN OF MACHINE MEMBERS-I	25	27	3
15A81A03B9	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	40	3
15A81A03B9	RT31035	THERMAL ENGINEERING-II	22	40	3
15A81A03B9	RT31036	METROLOGY	17	48	3
15A81A03B9	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
15A81A03B9	RT31038	MACHINE TOOLS LAB	24	46	2
15A81A0401	RT31016	IPR & PATENTS	14	46	2
15A81A0401	RT31041	PULSE & DIGITAL CIRCUITS	21	24	3
15A81A0401	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	29	3
15A81A0401	RT31043	CONTROL SYSTEMS	15	38	3
15A81A0401	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	16	0
15A81A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	19	24	3
15A81A0401	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15A81A0401	RT31048	LICA LAB	23	45	2
15A81A0401	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	42	2
15A81A0402	RT31016	IPR & PATENTS	17	31	2
15A81A0402	RT31041	PULSE & DIGITAL CIRCUITS	13	2	0
15A81A0402	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	24	3
15A81A0402	RT31043	CONTROL SYSTEMS	12	32	3
15A81A0402	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	0	0
15A81A0402	RT31045	ANTENNAS AND WAVE PROPAGATION	16	0	0
15A81A0402	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	39	2
15A81A0402	RT31048	LICA LAB	20	36	2
15A81A0402	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	14	32	2
15A81A0403	RT31016	IPR & PATENTS	24	44	2
15A81A0403	RT31041	PULSE & DIGITAL CIRCUITS	24	36	3
15A81A0403	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	39	3
15A81A0403	RT31043	CONTROL SYSTEMS	25	60	3
15A81A0403	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	48	3
15A81A0403	RT31045	ANTENNAS AND WAVE PROPAGATION	27	36	3
15A81A0403	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15A81A0403	RT31048	LICA LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0403	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15A81A0404	RT31016	IPR & PATENTS	23	29	2
15A81A0404	RT31041	PULSE & DIGITAL CIRCUITS	25	25	3
15A81A0404	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	42	3
15A81A0404	RT31043	CONTROL SYSTEMS	24	52	3
15A81A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	32	3
15A81A0404	RT31045	ANTENNAS AND WAVE PROPAGATION	24	33	3
15A81A0404	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15A81A0404	RT31048	LICA LAB	23	47	2
15A81A0404	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	44	2
15A81A0405	RT31016	IPR & PATENTS	24	52	2
15A81A0405	RT31041	PULSE & DIGITAL CIRCUITS	22	25	3
15A81A0405	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	44	3
15A81A0405	RT31043	CONTROL SYSTEMS	20	46	3
15A81A0405	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	36	3
15A81A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	23	26	3
15A81A0405	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	40	2
15A81A0405	RT31048	LICA LAB	21	45	2
15A81A0405	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	44	2
15A81A0406	RT31016	IPR & PATENTS	17	32	2
15A81A0406	RT31041	PULSE & DIGITAL CIRCUITS	15	27	3
15A81A0406	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	14	0
15A81A0406	RT31043	CONTROL SYSTEMS	11	29	3
15A81A0406	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	14	0
15A81A0406	RT31045	ANTENNAS AND WAVE PROPAGATION	23	3	0
15A81A0406	RT31047	PULSE & DIGITAL CIRCUITS LAB	13	42	2
15A81A0406	RT31048	LICA LAB	18	34	2
15A81A0406	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	12	29	2
15A81A0407	RT31016	IPR & PATENTS	19	34	2
15A81A0407	RT31041	PULSE & DIGITAL CIRCUITS	15	30	3
15A81A0407	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	6	0
15A81A0407	RT31043	CONTROL SYSTEMS	11	34	3
15A81A0407	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	29	3
15A81A0407	RT31045	ANTENNAS AND WAVE PROPAGATION	23	27	3
15A81A0407	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
15A81A0407	RT31048	LICA LAB	23	42	2
15A81A0407	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	46	2
15A81A0408	RT31016	IPR & PATENTS	23	40	2
15A81A0408	RT31041	PULSE & DIGITAL CIRCUITS	25	54	3
15A81A0408	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	38	3
15A81A0408	RT31043	CONTROL SYSTEMS	24	56	3
15A81A0408	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	36	3
15A81A0408	RT31045	ANTENNAS AND WAVE PROPAGATION	29	40	3
15A81A0408	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15A81A0408	RT31048	LICA LAB	23	46	2
15A81A0408	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
15A81A0409	RT31016	IPR & PATENTS	22	54	2
15A81A0409	RT31041	PULSE & DIGITAL CIRCUITS	23	24	3
15A81A0409	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	45	3
15A81A0409	RT31043	CONTROL SYSTEMS	19	27	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0409	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	25	3
15A81A0409	RT31045	ANTENNAS AND WAVE PROPAGATION	29	24	3
15A81A0409	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15A81A0409	RT31048	LICA LAB	23	46	2
15A81A0409	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
15A81A0410	RT31016	IPR & PATENTS	22	41	2
15A81A0410	RT31041	PULSE & DIGITAL CIRCUITS	25	45	3
15A81A0410	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	53	3
15A81A0410	RT31043	CONTROL SYSTEMS	25	40	3
15A81A0410	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	29	3
15A81A0410	RT31045	ANTENNAS AND WAVE PROPAGATION	26	17	0
15A81A0410	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
15A81A0410	RT31048	LICA LAB	22	45	2
15A81A0410	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	46	2
15A81A0411	RT31016	IPR & PATENTS	26	30	2
15A81A0411	RT31041	PULSE & DIGITAL CIRCUITS	24	38	3
15A81A0411	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	45	3
15A81A0411	RT31043	CONTROL SYSTEMS	28	70	3
15A81A0411	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	56	3
15A81A0411	RT31045	ANTENNAS AND WAVE PROPAGATION	28	42	3
15A81A0411	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	49	2
15A81A0411	RT31048	LICA LAB	25	49	2
15A81A0411	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	49	2
15A81A0412	RT31016	IPR & PATENTS	28	41	2
15A81A0412	RT31041	PULSE & DIGITAL CIRCUITS	29	29	3
15A81A0412	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	41	3
15A81A0412	RT31043	CONTROL SYSTEMS	29	68	3
15A81A0412	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	47	3
15A81A0412	RT31045	ANTENNAS AND WAVE PROPAGATION	30	39	3
15A81A0412	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15A81A0412	RT31048	LICA LAB	25	50	2
15A81A0412	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	50	2
15A81A0413	RT31016	IPR & PATENTS	19	46	2
15A81A0413	RT31041	PULSE & DIGITAL CIRCUITS	19	35	3
15A81A0413	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	44	3
15A81A0413	RT31043	CONTROL SYSTEMS	23	46	3
15A81A0413	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	15	0
15A81A0413	RT31045	ANTENNAS AND WAVE PROPAGATION	27	26	3
15A81A0413	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2
15A81A0413	RT31048	LICA LAB	22	47	2
15A81A0413	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
15A81A0414	RT31016	IPR & PATENTS	19	39	2
15A81A0414	RT31041	PULSE & DIGITAL CIRCUITS	15	38	3
15A81A0414	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	27	3
15A81A0414	RT31043	CONTROL SYSTEMS	14	37	3
15A81A0414	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	29	3
15A81A0414	RT31045	ANTENNAS AND WAVE PROPAGATION	25	12	0
15A81A0414	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	40	2
15A81A0414	RT31048	LICA LAB	19	38	2
15A81A0414	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	32	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0415	RT31016	IPR & PATENTS	15	25	2
15A81A0415	RT31041	PULSE & DIGITAL CIRCUITS	14	15	0
15A81A0415	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	0	0
15A81A0415	RT31043	CONTROL SYSTEMS	11	32	3
15A81A0415	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	30	3
15A81A0415	RT31045	ANTENNAS AND WAVE PROPAGATION	18	0	0
15A81A0415	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	42	2
15A81A0415	RT31048	LICA LAB	21	42	2
15A81A0415	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	42	2
15A81A0416	RT31016	IPR & PATENTS	29	40	2
15A81A0416	RT31041	PULSE & DIGITAL CIRCUITS	28	28	3
15A81A0416	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	44	3
15A81A0416	RT31043	CONTROL SYSTEMS	29	65	3
15A81A0416	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	42	3
15A81A0416	RT31045	ANTENNAS AND WAVE PROPAGATION	30	39	3
15A81A0416	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15A81A0416	RT31048	LICA LAB	25	48	2
15A81A0416	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
15A81A0417	RT31016	IPR & PATENTS	17	33	2
15A81A0417	RT31041	PULSE & DIGITAL CIRCUITS	13	9	0
15A81A0417	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	6	34	3
15A81A0417	RT31043	CONTROL SYSTEMS	5	35	3
15A81A0417	RT31044	DIGITAL SYSTEM DESIGN & DICA	7	3	0
15A81A0417	RT31045	ANTENNAS AND WAVE PROPAGATION	26	3	0
15A81A0417	RT31047	PULSE & DIGITAL CIRCUITS LAB	14	38	2
15A81A0417	RT31048	LICA LAB	17	36	2
15A81A0417	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	12	32	2
15A81A0418	RT31016	IPR & PATENTS	25	49	2
15A81A0418	RT31041	PULSE & DIGITAL CIRCUITS	28	53	3
15A81A0418	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	59	3
15A81A0418	RT31043	CONTROL SYSTEMS	28	50	3
15A81A0418	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	37	3
15A81A0418	RT31045	ANTENNAS AND WAVE PROPAGATION	30	39	3
15A81A0418	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15A81A0418	RT31048	LICA LAB	25	50	2
15A81A0418	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
15A81A0419	RT31016	IPR & PATENTS	23	40	2
15A81A0419	RT31041	PULSE & DIGITAL CIRCUITS	22	30	3
15A81A0419	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	37	3
15A81A0419	RT31043	CONTROL SYSTEMS	23	53	3
15A81A0419	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	44	3
15A81A0419	RT31045	ANTENNAS AND WAVE PROPAGATION	29	39	3
15A81A0419	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15A81A0419	RT31048	LICA LAB	24	44	2
15A81A0419	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2
15A81A0420	RT31016	IPR & PATENTS	16	15	0
15A81A0420	RT31041	PULSE & DIGITAL CIRCUITS	16	11	0
15A81A0420	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	26	3
15A81A0420	RT31043	CONTROL SYSTEMS	14	32	3
15A81A0420	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	0	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0420	RT31045	ANTENNAS AND WAVE PROPAGATION	25	6	0
15A81A0420	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	40	2
15A81A0420	RT31048	LICA LAB	20	42	2
15A81A0420	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	30	2
15A81A0421	RT31016	IPR & PATENTS	21	41	2
15A81A0421	RT31041	PULSE & DIGITAL CIRCUITS	16	26	3
15A81A0421	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	31	3
15A81A0421	RT31043	CONTROL SYSTEMS	13	29	3
15A81A0421	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	26	3
15A81A0421	RT31045	ANTENNAS AND WAVE PROPAGATION	24	29	3
15A81A0421	RT31047	PULSE & DIGITAL CIRCUITS LAB	17	38	2
15A81A0421	RT31048	LICA LAB	19	42	2
15A81A0421	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	30	2
15A81A0422	RT31016	IPR & PATENTS	21	44	2
15A81A0422	RT31041	PULSE & DIGITAL CIRCUITS	23	36	3
15A81A0422	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	36	3
15A81A0422	RT31043	CONTROL SYSTEMS	17	27	3
15A81A0422	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	35	3
15A81A0422	RT31045	ANTENNAS AND WAVE PROPAGATION	25	31	3
15A81A0422	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	37	2
15A81A0422	RT31048	LICA LAB	20	42	2
15A81A0422	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	38	2
15A81A0423	RT31016	IPR & PATENTS	22	46	2
15A81A0423	RT31041	PULSE & DIGITAL CIRCUITS	23	31	3
15A81A0423	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	41	3
15A81A0423	RT31043	CONTROL SYSTEMS	20	45	3
15A81A0423	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	44	3
15A81A0423	RT31045	ANTENNAS AND WAVE PROPAGATION	27	28	3
15A81A0423	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
15A81A0423	RT31048	LICA LAB	23	46	2
15A81A0423	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
15A81A0424	RT31016	IPR & PATENTS	23	26	2
15A81A0424	RT31041	PULSE & DIGITAL CIRCUITS	23	29	3
15A81A0424	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	50	3
15A81A0424	RT31043	CONTROL SYSTEMS	28	63	3
15A81A0424	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	31	3
15A81A0424	RT31045	ANTENNAS AND WAVE PROPAGATION	28	27	3
15A81A0424	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	49	2
15A81A0424	RT31048	LICA LAB	25	50	2
15A81A0424	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	50	2
15A81A0425	RT31016	IPR & PATENTS	20	48	2
15A81A0425	RT31041	PULSE & DIGITAL CIRCUITS	25	25	3
15A81A0425	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	57	3
15A81A0425	RT31043	CONTROL SYSTEMS	24	39	3
15A81A0425	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	25	3
15A81A0425	RT31045	ANTENNAS AND WAVE PROPAGATION	23	33	3
15A81A0425	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	45	2
15A81A0425	RT31048	LICA LAB	22	43	2
15A81A0425	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	46	2
15A81A0427	RT31016	IPR & PATENTS	24	37	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0427	RT31041	PULSE & DIGITAL CIRCUITS	22	32	3
15A81A0427	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	33	3
15A81A0427	RT31043	CONTROL SYSTEMS	22	32	3
15A81A0427	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	30	3
15A81A0427	RT31045	ANTENNAS AND WAVE PROPAGATION	25	24	3
15A81A0427	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15A81A0427	RT31048	LICA LAB	23	44	2
15A81A0427	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	38	2
15A81A0428	RT31016	IPR & PATENTS	21	46	2
15A81A0428	RT31041	PULSE & DIGITAL CIRCUITS	21	30	3
15A81A0428	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	40	3
15A81A0428	RT31043	CONTROL SYSTEMS	23	48	3
15A81A0428	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	50	3
15A81A0428	RT31045	ANTENNAS AND WAVE PROPAGATION	28	33	3
15A81A0428	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
15A81A0428	RT31048	LICA LAB	24	46	2
15A81A0428	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	43	2
15A81A0429	RT31016	IPR & PATENTS	22	29	2
15A81A0429	RT31041	PULSE & DIGITAL CIRCUITS	23	25	3
15A81A0429	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	50	3
15A81A0429	RT31043	CONTROL SYSTEMS	21	49	3
15A81A0429	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	36	3
15A81A0429	RT31045	ANTENNAS AND WAVE PROPAGATION	29	30	3
15A81A0429	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	42	2
15A81A0429	RT31048	LICA LAB	23	45	2
15A81A0429	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	46	2
15A81A0430	RT31016	IPR & PATENTS	23	46	2
15A81A0430	RT31041	PULSE & DIGITAL CIRCUITS	21	24	3
15A81A0430	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	43	3
15A81A0430	RT31043	CONTROL SYSTEMS	22	46	3
15A81A0430	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	25	3
15A81A0430	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
15A81A0430	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
15A81A0430	RT31048	LICA LAB	23	47	2
15A81A0430	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15A81A0431	RT31016	IPR & PATENTS	16	34	2
15A81A0431	RT31041	PULSE & DIGITAL CIRCUITS	18	45	3
15A81A0431	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	27	3
15A81A0431	RT31043	CONTROL SYSTEMS	18	24	3
15A81A0431	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	39	3
15A81A0431	RT31045	ANTENNAS AND WAVE PROPAGATION	20	16	0
15A81A0431	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
15A81A0431	RT31048	LICA LAB	21	44	2
15A81A0431	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	41	2
15A81A0432	RT31016	IPR & PATENTS	19	34	2
15A81A0432	RT31041	PULSE & DIGITAL CIRCUITS	16	15	0
15A81A0432	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	3	0
15A81A0432	RT31043	CONTROL SYSTEMS	15	17	0
15A81A0432	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	29	3
15A81A0432	RT31045	ANTENNAS AND WAVE PROPAGATION	23	5	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0432	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	43	2
15A81A0432	RT31048	LICA LAB	21	44	2
15A81A0432	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	40	2
15A81A0433	RT31016	IPR & PATENTS	21	27	2
15A81A0433	RT31041	PULSE & DIGITAL CIRCUITS	15	7	0
15A81A0433	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	18	0
15A81A0433	RT31043	CONTROL SYSTEMS	14	4	0
15A81A0433	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	11	0
15A81A0433	RT31045	ANTENNAS AND WAVE PROPAGATION	23	4	0
15A81A0433	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	33	2
15A81A0433	RT31048	LICA LAB	23	40	2
15A81A0433	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	25	2
15A81A0434	RT31016	IPR & PATENTS	16	47	2
15A81A0434	RT31041	PULSE & DIGITAL CIRCUITS	12	0	0
15A81A0434	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	16	0
15A81A0434	RT31043	CONTROL SYSTEMS	4	8	0
15A81A0434	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	0	0
15A81A0434	RT31045	ANTENNAS AND WAVE PROPAGATION	18	3	0
15A81A0434	RT31047	PULSE & DIGITAL CIRCUITS LAB	17	32	2
15A81A0434	RT31048	LICA LAB	18	36	2
15A81A0434	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	8	-1	0
15A81A0435	RT31016	IPR & PATENTS	23	38	2
15A81A0435	RT31041	PULSE & DIGITAL CIRCUITS	26	37	3
15A81A0435	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	34	3
15A81A0435	RT31043	CONTROL SYSTEMS	26	38	3
15A81A0435	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	28	3
15A81A0435	RT31045	ANTENNAS AND WAVE PROPAGATION	27	17	0
15A81A0435	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15A81A0435	RT31048	LICA LAB	24	47	2
15A81A0435	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15A81A0436	RT31016	IPR & PATENTS	21	30	2
15A81A0436	RT31041	PULSE & DIGITAL CIRCUITS	19	8	0
15A81A0436	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	35	3
15A81A0436	RT31043	CONTROL SYSTEMS	12	28	3
15A81A0436	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	35	3
15A81A0436	RT31045	ANTENNAS AND WAVE PROPAGATION	27	15	0
15A81A0436	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
15A81A0436	RT31048	LICA LAB	22	44	2
15A81A0436	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	45	2
15A81A0437	RT31016	IPR & PATENTS	22	28	2
15A81A0437	RT31041	PULSE & DIGITAL CIRCUITS	20	27	3
15A81A0437	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	45	3
15A81A0437	RT31043	CONTROL SYSTEMS	18	55	3
15A81A0437	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	31	3
15A81A0437	RT31045	ANTENNAS AND WAVE PROPAGATION	27	34	3
15A81A0437	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	43	2
15A81A0437	RT31048	LICA LAB	22	44	2
15A81A0437	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2
15A81A0439	RT31016	IPR & PATENTS	21	39	2
15A81A0439	RT31041	PULSE & DIGITAL CIRCUITS	18	12	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0439	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	48	3
15A81A0439	RT31043	CONTROL SYSTEMS	11	41	3
15A81A0439	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	24	3
15A81A0439	RT31045	ANTENNAS AND WAVE PROPAGATION	24	24	3
15A81A0439	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	35	2
15A81A0439	RT31048	LICA LAB	19	42	2
15A81A0439	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	38	2
15A81A0440	RT31016	IPR & PATENTS	18	41	2
15A81A0440	RT31041	PULSE & DIGITAL CIRCUITS	27	37	3
15A81A0440	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	38	3
15A81A0440	RT31043	CONTROL SYSTEMS	27	35	3
15A81A0440	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	27	3
15A81A0440	RT31045	ANTENNAS AND WAVE PROPAGATION	30	32	3
15A81A0440	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
15A81A0440	RT31048	LICA LAB	24	47	2
15A81A0440	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15A81A0441	RT31016	IPR & PATENTS	18	47	2
15A81A0441	RT31041	PULSE & DIGITAL CIRCUITS	23	24	3
15A81A0441	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	29	3
15A81A0441	RT31043	CONTROL SYSTEMS	19	38	3
15A81A0441	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	34	3
15A81A0441	RT31045	ANTENNAS AND WAVE PROPAGATION	24	28	3
15A81A0441	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
15A81A0441	RT31048	LICA LAB	22	47	2
15A81A0441	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	45	2
15A81A0442	RT31016	IPR & PATENTS	23	37	2
15A81A0442	RT31041	PULSE & DIGITAL CIRCUITS	21	32	3
15A81A0442	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	58	3
15A81A0442	RT31043	CONTROL SYSTEMS	21	50	3
15A81A0442	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	36	3
15A81A0442	RT31045	ANTENNAS AND WAVE PROPAGATION	28	44	3
15A81A0442	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
15A81A0442	RT31048	LICA LAB	22	45	2
15A81A0442	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	38	2
15A81A0443	RT31016	IPR & PATENTS	24	50	2
15A81A0443	RT31041	PULSE & DIGITAL CIRCUITS	16	6	0
15A81A0443	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	45	3
15A81A0443	RT31043	CONTROL SYSTEMS	16	43	3
15A81A0443	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	30	3
15A81A0443	RT31045	ANTENNAS AND WAVE PROPAGATION	28	30	3
15A81A0443	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	32	2
15A81A0443	RT31048	LICA LAB	21	44	2
15A81A0443	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	46	2
15A81A0444	RT31016	IPR & PATENTS	19	35	2
15A81A0444	RT31041	PULSE & DIGITAL CIRCUITS	16	29	3
15A81A0444	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	31	3
15A81A0444	RT31043	CONTROL SYSTEMS	15	27	3
15A81A0444	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	27	3
15A81A0444	RT31045	ANTENNAS AND WAVE PROPAGATION	26	8	0
15A81A0444	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	45	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0444	RT31048	LICA LAB	21	42	2
15A81A0444	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	42	2
15A81A0445	RT31016	IPR & PATENTS	14	36	2
15A81A0445	RT31041	PULSE & DIGITAL CIRCUITS	8	0	0
15A81A0445	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	5	19	0
15A81A0445	RT31043	CONTROL SYSTEMS	4	11	0
15A81A0445	RT31044	DIGITAL SYSTEM DESIGN & DICA	9	10	0
15A81A0445	RT31045	ANTENNAS AND WAVE PROPAGATION	15	0	0
15A81A0445	RT31047	PULSE & DIGITAL CIRCUITS LAB	15	40	2
15A81A0445	RT31048	LICA LAB	17	38	2
15A81A0445	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	10	-1	0
15A81A0446	RT31016	IPR & PATENTS	22	28	2
15A81A0446	RT31041	PULSE & DIGITAL CIRCUITS	23	17	0
15A81A0446	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	42	3
15A81A0446	RT31043	CONTROL SYSTEMS	18	51	3
15A81A0446	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	35	3
15A81A0446	RT31045	ANTENNAS AND WAVE PROPAGATION	28	35	3
15A81A0446	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	33	2
15A81A0446	RT31048	LICA LAB	23	45	2
15A81A0446	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2
15A81A0447	RT31016	IPR & PATENTS	22	54	2
15A81A0447	RT31041	PULSE & DIGITAL CIRCUITS	13	27	3
15A81A0447	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	33	3
15A81A0447	RT31043	CONTROL SYSTEMS	16	34	3
15A81A0447	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	26	3
15A81A0447	RT31045	ANTENNAS AND WAVE PROPAGATION	29	24	3
15A81A0447	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	46	2
15A81A0447	RT31048	LICA LAB	23	46	2
15A81A0447	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	42	2
15A81A0448	RT31016	IPR & PATENTS	23	31	2
15A81A0448	RT31041	PULSE & DIGITAL CIRCUITS	24	32	3
15A81A0448	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	44	3
15A81A0448	RT31043	CONTROL SYSTEMS	25	35	3
15A81A0448	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	33	3
15A81A0448	RT31045	ANTENNAS AND WAVE PROPAGATION	30	32	3
15A81A0448	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	48	2
15A81A0448	RT31048	LICA LAB	24	48	2
15A81A0448	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	46	2
15A81A0449	RT31016	IPR & PATENTS	15	45	2
15A81A0449	RT31041	PULSE & DIGITAL CIRCUITS	14	26	3
15A81A0449	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	27	3
15A81A0449	RT31043	CONTROL SYSTEMS	13	33	3
15A81A0449	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	28	3
15A81A0449	RT31045	ANTENNAS AND WAVE PROPAGATION	28	48	3
15A81A0449	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	40	2
15A81A0449	RT31048	LICA LAB	18	38	2
15A81A0449	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	12	30	2
15A81A0450	RT31016	IPR & PATENTS	25	32	2
15A81A0450	RT31041	PULSE & DIGITAL CIRCUITS	28	26	3
15A81A0450	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	67	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0450	RT31043	CONTROL SYSTEMS	28	55	3
15A81A0450	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	35	3
15A81A0450	RT31045	ANTENNAS AND WAVE PROPAGATION	29	41	3
15A81A0450	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	49	2
15A81A0450	RT31048	LICA LAB	25	49	2
15A81A0450	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
15A81A0452	RT31016	IPR & PATENTS	15	19	0
15A81A0452	RT31041	PULSE & DIGITAL CIRCUITS	10	0	0
15A81A0452	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	31	3
15A81A0452	RT31043	CONTROL SYSTEMS	8	32	3
15A81A0452	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	24	3
15A81A0452	RT31045	ANTENNAS AND WAVE PROPAGATION	23	12	0
15A81A0452	RT31047	PULSE & DIGITAL CIRCUITS LAB	14	32	2
15A81A0452	RT31048	LICA LAB	16	32	2
15A81A0452	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	12	20	2
15A81A0453	RT31016	IPR & PATENTS	13	34	2
15A81A0453	RT31041	PULSE & DIGITAL CIRCUITS	17	31	3
15A81A0453	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	18	0
15A81A0453	RT31043	CONTROL SYSTEMS	4	5	0
15A81A0453	RT31044	DIGITAL SYSTEM DESIGN & DICA	9	31	3
15A81A0453	RT31045	ANTENNAS AND WAVE PROPAGATION	18	2	0
15A81A0453	RT31047	PULSE & DIGITAL CIRCUITS LAB	14	32	2
15A81A0453	RT31048	LICA LAB	20	40	2
15A81A0453	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	10	-1	0
15A81A0454	RT31016	IPR & PATENTS	22	37	2
15A81A0454	RT31041	PULSE & DIGITAL CIRCUITS	23	31	3
15A81A0454	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	28	3
15A81A0454	RT31043	CONTROL SYSTEMS	24	46	3
15A81A0454	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	41	3
15A81A0454	RT31045	ANTENNAS AND WAVE PROPAGATION	22	27	3
15A81A0454	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
15A81A0454	RT31048	LICA LAB	22	42	2
15A81A0454	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	40	2
15A81A0455	RT31016	IPR & PATENTS	19	3	0
15A81A0455	RT31041	PULSE & DIGITAL CIRCUITS	12	4	0
15A81A0455	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	9	31	3
15A81A0455	RT31043	CONTROL SYSTEMS	4	12	0
15A81A0455	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	2	0
15A81A0455	RT31045	ANTENNAS AND WAVE PROPAGATION	16	28	3
15A81A0455	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	31	2
15A81A0455	RT31048	LICA LAB	21	38	2
15A81A0455	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	12	20	2
15A81A0456	RT31016	IPR & PATENTS	15	51	2
15A81A0456	RT31041	PULSE & DIGITAL CIRCUITS	19	24	3
15A81A0456	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	46	3
15A81A0456	RT31043	CONTROL SYSTEMS	22	32	3
15A81A0456	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	17	0
15A81A0456	RT31045	ANTENNAS AND WAVE PROPAGATION	25	24	3
15A81A0456	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	46	2
15A81A0456	RT31048	LICA LAB	21	45	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0456	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	40	2
15A81A0457	RT31016	IPR & PATENTS	22	32	2
15A81A0457	RT31041	PULSE & DIGITAL CIRCUITS	26	41	3
15A81A0457	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	41	3
15A81A0457	RT31043	CONTROL SYSTEMS	25	29	3
15A81A0457	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	30	3
15A81A0457	RT31045	ANTENNAS AND WAVE PROPAGATION	25	24	3
15A81A0457	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15A81A0457	RT31048	LICA LAB	22	46	2
15A81A0457	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	40	2
15A81A0458	RT31016	IPR & PATENTS	18	41	2
15A81A0458	RT31041	PULSE & DIGITAL CIRCUITS	22	30	3
15A81A0458	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	34	3
15A81A0458	RT31043	CONTROL SYSTEMS	24	28	3
15A81A0458	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	35	3
15A81A0458	RT31045	ANTENNAS AND WAVE PROPAGATION	30	27	3
15A81A0458	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15A81A0458	RT31048	LICA LAB	22	44	2
15A81A0458	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2
15A81A0459	RT31016	IPR & PATENTS	25	32	2
15A81A0459	RT31041	PULSE & DIGITAL CIRCUITS	24	27	3
15A81A0459	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	55	3
15A81A0459	RT31043	CONTROL SYSTEMS	14	40	3
15A81A0459	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	35	3
15A81A0459	RT31045	ANTENNAS AND WAVE PROPAGATION	29	33	3
15A81A0459	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	46	2
15A81A0459	RT31048	LICA LAB	20	47	2
15A81A0459	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	47	2
15A81A0460	RT31016	IPR & PATENTS	24	58	2
15A81A0460	RT31041	PULSE & DIGITAL CIRCUITS	22	30	3
15A81A0460	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	45	3
15A81A0460	RT31043	CONTROL SYSTEMS	19	48	3
15A81A0460	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	36	3
15A81A0460	RT31045	ANTENNAS AND WAVE PROPAGATION	29	32	3
15A81A0460	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	42	2
15A81A0460	RT31048	LICA LAB	23	45	2
15A81A0460	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
15A81A0461	RT31016	IPR & PATENTS	30	42	2
15A81A0461	RT31041	PULSE & DIGITAL CIRCUITS	28	49	3
15A81A0461	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	55	3
15A81A0461	RT31043	CONTROL SYSTEMS	28	39	3
15A81A0461	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	35	3
15A81A0461	RT31045	ANTENNAS AND WAVE PROPAGATION	26	36	3
15A81A0461	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
15A81A0461	RT31048	LICA LAB	24	43	2
15A81A0461	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
15A81A0462	RT31016	IPR & PATENTS	19	42	2
15A81A0462	RT31041	PULSE & DIGITAL CIRCUITS	21	30	3
15A81A0462	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	30	3
15A81A0462	RT31043	CONTROL SYSTEMS	16	37	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0462	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	37	3
15A81A0462	RT31045	ANTENNAS AND WAVE PROPAGATION	21	16	0
15A81A0462	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	42	2
15A81A0462	RT31048	LICA LAB	22	40	2
15A81A0462	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
15A81A0463	RT31016	IPR & PATENTS	23	28	2
15A81A0463	RT31041	PULSE & DIGITAL CIRCUITS	22	14	0
15A81A0463	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	43	3
15A81A0463	RT31043	CONTROL SYSTEMS	25	51	3
15A81A0463	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	38	3
15A81A0463	RT31045	ANTENNAS AND WAVE PROPAGATION	28	25	3
15A81A0463	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	40	2
15A81A0463	RT31048	LICA LAB	24	48	2
15A81A0463	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	36	2
15A81A0464	RT31016	IPR & PATENTS	23	52	2
15A81A0464	RT31041	PULSE & DIGITAL CIRCUITS	20	24	3
15A81A0464	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	33	3
15A81A0464	RT31043	CONTROL SYSTEMS	24	38	3
15A81A0464	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	31	3
15A81A0464	RT31045	ANTENNAS AND WAVE PROPAGATION	27	28	3
15A81A0464	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	35	2
15A81A0464	RT31048	LICA LAB	20	30	2
15A81A0464	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	38	2
15A81A0465	RT31016	IPR & PATENTS	23	37	2
15A81A0465	RT31041	PULSE & DIGITAL CIRCUITS	22	42	3
15A81A0465	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	37	3
15A81A0465	RT31043	CONTROL SYSTEMS	23	43	3
15A81A0465	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	36	3
15A81A0465	RT31045	ANTENNAS AND WAVE PROPAGATION	27	31	3
15A81A0465	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	40	2
15A81A0465	RT31048	LICA LAB	20	39	2
15A81A0465	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	38	2
15A81A0466	RT31016	IPR & PATENTS	26	50	2
15A81A0466	RT31041	PULSE & DIGITAL CIRCUITS	22	30	3
15A81A0466	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	34	3
15A81A0466	RT31043	CONTROL SYSTEMS	25	65	3
15A81A0466	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	39	3
15A81A0466	RT31045	ANTENNAS AND WAVE PROPAGATION	24	43	3
15A81A0466	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	43	2
15A81A0466	RT31048	LICA LAB	22	44	2
15A81A0466	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2
15A81A0467	RT31016	IPR & PATENTS	28	57	2
15A81A0467	RT31041	PULSE & DIGITAL CIRCUITS	29	43	3
15A81A0467	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	67	3
15A81A0467	RT31043	CONTROL SYSTEMS	27	56	3
15A81A0467	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	44	3
15A81A0467	RT31045	ANTENNAS AND WAVE PROPAGATION	27	46	3
15A81A0467	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
15A81A0467	RT31048	LICA LAB	25	48	2
15A81A0467	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0468	RT31016	IPR & PATENTS	27	57	2
15A81A0468	RT31041	PULSE & DIGITAL CIRCUITS	26	39	3
15A81A0468	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	62	3
15A81A0468	RT31043	CONTROL SYSTEMS	26	66	3
15A81A0468	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	50	3
15A81A0468	RT31045	ANTENNAS AND WAVE PROPAGATION	29	34	3
15A81A0468	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	49	2
15A81A0468	RT31048	LICA LAB	24	48	2
15A81A0468	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15A81A0469	RT31016	IPR & PATENTS	18	29	2
15A81A0469	RT31041	PULSE & DIGITAL CIRCUITS	22	36	3
15A81A0469	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	37	3
15A81A0469	RT31043	CONTROL SYSTEMS	13	33	3
15A81A0469	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	28	3
15A81A0469	RT31045	ANTENNAS AND WAVE PROPAGATION	19	24	3
15A81A0469	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	34	2
15A81A0469	RT31048	LICA LAB	19	34	2
15A81A0469	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	34	2
15A81A0470	RT31016	IPR & PATENTS	25	43	2
15A81A0470	RT31041	PULSE & DIGITAL CIRCUITS	28	24	3
15A81A0470	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	34	3
15A81A0470	RT31043	CONTROL SYSTEMS	25	60	3
15A81A0470	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	43	3
15A81A0470	RT31045	ANTENNAS AND WAVE PROPAGATION	26	48	3
15A81A0470	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15A81A0470	RT31048	LICA LAB	25	43	2
15A81A0470	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	45	2
15A81A0471	RT31016	IPR & PATENTS	26	31	2
15A81A0471	RT31041	PULSE & DIGITAL CIRCUITS	19	31	3
15A81A0471	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	48	3
15A81A0471	RT31043	CONTROL SYSTEMS	19	42	3
15A81A0471	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	36	3
15A81A0471	RT31045	ANTENNAS AND WAVE PROPAGATION	30	24	3
15A81A0471	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15A81A0471	RT31048	LICA LAB	21	30	2
15A81A0471	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	38	2
15A81A0472	RT31016	IPR & PATENTS	26	55	2
15A81A0472	RT31041	PULSE & DIGITAL CIRCUITS	18	24	3
15A81A0472	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	39	3
15A81A0472	RT31043	CONTROL SYSTEMS	18	34	3
15A81A0472	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	25	3
15A81A0472	RT31045	ANTENNAS AND WAVE PROPAGATION	25	26	3
15A81A0472	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	40	2
15A81A0472	RT31048	LICA LAB	21	37	2
15A81A0472	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	30	2
15A81A0473	RT31016	IPR & PATENTS	19	27	2
15A81A0473	RT31041	PULSE & DIGITAL CIRCUITS	15	9	0
15A81A0473	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	23	0
15A81A0473	RT31043	CONTROL SYSTEMS	10	30	3
15A81A0473	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	13	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0473	RT31045	ANTENNAS AND WAVE PROPAGATION	20	4	0
15A81A0473	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	38	2
15A81A0473	RT31048	LICA LAB	16	36	2
15A81A0473	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	14	22	2
15A81A0474	RT31016	IPR & PATENTS	4	36	2
15A81A0474	RT31041	PULSE & DIGITAL CIRCUITS	10	0	0
15A81A0474	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	10	0	0
15A81A0474	RT31043	CONTROL SYSTEMS	3	36	0
15A81A0474	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	13	0
15A81A0474	RT31045	ANTENNAS AND WAVE PROPAGATION	21	5	0
15A81A0474	RT31047	PULSE & DIGITAL CIRCUITS LAB	17	27	2
15A81A0474	RT31048	LICA LAB	16	25	2
15A81A0474	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	12	20	2
15A81A0475	RT31016	IPR & PATENTS	29	27	2
15A81A0475	RT31041	PULSE & DIGITAL CIRCUITS	29	30	3
15A81A0475	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	50	3
15A81A0475	RT31043	CONTROL SYSTEMS	27	39	3
15A81A0475	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	32	3
15A81A0475	RT31045	ANTENNAS AND WAVE PROPAGATION	30	35	3
15A81A0475	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15A81A0475	RT31048	LICA LAB	23	42	2
15A81A0475	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	42	2
15A81A0476	RT31016	IPR & PATENTS	26	45	2
15A81A0476	RT31041	PULSE & DIGITAL CIRCUITS	22	24	3
15A81A0476	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	52	3
15A81A0476	RT31043	CONTROL SYSTEMS	19	54	3
15A81A0476	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	42	3
15A81A0476	RT31045	ANTENNAS AND WAVE PROPAGATION	25	24	3
15A81A0476	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	40	2
15A81A0476	RT31048	LICA LAB	23	33	2
15A81A0476	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	43	2
15A81A0477	RT31016	IPR & PATENTS	22	46	2
15A81A0477	RT31041	PULSE & DIGITAL CIRCUITS	20	48	3
15A81A0477	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	37	3
15A81A0477	RT31043	CONTROL SYSTEMS	25	46	3
15A81A0477	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	40	3
15A81A0477	RT31045	ANTENNAS AND WAVE PROPAGATION	22	33	3
15A81A0477	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	43	2
15A81A0477	RT31048	LICA LAB	23	30	2
15A81A0477	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	42	2
15A81A0478	RT31016	IPR & PATENTS	22	43	2
15A81A0478	RT31041	PULSE & DIGITAL CIRCUITS	27	47	3
15A81A0478	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	29	3
15A81A0478	RT31043	CONTROL SYSTEMS	26	70	3
15A81A0478	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	60	3
15A81A0478	RT31045	ANTENNAS AND WAVE PROPAGATION	23	46	3
15A81A0478	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	44	2
15A81A0478	RT31048	LICA LAB	21	46	2
15A81A0478	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
15A81A0479	RT31016	IPR & PATENTS	23	40	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0479	RT31041	PULSE & DIGITAL CIRCUITS	25	28	3
15A81A0479	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	37	3
15A81A0479	RT31043	CONTROL SYSTEMS	25	63	3
15A81A0479	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	43	3
15A81A0479	RT31045	ANTENNAS AND WAVE PROPAGATION	24	31	3
15A81A0479	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	43	2
15A81A0479	RT31048	LICA LAB	21	32	2
15A81A0479	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
15A81A0480	RT31016	IPR & PATENTS	23	41	2
15A81A0480	RT31041	PULSE & DIGITAL CIRCUITS	22	28	3
15A81A0480	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	63	3
15A81A0480	RT31043	CONTROL SYSTEMS	25	63	3
15A81A0480	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	40	3
15A81A0480	RT31045	ANTENNAS AND WAVE PROPAGATION	21	34	3
15A81A0480	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15A81A0480	RT31048	LICA LAB	21	40	2
15A81A0480	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
15A81A0481	RT31016	IPR & PATENTS	18	43	2
15A81A0481	RT31041	PULSE & DIGITAL CIRCUITS	13	7	0
15A81A0481	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	19	0
15A81A0481	RT31043	CONTROL SYSTEMS	12	7	0
15A81A0481	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	0	0
15A81A0481	RT31045	ANTENNAS AND WAVE PROPAGATION	18	2	0
15A81A0481	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	27	2
15A81A0481	RT31048	LICA LAB	19	34	2
15A81A0481	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	12	19	2
15A81A0482	RT31016	IPR & PATENTS	17	30	2
15A81A0482	RT31041	PULSE & DIGITAL CIRCUITS	18	5	0
15A81A0482	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	10	2	0
15A81A0482	RT31043	CONTROL SYSTEMS	13	21	0
15A81A0482	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	25	3
15A81A0482	RT31045	ANTENNAS AND WAVE PROPAGATION	26	15	0
15A81A0482	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	34	2
15A81A0482	RT31048	LICA LAB	19	30	2
15A81A0482	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	30	2
15A81A0483	RT31016	IPR & PATENTS	19	40	2
15A81A0483	RT31041	PULSE & DIGITAL CIRCUITS	19	27	3
15A81A0483	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	25	3
15A81A0483	RT31043	CONTROL SYSTEMS	23	32	3
15A81A0483	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	49	3
15A81A0483	RT31045	ANTENNAS AND WAVE PROPAGATION	24	33	3
15A81A0483	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	30	2
15A81A0483	RT31048	LICA LAB	20	33	2
15A81A0483	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	36	2
15A81A0484	RT31016	IPR & PATENTS	28	47	2
15A81A0484	RT31041	PULSE & DIGITAL CIRCUITS	27	36	3
15A81A0484	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	55	3
15A81A0484	RT31043	CONTROL SYSTEMS	26	63	3
15A81A0484	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	49	3
15A81A0484	RT31045	ANTENNAS AND WAVE PROPAGATION	29	30	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0484	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
15A81A0484	RT31048	LICA LAB	24	47	2
15A81A0484	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
15A81A0485	RT31016	IPR & PATENTS	26	45	2
15A81A0485	RT31041	PULSE & DIGITAL CIRCUITS	30	53	3
15A81A0485	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	57	3
15A81A0485	RT31043	CONTROL SYSTEMS	27	50	3
15A81A0485	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	38	3
15A81A0485	RT31045	ANTENNAS AND WAVE PROPAGATION	30	49	3
15A81A0485	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	49	2
15A81A0485	RT31048	LICA LAB	24	48	2
15A81A0485	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	49	2
15A81A0486	RT31016	IPR & PATENTS	28	40	2
15A81A0486	RT31041	PULSE & DIGITAL CIRCUITS	23	36	3
15A81A0486	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	33	3
15A81A0486	RT31043	CONTROL SYSTEMS	20	54	3
15A81A0486	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	42	3
15A81A0486	RT31045	ANTENNAS AND WAVE PROPAGATION	29	55	3
15A81A0486	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	40	2
15A81A0486	RT31048	LICA LAB	22	41	2
15A81A0486	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	42	2
15A81A0487	RT31016	IPR & PATENTS	28	40	2
15A81A0487	RT31041	PULSE & DIGITAL CIRCUITS	28	36	3
15A81A0487	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	42	3
15A81A0487	RT31043	CONTROL SYSTEMS	29	57	3
15A81A0487	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	58	3
15A81A0487	RT31045	ANTENNAS AND WAVE PROPAGATION	28	35	3
15A81A0487	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	49	2
15A81A0487	RT31048	LICA LAB	23	44	2
15A81A0487	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	49	2
15A81A0488	RT31016	IPR & PATENTS	26	46	2
15A81A0488	RT31041	PULSE & DIGITAL CIRCUITS	20	27	3
15A81A0488	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	30	3
15A81A0488	RT31043	CONTROL SYSTEMS	24	65	3
15A81A0488	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	35	3
15A81A0488	RT31045	ANTENNAS AND WAVE PROPAGATION	27	24	3
15A81A0488	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15A81A0488	RT31048	LICA LAB	23	45	2
15A81A0488	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
15A81A0489	RT31016	IPR & PATENTS	29	49	2
15A81A0489	RT31041	PULSE & DIGITAL CIRCUITS	23	41	3
15A81A0489	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	37	3
15A81A0489	RT31043	CONTROL SYSTEMS	26	45	3
15A81A0489	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	31	3
15A81A0489	RT31045	ANTENNAS AND WAVE PROPAGATION	24	37	3
15A81A0489	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15A81A0489	RT31048	LICA LAB	21	47	2
15A81A0489	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	45	2
15A81A0490	RT31016	IPR & PATENTS	23	41	2
15A81A0490	RT31041	PULSE & DIGITAL CIRCUITS	15	4	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0490	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	4	0
15A81A0490	RT31043	CONTROL SYSTEMS	17	67	3
15A81A0490	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	41	3
15A81A0490	RT31045	ANTENNAS AND WAVE PROPAGATION	23	34	3
15A81A0490	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	36	2
15A81A0490	RT31048	LICA LAB	21	43	2
15A81A0490	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	43	2
15A81A0491	RT31016	IPR & PATENTS	20	28	2
15A81A0491	RT31041	PULSE & DIGITAL CIRCUITS	25	41	3
15A81A0491	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	42	3
15A81A0491	RT31043	CONTROL SYSTEMS	22	43	3
15A81A0491	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	46	3
15A81A0491	RT31045	ANTENNAS AND WAVE PROPAGATION	28	39	3
15A81A0491	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	40	2
15A81A0491	RT31048	LICA LAB	23	45	2
15A81A0491	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
15A81A0492	RT31016	IPR & PATENTS	12	37	2
15A81A0492	RT31041	PULSE & DIGITAL CIRCUITS	4	14	0
15A81A0492	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	29	3
15A81A0492	RT31043	CONTROL SYSTEMS	8	17	0
15A81A0492	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	4	0
15A81A0492	RT31045	ANTENNAS AND WAVE PROPAGATION	22	15	0
15A81A0492	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	27	2
15A81A0492	RT31048	LICA LAB	21	25	2
15A81A0492	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	20	2
15A81A0493	RT31016	IPR & PATENTS	19	35	2
15A81A0493	RT31041	PULSE & DIGITAL CIRCUITS	16	33	3
15A81A0493	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	27	3
15A81A0493	RT31043	CONTROL SYSTEMS	25	43	3
15A81A0493	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	27	3
15A81A0493	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
15A81A0493	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	29	2
15A81A0493	RT31048	LICA LAB	21	42	2
15A81A0493	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	25	2
15A81A0494	RT31016	IPR & PATENTS	29	38	2
15A81A0494	RT31041	PULSE & DIGITAL CIRCUITS	27	32	3
15A81A0494	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	34	3
15A81A0494	RT31043	CONTROL SYSTEMS	30	50	3
15A81A0494	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	40	3
15A81A0494	RT31045	ANTENNAS AND WAVE PROPAGATION	30	45	3
15A81A0494	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
15A81A0494	RT31048	LICA LAB	23	45	2
15A81A0494	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2
15A81A0496	RT31016	IPR & PATENTS	20	25	2
15A81A0496	RT31041	PULSE & DIGITAL CIRCUITS	16	5	0
15A81A0496	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	12	0
15A81A0496	RT31043	CONTROL SYSTEMS	18	24	3
15A81A0496	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	29	3
15A81A0496	RT31045	ANTENNAS AND WAVE PROPAGATION	29	9	0
15A81A0496	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	32	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0496	RT31048	LICA LAB	20	35	2
15A81A0496	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	30	2
15A81A0497	RT31016	IPR & PATENTS	23	44	2
15A81A0497	RT31041	PULSE & DIGITAL CIRCUITS	29	32	3
15A81A0497	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	44	3
15A81A0497	RT31043	CONTROL SYSTEMS	22	56	3
15A81A0497	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	32	3
15A81A0497	RT31045	ANTENNAS AND WAVE PROPAGATION	30	28	3
15A81A0497	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
15A81A0497	RT31048	LICA LAB	23	42	2
15A81A0497	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15A81A0498	RT31016	IPR & PATENTS	23	41	2
15A81A0498	RT31041	PULSE & DIGITAL CIRCUITS	18	27	3
15A81A0498	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	31	3
15A81A0498	RT31043	CONTROL SYSTEMS	20	29	3
15A81A0498	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	27	3
15A81A0498	RT31045	ANTENNAS AND WAVE PROPAGATION	21	3	0
15A81A0498	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2
15A81A0498	RT31048	LICA LAB	21	38	2
15A81A0498	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	43	2
15A81A04A0	RT31016	IPR & PATENTS	24	37	2
15A81A04A0	RT31041	PULSE & DIGITAL CIRCUITS	14	14	0
15A81A04A0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	32	3
15A81A04A0	RT31043	CONTROL SYSTEMS	14	36	3
15A81A04A0	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	34	3
15A81A04A0	RT31045	ANTENNAS AND WAVE PROPAGATION	24	28	3
15A81A04A0	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	39	2
15A81A04A0	RT31048	LICA LAB	20	36	2
15A81A04A0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	33	2
15A81A04A1	RT31016	IPR & PATENTS	28	44	2
15A81A04A1	RT31041	PULSE & DIGITAL CIRCUITS	22	29	3
15A81A04A1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	40	3
15A81A04A1	RT31043	CONTROL SYSTEMS	19	42	3
15A81A04A1	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	47	3
15A81A04A1	RT31045	ANTENNAS AND WAVE PROPAGATION	29	27	3
15A81A04A1	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	38	2
15A81A04A1	RT31048	LICA LAB	23	30	2
15A81A04A1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2
15A81A04A2	RT31016	IPR & PATENTS	17	43	2
15A81A04A2	RT31041	PULSE & DIGITAL CIRCUITS	18	14	0
15A81A04A2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	27	3
15A81A04A2	RT31043	CONTROL SYSTEMS	8	24	0
15A81A04A2	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	16	0
15A81A04A2	RT31045	ANTENNAS AND WAVE PROPAGATION	25	13	0
15A81A04A2	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15A81A04A2	RT31048	LICA LAB	20	34	2
15A81A04A2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
15A81A04A3	RT31016	IPR & PATENTS	28	50	2
15A81A04A3	RT31041	PULSE & DIGITAL CIRCUITS	26	45	3
15A81A04A3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	58	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A04A3	RT31043	CONTROL SYSTEMS	26	43	3
15A81A04A3	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	39	3
15A81A04A3	RT31045	ANTENNAS AND WAVE PROPAGATION	30	39	3
15A81A04A3	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
15A81A04A3	RT31048	LICA LAB	21	46	2
15A81A04A3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	42	2
15A81A04A4	RT31016	IPR & PATENTS	26	39	2
15A81A04A4	RT31041	PULSE & DIGITAL CIRCUITS	29	42	3
15A81A04A4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	50	3
15A81A04A4	RT31043	CONTROL SYSTEMS	28	62	3
15A81A04A4	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	61	3
15A81A04A4	RT31045	ANTENNAS AND WAVE PROPAGATION	27	51	3
15A81A04A4	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	47	2
15A81A04A4	RT31048	LICA LAB	24	47	2
15A81A04A4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
15A81A04A5	RT31016	IPR & PATENTS	20	39	2
15A81A04A5	RT31041	PULSE & DIGITAL CIRCUITS	19	12	0
15A81A04A5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	13	0
15A81A04A5	RT31043	CONTROL SYSTEMS	17	35	3
15A81A04A5	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	30	3
15A81A04A5	RT31045	ANTENNAS AND WAVE PROPAGATION	22	24	3
15A81A04A5	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	38	2
15A81A04A5	RT31048	LICA LAB	20	35	2
15A81A04A5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	35	2
15A81A04A6	RT31016	IPR & PATENTS	21	40	2
15A81A04A6	RT31041	PULSE & DIGITAL CIRCUITS	25	24	3
15A81A04A6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	49	3
15A81A04A6	RT31043	CONTROL SYSTEMS	22	62	3
15A81A04A6	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	26	3
15A81A04A6	RT31045	ANTENNAS AND WAVE PROPAGATION	23	25	3
15A81A04A6	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
15A81A04A6	RT31048	LICA LAB	21	44	2
15A81A04A6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	40	2
15A81A04A7	RT31016	IPR & PATENTS	29	43	2
15A81A04A7	RT31041	PULSE & DIGITAL CIRCUITS	23	35	3
15A81A04A7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	44	3
15A81A04A7	RT31043	CONTROL SYSTEMS	18	46	3
15A81A04A7	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	40	3
15A81A04A7	RT31045	ANTENNAS AND WAVE PROPAGATION	24	33	3
15A81A04A7	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
15A81A04A7	RT31048	LICA LAB	22	47	2
15A81A04A7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15A81A04A8	RT31016	IPR & PATENTS	28	36	2
15A81A04A8	RT31041	PULSE & DIGITAL CIRCUITS	28	41	3
15A81A04A8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	46	3
15A81A04A8	RT31043	CONTROL SYSTEMS	27	56	3
15A81A04A8	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	48	3
15A81A04A8	RT31045	ANTENNAS AND WAVE PROPAGATION	29	38	3
15A81A04A8	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	48	2
15A81A04A8	RT31048	LICA LAB	24	45	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A04A8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
15A81A04A9	RT31016	IPR & PATENTS	17	25	2
15A81A04A9	RT31041	PULSE & DIGITAL CIRCUITS	22	16	0
15A81A04A9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	32	3
15A81A04A9	RT31043	CONTROL SYSTEMS	15	43	3
15A81A04A9	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	29	3
15A81A04A9	RT31045	ANTENNAS AND WAVE PROPAGATION	23	24	3
15A81A04A9	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	38	2
15A81A04A9	RT31048	LICA LAB	20	31	2
15A81A04A9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	35	2
15A81A04B0	RT31016	IPR & PATENTS	29	47	2
15A81A04B0	RT31041	PULSE & DIGITAL CIRCUITS	24	34	3
15A81A04B0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	61	3
15A81A04B0	RT31043	CONTROL SYSTEMS	27	52	3
15A81A04B0	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	43	3
15A81A04B0	RT31045	ANTENNAS AND WAVE PROPAGATION	27	50	3
15A81A04B0	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	48	2
15A81A04B0	RT31048	LICA LAB	23	50	2
15A81A04B0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15A81A04B1	RT31016	IPR & PATENTS	25	42	2
15A81A04B1	RT31041	PULSE & DIGITAL CIRCUITS	22	37	3
15A81A04B1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	34	3
15A81A04B1	RT31043	CONTROL SYSTEMS	25	53	3
15A81A04B1	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	40	3
15A81A04B1	RT31045	ANTENNAS AND WAVE PROPAGATION	24	38	3
15A81A04B1	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15A81A04B1	RT31048	LICA LAB	23	43	2
15A81A04B1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	43	2
15A81A04B2	RT31016	IPR & PATENTS	27	43	2
15A81A04B2	RT31041	PULSE & DIGITAL CIRCUITS	21	24	3
15A81A04B2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	37	3
15A81A04B2	RT31043	CONTROL SYSTEMS	24	60	3
15A81A04B2	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	48	3
15A81A04B2	RT31045	ANTENNAS AND WAVE PROPAGATION	28	16	0
15A81A04B2	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
15A81A04B2	RT31048	LICA LAB	22	27	2
15A81A04B2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	40	2
15A81A04B3	RT31016	IPR & PATENTS	21	14	0
15A81A04B3	RT31041	PULSE & DIGITAL CIRCUITS	18	27	3
15A81A04B3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	38	3
15A81A04B3	RT31043	CONTROL SYSTEMS	21	32	3
15A81A04B3	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	39	3
15A81A04B3	RT31045	ANTENNAS AND WAVE PROPAGATION	25	25	3
15A81A04B3	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	38	2
15A81A04B3	RT31048	LICA LAB	23	31	2
15A81A04B3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	40	2
15A81A04B4	RT31016	IPR & PATENTS	22	44	2
15A81A04B4	RT31041	PULSE & DIGITAL CIRCUITS	19	39	3
15A81A04B4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	53	3
15A81A04B4	RT31043	CONTROL SYSTEMS	15	42	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A04B4	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	44	3
15A81A04B4	RT31045	ANTENNAS AND WAVE PROPAGATION	26	45	3
15A81A04B4	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	40	2
15A81A04B4	RT31048	LICA LAB	21	31	2
15A81A04B4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	40	2
15A81A04B5	RT31016	IPR & PATENTS	27	35	2
15A81A04B5	RT31041	PULSE & DIGITAL CIRCUITS	20	27	3
15A81A04B5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	51	3
15A81A04B5	RT31043	CONTROL SYSTEMS	24	41	3
15A81A04B5	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	27	3
15A81A04B5	RT31045	ANTENNAS AND WAVE PROPAGATION	27	12	0
15A81A04B5	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	40	2
15A81A04B5	RT31048	LICA LAB	20	39	2
15A81A04B5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	40	2
15A81A04B6	RT31016	IPR & PATENTS	28	40	2
15A81A04B6	RT31041	PULSE & DIGITAL CIRCUITS	22	31	3
15A81A04B6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	29	3
15A81A04B6	RT31043	CONTROL SYSTEMS	22	56	3
15A81A04B6	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	44	3
15A81A04B6	RT31045	ANTENNAS AND WAVE PROPAGATION	27	28	3
15A81A04B6	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15A81A04B6	RT31048	LICA LAB	23	47	2
15A81A04B6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
15A81A04B7	RT31016	IPR & PATENTS	26	40	2
15A81A04B7	RT31041	PULSE & DIGITAL CIRCUITS	20	31	3
15A81A04B7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	38	3
15A81A04B7	RT31043	CONTROL SYSTEMS	16	47	3
15A81A04B7	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	44	3
15A81A04B7	RT31045	ANTENNAS AND WAVE PROPAGATION	28	34	3
15A81A04B7	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	41	2
15A81A04B7	RT31048	LICA LAB	21	32	2
15A81A04B7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	36	2
15A81A04B8	RT31016	IPR & PATENTS	27	47	2
15A81A04B8	RT31041	PULSE & DIGITAL CIRCUITS	24	33	3
15A81A04B8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	55	3
15A81A04B8	RT31043	CONTROL SYSTEMS	24	49	3
15A81A04B8	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	34	3
15A81A04B8	RT31045	ANTENNAS AND WAVE PROPAGATION	29	38	3
15A81A04B8	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	43	2
15A81A04B8	RT31048	LICA LAB	23	46	2
15A81A04B8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	43	2
15A81A04B9	RT31016	IPR & PATENTS	26	46	2
15A81A04B9	RT31041	PULSE & DIGITAL CIRCUITS	23	41	3
15A81A04B9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	49	3
15A81A04B9	RT31043	CONTROL SYSTEMS	24	44	3
15A81A04B9	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	43	3
15A81A04B9	RT31045	ANTENNAS AND WAVE PROPAGATION	22	33	3
15A81A04B9	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	45	2
15A81A04B9	RT31048	LICA LAB	22	42	2
15A81A04B9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A04C0	RT31016	IPR & PATENTS	28	-1	0
15A81A04C0	RT31041	PULSE & DIGITAL CIRCUITS	21	-1	0
15A81A04C0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	-1	0
15A81A04C0	RT31043	CONTROL SYSTEMS	25	-1	0
15A81A04C0	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	-1	0
15A81A04C0	RT31045	ANTENNAS AND WAVE PROPAGATION	29	-1	0
15A81A04C0	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15A81A04C0	RT31048	LICA LAB	22	42	2
15A81A04C0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2
15A81A04C1	RT31016	IPR & PATENTS	28	42	2
15A81A04C1	RT31041	PULSE & DIGITAL CIRCUITS	29	29	3
15A81A04C1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	45	3
15A81A04C1	RT31043	CONTROL SYSTEMS	28	45	3
15A81A04C1	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	46	3
15A81A04C1	RT31045	ANTENNAS AND WAVE PROPAGATION	29	28	3
15A81A04C1	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15A81A04C1	RT31048	LICA LAB	18	45	2
15A81A04C1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	32	2
15A81A04C2	RT31016	IPR & PATENTS	25	40	2
15A81A04C2	RT31041	PULSE & DIGITAL CIRCUITS	12	18	0
15A81A04C2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	34	3
15A81A04C2	RT31043	CONTROL SYSTEMS	19	38	3
15A81A04C2	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	24	3
15A81A04C2	RT31045	ANTENNAS AND WAVE PROPAGATION	22	24	3
15A81A04C2	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	37	2
15A81A04C2	RT31048	LICA LAB	18	44	2
15A81A04C2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	37	2
15A81A04C4	RT31016	IPR & PATENTS	21	39	2
15A81A04C4	RT31041	PULSE & DIGITAL CIRCUITS	25	35	3
15A81A04C4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	44	3
15A81A04C4	RT31043	CONTROL SYSTEMS	20	43	3
15A81A04C4	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	27	3
15A81A04C4	RT31045	ANTENNAS AND WAVE PROPAGATION	24	24	3
15A81A04C4	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	40	2
15A81A04C4	RT31048	LICA LAB	21	31	2
15A81A04C4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	44	2
15A81A04C5	RT31016	IPR & PATENTS	23	36	2
15A81A04C5	RT31041	PULSE & DIGITAL CIRCUITS	28	43	3
15A81A04C5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	34	3
15A81A04C5	RT31043	CONTROL SYSTEMS	28	60	3
15A81A04C5	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	43	3
15A81A04C5	RT31045	ANTENNAS AND WAVE PROPAGATION	29	34	3
15A81A04C5	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15A81A04C5	RT31048	LICA LAB	24	49	2
15A81A04C5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
15A81A04C6	RT31016	IPR & PATENTS	22	30	2
15A81A04C6	RT31041	PULSE & DIGITAL CIRCUITS	25	47	3
15A81A04C6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	42	3
15A81A04C6	RT31043	CONTROL SYSTEMS	29	49	3
15A81A04C6	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	36	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A04C6	RT31045	ANTENNAS AND WAVE PROPAGATION	28	27	3
15A81A04C6	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	48	2
15A81A04C6	RT31048	LICA LAB	21	46	2
15A81A04C6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	42	2
15A81A04C7	RT31016	IPR & PATENTS	23	38	2
15A81A04C7	RT31041	PULSE & DIGITAL CIRCUITS	23	32	3
15A81A04C7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	49	3
15A81A04C7	RT31043	CONTROL SYSTEMS	25	40	3
15A81A04C7	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	24	3
15A81A04C7	RT31045	ANTENNAS AND WAVE PROPAGATION	29	43	3
15A81A04C7	RT31047	PULSE & DIGITAL CIRCUITS LAB	17	39	2
15A81A04C7	RT31048	LICA LAB	17	35	2
15A81A04C7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	30	2
15A81A04C8	RT31016	IPR & PATENTS	23	41	2
15A81A04C8	RT31041	PULSE & DIGITAL CIRCUITS	24	36	3
15A81A04C8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	43	3
15A81A04C8	RT31043	CONTROL SYSTEMS	27	32	3
15A81A04C8	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	18	0
15A81A04C8	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
15A81A04C8	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15A81A04C8	RT31048	LICA LAB	18	47	2
15A81A04C8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	40	2
15A81A04C9	RT31016	IPR & PATENTS	25	39	2
15A81A04C9	RT31041	PULSE & DIGITAL CIRCUITS	28	30	3
15A81A04C9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	47	3
15A81A04C9	RT31043	CONTROL SYSTEMS	29	56	3
15A81A04C9	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	48	3
15A81A04C9	RT31045	ANTENNAS AND WAVE PROPAGATION	29	35	3
15A81A04C9	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
15A81A04C9	RT31048	LICA LAB	18	49	2
15A81A04C9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
15A81A04D0	RT31016	IPR & PATENTS	21	32	2
15A81A04D0	RT31041	PULSE & DIGITAL CIRCUITS	21	42	3
15A81A04D0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	45	3
15A81A04D0	RT31043	CONTROL SYSTEMS	28	31	3
15A81A04D0	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	35	3
15A81A04D0	RT31045	ANTENNAS AND WAVE PROPAGATION	28	27	3
15A81A04D0	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
15A81A04D0	RT31048	LICA LAB	20	45	2
15A81A04D0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	30	2
15A81A04D1	RT31016	IPR & PATENTS	26	47	2
15A81A04D1	RT31041	PULSE & DIGITAL CIRCUITS	29	41	3
15A81A04D1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	61	3
15A81A04D1	RT31043	CONTROL SYSTEMS	29	54	3
15A81A04D1	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	38	3
15A81A04D1	RT31045	ANTENNAS AND WAVE PROPAGATION	30	40	3
15A81A04D1	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15A81A04D1	RT31048	LICA LAB	23	49	2
15A81A04D1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15A81A04D2	RT31016	IPR & PATENTS	16	41	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A04D2	RT31041	PULSE & DIGITAL CIRCUITS	16	17	0
15A81A04D2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	31	3
15A81A04D2	RT31043	CONTROL SYSTEMS	16	32	3
15A81A04D2	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	3	0
15A81A04D2	RT31045	ANTENNAS AND WAVE PROPAGATION	24	17	0
15A81A04D2	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	25	2
15A81A04D2	RT31048	LICA LAB	17	32	2
15A81A04D2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	14	29	2
15A81A04D3	RT31016	IPR & PATENTS	17	35	2
15A81A04D3	RT31041	PULSE & DIGITAL CIRCUITS	21	33	3
15A81A04D3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	37	3
15A81A04D3	RT31043	CONTROL SYSTEMS	25	44	3
15A81A04D3	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	42	3
15A81A04D3	RT31045	ANTENNAS AND WAVE PROPAGATION	22	27	3
15A81A04D3	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	42	2
15A81A04D3	RT31048	LICA LAB	21	43	2
15A81A04D3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	30	2
15A81A04D4	RT31016	IPR & PATENTS	27	39	2
15A81A04D4	RT31041	PULSE & DIGITAL CIRCUITS	28	54	3
15A81A04D4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	56	3
15A81A04D4	RT31043	CONTROL SYSTEMS	28	46	3
15A81A04D4	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	43	3
15A81A04D4	RT31045	ANTENNAS AND WAVE PROPAGATION	29	38	3
15A81A04D4	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	46	2
15A81A04D4	RT31048	LICA LAB	21	44	2
15A81A04D4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	40	2
15A81A04D5	RT31016	IPR & PATENTS	26	48	2
15A81A04D5	RT31041	PULSE & DIGITAL CIRCUITS	26	30	3
15A81A04D5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	50	3
15A81A04D5	RT31043	CONTROL SYSTEMS	27	34	3
15A81A04D5	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	45	3
15A81A04D5	RT31045	ANTENNAS AND WAVE PROPAGATION	29	41	3
15A81A04D5	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	43	2
15A81A04D5	RT31048	LICA LAB	21	45	2
15A81A04D5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	40	2
15A81A04D6	RT31016	IPR & PATENTS	22	29	2
15A81A04D6	RT31041	PULSE & DIGITAL CIRCUITS	24	35	3
15A81A04D6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	34	3
15A81A04D6	RT31043	CONTROL SYSTEMS	15	42	3
15A81A04D6	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	9	0
15A81A04D6	RT31045	ANTENNAS AND WAVE PROPAGATION	24	3	0
15A81A04D6	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	47	2
15A81A04D6	RT31048	LICA LAB	16	33	2
15A81A04D6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	44	2
15A81A04D7	RT31016	IPR & PATENTS	25	40	2
15A81A04D7	RT31041	PULSE & DIGITAL CIRCUITS	30	32	3
15A81A04D7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	32	3
15A81A04D7	RT31043	CONTROL SYSTEMS	30	64	3
15A81A04D7	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	40	3
15A81A04D7	RT31045	ANTENNAS AND WAVE PROPAGATION	29	30	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A04D7	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	44	2
15A81A04D7	RT31048	LICA LAB	21	47	2
15A81A04D7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	40	2
15A81A04D8	RT31016	IPR & PATENTS	25	41	2
15A81A04D8	RT31041	PULSE & DIGITAL CIRCUITS	30	43	3
15A81A04D8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	62	3
15A81A04D8	RT31043	CONTROL SYSTEMS	26	55	3
15A81A04D8	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	39	3
15A81A04D8	RT31045	ANTENNAS AND WAVE PROPAGATION	29	24	3
15A81A04D8	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
15A81A04D8	RT31048	LICA LAB	20	46	2
15A81A04D8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	46	2
15A81A04D9	RT31016	IPR & PATENTS	23	46	2
15A81A04D9	RT31041	PULSE & DIGITAL CIRCUITS	25	31	3
15A81A04D9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	56	3
15A81A04D9	RT31043	CONTROL SYSTEMS	27	39	3
15A81A04D9	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	24	3
15A81A04D9	RT31045	ANTENNAS AND WAVE PROPAGATION	29	36	3
15A81A04D9	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
15A81A04D9	RT31048	LICA LAB	19	40	2
15A81A04D9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	47	2
15A81A04E0	RT31016	IPR & PATENTS	28	40	2
15A81A04E0	RT31041	PULSE & DIGITAL CIRCUITS	30	37	3
15A81A04E0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	51	3
15A81A04E0	RT31043	CONTROL SYSTEMS	30	46	3
15A81A04E0	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	47	3
15A81A04E0	RT31045	ANTENNAS AND WAVE PROPAGATION	30	39	3
15A81A04E0	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15A81A04E0	RT31048	LICA LAB	24	46	2
15A81A04E0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
15A81A04E2	RT31016	IPR & PATENTS	26	42	2
15A81A04E2	RT31041	PULSE & DIGITAL CIRCUITS	30	55	3
15A81A04E2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	46	3
15A81A04E2	RT31043	CONTROL SYSTEMS	29	65	3
15A81A04E2	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	55	3
15A81A04E2	RT31045	ANTENNAS AND WAVE PROPAGATION	30	38	3
15A81A04E2	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15A81A04E2	RT31048	LICA LAB	23	48	2
15A81A04E2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	49	2
15A81A04E3	RT31016	IPR & PATENTS	19	37	2
15A81A04E3	RT31041	PULSE & DIGITAL CIRCUITS	26	34	3
15A81A04E3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	28	3
15A81A04E3	RT31043	CONTROL SYSTEMS	30	36	3
15A81A04E3	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	39	3
15A81A04E3	RT31045	ANTENNAS AND WAVE PROPAGATION	28	30	3
15A81A04E3	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
15A81A04E3	RT31048	LICA LAB	19	35	2
15A81A04E3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	40	2
15A81A04E4	RT31016	IPR & PATENTS	21	30	2
15A81A04E4	RT31041	PULSE & DIGITAL CIRCUITS	23	16	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A04E4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	52	3
15A81A04E4	RT31043	CONTROL SYSTEMS	20	24	3
15A81A04E4	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	18	0
15A81A04E4	RT31045	ANTENNAS AND WAVE PROPAGATION	28	43	3
15A81A04E4	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	29	2
15A81A04E4	RT31048	LICA LAB	18	36	2
15A81A04E4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	38	2
15A81A04E5	RT31016	IPR & PATENTS	24	48	2
15A81A04E5	RT31041	PULSE & DIGITAL CIRCUITS	28	36	3
15A81A04E5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	33	3
15A81A04E5	RT31043	CONTROL SYSTEMS	29	50	3
15A81A04E5	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	30	3
15A81A04E5	RT31045	ANTENNAS AND WAVE PROPAGATION	29	31	3
15A81A04E5	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
15A81A04E5	RT31048	LICA LAB	24	49	2
15A81A04E5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	49	2
15A81A04E6	RT31016	IPR & PATENTS	23	40	2
15A81A04E6	RT31041	PULSE & DIGITAL CIRCUITS	28	43	3
15A81A04E6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	47	3
15A81A04E6	RT31043	CONTROL SYSTEMS	29	55	3
15A81A04E6	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	45	3
15A81A04E6	RT31045	ANTENNAS AND WAVE PROPAGATION	30	33	3
15A81A04E6	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	45	2
15A81A04E6	RT31048	LICA LAB	21	42	2
15A81A04E6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	49	2
15A81A04E7	RT31016	IPR & PATENTS	19	25	2
15A81A04E7	RT31041	PULSE & DIGITAL CIRCUITS	16	17	0
15A81A04E7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	10	9	0
15A81A04E7	RT31043	CONTROL SYSTEMS	15	3	0
15A81A04E7	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	4	0
15A81A04E7	RT31045	ANTENNAS AND WAVE PROPAGATION	20	0	0
15A81A04E7	RT31047	PULSE & DIGITAL CIRCUITS LAB	17	26	2
15A81A04E7	RT31048	LICA LAB	19	32	2
15A81A04E7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	14	28	2
15A81A04E8	RT31016	IPR & PATENTS	24	32	2
15A81A04E8	RT31041	PULSE & DIGITAL CIRCUITS	24	12	0
15A81A04E8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	28	3
15A81A04E8	RT31043	CONTROL SYSTEMS	17	17	0
15A81A04E8	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	10	0
15A81A04E8	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
15A81A04E8	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	25	2
15A81A04E8	RT31048	LICA LAB	21	31	2
15A81A04E8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	29	2
15A81A04E9	RT31016	IPR & PATENTS	21	35	2
15A81A04E9	RT31041	PULSE & DIGITAL CIRCUITS	19	17	0
15A81A04E9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	46	3
15A81A04E9	RT31043	CONTROL SYSTEMS	19	45	3
15A81A04E9	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	27	3
15A81A04E9	RT31045	ANTENNAS AND WAVE PROPAGATION	25	24	3
15A81A04E9	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	39	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A04E9	RT31048	LICA LAB	19	32	2
15A81A04E9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	25	2
15A81A04F0	RT31016	IPR & PATENTS	29	47	2
15A81A04F0	RT31041	PULSE & DIGITAL CIRCUITS	28	51	3
15A81A04F0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	39	3
15A81A04F0	RT31043	CONTROL SYSTEMS	30	67	3
15A81A04F0	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	47	3
15A81A04F0	RT31045	ANTENNAS AND WAVE PROPAGATION	30	27	3
15A81A04F0	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	49	2
15A81A04F0	RT31048	LICA LAB	24	45	2
15A81A04F0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
15A81A04F1	RT31016	IPR & PATENTS	24	31	2
15A81A04F1	RT31041	PULSE & DIGITAL CIRCUITS	20	30	3
15A81A04F1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	34	3
15A81A04F1	RT31043	CONTROL SYSTEMS	22	43	3
15A81A04F1	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	33	3
15A81A04F1	RT31045	ANTENNAS AND WAVE PROPAGATION	27	28	3
15A81A04F1	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	39	2
15A81A04F1	RT31048	LICA LAB	20	37	2
15A81A04F1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	44	2
15A81A04F2	RT31016	IPR & PATENTS	23	42	2
15A81A04F2	RT31041	PULSE & DIGITAL CIRCUITS	28	40	3
15A81A04F2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	52	3
15A81A04F2	RT31043	CONTROL SYSTEMS	30	53	3
15A81A04F2	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	52	3
15A81A04F2	RT31045	ANTENNAS AND WAVE PROPAGATION	30	50	3
15A81A04F2	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	49	2
15A81A04F2	RT31048	LICA LAB	23	42	2
15A81A04F2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2
15A81A04F3	RT31016	IPR & PATENTS	22	41	2
15A81A04F3	RT31041	PULSE & DIGITAL CIRCUITS	25	24	3
15A81A04F3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	37	3
15A81A04F3	RT31043	CONTROL SYSTEMS	25	34	3
15A81A04F3	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	29	3
15A81A04F3	RT31045	ANTENNAS AND WAVE PROPAGATION	28	11	0
15A81A04F3	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	40	2
15A81A04F3	RT31048	LICA LAB	21	40	2
15A81A04F3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	43	2
15A81A04F4	RT31016	IPR & PATENTS	25	39	2
15A81A04F4	RT31041	PULSE & DIGITAL CIRCUITS	27	33	3
15A81A04F4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	35	3
15A81A04F4	RT31043	CONTROL SYSTEMS	28	54	3
15A81A04F4	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	42	3
15A81A04F4	RT31045	ANTENNAS AND WAVE PROPAGATION	29	30	3
15A81A04F4	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	40	2
15A81A04F4	RT31048	LICA LAB	21	38	2
15A81A04F4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	26	2
15A81A04F5	RT31016	IPR & PATENTS	27	37	2
15A81A04F5	RT31041	PULSE & DIGITAL CIRCUITS	27	35	3
15A81A04F5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	45	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A04F5	RT31043	CONTROL SYSTEMS	27	45	3
15A81A04F5	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	39	3
15A81A04F5	RT31045	ANTENNAS AND WAVE PROPAGATION	17	31	3
15A81A04F5	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	40	2
15A81A04F5	RT31048	LICA LAB	20	41	2
15A81A04F5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	34	2
15A81A04F6	RT31016	IPR & PATENTS	19	31	2
15A81A04F6	RT31041	PULSE & DIGITAL CIRCUITS	19	4	0
15A81A04F6	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	8	0
15A81A04F6	RT31043	CONTROL SYSTEMS	15	14	0
15A81A04F6	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	6	0
15A81A04F6	RT31045	ANTENNAS AND WAVE PROPAGATION	25	0	0
15A81A04F6	RT31047	PULSE & DIGITAL CIRCUITS LAB	17	23	2
15A81A04F6	RT31048	LICA LAB	17	30	2
15A81A04F6	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	33	2
15A81A04F7	RT31016	IPR & PATENTS	26	38	2
15A81A04F7	RT31041	PULSE & DIGITAL CIRCUITS	24	24	3
15A81A04F7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	34	3
15A81A04F7	RT31043	CONTROL SYSTEMS	26	37	3
15A81A04F7	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	18	0
15A81A04F7	RT31045	ANTENNAS AND WAVE PROPAGATION	28	0	0
15A81A04F7	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
15A81A04F7	RT31048	LICA LAB	20	35	2
15A81A04F7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	42	2
15A81A04F8	RT31016	IPR & PATENTS	29	46	2
15A81A04F8	RT31041	PULSE & DIGITAL CIRCUITS	30	49	3
15A81A04F8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	38	3
15A81A04F8	RT31043	CONTROL SYSTEMS	30	57	3
15A81A04F8	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	49	3
15A81A04F8	RT31045	ANTENNAS AND WAVE PROPAGATION	30	35	3
15A81A04F8	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15A81A04F8	RT31048	LICA LAB	24	44	2
15A81A04F8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
15A81A04F9	RT31016	IPR & PATENTS	23	42	2
15A81A04F9	RT31041	PULSE & DIGITAL CIRCUITS	25	47	3
15A81A04F9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	51	3
15A81A04F9	RT31043	CONTROL SYSTEMS	23	41	3
15A81A04F9	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	32	3
15A81A04F9	RT31045	ANTENNAS AND WAVE PROPAGATION	26	30	3
15A81A04F9	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	25	2
15A81A04F9	RT31048	LICA LAB	20	43	2
15A81A04F9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	42	2
15A81A04G0	RT31016	IPR & PATENTS	24	43	2
15A81A04G0	RT31041	PULSE & DIGITAL CIRCUITS	28	32	3
15A81A04G0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	50	3
15A81A04G0	RT31043	CONTROL SYSTEMS	24	38	3
15A81A04G0	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	37	3
15A81A04G0	RT31045	ANTENNAS AND WAVE PROPAGATION	27	36	3
15A81A04G0	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	28	2
15A81A04G0	RT31048	LICA LAB	20	34	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A04G0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	43	2
15A81A04G1	RT31016	IPR & PATENTS	26	51	2
15A81A04G1	RT31041	PULSE & DIGITAL CIRCUITS	28	40	3
15A81A04G1	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	48	3
15A81A04G1	RT31043	CONTROL SYSTEMS	28	42	3
15A81A04G1	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	35	3
15A81A04G1	RT31045	ANTENNAS AND WAVE PROPAGATION	29	34	3
15A81A04G1	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	48	2
15A81A04G1	RT31048	LICA LAB	19	37	2
15A81A04G1	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	47	2
15A81A04G2	RT31016	IPR & PATENTS	24	41	2
15A81A04G2	RT31041	PULSE & DIGITAL CIRCUITS	26	36	3
15A81A04G2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	27	3
15A81A04G2	RT31043	CONTROL SYSTEMS	19	54	3
15A81A04G2	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	44	3
15A81A04G2	RT31045	ANTENNAS AND WAVE PROPAGATION	28	32	3
15A81A04G2	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	43	2
15A81A04G2	RT31048	LICA LAB	17	36	2
15A81A04G2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	34	2
15A81A04G3	RT31016	IPR & PATENTS	27	39	2
15A81A04G3	RT31041	PULSE & DIGITAL CIRCUITS	29	47	3
15A81A04G3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	58	3
15A81A04G3	RT31043	CONTROL SYSTEMS	30	62	3
15A81A04G3	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	42	3
15A81A04G3	RT31045	ANTENNAS AND WAVE PROPAGATION	30	29	3
15A81A04G3	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
15A81A04G3	RT31048	LICA LAB	23	48	2
15A81A04G3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
15A81A04G5	RT31016	IPR & PATENTS	24	48	2
15A81A04G5	RT31041	PULSE & DIGITAL CIRCUITS	28	-1	0
15A81A04G5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	27	3
15A81A04G5	RT31043	CONTROL SYSTEMS	24	41	3
15A81A04G5	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	24	3
15A81A04G5	RT31045	ANTENNAS AND WAVE PROPAGATION	28	29	3
15A81A04G5	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	39	2
15A81A04G5	RT31048	LICA LAB	20	36	2
15A81A04G5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	28	2
15A81A04G7	RT31016	IPR & PATENTS	21	45	2
15A81A04G7	RT31041	PULSE & DIGITAL CIRCUITS	26	30	3
15A81A04G7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	35	3
15A81A04G7	RT31043	CONTROL SYSTEMS	26	27	3
15A81A04G7	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	27	3
15A81A04G7	RT31045	ANTENNAS AND WAVE PROPAGATION	30	31	3
15A81A04G7	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	37	2
15A81A04G7	RT31048	LICA LAB	21	39	2
15A81A04G7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	43	2
15A81A04G8	RT31016	IPR & PATENTS	23	32	2
15A81A04G8	RT31041	PULSE & DIGITAL CIRCUITS	30	40	3
15A81A04G8	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	38	3
15A81A04G8	RT31043	CONTROL SYSTEMS	29	35	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A04G8	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	35	3
15A81A04G8	RT31045	ANTENNAS AND WAVE PROPAGATION	30	27	3
15A81A04G8	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
15A81A04G8	RT31048	LICA LAB	23	44	2
15A81A04G8	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
15A81A04G9	RT31016	IPR & PATENTS	20	37	2
15A81A04G9	RT31041	PULSE & DIGITAL CIRCUITS	24	31	3
15A81A04G9	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	26	3
15A81A04G9	RT31043	CONTROL SYSTEMS	24	26	3
15A81A04G9	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	30	3
15A81A04G9	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
15A81A04G9	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
15A81A04G9	RT31048	LICA LAB	19	40	2
15A81A04G9	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	38	2
15A81A04H0	RT31016	IPR & PATENTS	24	47	2
15A81A04H0	RT31041	PULSE & DIGITAL CIRCUITS	27	28	3
15A81A04H0	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	47	3
15A81A04H0	RT31043	CONTROL SYSTEMS	29	46	3
15A81A04H0	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	27	3
15A81A04H0	RT31045	ANTENNAS AND WAVE PROPAGATION	30	42	3
15A81A04H0	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	39	2
15A81A04H0	RT31048	LICA LAB	19	42	2
15A81A04H0	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	44	2
15A81A04H2	RT31016	IPR & PATENTS	25	47	2
15A81A04H2	RT31041	PULSE & DIGITAL CIRCUITS	25	53	3
15A81A04H2	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	48	3
15A81A04H2	RT31043	CONTROL SYSTEMS	29	30	3
15A81A04H2	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	36	3
15A81A04H2	RT31045	ANTENNAS AND WAVE PROPAGATION	27	41	3
15A81A04H2	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15A81A04H2	RT31048	LICA LAB	21	41	2
15A81A04H2	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15A81A04H3	RT31016	IPR & PATENTS	18	38	2
15A81A04H3	RT31041	PULSE & DIGITAL CIRCUITS	27	30	3
15A81A04H3	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	33	3
15A81A04H3	RT31043	CONTROL SYSTEMS	23	37	3
15A81A04H3	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	43	3
15A81A04H3	RT31045	ANTENNAS AND WAVE PROPAGATION	29	27	3
15A81A04H3	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
15A81A04H3	RT31048	LICA LAB	24	49	2
15A81A04H3	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	42	2
15A81A04H4	RT31016	IPR & PATENTS	13	27	2
15A81A04H4	RT31041	PULSE & DIGITAL CIRCUITS	11	11	0
15A81A04H4	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	11	0	0
15A81A04H4	RT31043	CONTROL SYSTEMS	16	26	3
15A81A04H4	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	11	0
15A81A04H4	RT31045	ANTENNAS AND WAVE PROPAGATION	12	16	0
15A81A04H4	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	39	2
15A81A04H4	RT31048	LICA LAB	8	-1	0
15A81A04H4	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	2	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A04H5	RT31016	IPR & PATENTS	22	47	2
15A81A04H5	RT31041	PULSE & DIGITAL CIRCUITS	24	29	3
15A81A04H5	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	63	3
15A81A04H5	RT31043	CONTROL SYSTEMS	29	52	3
15A81A04H5	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	41	3
15A81A04H5	RT31045	ANTENNAS AND WAVE PROPAGATION	30	45	3
15A81A04H5	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	35	2
15A81A04H5	RT31048	LICA LAB	18	38	2
15A81A04H5	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	47	2
15A81A04H7	RT31016	IPR & PATENTS	17	33	2
15A81A04H7	RT31041	PULSE & DIGITAL CIRCUITS	24	9	0
15A81A04H7	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	18	0
15A81A04H7	RT31043	CONTROL SYSTEMS	15	25	3
15A81A04H7	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	17	0
15A81A04H7	RT31045	ANTENNAS AND WAVE PROPAGATION	26	4	0
15A81A04H7	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	38	2
15A81A04H7	RT31048	LICA LAB	17	31	2
15A81A04H7	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	25	2
15A81A0501	RT31051	COMPILER DESIGN	27	53	3
15A81A0501	RT31052	DATA COMMUNICATION	29	30	3
15A81A0501	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	51	3
15A81A0501	RT31054	DATABASE MANAGEMENT SYSTEMS	28	57	3
15A81A0501	RT31055	OPERATING SYSTEMS	27	35	3
15A81A0501	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0501	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A0501	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
15A81A0501	RT31059	SEMINAR	48	0	1
15A81A0502	RT31051	COMPILER DESIGN	11	11	0
15A81A0502	RT31052	DATA COMMUNICATION	26	16	0
15A81A0502	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	8	0
15A81A0502	RT31054	DATABASE MANAGEMENT SYSTEMS	22	16	0
15A81A0502	RT31055	OPERATING SYSTEMS	23	7	0
15A81A0502	RT31056	COMPILER DESIGN LAB	17	25	2
15A81A0502	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	15	-1	0
15A81A0502	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	21	2
15A81A0502	RT31059	SEMINAR	25	0	1
15A81A0505	RT31051	COMPILER DESIGN	30	59	3
15A81A0505	RT31052	DATA COMMUNICATION	30	34	3
15A81A0505	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	50	3
15A81A0505	RT31054	DATABASE MANAGEMENT SYSTEMS	27	35	3
15A81A0505	RT31055	OPERATING SYSTEMS	26	50	3
15A81A0505	RT31056	COMPILER DESIGN LAB	25	49	2
15A81A0505	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15A81A0505	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A0505	RT31059	SEMINAR	48	0	1
15A81A0506	RT31051	COMPILER DESIGN	27	57	3
15A81A0506	RT31052	DATA COMMUNICATION	30	53	3
15A81A0506	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	41	3
15A81A0506	RT31054	DATABASE MANAGEMENT SYSTEMS	26	69	3
15A81A0506	RT31055	OPERATING SYSTEMS	25	44	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0506	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0506	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	40	2
15A81A0506	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15A81A0506	RT31059	SEMINAR	46	0	1
15A81A0507	RT31051	COMPILER DESIGN	9	0	0
15A81A0507	RT31052	DATA COMMUNICATION	17	17	0
15A81A0507	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	13	6	0
15A81A0507	RT31054	DATABASE MANAGEMENT SYSTEMS	9	3	0
15A81A0507	RT31055	OPERATING SYSTEMS	12	2	0
15A81A0507	RT31056	COMPILER DESIGN LAB	16	20	2
15A81A0507	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	2	-1	0
15A81A0507	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	-1	0
15A81A0507	RT31059	SEMINAR	23	0	1
15A81A0508	RT31051	COMPILER DESIGN	22	49	3
15A81A0508	RT31052	DATA COMMUNICATION	27	24	3
15A81A0508	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	33	3
15A81A0508	RT31054	DATABASE MANAGEMENT SYSTEMS	23	45	3
15A81A0508	RT31055	OPERATING SYSTEMS	22	37	3
15A81A0508	RT31056	COMPILER DESIGN LAB	22	37	2
15A81A0508	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	40	2
15A81A0508	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	41	2
15A81A0508	RT31059	SEMINAR	45	0	1
15A81A0509	RT31051	COMPILER DESIGN	27	42	3
15A81A0509	RT31052	DATA COMMUNICATION	30	28	3
15A81A0509	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	38	3
15A81A0509	RT31054	DATABASE MANAGEMENT SYSTEMS	24	51	3
15A81A0509	RT31055	OPERATING SYSTEMS	25	45	3
15A81A0509	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0509	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15A81A0509	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
15A81A0509	RT31059	SEMINAR	46	0	1
15A81A0510	RT31051	COMPILER DESIGN	30	57	3
15A81A0510	RT31052	DATA COMMUNICATION	30	42	3
15A81A0510	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	55	3
15A81A0510	RT31054	DATABASE MANAGEMENT SYSTEMS	27	70	3
15A81A0510	RT31055	OPERATING SYSTEMS	28	60	3
15A81A0510	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A0510	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15A81A0510	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
15A81A0510	RT31059	SEMINAR	48	0	1
15A81A0511	RT31051	COMPILER DESIGN	18	21	0
15A81A0511	RT31052	DATA COMMUNICATION	18	29	3
15A81A0511	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	24	3
15A81A0511	RT31054	DATABASE MANAGEMENT SYSTEMS	21	18	0
15A81A0511	RT31055	OPERATING SYSTEMS	23	14	0
15A81A0511	RT31056	COMPILER DESIGN LAB	22	40	2
15A81A0511	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	28	2
15A81A0511	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	25	2
15A81A0511	RT31059	SEMINAR	25	0	1
15A81A0512	RT31051	COMPILER DESIGN	20	10	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A0512	RT31052	DATA COMMUNICATION	21	6	0
15A81A0512	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	12	0
15A81A0512	RT31054	DATABASE MANAGEMENT SYSTEMS	21	30	3
15A81A0512	RT31055	OPERATING SYSTEMS	22	4	0
15A81A0512	RT31056	COMPILER DESIGN LAB	19	30	2
15A81A0512	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	28	2
15A81A0512	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	20	2
15A81A0512	RT31059	SEMINAR	26	0	1
15A81A0513	RT31051	COMPILER DESIGN	20	3	0
15A81A0513	RT31052	DATA COMMUNICATION	17	27	3
15A81A0513	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	31	3
15A81A0513	RT31054	DATABASE MANAGEMENT SYSTEMS	19	29	3
15A81A0513	RT31055	OPERATING SYSTEMS	17	29	3
15A81A0513	RT31056	COMPILER DESIGN LAB	22	45	2
15A81A0513	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	42	2
15A81A0513	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15A81A0513	RT31059	SEMINAR	48	0	1
15A81A0514	RT31051	COMPILER DESIGN	30	60	3
15A81A0514	RT31052	DATA COMMUNICATION	30	38	3
15A81A0514	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	62	3
15A81A0514	RT31054	DATABASE MANAGEMENT SYSTEMS	28	69	3
15A81A0514	RT31055	OPERATING SYSTEMS	21	56	3
15A81A0514	RT31056	COMPILER DESIGN LAB	24	49	2
15A81A0514	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
15A81A0514	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15A81A0514	RT31059	SEMINAR	48	0	1
15A81A0515	RT31051	COMPILER DESIGN	29	42	3
15A81A0515	RT31052	DATA COMMUNICATION	30	48	3
15A81A0515	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	58	3
15A81A0515	RT31054	DATABASE MANAGEMENT SYSTEMS	28	47	3
15A81A0515	RT31055	OPERATING SYSTEMS	28	32	3
15A81A0515	RT31056	COMPILER DESIGN LAB	24	49	2
15A81A0515	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
15A81A0515	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	49	2
15A81A0515	RT31059	SEMINAR	47	0	1
15A81A0516	RT31051	COMPILER DESIGN	18	27	3
15A81A0516	RT31052	DATA COMMUNICATION	28	16	0
15A81A0516	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	28	3
15A81A0516	RT31054	DATABASE MANAGEMENT SYSTEMS	22	37	3
15A81A0516	RT31055	OPERATING SYSTEMS	17	6	0
15A81A0516	RT31056	COMPILER DESIGN LAB	20	30	2
15A81A0516	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	34	2
15A81A0516	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	38	2
15A81A0516	RT31059	SEMINAR	31	0	1
15A81A0517	RT31051	COMPILER DESIGN	30	39	3
15A81A0517	RT31052	DATA COMMUNICATION	29	34	3
15A81A0517	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	34	3
15A81A0517	RT31054	DATABASE MANAGEMENT SYSTEMS	29	45	3
15A81A0517	RT31055	OPERATING SYSTEMS	28	41	3
15A81A0517	RT31056	COMPILER DESIGN LAB	23	47	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0517	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
15A81A0517	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15A81A0517	RT31059	SEMINAR	44	0	1
15A81A0518	RT31051	COMPILER DESIGN	28	62	3
15A81A0518	RT31052	DATA COMMUNICATION	30	41	3
15A81A0518	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	48	3
15A81A0518	RT31054	DATABASE MANAGEMENT SYSTEMS	27	54	3
15A81A0518	RT31055	OPERATING SYSTEMS	26	48	3
15A81A0518	RT31056	COMPILER DESIGN LAB	24	48	2
15A81A0518	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15A81A0518	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15A81A0518	RT31059	SEMINAR	46	0	1
15A81A0519	RT31051	COMPILER DESIGN	29	32	3
15A81A0519	RT31052	DATA COMMUNICATION	30	34	3
15A81A0519	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	43	3
15A81A0519	RT31054	DATABASE MANAGEMENT SYSTEMS	26	39	3
15A81A0519	RT31055	OPERATING SYSTEMS	27	34	3
15A81A0519	RT31056	COMPILER DESIGN LAB	24	49	2
15A81A0519	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	44	2
15A81A0519	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
15A81A0519	RT31059	SEMINAR	43	0	1
15A81A0520	RT31051	COMPILER DESIGN	27	47	3
15A81A0520	RT31052	DATA COMMUNICATION	29	38	3
15A81A0520	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	33	3
15A81A0520	RT31054	DATABASE MANAGEMENT SYSTEMS	29	48	3
15A81A0520	RT31055	OPERATING SYSTEMS	23	31	3
15A81A0520	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0520	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
15A81A0520	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	47	2
15A81A0520	RT31059	SEMINAR	43	0	1
15A81A0521	RT31051	COMPILER DESIGN	14	0	0
15A81A0521	RT31052	DATA COMMUNICATION	8	32	3
15A81A0521	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	29	3
15A81A0521	RT31054	DATABASE MANAGEMENT SYSTEMS	18	35	3
15A81A0521	RT31055	OPERATING SYSTEMS	17	30	3
15A81A0521	RT31056	COMPILER DESIGN LAB	19	30	2
15A81A0521	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	30	2
15A81A0521	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	38	2
15A81A0521	RT31059	SEMINAR	40	0	1
15A81A0522	RT31051	COMPILER DESIGN	20	41	3
15A81A0522	RT31052	DATA COMMUNICATION	21	42	3
15A81A0522	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	40	3
15A81A0522	RT31054	DATABASE MANAGEMENT SYSTEMS	24	30	3
15A81A0522	RT31055	OPERATING SYSTEMS	17	25	3
15A81A0522	RT31056	COMPILER DESIGN LAB	19	35	2
15A81A0522	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	30	2
15A81A0522	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	36	2
15A81A0522	RT31059	SEMINAR	30	0	1
15A81A0523	RT31051	COMPILER DESIGN	24	53	3
15A81A0523	RT31052	DATA COMMUNICATION	26	56	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0523	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	49	3
15A81A0523	RT31054	DATABASE MANAGEMENT SYSTEMS	28	65	3
15A81A0523	RT31055	OPERATING SYSTEMS	24	47	3
15A81A0523	RT31056	COMPILER DESIGN LAB	23	45	2
15A81A0523	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
15A81A0523	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	47	2
15A81A0523	RT31059	SEMINAR	42	0	1
15A81A0524	RT31051	COMPILER DESIGN	23	42	3
15A81A0524	RT31052	DATA COMMUNICATION	29	35	3
15A81A0524	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	42	3
15A81A0524	RT31054	DATABASE MANAGEMENT SYSTEMS	24	35	3
15A81A0524	RT31055	OPERATING SYSTEMS	25	28	3
15A81A0524	RT31056	COMPILER DESIGN LAB	20	38	2
15A81A0524	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	34	2
15A81A0524	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	40	2
15A81A0524	RT31059	SEMINAR	40	0	1
15A81A0525	RT31051	COMPILER DESIGN	26	30	3
15A81A0525	RT31052	DATA COMMUNICATION	29	27	3
15A81A0525	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	35	3
15A81A0525	RT31054	DATABASE MANAGEMENT SYSTEMS	25	32	3
15A81A0525	RT31055	OPERATING SYSTEMS	27	40	3
15A81A0525	RT31056	COMPILER DESIGN LAB	25	49	2
15A81A0525	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	43	2
15A81A0525	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15A81A0525	RT31059	SEMINAR	46	0	1
15A81A0526	RT31051	COMPILER DESIGN	26	63	3
15A81A0526	RT31052	DATA COMMUNICATION	30	37	3
15A81A0526	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	55	3
15A81A0526	RT31054	DATABASE MANAGEMENT SYSTEMS	28	49	3
15A81A0526	RT31055	OPERATING SYSTEMS	28	42	3
15A81A0526	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0526	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
15A81A0526	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15A81A0526	RT31059	SEMINAR	47	0	1
15A81A0527	RT31051	COMPILER DESIGN	21	29	3
15A81A0527	RT31052	DATA COMMUNICATION	30	38	3
15A81A0527	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	59	3
15A81A0527	RT31054	DATABASE MANAGEMENT SYSTEMS	24	43	3
15A81A0527	RT31055	OPERATING SYSTEMS	21	43	3
15A81A0527	RT31056	COMPILER DESIGN LAB	22	40	2
15A81A0527	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	40	2
15A81A0527	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
15A81A0527	RT31059	SEMINAR	42	0	1
15A81A0528	RT31051	COMPILER DESIGN	30	49	3
15A81A0528	RT31052	DATA COMMUNICATION	30	43	3
15A81A0528	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	49	3
15A81A0528	RT31054	DATABASE MANAGEMENT SYSTEMS	30	56	3
15A81A0528	RT31055	OPERATING SYSTEMS	28	33	3
15A81A0528	RT31056	COMPILER DESIGN LAB	25	49	2
15A81A0528	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0528	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A0528	RT31059	SEMINAR	50	0	1
15A81A0529	RT31051	COMPILER DESIGN	28	40	3
15A81A0529	RT31052	DATA COMMUNICATION	30	39	3
15A81A0529	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	35	3
15A81A0529	RT31054	DATABASE MANAGEMENT SYSTEMS	27	54	3
15A81A0529	RT31055	OPERATING SYSTEMS	28	41	3
15A81A0529	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A0529	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A0529	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A0529	RT31059	SEMINAR	45	0	1
15A81A0530	RT31051	COMPILER DESIGN	25	38	3
15A81A0530	RT31052	DATA COMMUNICATION	29	26	3
15A81A0530	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	39	3
15A81A0530	RT31054	DATABASE MANAGEMENT SYSTEMS	26	38	3
15A81A0530	RT31055	OPERATING SYSTEMS	25	37	3
15A81A0530	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A0530	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	42	2
15A81A0530	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A0530	RT31059	SEMINAR	47	0	1
15A81A0531	RT31051	COMPILER DESIGN	25	44	3
15A81A0531	RT31052	DATA COMMUNICATION	29	56	3
15A81A0531	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	51	3
15A81A0531	RT31054	DATABASE MANAGEMENT SYSTEMS	27	58	3
15A81A0531	RT31055	OPERATING SYSTEMS	26	37	3
15A81A0531	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A0531	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	34	2
15A81A0531	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A0531	RT31059	SEMINAR	46	0	1
15A81A0532	RT31051	COMPILER DESIGN	23	46	3
15A81A0532	RT31052	DATA COMMUNICATION	28	38	3
15A81A0532	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	34	3
15A81A0532	RT31054	DATABASE MANAGEMENT SYSTEMS	29	55	3
15A81A0532	RT31055	OPERATING SYSTEMS	24	40	3
15A81A0532	RT31056	COMPILER DESIGN LAB	23	45	2
15A81A0532	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	39	2
15A81A0532	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
15A81A0532	RT31059	SEMINAR	45	0	1
15A81A0533	RT31051	COMPILER DESIGN	23	24	3
15A81A0533	RT31052	DATA COMMUNICATION	29	34	3
15A81A0533	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	55	3
15A81A0533	RT31054	DATABASE MANAGEMENT SYSTEMS	21	49	3
15A81A0533	RT31055	OPERATING SYSTEMS	28	42	3
15A81A0533	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A0533	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	35	2
15A81A0533	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	42	2
15A81A0533	RT31059	SEMINAR	45	0	1
15A81A0534	RT31051	COMPILER DESIGN	22	46	3
15A81A0534	RT31052	DATA COMMUNICATION	29	37	3
15A81A0534	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	31	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0534	RT31054	DATABASE MANAGEMENT SYSTEMS	26	20	0
15A81A0534	RT31055	OPERATING SYSTEMS	21	24	3
15A81A0534	RT31056	COMPILER DESIGN LAB	22	42	2
15A81A0534	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	35	2
15A81A0534	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	40	2
15A81A0534	RT31059	SEMINAR	43	0	1
15A81A0535	RT31051	COMPILER DESIGN	5	-1	0
15A81A0535	RT31052	DATA COMMUNICATION	9	-1	0
15A81A0535	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	0	-1	0
15A81A0535	RT31054	DATABASE MANAGEMENT SYSTEMS	10	-1	0
15A81A0535	RT31055	OPERATING SYSTEMS	0	-1	0
15A81A0535	RT31056	COMPILER DESIGN LAB	12	-1	0
15A81A0535	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	3	-1	0
15A81A0535	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	16	-1	0
15A81A0535	RT31059	SEMINAR	27	0	1
15A81A0536	RT31051	COMPILER DESIGN	22	42	3
15A81A0536	RT31052	DATA COMMUNICATION	28	24	3
15A81A0536	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	45	3
15A81A0536	RT31054	DATABASE MANAGEMENT SYSTEMS	23	43	3
15A81A0536	RT31055	OPERATING SYSTEMS	25	34	3
15A81A0536	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A0536	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
15A81A0536	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A0536	RT31059	SEMINAR	46	0	1
15A81A0537	RT31051	COMPILER DESIGN	15	7	0
15A81A0537	RT31052	DATA COMMUNICATION	24	29	3
15A81A0537	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	17	0
15A81A0537	RT31054	DATABASE MANAGEMENT SYSTEMS	20	27	3
15A81A0537	RT31055	OPERATING SYSTEMS	20	24	3
15A81A0537	RT31056	COMPILER DESIGN LAB	20	35	2
15A81A0537	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	27	2
15A81A0537	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
15A81A0537	RT31059	SEMINAR	31	0	1
15A81A0538	RT31051	COMPILER DESIGN	22	66	3
15A81A0538	RT31052	DATA COMMUNICATION	24	52	3
15A81A0538	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	42	3
15A81A0538	RT31054	DATABASE MANAGEMENT SYSTEMS	21	43	3
15A81A0538	RT31055	OPERATING SYSTEMS	17	36	3
15A81A0538	RT31056	COMPILER DESIGN LAB	22	44	2
15A81A0538	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	32	2
15A81A0538	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	39	2
15A81A0538	RT31059	SEMINAR	35	0	1
15A81A0539	RT31051	COMPILER DESIGN	22	7	0
15A81A0539	RT31052	DATA COMMUNICATION	28	40	3
15A81A0539	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	39	3
15A81A0539	RT31054	DATABASE MANAGEMENT SYSTEMS	26	39	3
15A81A0539	RT31055	OPERATING SYSTEMS	19	27	3
15A81A0539	RT31056	COMPILER DESIGN LAB	23	40	2
15A81A0539	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	37	2
15A81A0539	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0539	RT31059	SEMINAR	40	0	1
15A81A0540	RT31051	COMPILER DESIGN	28	52	3
15A81A0540	RT31052	DATA COMMUNICATION	30	42	3
15A81A0540	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	50	3
15A81A0540	RT31054	DATABASE MANAGEMENT SYSTEMS	24	48	3
15A81A0540	RT31055	OPERATING SYSTEMS	23	30	3
15A81A0540	RT31056	COMPILER DESIGN LAB	23	45	2
15A81A0540	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	37	2
15A81A0540	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	43	2
15A81A0540	RT31059	SEMINAR	47	0	1
15A81A0541	RT31051	COMPILER DESIGN	25	29	3
15A81A0541	RT31052	DATA COMMUNICATION	29	31	3
15A81A0541	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	24	3
15A81A0541	RT31054	DATABASE MANAGEMENT SYSTEMS	23	39	3
15A81A0541	RT31055	OPERATING SYSTEMS	23	35	3
15A81A0541	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A0541	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	34	2
15A81A0541	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	42	2
15A81A0541	RT31059	SEMINAR	44	0	1
15A81A0542	RT31051	COMPILER DESIGN	22	50	3
15A81A0542	RT31052	DATA COMMUNICATION	28	43	3
15A81A0542	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	37	3
15A81A0542	RT31054	DATABASE MANAGEMENT SYSTEMS	17	24	3
15A81A0542	RT31055	OPERATING SYSTEMS	23	25	3
15A81A0542	RT31056	COMPILER DESIGN LAB	22	44	2
15A81A0542	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	32	2
15A81A0542	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	38	2
15A81A0542	RT31059	SEMINAR	43	0	1
15A81A0543	RT31051	COMPILER DESIGN	27	46	3
15A81A0543	RT31052	DATA COMMUNICATION	30	52	3
15A81A0543	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	49	3
15A81A0543	RT31054	DATABASE MANAGEMENT SYSTEMS	28	46	3
15A81A0543	RT31055	OPERATING SYSTEMS	28	41	3
15A81A0543	RT31056	COMPILER DESIGN LAB	23	44	2
15A81A0543	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	34	2
15A81A0543	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	44	2
15A81A0543	RT31059	SEMINAR	45	0	1
15A81A0544	RT31051	COMPILER DESIGN	13	38	3
15A81A0544	RT31052	DATA COMMUNICATION	24	33	3
15A81A0544	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	41	3
15A81A0544	RT31054	DATABASE MANAGEMENT SYSTEMS	23	34	3
15A81A0544	RT31055	OPERATING SYSTEMS	18	26	3
15A81A0544	RT31056	COMPILER DESIGN LAB	17	35	2
15A81A0544	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	29	2
15A81A0544	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	22	2
15A81A0544	RT31059	SEMINAR	26	0	1
15A81A0545	RT31051	COMPILER DESIGN	28	53	3
15A81A0545	RT31052	DATA COMMUNICATION	30	46	3
15A81A0545	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	39	3
15A81A0545	RT31054	DATABASE MANAGEMENT SYSTEMS	29	54	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0545	RT31055	OPERATING SYSTEMS	29	46	3
15A81A0545	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A0545	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
15A81A0545	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15A81A0545	RT31059	SEMINAR	45	0	1
15A81A0546	RT31051	COMPILER DESIGN	29	50	3
15A81A0546	RT31052	DATA COMMUNICATION	29	37	3
15A81A0546	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	44	3
15A81A0546	RT31054	DATABASE MANAGEMENT SYSTEMS	29	53	3
15A81A0546	RT31055	OPERATING SYSTEMS	28	47	3
15A81A0546	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0546	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	39	2
15A81A0546	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A0546	RT31059	SEMINAR	48	0	1
15A81A0547	RT31051	COMPILER DESIGN	30	52	3
15A81A0547	RT31052	DATA COMMUNICATION	30	55	3
15A81A0547	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	51	3
15A81A0547	RT31054	DATABASE MANAGEMENT SYSTEMS	27	51	3
15A81A0547	RT31055	OPERATING SYSTEMS	29	56	3
15A81A0547	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A0547	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
15A81A0547	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	44	2
15A81A0547	RT31059	SEMINAR	47	0	1
15A81A0548	RT31051	COMPILER DESIGN	15	25	3
15A81A0548	RT31052	DATA COMMUNICATION	27	10	0
15A81A0548	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	25	3
15A81A0548	RT31054	DATABASE MANAGEMENT SYSTEMS	17	24	3
15A81A0548	RT31055	OPERATING SYSTEMS	17	12	0
15A81A0548	RT31056	COMPILER DESIGN LAB	18	30	2
15A81A0548	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	7	-1	0
15A81A0548	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	17	35	2
15A81A0548	RT31059	SEMINAR	28	0	1
15A81A0549	RT31051	COMPILER DESIGN	24	30	3
15A81A0549	RT31052	DATA COMMUNICATION	29	30	3
15A81A0549	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	31	3
15A81A0549	RT31054	DATABASE MANAGEMENT SYSTEMS	27	31	3
15A81A0549	RT31055	OPERATING SYSTEMS	25	40	3
15A81A0549	RT31056	COMPILER DESIGN LAB	23	45	2
15A81A0549	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	40	2
15A81A0549	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A0549	RT31059	SEMINAR	43	0	1
15A81A0550	RT31051	COMPILER DESIGN	25	48	3
15A81A0550	RT31052	DATA COMMUNICATION	29	38	3
15A81A0550	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	34	3
15A81A0550	RT31054	DATABASE MANAGEMENT SYSTEMS	25	53	3
15A81A0550	RT31055	OPERATING SYSTEMS	25	33	3
15A81A0550	RT31056	COMPILER DESIGN LAB	23	45	2
15A81A0550	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	46	2
15A81A0550	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A0550	RT31059	SEMINAR	46	0	1

Htno	Subcode	Subname	Internal	External	Credits
15A81A0551	RT31051	COMPILER DESIGN	25	48	3
15A81A0551	RT31052	DATA COMMUNICATION	27	42	3
15A81A0551	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	69	3
15A81A0551	RT31054	DATABASE MANAGEMENT SYSTEMS	29	62	3
15A81A0551	RT31055	OPERATING SYSTEMS	25	39	3
15A81A0551	RT31056	COMPILER DESIGN LAB	24	47	2
15A81A0551	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	40	2
15A81A0551	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
15A81A0551	RT31059	SEMINAR	45	0	1
15A81A0552	RT31051	COMPILER DESIGN	30	51	3
15A81A0552	RT31052	DATA COMMUNICATION	29	40	3
15A81A0552	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	52	3
15A81A0552	RT31054	DATABASE MANAGEMENT SYSTEMS	29	60	3
15A81A0552	RT31055	OPERATING SYSTEMS	27	41	3
15A81A0552	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A0552	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15A81A0552	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A0552	RT31059	SEMINAR	49	0	1
15A81A0553	RT31051	COMPILER DESIGN	19	10	0
15A81A0553	RT31052	DATA COMMUNICATION	28	26	3
15A81A0553	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	24	3
15A81A0553	RT31054	DATABASE MANAGEMENT SYSTEMS	18	34	3
15A81A0553	RT31055	OPERATING SYSTEMS	21	32	3
15A81A0553	RT31056	COMPILER DESIGN LAB	18	40	2
15A81A0553	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	30	2
15A81A0553	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	36	2
15A81A0553	RT31059	SEMINAR	29	0	1
15A81A0554	RT31051	COMPILER DESIGN	30	44	3
15A81A0554	RT31052	DATA COMMUNICATION	30	45	3
15A81A0554	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	41	3
15A81A0554	RT31054	DATABASE MANAGEMENT SYSTEMS	28	54	3
15A81A0554	RT31055	OPERATING SYSTEMS	29	35	3
15A81A0554	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0554	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	45	2
15A81A0554	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A0554	RT31059	SEMINAR	47	0	1
15A81A0555	RT31051	COMPILER DESIGN	27	24	3
15A81A0555	RT31052	DATA COMMUNICATION	30	54	3
15A81A0555	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	46	3
15A81A0555	RT31054	DATABASE MANAGEMENT SYSTEMS	29	46	3
15A81A0555	RT31055	OPERATING SYSTEMS	26	28	3
15A81A0555	RT31056	COMPILER DESIGN LAB	23	44	2
15A81A0555	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15A81A0555	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A0555	RT31059	SEMINAR	45	0	1
15A81A0556	RT31051	COMPILER DESIGN	23	45	3
15A81A0556	RT31052	DATA COMMUNICATION	29	44	3
15A81A0556	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	40	3
15A81A0556	RT31054	DATABASE MANAGEMENT SYSTEMS	28	51	3
15A81A0556	RT31055	OPERATING SYSTEMS	27	31	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0556	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A0556	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	35	2
15A81A0556	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	42	2
15A81A0556	RT31059	SEMINAR	46	0	1
15A81A0557	RT31051	COMPILER DESIGN	19	24	3
15A81A0557	RT31052	DATA COMMUNICATION	21	32	3
15A81A0557	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	8	0
15A81A0557	RT31054	DATABASE MANAGEMENT SYSTEMS	23	24	3
15A81A0557	RT31055	OPERATING SYSTEMS	26	29	3
15A81A0557	RT31056	COMPILER DESIGN LAB	21	35	2
15A81A0557	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	22	2
15A81A0557	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	38	2
15A81A0557	RT31059	SEMINAR	42	0	1
15A81A0558	RT31051	COMPILER DESIGN	25	47	3
15A81A0558	RT31052	DATA COMMUNICATION	28	29	3
15A81A0558	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	35	3
15A81A0558	RT31054	DATABASE MANAGEMENT SYSTEMS	25	39	3
15A81A0558	RT31055	OPERATING SYSTEMS	22	30	3
15A81A0558	RT31056	COMPILER DESIGN LAB	22	45	2
15A81A0558	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	38	2
15A81A0558	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15A81A0558	RT31059	SEMINAR	43	0	1
15A81A0559	RT31051	COMPILER DESIGN	21	10	0
15A81A0559	RT31052	DATA COMMUNICATION	21	32	3
15A81A0559	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	32	3
15A81A0559	RT31054	DATABASE MANAGEMENT SYSTEMS	19	34	3
15A81A0559	RT31055	OPERATING SYSTEMS	17	7	0
15A81A0559	RT31056	COMPILER DESIGN LAB	22	44	2
15A81A0559	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	29	2
15A81A0559	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	42	2
15A81A0559	RT31059	SEMINAR	40	0	1
15A81A0560	RT31051	COMPILER DESIGN	20	46	3
15A81A0560	RT31052	DATA COMMUNICATION	28	40	3
15A81A0560	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	55	3
15A81A0560	RT31054	DATABASE MANAGEMENT SYSTEMS	25	39	3
15A81A0560	RT31055	OPERATING SYSTEMS	19	31	3
15A81A0560	RT31056	COMPILER DESIGN LAB	22	43	2
15A81A0560	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
15A81A0560	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	36	2
15A81A0560	RT31059	SEMINAR	45	0	1
15A81A0561	RT31051	COMPILER DESIGN	25	16	0
15A81A0561	RT31052	DATA COMMUNICATION	28	37	3
15A81A0561	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	8	0
15A81A0561	RT31054	DATABASE MANAGEMENT SYSTEMS	20	30	3
15A81A0561	RT31055	OPERATING SYSTEMS	22	44	3
15A81A0561	RT31056	COMPILER DESIGN LAB	23	45	2
15A81A0561	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	41	2
15A81A0561	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	42	2
15A81A0561	RT31059	SEMINAR	45	0	1
15A81A0562	RT31051	COMPILER DESIGN	30	57	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0562	RT31052	DATA COMMUNICATION	29	48	3
15A81A0562	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	52	3
15A81A0562	RT31054	DATABASE MANAGEMENT SYSTEMS	28	50	3
15A81A0562	RT31055	OPERATING SYSTEMS	28	45	3
15A81A0562	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A0562	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	42	2
15A81A0562	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15A81A0562	RT31059	SEMINAR	48	0	1
15A81A0563	RT31051	COMPILER DESIGN	29	39	3
15A81A0563	RT31052	DATA COMMUNICATION	27	54	3
15A81A0563	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	43	3
15A81A0563	RT31054	DATABASE MANAGEMENT SYSTEMS	28	60	3
15A81A0563	RT31055	OPERATING SYSTEMS	28	31	3
15A81A0563	RT31056	COMPILER DESIGN LAB	22	47	2
15A81A0563	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
15A81A0563	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A0563	RT31059	SEMINAR	40	0	1
15A81A0564	RT31051	COMPILER DESIGN	27	30	3
15A81A0564	RT31052	DATA COMMUNICATION	21	33	3
15A81A0564	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	52	3
15A81A0564	RT31054	DATABASE MANAGEMENT SYSTEMS	21	38	3
15A81A0564	RT31055	OPERATING SYSTEMS	23	33	3
15A81A0564	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A0564	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
15A81A0564	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	44	2
15A81A0564	RT31059	SEMINAR	47	0	1
15A81A0565	RT31051	COMPILER DESIGN	30	49	3
15A81A0565	RT31052	DATA COMMUNICATION	28	42	3
15A81A0565	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	31	3
15A81A0565	RT31054	DATABASE MANAGEMENT SYSTEMS	29	50	3
15A81A0565	RT31055	OPERATING SYSTEMS	28	39	3
15A81A0565	RT31056	COMPILER DESIGN LAB	22	47	2
15A81A0565	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
15A81A0565	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
15A81A0565	RT31059	SEMINAR	49	0	1
15A81A0566	RT31051	COMPILER DESIGN	26	38	3
15A81A0566	RT31052	DATA COMMUNICATION	22	25	3
15A81A0566	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	32	3
15A81A0566	RT31054	DATABASE MANAGEMENT SYSTEMS	19	36	3
15A81A0566	RT31055	OPERATING SYSTEMS	23	24	3
15A81A0566	RT31056	COMPILER DESIGN LAB	22	42	2
15A81A0566	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	41	2
15A81A0566	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	40	2
15A81A0566	RT31059	SEMINAR	39	0	1
15A81A0567	RT31051	COMPILER DESIGN	21	24	3
15A81A0567	RT31052	DATA COMMUNICATION	25	40	3
15A81A0567	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	42	3
15A81A0567	RT31054	DATABASE MANAGEMENT SYSTEMS	25	46	3
15A81A0567	RT31055	OPERATING SYSTEMS	23	26	3
15A81A0567	RT31056	COMPILER DESIGN LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0567	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	39	2
15A81A0567	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	35	2
15A81A0567	RT31059	SEMINAR	45	0	1
15A81A0568	RT31051	COMPILER DESIGN	22	25	3
15A81A0568	RT31052	DATA COMMUNICATION	20	7	0
15A81A0568	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	18	0
15A81A0568	RT31054	DATABASE MANAGEMENT SYSTEMS	20	29	3
15A81A0568	RT31055	OPERATING SYSTEMS	20	2	0
15A81A0568	RT31056	COMPILER DESIGN LAB	22	47	2
15A81A0568	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	35	2
15A81A0568	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	40	2
15A81A0568	RT31059	SEMINAR	40	0	1
15A81A0569	RT31051	COMPILER DESIGN	29	24	3
15A81A0569	RT31052	DATA COMMUNICATION	23	31	3
15A81A0569	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	16	0
15A81A0569	RT31054	DATABASE MANAGEMENT SYSTEMS	23	25	3
15A81A0569	RT31055	OPERATING SYSTEMS	24	36	3
15A81A0569	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A0569	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	42	2
15A81A0569	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A0569	RT31059	SEMINAR	45	0	1
15A81A0570	RT31051	COMPILER DESIGN	26	24	3
15A81A0570	RT31052	DATA COMMUNICATION	19	27	3
15A81A0570	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	19	33	3
15A81A0570	RT31054	DATABASE MANAGEMENT SYSTEMS	19	36	3
15A81A0570	RT31055	OPERATING SYSTEMS	19	18	0
15A81A0570	RT31056	COMPILER DESIGN LAB	21	45	2
15A81A0570	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	44	2
15A81A0570	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	35	2
15A81A0570	RT31059	SEMINAR	46	0	1
15A81A0571	RT31051	COMPILER DESIGN	30	30	3
15A81A0571	RT31052	DATA COMMUNICATION	23	63	3
15A81A0571	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	46	3
15A81A0571	RT31054	DATABASE MANAGEMENT SYSTEMS	24	33	3
15A81A0571	RT31055	OPERATING SYSTEMS	25	26	3
15A81A0571	RT31056	COMPILER DESIGN LAB	22	44	2
15A81A0571	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	40	2
15A81A0571	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	35	2
15A81A0571	RT31059	SEMINAR	48	0	1
15A81A0572	RT31051	COMPILER DESIGN	21	33	3
15A81A0572	RT31052	DATA COMMUNICATION	27	38	3
15A81A0572	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	50	3
15A81A0572	RT31054	DATABASE MANAGEMENT SYSTEMS	24	32	3
15A81A0572	RT31055	OPERATING SYSTEMS	23	29	3
15A81A0572	RT31056	COMPILER DESIGN LAB	22	44	2
15A81A0572	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
15A81A0572	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	35	2
15A81A0572	RT31059	SEMINAR	40	0	1
15A81A0573	RT31051	COMPILER DESIGN	29	55	3
15A81A0573	RT31052	DATA COMMUNICATION	27	44	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0573	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	47	3
15A81A0573	RT31054	DATABASE MANAGEMENT SYSTEMS	29	56	3
15A81A0573	RT31055	OPERATING SYSTEMS	29	49	3
15A81A0573	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0573	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	45	2
15A81A0573	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A0573	RT31059	SEMINAR	48	0	1
15A81A0574	RT31051	COMPILER DESIGN	30	41	3
15A81A0574	RT31052	DATA COMMUNICATION	25	46	3
15A81A0574	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	40	3
15A81A0574	RT31054	DATABASE MANAGEMENT SYSTEMS	25	41	3
15A81A0574	RT31055	OPERATING SYSTEMS	27	25	3
15A81A0574	RT31056	COMPILER DESIGN LAB	22	45	2
15A81A0574	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	40	2
15A81A0574	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15A81A0574	RT31059	SEMINAR	40	0	1
15A81A0575	RT31051	COMPILER DESIGN	29	48	3
15A81A0575	RT31052	DATA COMMUNICATION	26	58	3
15A81A0575	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	54	3
15A81A0575	RT31054	DATABASE MANAGEMENT SYSTEMS	25	56	3
15A81A0575	RT31055	OPERATING SYSTEMS	29	31	3
15A81A0575	RT31056	COMPILER DESIGN LAB	24	45	2
15A81A0575	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	40	2
15A81A0575	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A0575	RT31059	SEMINAR	40	0	1
15A81A0576	RT31051	COMPILER DESIGN	28	37	3
15A81A0576	RT31052	DATA COMMUNICATION	26	44	3
15A81A0576	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	63	3
15A81A0576	RT31054	DATABASE MANAGEMENT SYSTEMS	26	42	3
15A81A0576	RT31055	OPERATING SYSTEMS	26	25	3
15A81A0576	RT31056	COMPILER DESIGN LAB	24	47	2
15A81A0576	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15A81A0576	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A0576	RT31059	SEMINAR	40	0	1
15A81A0577	RT31051	COMPILER DESIGN	21	5	0
15A81A0577	RT31052	DATA COMMUNICATION	19	16	0
15A81A0577	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	6	0
15A81A0577	RT31054	DATABASE MANAGEMENT SYSTEMS	18	33	3
15A81A0577	RT31055	OPERATING SYSTEMS	17	11	0
15A81A0577	RT31056	COMPILER DESIGN LAB	21	43	2
15A81A0577	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	41	2
15A81A0577	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
15A81A0577	RT31059	SEMINAR	44	0	1
15A81A0578	RT31051	COMPILER DESIGN	25	53	3
15A81A0578	RT31052	DATA COMMUNICATION	28	45	3
15A81A0578	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	43	3
15A81A0578	RT31054	DATABASE MANAGEMENT SYSTEMS	23	47	3
15A81A0578	RT31055	OPERATING SYSTEMS	24	35	3
15A81A0578	RT31056	COMPILER DESIGN LAB	22	43	2
15A81A0578	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	43	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0578	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	40	2
15A81A0578	RT31059	SEMINAR	46	0	1
15A81A0579	RT31051	COMPILER DESIGN	29	48	3
15A81A0579	RT31052	DATA COMMUNICATION	30	43	3
15A81A0579	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	54	3
15A81A0579	RT31054	DATABASE MANAGEMENT SYSTEMS	28	60	3
15A81A0579	RT31055	OPERATING SYSTEMS	30	29	3
15A81A0579	RT31056	COMPILER DESIGN LAB	22	47	2
15A81A0579	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15A81A0579	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A0579	RT31059	SEMINAR	47	0	1
15A81A0580	RT31051	COMPILER DESIGN	29	55	3
15A81A0580	RT31052	DATA COMMUNICATION	28	43	3
15A81A0580	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	58	3
15A81A0580	RT31054	DATABASE MANAGEMENT SYSTEMS	30	52	3
15A81A0580	RT31055	OPERATING SYSTEMS	28	27	3
15A81A0580	RT31056	COMPILER DESIGN LAB	22	47	2
15A81A0580	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	42	2
15A81A0580	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A0580	RT31059	SEMINAR	45	0	1
15A81A0581	RT31051	COMPILER DESIGN	25	49	3
15A81A0581	RT31052	DATA COMMUNICATION	28	38	3
15A81A0581	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	32	3
15A81A0581	RT31054	DATABASE MANAGEMENT SYSTEMS	29	56	3
15A81A0581	RT31055	OPERATING SYSTEMS	26	43	3
15A81A0581	RT31056	COMPILER DESIGN LAB	22	47	2
15A81A0581	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
15A81A0581	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
15A81A0581	RT31059	SEMINAR	42	0	1
15A81A0582	RT31051	COMPILER DESIGN	25	47	3
15A81A0582	RT31052	DATA COMMUNICATION	26	39	3
15A81A0582	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	30	3
15A81A0582	RT31054	DATABASE MANAGEMENT SYSTEMS	23	44	3
15A81A0582	RT31055	OPERATING SYSTEMS	18	16	0
15A81A0582	RT31056	COMPILER DESIGN LAB	21	47	2
15A81A0582	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15A81A0582	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15A81A0582	RT31059	SEMINAR	39	0	1
15A81A0583	RT31051	COMPILER DESIGN	22	32	3
15A81A0583	RT31052	DATA COMMUNICATION	17	39	3
15A81A0583	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	4	0
15A81A0583	RT31054	DATABASE MANAGEMENT SYSTEMS	20	46	3
15A81A0583	RT31055	OPERATING SYSTEMS	23	28	3
15A81A0583	RT31056	COMPILER DESIGN LAB	21	43	2
15A81A0583	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	36	2
15A81A0583	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	44	2
15A81A0583	RT31059	SEMINAR	41	0	1
15A81A0584	RT31051	COMPILER DESIGN	18	40	3
15A81A0584	RT31052	DATA COMMUNICATION	27	33	3
15A81A0584	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	49	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0584	RT31054	DATABASE MANAGEMENT SYSTEMS	20	42	3
15A81A0584	RT31055	OPERATING SYSTEMS	24	28	3
15A81A0584	RT31056	COMPILER DESIGN LAB	22	42	2
15A81A0584	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
15A81A0584	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15A81A0584	RT31059	SEMINAR	48	0	1
15A81A0585	RT31051	COMPILER DESIGN	18	31	3
15A81A0585	RT31052	DATA COMMUNICATION	27	33	3
15A81A0585	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	31	3
15A81A0585	RT31054	DATABASE MANAGEMENT SYSTEMS	23	50	3
15A81A0585	RT31055	OPERATING SYSTEMS	26	39	3
15A81A0585	RT31056	COMPILER DESIGN LAB	21	42	2
15A81A0585	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	45	2
15A81A0585	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	42	2
15A81A0585	RT31059	SEMINAR	44	0	1
15A81A0586	RT31051	COMPILER DESIGN	26	59	3
15A81A0586	RT31052	DATA COMMUNICATION	23	45	3
15A81A0586	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	51	3
15A81A0586	RT31054	DATABASE MANAGEMENT SYSTEMS	26	50	3
15A81A0586	RT31055	OPERATING SYSTEMS	28	45	3
15A81A0586	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A0586	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	47	2
15A81A0586	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15A81A0586	RT31059	SEMINAR	48	0	1
15A81A0587	RT31051	COMPILER DESIGN	23	35	3
15A81A0587	RT31052	DATA COMMUNICATION	25	47	3
15A81A0587	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	42	3
15A81A0587	RT31054	DATABASE MANAGEMENT SYSTEMS	25	56	3
15A81A0587	RT31055	OPERATING SYSTEMS	24	42	3
15A81A0587	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A0587	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	40	2
15A81A0587	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15A81A0587	RT31059	SEMINAR	45	0	1
15A81A0588	RT31051	COMPILER DESIGN	19	39	3
15A81A0588	RT31052	DATA COMMUNICATION	27	18	0
15A81A0588	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	39	3
15A81A0588	RT31054	DATABASE MANAGEMENT SYSTEMS	26	41	3
15A81A0588	RT31055	OPERATING SYSTEMS	21	13	0
15A81A0588	RT31056	COMPILER DESIGN LAB	22	42	2
15A81A0588	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	41	2
15A81A0588	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	44	2
15A81A0588	RT31059	SEMINAR	47	0	1
15A81A0589	RT31051	COMPILER DESIGN	25	43	3
15A81A0589	RT31052	DATA COMMUNICATION	27	36	3
15A81A0589	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	34	3
15A81A0589	RT31054	DATABASE MANAGEMENT SYSTEMS	26	53	3
15A81A0589	RT31055	OPERATING SYSTEMS	24	48	3
15A81A0589	RT31056	COMPILER DESIGN LAB	22	47	2
15A81A0589	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
15A81A0589	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0589	RT31059	SEMINAR	36	0	1
15A81A0590	RT31051	COMPILER DESIGN	25	42	3
15A81A0590	RT31052	DATA COMMUNICATION	28	31	3
15A81A0590	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	17	0
15A81A0590	RT31054	DATABASE MANAGEMENT SYSTEMS	25	36	3
15A81A0590	RT31055	OPERATING SYSTEMS	24	38	3
15A81A0590	RT31056	COMPILER DESIGN LAB	22	45	2
15A81A0590	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	45	2
15A81A0590	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	44	2
15A81A0590	RT31059	SEMINAR	46	0	1
15A81A0591	RT31051	COMPILER DESIGN	23	30	3
15A81A0591	RT31052	DATA COMMUNICATION	24	44	3
15A81A0591	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	47	3
15A81A0591	RT31054	DATABASE MANAGEMENT SYSTEMS	22	39	3
15A81A0591	RT31055	OPERATING SYSTEMS	23	31	3
15A81A0591	RT31056	COMPILER DESIGN LAB	22	47	2
15A81A0591	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
15A81A0591	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	35	2
15A81A0591	RT31059	SEMINAR	41	0	1
15A81A0592	RT31051	COMPILER DESIGN	19	9	0
15A81A0592	RT31052	DATA COMMUNICATION	18	17	0
15A81A0592	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	12	0
15A81A0592	RT31054	DATABASE MANAGEMENT SYSTEMS	16	13	0
15A81A0592	RT31055	OPERATING SYSTEMS	20	0	0
15A81A0592	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A0592	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	39	2
15A81A0592	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
15A81A0592	RT31059	SEMINAR	45	0	1
15A81A0593	RT31051	COMPILER DESIGN	25	24	3
15A81A0593	RT31052	DATA COMMUNICATION	25	25	3
15A81A0593	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	30	3
15A81A0593	RT31054	DATABASE MANAGEMENT SYSTEMS	24	40	3
15A81A0593	RT31055	OPERATING SYSTEMS	26	32	3
15A81A0593	RT31056	COMPILER DESIGN LAB	21	46	2
15A81A0593	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A0593	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	46	2
15A81A0593	RT31059	SEMINAR	47	0	1
15A81A0594	RT31051	COMPILER DESIGN	25	38	3
15A81A0594	RT31052	DATA COMMUNICATION	27	28	3
15A81A0594	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	34	3
15A81A0594	RT31054	DATABASE MANAGEMENT SYSTEMS	25	35	3
15A81A0594	RT31055	OPERATING SYSTEMS	27	33	3
15A81A0594	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0594	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15A81A0594	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
15A81A0594	RT31059	SEMINAR	38	0	1
15A81A0595	RT31051	COMPILER DESIGN	26	47	3
15A81A0595	RT31052	DATA COMMUNICATION	28	51	3
15A81A0595	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	48	3
15A81A0595	RT31054	DATABASE MANAGEMENT SYSTEMS	28	54	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A0595	RT31055	OPERATING SYSTEMS	29	47	3
15A81A0595	RT31056	COMPILER DESIGN LAB	21	46	2
15A81A0595	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15A81A0595	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A0595	RT31059	SEMINAR	45	0	1
15A81A0596	RT31051	COMPILER DESIGN	24	48	3
15A81A0596	RT31052	DATA COMMUNICATION	22	33	3
15A81A0596	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	53	3
15A81A0596	RT31054	DATABASE MANAGEMENT SYSTEMS	27	40	3
15A81A0596	RT31055	OPERATING SYSTEMS	26	24	3
15A81A0596	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0596	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
15A81A0596	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
15A81A0596	RT31059	SEMINAR	44	0	1
15A81A0597	RT31051	COMPILER DESIGN	26	31	3
15A81A0597	RT31052	DATA COMMUNICATION	24	40	3
15A81A0597	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	39	3
15A81A0597	RT31054	DATABASE MANAGEMENT SYSTEMS	22	52	3
15A81A0597	RT31055	OPERATING SYSTEMS	24	33	3
15A81A0597	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A0597	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	40	2
15A81A0597	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
15A81A0597	RT31059	SEMINAR	46	0	1
15A81A0598	RT31051	COMPILER DESIGN	16	25	3
15A81A0598	RT31052	DATA COMMUNICATION	21	27	3
15A81A0598	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	32	3
15A81A0598	RT31054	DATABASE MANAGEMENT SYSTEMS	16	34	3
15A81A0598	RT31055	OPERATING SYSTEMS	20	24	3
15A81A0598	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A0598	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	43	2
15A81A0598	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	35	2
15A81A0598	RT31059	SEMINAR	48	0	1
15A81A0599	RT31051	COMPILER DESIGN	25	40	3
15A81A0599	RT31052	DATA COMMUNICATION	27	54	3
15A81A0599	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	52	3
15A81A0599	RT31054	DATABASE MANAGEMENT SYSTEMS	28	63	3
15A81A0599	RT31055	OPERATING SYSTEMS	30	35	3
15A81A0599	RT31056	COMPILER DESIGN LAB	21	46	2
15A81A0599	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	42	2
15A81A0599	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15A81A0599	RT31059	SEMINAR	48	0	1
15A81A05A0	RT31051	COMPILER DESIGN	21	25	3
15A81A05A0	RT31052	DATA COMMUNICATION	21	14	0
15A81A05A0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	40	3
15A81A05A0	RT31054	DATABASE MANAGEMENT SYSTEMS	18	31	3
15A81A05A0	RT31055	OPERATING SYSTEMS	25	9	0
15A81A05A0	RT31056	COMPILER DESIGN LAB	22	45	2
15A81A05A0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	45	2
15A81A05A0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	35	2
15A81A05A0	RT31059	SEMINAR	48	0	1

Htno	Subcode	Subname	Internal	External	Credits
15A81A05A1	RT31051	COMPILER DESIGN	26	40	3
15A81A05A1	RT31052	DATA COMMUNICATION	29	50	3
15A81A05A1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	50	3
15A81A05A1	RT31054	DATABASE MANAGEMENT SYSTEMS	29	48	3
15A81A05A1	RT31055	OPERATING SYSTEMS	29	43	3
15A81A05A1	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A05A1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	45	2
15A81A05A1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	46	2
15A81A05A1	RT31059	SEMINAR	47	0	1
15A81A05A2	RT31051	COMPILER DESIGN	29	65	3
15A81A05A2	RT31052	DATA COMMUNICATION	28	60	3
15A81A05A2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	57	3
15A81A05A2	RT31054	DATABASE MANAGEMENT SYSTEMS	30	64	3
15A81A05A2	RT31055	OPERATING SYSTEMS	29	31	3
15A81A05A2	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A05A2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15A81A05A2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	46	2
15A81A05A2	RT31059	SEMINAR	48	0	1
15A81A05A3	RT31051	COMPILER DESIGN	24	31	3
15A81A05A3	RT31052	DATA COMMUNICATION	25	33	3
15A81A05A3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	38	3
15A81A05A3	RT31054	DATABASE MANAGEMENT SYSTEMS	23	47	3
15A81A05A3	RT31055	OPERATING SYSTEMS	24	26	3
15A81A05A3	RT31056	COMPILER DESIGN LAB	22	47	2
15A81A05A3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15A81A05A3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15A81A05A3	RT31059	SEMINAR	48	0	1
15A81A05A5	RT31051	COMPILER DESIGN	24	46	3
15A81A05A5	RT31052	DATA COMMUNICATION	28	35	3
15A81A05A5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	53	3
15A81A05A5	RT31054	DATABASE MANAGEMENT SYSTEMS	24	48	3
15A81A05A5	RT31055	OPERATING SYSTEMS	25	40	3
15A81A05A5	RT31056	COMPILER DESIGN LAB	22	44	2
15A81A05A5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
15A81A05A5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	43	2
15A81A05A5	RT31059	SEMINAR	41	0	1
15A81A05A6	RT31051	COMPILER DESIGN	30	39	3
15A81A05A6	RT31052	DATA COMMUNICATION	28	41	3
15A81A05A6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	38	3
15A81A05A6	RT31054	DATABASE MANAGEMENT SYSTEMS	28	44	3
15A81A05A6	RT31055	OPERATING SYSTEMS	28	45	3
15A81A05A6	RT31056	COMPILER DESIGN LAB	21	46	2
15A81A05A6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	45	2
15A81A05A6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	36	2
15A81A05A6	RT31059	SEMINAR	42	0	1
15A81A05A7	RT31051	COMPILER DESIGN	22	45	3
15A81A05A7	RT31052	DATA COMMUNICATION	26	34	3
15A81A05A7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	54	3
15A81A05A7	RT31054	DATABASE MANAGEMENT SYSTEMS	26	43	3
15A81A05A7	RT31055	OPERATING SYSTEMS	24	37	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05A7	RT31056	COMPILER DESIGN LAB	22	43	2
15A81A05A7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15A81A05A7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	35	2
15A81A05A7	RT31059	SEMINAR	46	0	1
15A81A05A8	RT31051	COMPILER DESIGN	26	40	3
15A81A05A8	RT31052	DATA COMMUNICATION	25	29	3
15A81A05A8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	34	3
15A81A05A8	RT31054	DATABASE MANAGEMENT SYSTEMS	26	38	3
15A81A05A8	RT31055	OPERATING SYSTEMS	25	32	3
15A81A05A8	RT31056	COMPILER DESIGN LAB	22	43	2
15A81A05A8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	42	2
15A81A05A8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	44	2
15A81A05A8	RT31059	SEMINAR	36	0	1
15A81A05A9	RT31051	COMPILER DESIGN	28	51	3
15A81A05A9	RT31052	DATA COMMUNICATION	28	33	3
15A81A05A9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	53	3
15A81A05A9	RT31054	DATABASE MANAGEMENT SYSTEMS	28	55	3
15A81A05A9	RT31055	OPERATING SYSTEMS	29	44	3
15A81A05A9	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A05A9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	45	2
15A81A05A9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A05A9	RT31059	SEMINAR	39	0	1
15A81A05B0	RT31051	COMPILER DESIGN	24	30	3
15A81A05B0	RT31052	DATA COMMUNICATION	27	44	3
15A81A05B0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	49	3
15A81A05B0	RT31054	DATABASE MANAGEMENT SYSTEMS	26	36	3
15A81A05B0	RT31055	OPERATING SYSTEMS	26	37	3
15A81A05B0	RT31056	COMPILER DESIGN LAB	22	45	2
15A81A05B0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15A81A05B0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	35	2
15A81A05B0	RT31059	SEMINAR	45	0	1
15A81A05B1	RT31051	COMPILER DESIGN	28	57	3
15A81A05B1	RT31052	DATA COMMUNICATION	29	28	3
15A81A05B1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	47	3
15A81A05B1	RT31054	DATABASE MANAGEMENT SYSTEMS	27	67	3
15A81A05B1	RT31055	OPERATING SYSTEMS	28	35	3
15A81A05B1	RT31056	COMPILER DESIGN LAB	21	45	2
15A81A05B1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15A81A05B1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A05B1	RT31059	SEMINAR	48	0	1
15A81A05B2	RT31051	COMPILER DESIGN	25	35	3
15A81A05B2	RT31052	DATA COMMUNICATION	22	47	3
15A81A05B2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	33	3
15A81A05B2	RT31054	DATABASE MANAGEMENT SYSTEMS	25	46	3
15A81A05B2	RT31055	OPERATING SYSTEMS	24	34	3
15A81A05B2	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A05B2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	40	2
15A81A05B2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15A81A05B2	RT31059	SEMINAR	46	0	1
15A81A05B3	RT31051	COMPILER DESIGN	22	48	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05B3	RT31052	DATA COMMUNICATION	26	33	3
15A81A05B3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	51	3
15A81A05B3	RT31054	DATABASE MANAGEMENT SYSTEMS	23	51	3
15A81A05B3	RT31055	OPERATING SYSTEMS	29	31	3
15A81A05B3	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A05B3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	44	2
15A81A05B3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	35	2
15A81A05B3	RT31059	SEMINAR	46	0	1
15A81A05B4	RT31051	COMPILER DESIGN	27	14	0
15A81A05B4	RT31052	DATA COMMUNICATION	26	35	3
15A81A05B4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	41	3
15A81A05B4	RT31054	DATABASE MANAGEMENT SYSTEMS	23	40	3
15A81A05B4	RT31055	OPERATING SYSTEMS	25	42	3
15A81A05B4	RT31056	COMPILER DESIGN LAB	21	46	2
15A81A05B4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	45	2
15A81A05B4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15A81A05B4	RT31059	SEMINAR	46	0	1
15A81A05B5	RT31051	COMPILER DESIGN	20	24	3
15A81A05B5	RT31052	DATA COMMUNICATION	20	9	0
15A81A05B5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	36	3
15A81A05B5	RT31054	DATABASE MANAGEMENT SYSTEMS	17	19	0
15A81A05B5	RT31055	OPERATING SYSTEMS	19	5	0
15A81A05B5	RT31056	COMPILER DESIGN LAB	21	45	2
15A81A05B5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
15A81A05B5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15A81A05B5	RT31059	SEMINAR	45	0	1
15A81A05B6	RT31051	COMPILER DESIGN	25	52	3
15A81A05B6	RT31052	DATA COMMUNICATION	30	54	3
15A81A05B6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	54	3
15A81A05B6	RT31054	DATABASE MANAGEMENT SYSTEMS	25	51	3
15A81A05B6	RT31055	OPERATING SYSTEMS	23	40	3
15A81A05B6	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A05B6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15A81A05B6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	45	2
15A81A05B6	RT31059	SEMINAR	47	0	1
15A81A05B7	RT31051	COMPILER DESIGN	27	46	3
15A81A05B7	RT31052	DATA COMMUNICATION	25	39	3
15A81A05B7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	42	3
15A81A05B7	RT31054	DATABASE MANAGEMENT SYSTEMS	25	54	3
15A81A05B7	RT31055	OPERATING SYSTEMS	24	28	3
15A81A05B7	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A05B7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	43	2
15A81A05B7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	43	2
15A81A05B7	RT31059	SEMINAR	42	0	1
15A81A05B8	RT31051	COMPILER DESIGN	23	30	3
15A81A05B8	RT31052	DATA COMMUNICATION	26	47	3
15A81A05B8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	56	3
15A81A05B8	RT31054	DATABASE MANAGEMENT SYSTEMS	25	55	3
15A81A05B8	RT31055	OPERATING SYSTEMS	28	42	3
15A81A05B8	RT31056	COMPILER DESIGN LAB	22	46	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A05B8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	39	2
15A81A05B8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15A81A05B8	RT31059	SEMINAR	44	0	1
15A81A05B9	RT31051	COMPILER DESIGN	25	70	3
15A81A05B9	RT31052	DATA COMMUNICATION	28	60	3
15A81A05B9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	52	3
15A81A05B9	RT31054	DATABASE MANAGEMENT SYSTEMS	30	70	3
15A81A05B9	RT31055	OPERATING SYSTEMS	26	25	3
15A81A05B9	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A05B9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
15A81A05B9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A05B9	RT31059	SEMINAR	49	0	1
15A81A05C0	RT31051	COMPILER DESIGN	28	46	3
15A81A05C0	RT31052	DATA COMMUNICATION	27	64	3
15A81A05C0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	63	3
15A81A05C0	RT31054	DATABASE MANAGEMENT SYSTEMS	28	65	3
15A81A05C0	RT31055	OPERATING SYSTEMS	29	47	3
15A81A05C0	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A05C0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15A81A05C0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15A81A05C0	RT31059	SEMINAR	48	0	1
15A81A05C1	RT31051	COMPILER DESIGN	19	40	3
15A81A05C1	RT31052	DATA COMMUNICATION	22	17	0
15A81A05C1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	34	3
15A81A05C1	RT31054	DATABASE MANAGEMENT SYSTEMS	26	41	3
15A81A05C1	RT31055	OPERATING SYSTEMS	22	11	0
15A81A05C1	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A05C1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
15A81A05C1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	30	2
15A81A05C1	RT31059	SEMINAR	42	0	1
15A81A05C2	RT31051	COMPILER DESIGN	19	15	0
15A81A05C2	RT31052	DATA COMMUNICATION	22	34	3
15A81A05C2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	41	3
15A81A05C2	RT31054	DATABASE MANAGEMENT SYSTEMS	22	40	3
15A81A05C2	RT31055	OPERATING SYSTEMS	22	28	3
15A81A05C2	RT31056	COMPILER DESIGN LAB	20	47	2
15A81A05C2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	42	2
15A81A05C2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
15A81A05C2	RT31059	SEMINAR	43	0	1
15A81A05C3	RT31051	COMPILER DESIGN	29	43	3
15A81A05C3	RT31052	DATA COMMUNICATION	25	28	3
15A81A05C3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	45	3
15A81A05C3	RT31054	DATABASE MANAGEMENT SYSTEMS	28	38	3
15A81A05C3	RT31055	OPERATING SYSTEMS	27	24	3
15A81A05C3	RT31056	COMPILER DESIGN LAB	24	49	2
15A81A05C3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05C3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
15A81A05C3	RT31059	SEMINAR	47	0	1
15A81A05C4	RT31051	COMPILER DESIGN	26	38	3
15A81A05C4	RT31052	DATA COMMUNICATION	25	54	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05C4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	53	3
15A81A05C4	RT31054	DATABASE MANAGEMENT SYSTEMS	28	49	3
15A81A05C4	RT31055	OPERATING SYSTEMS	25	39	3
15A81A05C4	RT31056	COMPILER DESIGN LAB	23	45	2
15A81A05C4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05C4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	42	2
15A81A05C4	RT31059	SEMINAR	43	0	1
15A81A05C5	RT31051	COMPILER DESIGN	28	44	3
15A81A05C5	RT31052	DATA COMMUNICATION	26	42	3
15A81A05C5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	31	3
15A81A05C5	RT31054	DATABASE MANAGEMENT SYSTEMS	27	49	3
15A81A05C5	RT31055	OPERATING SYSTEMS	24	31	3
15A81A05C5	RT31056	COMPILER DESIGN LAB	22	48	2
15A81A05C5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05C5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15A81A05C5	RT31059	SEMINAR	43	0	1
15A81A05C6	RT31051	COMPILER DESIGN	15	16	0
15A81A05C6	RT31052	DATA COMMUNICATION	26	42	3
15A81A05C6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	39	3
15A81A05C6	RT31054	DATABASE MANAGEMENT SYSTEMS	23	45	3
15A81A05C6	RT31055	OPERATING SYSTEMS	23	33	3
15A81A05C6	RT31056	COMPILER DESIGN LAB	22	44	2
15A81A05C6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	45	2
15A81A05C6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	38	2
15A81A05C6	RT31059	SEMINAR	40	0	1
15A81A05C7	RT31051	COMPILER DESIGN	8	0	0
15A81A05C7	RT31052	DATA COMMUNICATION	18	3	0
15A81A05C7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	9	31	3
15A81A05C7	RT31054	DATABASE MANAGEMENT SYSTEMS	16	2	0
15A81A05C7	RT31055	OPERATING SYSTEMS	15	4	0
15A81A05C7	RT31056	COMPILER DESIGN LAB	20	39	2
15A81A05C7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
15A81A05C7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	17	30	2
15A81A05C7	RT31059	SEMINAR	35	0	1
15A81A05C8	RT31051	COMPILER DESIGN	27	49	3
15A81A05C8	RT31052	DATA COMMUNICATION	27	52	3
15A81A05C8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	62	3
15A81A05C8	RT31054	DATABASE MANAGEMENT SYSTEMS	26	57	3
15A81A05C8	RT31055	OPERATING SYSTEMS	25	39	3
15A81A05C8	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A05C8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05C8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	49	2
15A81A05C8	RT31059	SEMINAR	41	0	1
15A81A05C9	RT31051	COMPILER DESIGN	29	53	3
15A81A05C9	RT31052	DATA COMMUNICATION	28	53	3
15A81A05C9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	51	3
15A81A05C9	RT31054	DATABASE MANAGEMENT SYSTEMS	27	61	3
15A81A05C9	RT31055	OPERATING SYSTEMS	29	35	3
15A81A05C9	RT31056	COMPILER DESIGN LAB	24	48	2
15A81A05C9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A05C9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	48	2
15A81A05C9	RT31059	SEMINAR	47	0	1
15A81A05D0	RT31051	COMPILER DESIGN	17	31	3
15A81A05D0	RT31052	DATA COMMUNICATION	21	24	3
15A81A05D0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	34	3
15A81A05D0	RT31054	DATABASE MANAGEMENT SYSTEMS	19	13	0
15A81A05D0	RT31055	OPERATING SYSTEMS	18	33	3
15A81A05D0	RT31056	COMPILER DESIGN LAB	20	40	2
15A81A05D0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
15A81A05D0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	23	2
15A81A05D0	RT31059	SEMINAR	40	0	1
15A81A05D1	RT31051	COMPILER DESIGN	26	50	3
15A81A05D1	RT31052	DATA COMMUNICATION	28	44	3
15A81A05D1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	46	3
15A81A05D1	RT31054	DATABASE MANAGEMENT SYSTEMS	28	43	3
15A81A05D1	RT31055	OPERATING SYSTEMS	26	36	3
15A81A05D1	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A05D1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05D1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	44	2
15A81A05D1	RT31059	SEMINAR	47	0	1
15A81A05D2	RT31051	COMPILER DESIGN	24	30	3
15A81A05D2	RT31052	DATA COMMUNICATION	26	50	3
15A81A05D2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	51	3
15A81A05D2	RT31054	DATABASE MANAGEMENT SYSTEMS	25	41	3
15A81A05D2	RT31055	OPERATING SYSTEMS	24	29	3
15A81A05D2	RT31056	COMPILER DESIGN LAB	23	38	2
15A81A05D2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05D2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	48	2
15A81A05D2	RT31059	SEMINAR	42	0	1
15A81A05D3	RT31051	COMPILER DESIGN	28	54	3
15A81A05D3	RT31052	DATA COMMUNICATION	28	49	3
15A81A05D3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	53	3
15A81A05D3	RT31054	DATABASE MANAGEMENT SYSTEMS	26	51	3
15A81A05D3	RT31055	OPERATING SYSTEMS	28	29	3
15A81A05D3	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A05D3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05D3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	42	2
15A81A05D3	RT31059	SEMINAR	42	0	1
15A81A05D4	RT31051	COMPILER DESIGN	28	40	3
15A81A05D4	RT31052	DATA COMMUNICATION	26	36	3
15A81A05D4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	36	3
15A81A05D4	RT31054	DATABASE MANAGEMENT SYSTEMS	27	39	3
15A81A05D4	RT31055	OPERATING SYSTEMS	28	37	3
15A81A05D4	RT31056	COMPILER DESIGN LAB	24	48	2
15A81A05D4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05D4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15A81A05D4	RT31059	SEMINAR	42	0	1
15A81A05D5	RT31051	COMPILER DESIGN	26	44	3
15A81A05D5	RT31052	DATA COMMUNICATION	25	37	3
15A81A05D5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	39	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05D5	RT31054	DATABASE MANAGEMENT SYSTEMS	25	52	3
15A81A05D5	RT31055	OPERATING SYSTEMS	28	24	3
15A81A05D5	RT31056	COMPILER DESIGN LAB	23	43	2
15A81A05D5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	46	2
15A81A05D5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	42	2
15A81A05D5	RT31059	SEMINAR	43	0	1
15A81A05D6	RT31051	COMPILER DESIGN	23	8	0
15A81A05D6	RT31052	DATA COMMUNICATION	23	47	3
15A81A05D6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	36	3
15A81A05D6	RT31054	DATABASE MANAGEMENT SYSTEMS	21	34	3
15A81A05D6	RT31055	OPERATING SYSTEMS	24	6	0
15A81A05D6	RT31056	COMPILER DESIGN LAB	23	44	2
15A81A05D6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05D6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	43	2
15A81A05D6	RT31059	SEMINAR	38	0	1
15A81A05D7	RT31051	COMPILER DESIGN	28	42	3
15A81A05D7	RT31052	DATA COMMUNICATION	26	33	3
15A81A05D7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	45	3
15A81A05D7	RT31054	DATABASE MANAGEMENT SYSTEMS	26	49	3
15A81A05D7	RT31055	OPERATING SYSTEMS	29	26	3
15A81A05D7	RT31056	COMPILER DESIGN LAB	23	42	2
15A81A05D7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
15A81A05D7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
15A81A05D7	RT31059	SEMINAR	48	0	1
15A81A05D8	RT31051	COMPILER DESIGN	26	30	3
15A81A05D8	RT31052	DATA COMMUNICATION	25	32	3
15A81A05D8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	38	3
15A81A05D8	RT31054	DATABASE MANAGEMENT SYSTEMS	25	37	3
15A81A05D8	RT31055	OPERATING SYSTEMS	25	30	3
15A81A05D8	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A05D8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
15A81A05D8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A05D8	RT31059	SEMINAR	45	0	1
15A81A05D9	RT31051	COMPILER DESIGN	21	51	3
15A81A05D9	RT31052	DATA COMMUNICATION	24	42	3
15A81A05D9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	42	3
15A81A05D9	RT31054	DATABASE MANAGEMENT SYSTEMS	24	52	3
15A81A05D9	RT31055	OPERATING SYSTEMS	23	17	0
15A81A05D9	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A05D9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05D9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A05D9	RT31059	SEMINAR	50	0	1
15A81A05E0	RT31051	COMPILER DESIGN	18	7	0
15A81A05E0	RT31052	DATA COMMUNICATION	20	35	3
15A81A05E0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	16	36	3
15A81A05E0	RT31054	DATABASE MANAGEMENT SYSTEMS	19	24	3
15A81A05E0	RT31055	OPERATING SYSTEMS	19	6	0
15A81A05E0	RT31056	COMPILER DESIGN LAB	20	40	2
15A81A05E0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	45	2
15A81A05E0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	38	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A05E0	RT31059	SEMINAR	32	0	1
15A81A05E1	RT31051	COMPILER DESIGN	28	53	3
15A81A05E1	RT31052	DATA COMMUNICATION	29	27	3
15A81A05E1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	40	3
15A81A05E1	RT31054	DATABASE MANAGEMENT SYSTEMS	28	52	3
15A81A05E1	RT31055	OPERATING SYSTEMS	28	33	3
15A81A05E1	RT31056	COMPILER DESIGN LAB	24	48	2
15A81A05E1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
15A81A05E1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	40	2
15A81A05E1	RT31059	SEMINAR	47	0	1
15A81A05E2	RT31051	COMPILER DESIGN	22	14	0
15A81A05E2	RT31052	DATA COMMUNICATION	28	27	3
15A81A05E2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	18	0
15A81A05E2	RT31054	DATABASE MANAGEMENT SYSTEMS	18	30	3
15A81A05E2	RT31055	OPERATING SYSTEMS	21	25	3
15A81A05E2	RT31056	COMPILER DESIGN LAB	23	45	2
15A81A05E2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05E2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	43	2
15A81A05E2	RT31059	SEMINAR	26	0	1
15A81A05E3	RT31051	COMPILER DESIGN	21	57	3
15A81A05E3	RT31052	DATA COMMUNICATION	22	37	3
15A81A05E3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	48	3
15A81A05E3	RT31054	DATABASE MANAGEMENT SYSTEMS	21	31	3
15A81A05E3	RT31055	OPERATING SYSTEMS	25	16	0
15A81A05E3	RT31056	COMPILER DESIGN LAB	22	48	2
15A81A05E3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
15A81A05E3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	25	2
15A81A05E3	RT31059	SEMINAR	41	0	1
15A81A05E4	RT31051	COMPILER DESIGN	30	38	3
15A81A05E4	RT31052	DATA COMMUNICATION	29	44	3
15A81A05E4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	54	3
15A81A05E4	RT31054	DATABASE MANAGEMENT SYSTEMS	29	57	3
15A81A05E4	RT31055	OPERATING SYSTEMS	29	31	3
15A81A05E4	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A05E4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05E4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15A81A05E4	RT31059	SEMINAR	47	0	1
15A81A05E5	RT31051	COMPILER DESIGN	26	37	3
15A81A05E5	RT31052	DATA COMMUNICATION	26	14	0
15A81A05E5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	32	3
15A81A05E5	RT31054	DATABASE MANAGEMENT SYSTEMS	29	51	3
15A81A05E5	RT31055	OPERATING SYSTEMS	28	29	3
15A81A05E5	RT31056	COMPILER DESIGN LAB	22	44	2
15A81A05E5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05E5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A05E5	RT31059	SEMINAR	42	0	1
15A81A05E6	RT31051	COMPILER DESIGN	25	34	3
15A81A05E6	RT31052	DATA COMMUNICATION	26	32	3
15A81A05E6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	40	3
15A81A05E6	RT31054	DATABASE MANAGEMENT SYSTEMS	29	48	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05E6	RT31055	OPERATING SYSTEMS	27	40	3
15A81A05E6	RT31056	COMPILER DESIGN LAB	23	43	2
15A81A05E6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05E6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
15A81A05E6	RT31059	SEMINAR	43	0	1
15A81A05E7	RT31051	COMPILER DESIGN	18	33	3
15A81A05E7	RT31052	DATA COMMUNICATION	17	17	0
15A81A05E7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	36	3
15A81A05E7	RT31054	DATABASE MANAGEMENT SYSTEMS	22	24	3
15A81A05E7	RT31055	OPERATING SYSTEMS	21	24	3
15A81A05E7	RT31056	COMPILER DESIGN LAB	23	40	2
15A81A05E7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05E7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	42	2
15A81A05E7	RT31059	SEMINAR	30	0	1
15A81A05E8	RT31051	COMPILER DESIGN	17	18	0
15A81A05E8	RT31052	DATA COMMUNICATION	22	28	3
15A81A05E8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	44	3
15A81A05E8	RT31054	DATABASE MANAGEMENT SYSTEMS	20	13	0
15A81A05E8	RT31055	OPERATING SYSTEMS	23	15	0
15A81A05E8	RT31056	COMPILER DESIGN LAB	21	43	2
15A81A05E8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	45	2
15A81A05E8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	39	2
15A81A05E8	RT31059	SEMINAR	35	0	1
15A81A05F0	RT31051	COMPILER DESIGN	20	34	3
15A81A05F0	RT31052	DATA COMMUNICATION	18	16	0
15A81A05F0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	45	3
15A81A05F0	RT31054	DATABASE MANAGEMENT SYSTEMS	17	31	3
15A81A05F0	RT31055	OPERATING SYSTEMS	22	28	3
15A81A05F0	RT31056	COMPILER DESIGN LAB	22	42	2
15A81A05F0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
15A81A05F0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	28	2
15A81A05F0	RT31059	SEMINAR	41	0	1
15A81A05F1	RT31051	COMPILER DESIGN	30	40	3
15A81A05F1	RT31052	DATA COMMUNICATION	29	34	3
15A81A05F1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	56	3
15A81A05F1	RT31054	DATABASE MANAGEMENT SYSTEMS	30	52	3
15A81A05F1	RT31055	OPERATING SYSTEMS	30	46	3
15A81A05F1	RT31056	COMPILER DESIGN LAB	24	49	2
15A81A05F1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
15A81A05F1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A05F1	RT31059	SEMINAR	49	0	1
15A81A05F2	RT31051	COMPILER DESIGN	28	50	3
15A81A05F2	RT31052	DATA COMMUNICATION	26	41	3
15A81A05F2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	45	3
15A81A05F2	RT31054	DATABASE MANAGEMENT SYSTEMS	29	48	3
15A81A05F2	RT31055	OPERATING SYSTEMS	29	17	0
15A81A05F2	RT31056	COMPILER DESIGN LAB	24	49	2
15A81A05F2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
15A81A05F2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
15A81A05F2	RT31059	SEMINAR	47	0	1

Htno	Subcode	Subname	Internal	External	Credits
15A81A05F3	RT31051	COMPILER DESIGN	22	30	3
15A81A05F3	RT31052	DATA COMMUNICATION	21	45	3
15A81A05F3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	62	3
15A81A05F3	RT31054	DATABASE MANAGEMENT SYSTEMS	23	42	3
15A81A05F3	RT31055	OPERATING SYSTEMS	27	32	3
15A81A05F3	RT31056	COMPILER DESIGN LAB	22	41	2
15A81A05F3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05F3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
15A81A05F3	RT31059	SEMINAR	43	0	1
15A81A05F4	RT31051	COMPILER DESIGN	24	37	3
15A81A05F4	RT31052	DATA COMMUNICATION	22	24	3
15A81A05F4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	40	3
15A81A05F4	RT31054	DATABASE MANAGEMENT SYSTEMS	23	41	3
15A81A05F4	RT31055	OPERATING SYSTEMS	25	30	3
15A81A05F4	RT31056	COMPILER DESIGN LAB	23	45	2
15A81A05F4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05F4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	43	2
15A81A05F4	RT31059	SEMINAR	32	0	1
15A81A05F5	RT31051	COMPILER DESIGN	24	31	3
15A81A05F5	RT31052	DATA COMMUNICATION	23	26	3
15A81A05F5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	39	3
15A81A05F5	RT31054	DATABASE MANAGEMENT SYSTEMS	24	37	3
15A81A05F5	RT31055	OPERATING SYSTEMS	27	44	3
15A81A05F5	RT31056	COMPILER DESIGN LAB	24	48	2
15A81A05F5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05F5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A05F5	RT31059	SEMINAR	46	0	1
15A81A05F6	RT31051	COMPILER DESIGN	25	51	3
15A81A05F6	RT31052	DATA COMMUNICATION	24	46	3
15A81A05F6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	43	3
15A81A05F6	RT31054	DATABASE MANAGEMENT SYSTEMS	25	58	3
15A81A05F6	RT31055	OPERATING SYSTEMS	26	28	3
15A81A05F6	RT31056	COMPILER DESIGN LAB	23	40	2
15A81A05F6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
15A81A05F6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	35	2
15A81A05F6	RT31059	SEMINAR	43	0	1
15A81A05F7	RT31051	COMPILER DESIGN	16	27	3
15A81A05F7	RT31052	DATA COMMUNICATION	22	24	3
15A81A05F7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	40	3
15A81A05F7	RT31054	DATABASE MANAGEMENT SYSTEMS	19	43	3
15A81A05F7	RT31055	OPERATING SYSTEMS	25	7	0
15A81A05F7	RT31056	COMPILER DESIGN LAB	22	40	2
15A81A05F7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	45	2
15A81A05F7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	39	2
15A81A05F7	RT31059	SEMINAR	31	0	1
15A81A05F8	RT31051	COMPILER DESIGN	30	68	3
15A81A05F8	RT31052	DATA COMMUNICATION	29	42	3
15A81A05F8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	58	3
15A81A05F8	RT31054	DATABASE MANAGEMENT SYSTEMS	29	42	3
15A81A05F8	RT31055	OPERATING SYSTEMS	29	37	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05F8	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A05F8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05F8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15A81A05F8	RT31059	SEMINAR	48	0	1
15A81A05F9	RT31051	COMPILER DESIGN	24	30	3
15A81A05F9	RT31052	DATA COMMUNICATION	21	29	3
15A81A05F9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	38	3
15A81A05F9	RT31054	DATABASE MANAGEMENT SYSTEMS	24	42	3
15A81A05F9	RT31055	OPERATING SYSTEMS	28	40	3
15A81A05F9	RT31056	COMPILER DESIGN LAB	23	44	2
15A81A05F9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	45	2
15A81A05F9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	41	2
15A81A05F9	RT31059	SEMINAR	35	0	1
15A81A05G0	RT31051	COMPILER DESIGN	24	70	3
15A81A05G0	RT31052	DATA COMMUNICATION	22	37	3
15A81A05G0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	46	3
15A81A05G0	RT31054	DATABASE MANAGEMENT SYSTEMS	23	36	3
15A81A05G0	RT31055	OPERATING SYSTEMS	26	34	3
15A81A05G0	RT31056	COMPILER DESIGN LAB	22	41	2
15A81A05G0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05G0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	31	2
15A81A05G0	RT31059	SEMINAR	42	0	1
15A81A05G1	RT31051	COMPILER DESIGN	17	11	0
15A81A05G1	RT31052	DATA COMMUNICATION	22	27	3
15A81A05G1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	3	0
15A81A05G1	RT31054	DATABASE MANAGEMENT SYSTEMS	17	26	3
15A81A05G1	RT31055	OPERATING SYSTEMS	18	27	3
15A81A05G1	RT31056	COMPILER DESIGN LAB	19	41	2
15A81A05G1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
15A81A05G1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	30	2
15A81A05G1	RT31059	SEMINAR	28	0	1
15A81A05G2	RT31051	COMPILER DESIGN	29	61	3
15A81A05G2	RT31052	DATA COMMUNICATION	29	39	3
15A81A05G2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	49	3
15A81A05G2	RT31054	DATABASE MANAGEMENT SYSTEMS	29	46	3
15A81A05G2	RT31055	OPERATING SYSTEMS	28	33	3
15A81A05G2	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A05G2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05G2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15A81A05G2	RT31059	SEMINAR	47	0	1
15A81A05G3	RT31051	COMPILER DESIGN	27	28	3
15A81A05G3	RT31052	DATA COMMUNICATION	24	24	3
15A81A05G3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	24	3
15A81A05G3	RT31054	DATABASE MANAGEMENT SYSTEMS	18	42	3
15A81A05G3	RT31055	OPERATING SYSTEMS	22	30	3
15A81A05G3	RT31056	COMPILER DESIGN LAB	23	44	2
15A81A05G3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05G3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	46	2
15A81A05G3	RT31059	SEMINAR	44	0	1
15A81A05G4	RT31051	COMPILER DESIGN	27	53	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05G4	RT31052	DATA COMMUNICATION	28	48	3
15A81A05G4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	45	3
15A81A05G4	RT31054	DATABASE MANAGEMENT SYSTEMS	28	49	3
15A81A05G4	RT31055	OPERATING SYSTEMS	27	29	3
15A81A05G4	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A05G4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05G4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	43	2
15A81A05G4	RT31059	SEMINAR	45	0	1
15A81A05G5	RT31051	COMPILER DESIGN	18	34	3
15A81A05G5	RT31052	DATA COMMUNICATION	20	15	0
15A81A05G5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	33	3
15A81A05G5	RT31054	DATABASE MANAGEMENT SYSTEMS	22	24	3
15A81A05G5	RT31055	OPERATING SYSTEMS	22	26	3
15A81A05G5	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A05G5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	45	2
15A81A05G5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	41	2
15A81A05G5	RT31059	SEMINAR	41	0	1
15A81A05G6	RT31051	COMPILER DESIGN	24	35	3
15A81A05G6	RT31052	DATA COMMUNICATION	27	33	3
15A81A05G6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	30	3
15A81A05G6	RT31054	DATABASE MANAGEMENT SYSTEMS	28	41	3
15A81A05G6	RT31055	OPERATING SYSTEMS	24	27	3
15A81A05G6	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A05G6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05G6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	44	2
15A81A05G6	RT31059	SEMINAR	43	0	1
15A81A05G7	RT31051	COMPILER DESIGN	10	14	0
15A81A05G7	RT31052	DATA COMMUNICATION	17	24	3
15A81A05G7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	2	0
15A81A05G7	RT31054	DATABASE MANAGEMENT SYSTEMS	18	25	3
15A81A05G7	RT31055	OPERATING SYSTEMS	18	18	0
15A81A05G7	RT31056	COMPILER DESIGN LAB	20	38	2
15A81A05G7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	38	2
15A81A05G7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	22	2
15A81A05G7	RT31059	SEMINAR	35	0	1
15A81A05G8	RT31051	COMPILER DESIGN	17	41	3
15A81A05G8	RT31052	DATA COMMUNICATION	21	39	3
15A81A05G8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	46	3
15A81A05G8	RT31054	DATABASE MANAGEMENT SYSTEMS	19	31	3
15A81A05G8	RT31055	OPERATING SYSTEMS	21	24	3
15A81A05G8	RT31056	COMPILER DESIGN LAB	22	40	2
15A81A05G8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
15A81A05G8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	41	2
15A81A05G8	RT31059	SEMINAR	34	0	1
15A81A05H0	RT31051	COMPILER DESIGN	26	45	3
15A81A05H0	RT31052	DATA COMMUNICATION	27	39	3
15A81A05H0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	44	3
15A81A05H0	RT31054	DATABASE MANAGEMENT SYSTEMS	25	54	3
15A81A05H0	RT31055	OPERATING SYSTEMS	26	38	3
15A81A05H0	RT31056	COMPILER DESIGN LAB	23	48	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A05H0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05H0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A05H0	RT31059	SEMINAR	38	0	1
15A81A05H1	RT31051	COMPILER DESIGN	21	50	3
15A81A05H1	RT31052	DATA COMMUNICATION	20	39	3
15A81A05H1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	42	3
15A81A05H1	RT31054	DATABASE MANAGEMENT SYSTEMS	22	37	3
15A81A05H1	RT31055	OPERATING SYSTEMS	25	25	3
15A81A05H1	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A05H1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
15A81A05H1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	48	2
15A81A05H1	RT31059	SEMINAR	45	0	1
15A81A05H2	RT31051	COMPILER DESIGN	18	10	0
15A81A05H2	RT31052	DATA COMMUNICATION	19	25	3
15A81A05H2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	9	0
15A81A05H2	RT31054	DATABASE MANAGEMENT SYSTEMS	20	35	3
15A81A05H2	RT31055	OPERATING SYSTEMS	23	24	3
15A81A05H2	RT31056	COMPILER DESIGN LAB	20	44	2
15A81A05H2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	43	2
15A81A05H2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	22	2
15A81A05H2	RT31059	SEMINAR	31	0	1
15A81A05H3	RT31051	COMPILER DESIGN	24	63	3
15A81A05H3	RT31052	DATA COMMUNICATION	25	39	3
15A81A05H3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	39	3
15A81A05H3	RT31054	DATABASE MANAGEMENT SYSTEMS	26	47	3
15A81A05H3	RT31055	OPERATING SYSTEMS	28	28	3
15A81A05H3	RT31056	COMPILER DESIGN LAB	23	46	2
15A81A05H3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	43	2
15A81A05H3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	42	2
15A81A05H3	RT31059	SEMINAR	43	0	1
15A81A05H4	RT31051	COMPILER DESIGN	20	41	3
15A81A05H4	RT31052	DATA COMMUNICATION	25	41	3
15A81A05H4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	46	3
15A81A05H4	RT31054	DATABASE MANAGEMENT SYSTEMS	19	36	3
15A81A05H4	RT31055	OPERATING SYSTEMS	22	8	0
15A81A05H4	RT31056	COMPILER DESIGN LAB	20	40	2
15A81A05H4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	43	2
15A81A05H4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	18	29	2
15A81A05H4	RT31059	SEMINAR	33	0	1
15A81A05H5	RT31051	COMPILER DESIGN	15	17	0
15A81A05H5	RT31052	DATA COMMUNICATION	21	24	3
15A81A05H5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	37	3
15A81A05H5	RT31054	DATABASE MANAGEMENT SYSTEMS	19	28	3
15A81A05H5	RT31055	OPERATING SYSTEMS	20	6	0
15A81A05H5	RT31056	COMPILER DESIGN LAB	20	37	2
15A81A05H5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	42	2
15A81A05H5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	25	2
15A81A05H5	RT31059	SEMINAR	28	0	1
15A81A05H6	RT31051	COMPILER DESIGN	11	0	0
15A81A05H6	RT31052	DATA COMMUNICATION	17	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05H6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	2	0
15A81A05H6	RT31054	DATABASE MANAGEMENT SYSTEMS	17	27	3
15A81A05H6	RT31055	OPERATING SYSTEMS	13	8	0
15A81A05H6	RT31056	COMPILER DESIGN LAB	22	39	2
15A81A05H6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
15A81A05H6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	36	2
15A81A05H6	RT31059	SEMINAR	30	0	1
15A81A05H7	RT31051	COMPILER DESIGN	21	39	3
15A81A05H7	RT31052	DATA COMMUNICATION	21	42	3
15A81A05H7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	39	3
15A81A05H7	RT31054	DATABASE MANAGEMENT SYSTEMS	24	30	3
15A81A05H7	RT31055	OPERATING SYSTEMS	24	26	3
15A81A05H7	RT31056	COMPILER DESIGN LAB	22	38	2
15A81A05H7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
15A81A05H7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	42	2
15A81A05H7	RT31059	SEMINAR	28	0	1
15A81A05H8	RT31051	COMPILER DESIGN	18	41	3
15A81A05H8	RT31052	DATA COMMUNICATION	21	33	3
15A81A05H8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	44	3
15A81A05H8	RT31054	DATABASE MANAGEMENT SYSTEMS	23	29	3
15A81A05H8	RT31055	OPERATING SYSTEMS	25	16	0
15A81A05H8	RT31056	COMPILER DESIGN LAB	22	42	2
15A81A05H8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	45	2
15A81A05H8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	22	2
15A81A05H8	RT31059	SEMINAR	41	0	1
15A81A05H9	RT31051	COMPILER DESIGN	23	37	3
15A81A05H9	RT31052	DATA COMMUNICATION	20	32	3
15A81A05H9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	44	3
15A81A05H9	RT31054	DATABASE MANAGEMENT SYSTEMS	25	24	3
15A81A05H9	RT31055	OPERATING SYSTEMS	23	29	3
15A81A05H9	RT31056	COMPILER DESIGN LAB	20	40	2
15A81A05H9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
15A81A05H9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	42	2
15A81A05H9	RT31059	SEMINAR	27	0	1
15A81A05I0	RT31051	COMPILER DESIGN	27	40	3
15A81A05I0	RT31052	DATA COMMUNICATION	24	28	3
15A81A05I0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	59	3
15A81A05I0	RT31054	DATABASE MANAGEMENT SYSTEMS	28	53	3
15A81A05I0	RT31055	OPERATING SYSTEMS	27	46	3
15A81A05I0	RT31056	COMPILER DESIGN LAB	23	47	2
15A81A05I0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15A81A05I0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A05I0	RT31059	SEMINAR	46	0	1
15A81A05I1	RT31051	COMPILER DESIGN	29	66	3
15A81A05I1	RT31052	DATA COMMUNICATION	29	43	3
15A81A05I1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	43	3
15A81A05I1	RT31054	DATABASE MANAGEMENT SYSTEMS	29	50	3
15A81A05I1	RT31055	OPERATING SYSTEMS	25	41	3
15A81A05I1	RT31056	COMPILER DESIGN LAB	23	49	2
15A81A05I1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A0511	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	45	2
15A81A0511	RT31059	SEMINAR	48	0	1
15A81A0512	RT31051	COMPILER DESIGN	18	24	3
15A81A0512	RT31052	DATA COMMUNICATION	17	24	3
15A81A0512	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	31	3
15A81A0512	RT31054	DATABASE MANAGEMENT SYSTEMS	19	35	3
15A81A0512	RT31055	OPERATING SYSTEMS	15	0	0
15A81A0512	RT31056	COMPILER DESIGN LAB	19	38	2
15A81A0512	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	30	2
15A81A0512	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	26	2
15A81A0512	RT31059	SEMINAR	48	0	1
15A81A0513	RT31051	COMPILER DESIGN	27	36	3
15A81A0513	RT31052	DATA COMMUNICATION	25	9	0
15A81A0513	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	61	3
15A81A0513	RT31054	DATABASE MANAGEMENT SYSTEMS	25	57	3
15A81A0513	RT31055	OPERATING SYSTEMS	22	30	3
15A81A0513	RT31056	COMPILER DESIGN LAB	22	39	2
15A81A0513	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	34	2
15A81A0513	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	35	2
15A81A0513	RT31059	SEMINAR	45	0	1
15A81A0514	RT31051	COMPILER DESIGN	27	24	3
15A81A0514	RT31052	DATA COMMUNICATION	27	28	3
15A81A0514	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	16	0
15A81A0514	RT31054	DATABASE MANAGEMENT SYSTEMS	24	51	3
15A81A0514	RT31055	OPERATING SYSTEMS	23	35	3
15A81A0514	RT31056	COMPILER DESIGN LAB	20	37	2
15A81A0514	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	35	2
15A81A0514	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	42	2
15A81A0514	RT31059	SEMINAR	47	0	1
15A81A0515	RT31051	COMPILER DESIGN	25	47	3
15A81A0515	RT31052	DATA COMMUNICATION	21	37	3
15A81A0515	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	37	3
15A81A0515	RT31054	DATABASE MANAGEMENT SYSTEMS	25	48	3
15A81A0515	RT31055	OPERATING SYSTEMS	23	38	3
15A81A0515	RT31056	COMPILER DESIGN LAB	22	42	2
15A81A0515	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	33	2
15A81A0515	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	45	2
15A81A0515	RT31059	SEMINAR	47	0	1
15A81A0516	RT31051	COMPILER DESIGN	11	3	0
15A81A0516	RT31052	DATA COMMUNICATION	17	28	3
15A81A0516	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	15	11	0
15A81A0516	RT31054	DATABASE MANAGEMENT SYSTEMS	22	19	0
15A81A0516	RT31055	OPERATING SYSTEMS	14	-1	0
15A81A0516	RT31056	COMPILER DESIGN LAB	21	35	2
15A81A0516	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	15	30	2
15A81A0516	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	14	25	2
15A81A0516	RT31059	SEMINAR	28	0	1
15A81A0517	RT31051	COMPILER DESIGN	17	14	0
15A81A0517	RT31052	DATA COMMUNICATION	16	21	0
15A81A0517	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	14	31	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05I7	RT31054	DATABASE MANAGEMENT SYSTEMS	14	28	3
15A81A05I7	RT31055	OPERATING SYSTEMS	12	28	3
15A81A05I7	RT31056	COMPILER DESIGN LAB	20	37	2
15A81A05I7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	18	34	2
15A81A05I7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	35	2
15A81A05I7	RT31059	SEMINAR	48	0	1
15A81A05I8	RT31051	COMPILER DESIGN	18	17	0
15A81A05I8	RT31052	DATA COMMUNICATION	22	26	3
15A81A05I8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	17	0
15A81A05I8	RT31054	DATABASE MANAGEMENT SYSTEMS	22	24	3
15A81A05I8	RT31055	OPERATING SYSTEMS	17	25	3
15A81A05I8	RT31056	COMPILER DESIGN LAB	20	39	2
15A81A05I8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	32	2
15A81A05I8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	35	2
15A81A05I8	RT31059	SEMINAR	48	0	1
15A81A05I9	RT31051	COMPILER DESIGN	24	38	3
15A81A05I9	RT31052	DATA COMMUNICATION	25	33	3
15A81A05I9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	26	3
15A81A05I9	RT31054	DATABASE MANAGEMENT SYSTEMS	21	24	3
15A81A05I9	RT31055	OPERATING SYSTEMS	21	29	3
15A81A05I9	RT31056	COMPILER DESIGN LAB	22	42	2
15A81A05I9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
15A81A05I9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	45	2
15A81A05I9	RT31059	SEMINAR	48	0	1
15A81A05J0	RT31051	COMPILER DESIGN	26	42	3
15A81A05J0	RT31052	DATA COMMUNICATION	26	16	0
15A81A05J0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	48	3
15A81A05J0	RT31054	DATABASE MANAGEMENT SYSTEMS	26	31	3
15A81A05J0	RT31055	OPERATING SYSTEMS	27	39	3
15A81A05J0	RT31056	COMPILER DESIGN LAB	23	49	2
15A81A05J0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	43	2
15A81A05J0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A05J0	RT31059	SEMINAR	48	0	1
15A81A05J2	RT31051	COMPILER DESIGN	23	8	0
15A81A05J2	RT31052	DATA COMMUNICATION	21	24	3
15A81A05J2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	-1	0
15A81A05J2	RT31054	DATABASE MANAGEMENT SYSTEMS	22	32	3
15A81A05J2	RT31055	OPERATING SYSTEMS	18	7	0
15A81A05J2	RT31056	COMPILER DESIGN LAB	19	32	2
15A81A05J2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	28	2
15A81A05J2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	25	2
15A81A05J2	RT31059	SEMINAR	45	0	1
15A81A05J4	RT31051	COMPILER DESIGN	27	38	3
15A81A05J4	RT31052	DATA COMMUNICATION	25	34	3
15A81A05J4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	32	3
15A81A05J4	RT31054	DATABASE MANAGEMENT SYSTEMS	25	43	3
15A81A05J4	RT31055	OPERATING SYSTEMS	26	43	3
15A81A05J4	RT31056	COMPILER DESIGN LAB	22	42	2
15A81A05J4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
15A81A05J4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A05J4	RT31059	SEMINAR	44	0	1
15A81A05J5	RT31051	COMPILER DESIGN	28	48	3
15A81A05J5	RT31052	DATA COMMUNICATION	28	31	3
15A81A05J5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	57	3
15A81A05J5	RT31054	DATABASE MANAGEMENT SYSTEMS	28	66	3
15A81A05J5	RT31055	OPERATING SYSTEMS	25	36	3
15A81A05J5	RT31056	COMPILER DESIGN LAB	24	45	2
15A81A05J5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	41	2
15A81A05J5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
15A81A05J5	RT31059	SEMINAR	48	0	1
15A81A05J6	RT31051	COMPILER DESIGN	20	42	3
15A81A05J6	RT31052	DATA COMMUNICATION	23	27	3
15A81A05J6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	48	3
15A81A05J6	RT31054	DATABASE MANAGEMENT SYSTEMS	25	41	3
15A81A05J6	RT31055	OPERATING SYSTEMS	25	46	3
15A81A05J6	RT31056	COMPILER DESIGN LAB	21	35	2
15A81A05J6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	30	2
15A81A05J6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
15A81A05J6	RT31059	SEMINAR	48	0	1
15A81A05J7	RT31051	COMPILER DESIGN	19	24	3
15A81A05J7	RT31052	DATA COMMUNICATION	16	21	0
15A81A05J7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	21	0
15A81A05J7	RT31054	DATABASE MANAGEMENT SYSTEMS	18	17	0
15A81A05J7	RT31055	OPERATING SYSTEMS	16	9	0
15A81A05J7	RT31056	COMPILER DESIGN LAB	21	39	2
15A81A05J7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	37	2
15A81A05J7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	35	2
15A81A05J7	RT31059	SEMINAR	48	0	1
15A81A05J8	RT31051	COMPILER DESIGN	18	4	0
15A81A05J8	RT31052	DATA COMMUNICATION	19	26	3
15A81A05J8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	4	0
15A81A05J8	RT31054	DATABASE MANAGEMENT SYSTEMS	17	37	3
15A81A05J8	RT31055	OPERATING SYSTEMS	17	10	0
15A81A05J8	RT31056	COMPILER DESIGN LAB	19	36	2
15A81A05J8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	15	28	2
15A81A05J8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	35	2
15A81A05J8	RT31059	SEMINAR	45	0	1
15A81A05J9	RT31051	COMPILER DESIGN	21	44	3
15A81A05J9	RT31052	DATA COMMUNICATION	21	32	3
15A81A05J9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	35	3
15A81A05J9	RT31054	DATABASE MANAGEMENT SYSTEMS	25	30	3
15A81A05J9	RT31055	OPERATING SYSTEMS	21	25	3
15A81A05J9	RT31056	COMPILER DESIGN LAB	21	48	2
15A81A05J9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
15A81A05J9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	45	2
15A81A05J9	RT31059	SEMINAR	48	0	1
15A81A05K0	RT31051	COMPILER DESIGN	30	55	3
15A81A05K0	RT31052	DATA COMMUNICATION	29	27	3
15A81A05K0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	51	3
15A81A05K0	RT31054	DATABASE MANAGEMENT SYSTEMS	29	67	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05K0	RT31055	OPERATING SYSTEMS	29	42	3
15A81A05K0	RT31056	COMPILER DESIGN LAB	24	48	2
15A81A05K0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
15A81A05K0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A05K0	RT31059	SEMINAR	48	0	1
15A81A05K1	RT31051	COMPILER DESIGN	29	63	3
15A81A05K1	RT31052	DATA COMMUNICATION	24	33	3
15A81A05K1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	49	3
15A81A05K1	RT31054	DATABASE MANAGEMENT SYSTEMS	25	56	3
15A81A05K1	RT31055	OPERATING SYSTEMS	26	36	3
15A81A05K1	RT31056	COMPILER DESIGN LAB	23	42	2
15A81A05K1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	41	2
15A81A05K1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
15A81A05K1	RT31059	SEMINAR	48	0	1
15A81A05K2	RT31051	COMPILER DESIGN	26	33	3
15A81A05K2	RT31052	DATA COMMUNICATION	24	34	3
15A81A05K2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	47	3
15A81A05K2	RT31054	DATABASE MANAGEMENT SYSTEMS	25	57	3
15A81A05K2	RT31055	OPERATING SYSTEMS	24	49	3
15A81A05K2	RT31056	COMPILER DESIGN LAB	22	48	2
15A81A05K2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	38	2
15A81A05K2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A05K2	RT31059	SEMINAR	48	0	1
15A81A05K3	RT31051	COMPILER DESIGN	21	50	3
15A81A05K3	RT31052	DATA COMMUNICATION	21	36	3
15A81A05K3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	43	3
15A81A05K3	RT31054	DATABASE MANAGEMENT SYSTEMS	25	55	3
15A81A05K3	RT31055	OPERATING SYSTEMS	18	24	3
15A81A05K3	RT31056	COMPILER DESIGN LAB	23	44	2
15A81A05K3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	33	2
15A81A05K3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A05K3	RT31059	SEMINAR	48	0	1
15A81A05K4	RT31051	COMPILER DESIGN	17	24	3
15A81A05K4	RT31052	DATA COMMUNICATION	17	29	3
15A81A05K4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	37	3
15A81A05K4	RT31054	DATABASE MANAGEMENT SYSTEMS	19	27	3
15A81A05K4	RT31055	OPERATING SYSTEMS	16	19	0
15A81A05K4	RT31056	COMPILER DESIGN LAB	18	35	2
15A81A05K4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	33	2
15A81A05K4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	30	2
15A81A05K4	RT31059	SEMINAR	25	0	1
15A81A05K5	RT31051	COMPILER DESIGN	18	6	0
15A81A05K5	RT31052	DATA COMMUNICATION	25	24	3
15A81A05K5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	29	3
15A81A05K5	RT31054	DATABASE MANAGEMENT SYSTEMS	23	33	3
15A81A05K5	RT31055	OPERATING SYSTEMS	19	15	0
15A81A05K5	RT31056	COMPILER DESIGN LAB	19	38	2
15A81A05K5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	33	2
15A81A05K5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	44	2
15A81A05K5	RT31059	SEMINAR	28	0	1

Htno	Subcode	Subname	Internal	External	Credits
15A81A05K6	RT31051	COMPILER DESIGN	26	24	3
15A81A05K6	RT31052	DATA COMMUNICATION	29	25	3
15A81A05K6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	17	0
15A81A05K6	RT31054	DATABASE MANAGEMENT SYSTEMS	25	41	3
15A81A05K6	RT31055	OPERATING SYSTEMS	28	40	3
15A81A05K6	RT31056	COMPILER DESIGN LAB	22	40	2
15A81A05K6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	38	2
15A81A05K6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
15A81A05K6	RT31059	SEMINAR	48	0	1
15A81A05K7	RT31051	COMPILER DESIGN	27	65	3
15A81A05K7	RT31052	DATA COMMUNICATION	27	52	3
15A81A05K7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	38	3
15A81A05K7	RT31054	DATABASE MANAGEMENT SYSTEMS	27	58	3
15A81A05K7	RT31055	OPERATING SYSTEMS	25	24	3
15A81A05K7	RT31056	COMPILER DESIGN LAB	23	41	2
15A81A05K7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	40	2
15A81A05K7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
15A81A05K7	RT31059	SEMINAR	48	0	1
15A81A05K8	RT31051	COMPILER DESIGN	27	45	3
15A81A05K8	RT31052	DATA COMMUNICATION	26	56	3
15A81A05K8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	48	3
15A81A05K8	RT31054	DATABASE MANAGEMENT SYSTEMS	28	51	3
15A81A05K8	RT31055	OPERATING SYSTEMS	26	47	3
15A81A05K8	RT31056	COMPILER DESIGN LAB	24	44	2
15A81A05K8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15A81A05K8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A05K8	RT31059	SEMINAR	48	0	1
15A81A05K9	RT31051	COMPILER DESIGN	27	44	3
15A81A05K9	RT31052	DATA COMMUNICATION	29	53	3
15A81A05K9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	42	3
15A81A05K9	RT31054	DATABASE MANAGEMENT SYSTEMS	29	57	3
15A81A05K9	RT31055	OPERATING SYSTEMS	26	47	3
15A81A05K9	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A05K9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
15A81A05K9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	49	2
15A81A05K9	RT31059	SEMINAR	48	0	1
15A81A05L0	RT31051	COMPILER DESIGN	28	30	3
15A81A05L0	RT31052	DATA COMMUNICATION	27	35	3
15A81A05L0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	24	3
15A81A05L0	RT31054	DATABASE MANAGEMENT SYSTEMS	27	32	3
15A81A05L0	RT31055	OPERATING SYSTEMS	25	42	3
15A81A05L0	RT31056	COMPILER DESIGN LAB	22	42	2
15A81A05L0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
15A81A05L0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	44	2
15A81A05L0	RT31059	SEMINAR	48	0	1
15A81A05L1	RT31051	COMPILER DESIGN	22	50	3
15A81A05L1	RT31052	DATA COMMUNICATION	23	35	3
15A81A05L1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	30	3
15A81A05L1	RT31054	DATABASE MANAGEMENT SYSTEMS	18	24	3
15A81A05L1	RT31055	OPERATING SYSTEMS	20	31	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05L1	RT31056	COMPILER DESIGN LAB	21	40	2
15A81A05L1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	36	2
15A81A05L1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15A81A05L1	RT31059	SEMINAR	45	0	1
15A81A05L2	RT31051	COMPILER DESIGN	21	28	3
15A81A05L2	RT31052	DATA COMMUNICATION	22	37	3
15A81A05L2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	31	3
15A81A05L2	RT31054	DATABASE MANAGEMENT SYSTEMS	16	33	3
15A81A05L2	RT31055	OPERATING SYSTEMS	21	28	3
15A81A05L2	RT31056	COMPILER DESIGN LAB	19	42	2
15A81A05L2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	42	2
15A81A05L2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
15A81A05L2	RT31059	SEMINAR	28	0	1
15A81A05L3	RT31051	COMPILER DESIGN	27	55	3
15A81A05L3	RT31052	DATA COMMUNICATION	25	35	3
15A81A05L3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	51	3
15A81A05L3	RT31054	DATABASE MANAGEMENT SYSTEMS	25	44	3
15A81A05L3	RT31055	OPERATING SYSTEMS	23	31	3
15A81A05L3	RT31056	COMPILER DESIGN LAB	21	47	2
15A81A05L3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15A81A05L3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	35	2
15A81A05L3	RT31059	SEMINAR	47	0	1
15A81A05L4	RT31051	COMPILER DESIGN	26	24	3
15A81A05L4	RT31052	DATA COMMUNICATION	27	38	3
15A81A05L4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	12	0
15A81A05L4	RT31054	DATABASE MANAGEMENT SYSTEMS	27	41	3
15A81A05L4	RT31055	OPERATING SYSTEMS	18	45	3
15A81A05L4	RT31056	COMPILER DESIGN LAB	23	45	2
15A81A05L4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
15A81A05L4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	49	2
15A81A05L4	RT31059	SEMINAR	46	0	1
15A81A05L5	RT31051	COMPILER DESIGN	17	47	3
15A81A05L5	RT31052	DATA COMMUNICATION	21	36	3
15A81A05L5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	13	40	3
15A81A05L5	RT31054	DATABASE MANAGEMENT SYSTEMS	22	24	3
15A81A05L5	RT31055	OPERATING SYSTEMS	20	24	3
15A81A05L5	RT31056	COMPILER DESIGN LAB	20	44	2
15A81A05L5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	36	2
15A81A05L5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	45	2
15A81A05L5	RT31059	SEMINAR	48	0	1
15A81A05L6	RT31051	COMPILER DESIGN	27	36	3
15A81A05L6	RT31052	DATA COMMUNICATION	29	59	3
15A81A05L6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	48	3
15A81A05L6	RT31054	DATABASE MANAGEMENT SYSTEMS	24	60	3
15A81A05L6	RT31055	OPERATING SYSTEMS	21	47	3
15A81A05L6	RT31056	COMPILER DESIGN LAB	22	39	2
15A81A05L6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	36	2
15A81A05L6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	44	2
15A81A05L6	RT31059	SEMINAR	47	0	1
15A81A05L7	RT31051	COMPILER DESIGN	19	5	0

Htno	Subcode	Subname	Internal	External	Credits
15A81A05L7	RT31052	DATA COMMUNICATION	18	14	0
15A81A05L7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	34	3
15A81A05L7	RT31054	DATABASE MANAGEMENT SYSTEMS	16	31	3
15A81A05L7	RT31055	OPERATING SYSTEMS	17	10	0
15A81A05L7	RT31056	COMPILER DESIGN LAB	20	43	2
15A81A05L7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	33	2
15A81A05L7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	30	2
15A81A05L7	RT31059	SEMINAR	28	0	1
15A81A05L8	RT31051	COMPILER DESIGN	21	13	0
15A81A05L8	RT31052	DATA COMMUNICATION	28	28	3
15A81A05L8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	11	0
15A81A05L8	RT31054	DATABASE MANAGEMENT SYSTEMS	21	48	3
15A81A05L8	RT31055	OPERATING SYSTEMS	23	43	3
15A81A05L8	RT31056	COMPILER DESIGN LAB	22	46	2
15A81A05L8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	40	2
15A81A05L8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A05L8	RT31059	SEMINAR	46	0	1
15A81A05L9	RT31051	COMPILER DESIGN	27	59	3
15A81A05L9	RT31052	DATA COMMUNICATION	24	45	3
15A81A05L9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	34	3
15A81A05L9	RT31054	DATABASE MANAGEMENT SYSTEMS	21	44	3
15A81A05L9	RT31055	OPERATING SYSTEMS	20	32	3
15A81A05L9	RT31056	COMPILER DESIGN LAB	21	48	2
15A81A05L9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	27	2
15A81A05L9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	45	2
15A81A05L9	RT31059	SEMINAR	46	0	1
15A81A05M0	RT31051	COMPILER DESIGN	26	30	3
15A81A05M0	RT31052	DATA COMMUNICATION	27	61	3
15A81A05M0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	51	3
15A81A05M0	RT31054	DATABASE MANAGEMENT SYSTEMS	25	56	3
15A81A05M0	RT31055	OPERATING SYSTEMS	23	46	3
15A81A05M0	RT31056	COMPILER DESIGN LAB	23	42	2
15A81A05M0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
15A81A05M0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
15A81A05M0	RT31059	SEMINAR	48	0	1
15A81A05M1	RT31051	COMPILER DESIGN	22	38	3
15A81A05M1	RT31052	DATA COMMUNICATION	22	24	3
15A81A05M1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	34	3
15A81A05M1	RT31054	DATABASE MANAGEMENT SYSTEMS	19	37	3
15A81A05M1	RT31055	OPERATING SYSTEMS	21	32	3
15A81A05M1	RT31056	COMPILER DESIGN LAB	20	45	2
15A81A05M1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	38	2
15A81A05M1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
15A81A05M1	RT31059	SEMINAR	47	0	1
15A81A05M2	RT31051	COMPILER DESIGN	21	14	0
15A81A05M2	RT31052	DATA COMMUNICATION	19	18	0
15A81A05M2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	7	0
15A81A05M2	RT31054	DATABASE MANAGEMENT SYSTEMS	17	24	3
15A81A05M2	RT31055	OPERATING SYSTEMS	20	24	3
15A81A05M2	RT31056	COMPILER DESIGN LAB	19	38	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A05M2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	37	2
15A81A05M2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	44	2
15A81A05M2	RT31059	SEMINAR	48	0	1
15A81A05M3	RT31051	COMPILER DESIGN	21	36	3
15A81A05M3	RT31052	DATA COMMUNICATION	23	9	0
15A81A05M3	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	27	3
15A81A05M3	RT31054	DATABASE MANAGEMENT SYSTEMS	15	25	3
15A81A05M3	RT31055	OPERATING SYSTEMS	19	18	0
15A81A05M3	RT31056	COMPILER DESIGN LAB	18	37	2
15A81A05M3	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	36	2
15A81A05M3	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
15A81A05M3	RT31059	SEMINAR	25	0	1
15A81A05M5	RT31051	COMPILER DESIGN	27	37	3
15A81A05M5	RT31052	DATA COMMUNICATION	25	58	3
15A81A05M5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	52	3
15A81A05M5	RT31054	DATABASE MANAGEMENT SYSTEMS	27	63	3
15A81A05M5	RT31055	OPERATING SYSTEMS	27	47	3
15A81A05M5	RT31056	COMPILER DESIGN LAB	22	45	2
15A81A05M5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	37	2
15A81A05M5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A05M5	RT31059	SEMINAR	48	0	1
15A81A05M6	RT31051	COMPILER DESIGN	26	47	3
15A81A05M6	RT31052	DATA COMMUNICATION	25	50	3
15A81A05M6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	41	3
15A81A05M6	RT31054	DATABASE MANAGEMENT SYSTEMS	23	46	3
15A81A05M6	RT31055	OPERATING SYSTEMS	27	39	3
15A81A05M6	RT31056	COMPILER DESIGN LAB	24	48	2
15A81A05M6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15A81A05M6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
15A81A05M6	RT31059	SEMINAR	48	0	1
15A81A05M7	RT31051	COMPILER DESIGN	26	33	3
15A81A05M7	RT31052	DATA COMMUNICATION	29	43	3
15A81A05M7	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	31	3
15A81A05M7	RT31054	DATABASE MANAGEMENT SYSTEMS	25	56	3
15A81A05M7	RT31055	OPERATING SYSTEMS	27	47	3
15A81A05M7	RT31056	COMPILER DESIGN LAB	22	49	2
15A81A05M7	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15A81A05M7	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	46	2
15A81A05M7	RT31059	SEMINAR	48	0	1
15A81A05M8	RT31051	COMPILER DESIGN	27	56	3
15A81A05M8	RT31052	DATA COMMUNICATION	26	36	3
15A81A05M8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	47	3
15A81A05M8	RT31054	DATABASE MANAGEMENT SYSTEMS	25	56	3
15A81A05M8	RT31055	OPERATING SYSTEMS	25	58	3
15A81A05M8	RT31056	COMPILER DESIGN LAB	19	47	2
15A81A05M8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15A81A05M8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	48	2
15A81A05M8	RT31059	SEMINAR	45	0	1
15A81A05M9	RT31051	COMPILER DESIGN	30	37	3
15A81A05M9	RT31052	DATA COMMUNICATION	28	56	3

Htno	Subcode	Subname	Internal	External	Credits
15A81A05M9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	54	3
15A81A05M9	RT31054	DATABASE MANAGEMENT SYSTEMS	26	65	3
15A81A05M9	RT31055	OPERATING SYSTEMS	24	42	3
15A81A05M9	RT31056	COMPILER DESIGN LAB	21	49	2
15A81A05M9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	44	2
15A81A05M9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
15A81A05M9	RT31059	SEMINAR	47	0	1
15A81A05N0	RT31051	COMPILER DESIGN	26	42	3
15A81A05N0	RT31052	DATA COMMUNICATION	21	33	3
15A81A05N0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	34	3
15A81A05N0	RT31054	DATABASE MANAGEMENT SYSTEMS	20	35	3
15A81A05N0	RT31055	OPERATING SYSTEMS	19	14	0
15A81A05N0	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A05N0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	37	2
15A81A05N0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
15A81A05N0	RT31059	SEMINAR	42	0	1
15A81A05N1	RT31051	COMPILER DESIGN	25	19	0
15A81A05N1	RT31052	DATA COMMUNICATION	24	20	0
15A81A05N1	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	24	3
15A81A05N1	RT31054	DATABASE MANAGEMENT SYSTEMS	18	45	3
15A81A05N1	RT31055	OPERATING SYSTEMS	23	41	3
15A81A05N1	RT31056	COMPILER DESIGN LAB	23	40	2
15A81A05N1	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	35	2
15A81A05N1	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	40	2
15A81A05N1	RT31059	SEMINAR	48	0	1
15A81A05N2	RT31051	COMPILER DESIGN	27	36	3
15A81A05N2	RT31052	DATA COMMUNICATION	29	26	3
15A81A05N2	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	26	3
15A81A05N2	RT31054	DATABASE MANAGEMENT SYSTEMS	22	42	3
15A81A05N2	RT31055	OPERATING SYSTEMS	21	37	3
15A81A05N2	RT31056	COMPILER DESIGN LAB	22	44	2
15A81A05N2	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	36	2
15A81A05N2	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	47	2
15A81A05N2	RT31059	SEMINAR	48	0	1
15A81A05N4	RT31051	COMPILER DESIGN	28	50	3
15A81A05N4	RT31052	DATA COMMUNICATION	27	44	3
15A81A05N4	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	30	56	3
15A81A05N4	RT31054	DATABASE MANAGEMENT SYSTEMS	23	47	3
15A81A05N4	RT31055	OPERATING SYSTEMS	23	37	3
15A81A05N4	RT31056	COMPILER DESIGN LAB	23	48	2
15A81A05N4	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	36	2
15A81A05N4	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	47	2
15A81A05N4	RT31059	SEMINAR	48	0	1
15A81A05N5	RT31051	COMPILER DESIGN	22	7	0
15A81A05N5	RT31052	DATA COMMUNICATION	20	9	0
15A81A05N5	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	-1	0
15A81A05N5	RT31054	DATABASE MANAGEMENT SYSTEMS	19	-1	0
15A81A05N5	RT31055	OPERATING SYSTEMS	21	-1	0
15A81A05N5	RT31056	COMPILER DESIGN LAB	21	48	2
15A81A05N5	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2

Htno	Subcode	Subname	Internal	External	Credits
15A81A05N5	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	40	2
15A81A05N5	RT31059	SEMINAR	48	0	1
15A81A05N6	RT31051	COMPILER DESIGN	18	16	0
15A81A05N6	RT31052	DATA COMMUNICATION	19	24	3
15A81A05N6	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	8	0
15A81A05N6	RT31054	DATABASE MANAGEMENT SYSTEMS	15	27	3
15A81A05N6	RT31055	OPERATING SYSTEMS	14	11	0
15A81A05N6	RT31056	COMPILER DESIGN LAB	20	40	2
15A81A05N6	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	30	2
15A81A05N6	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	35	2
15A81A05N6	RT31059	SEMINAR	48	0	1
15A81A05N8	RT31051	COMPILER DESIGN	22	45	3
15A81A05N8	RT31052	DATA COMMUNICATION	27	31	3
15A81A05N8	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	39	3
15A81A05N8	RT31054	DATABASE MANAGEMENT SYSTEMS	21	38	3
15A81A05N8	RT31055	OPERATING SYSTEMS	22	39	3
15A81A05N8	RT31056	COMPILER DESIGN LAB	19	43	2
15A81A05N8	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	34	2
15A81A05N8	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	46	2
15A81A05N8	RT31059	SEMINAR	43	0	1
15A81A05N9	RT31051	COMPILER DESIGN	16	15	0
15A81A05N9	RT31052	DATA COMMUNICATION	16	18	0
15A81A05N9	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	33	3
15A81A05N9	RT31054	DATABASE MANAGEMENT SYSTEMS	17	43	3
15A81A05N9	RT31055	OPERATING SYSTEMS	13	11	0
15A81A05N9	RT31056	COMPILER DESIGN LAB	22	40	2
15A81A05N9	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	35	2
15A81A05N9	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	40	2
15A81A05N9	RT31059	SEMINAR	48	0	1
15A81A05O0	RT31051	COMPILER DESIGN	18	35	3
15A81A05O0	RT31052	DATA COMMUNICATION	17	24	3
15A81A05O0	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	17	30	3
15A81A05O0	RT31054	DATABASE MANAGEMENT SYSTEMS	12	39	3
15A81A05O0	RT31055	OPERATING SYSTEMS	18	7	0
15A81A05O0	RT31056	COMPILER DESIGN LAB	17	40	2
15A81A05O0	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	36	2
15A81A05O0	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	40	2
15A81A05O0	RT31059	SEMINAR	28	0	1
15A85A0206	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	33	3
15A85A0221	RT31026	LINEAR & DIGITAL IC APPLICATIONS	11	25	0
15A85A0230	RT31016	IPR & PATENTS	7	35	2
15A85A0230	RT31021	ELECTRICAL MEASUREMENTS	11	3	0
15A85A0230	RT31022	MEFA	18	29	3
15A85A0230	RT31023	POWER SYSTEMS-II	14	21	0
15A85A0230	RT31024	ELECTRICAL MACHINES-III	11	11	0
15A85A0230	RT31025	POWER ELECTRONICS	20	24	3
15A85A0230	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	15	0
15A85A0230	RT31027	ELECTRICAL MACHINES-II LAB	7	-1	0
15A85A0230	RT31028	CONTROL SYSTEMS LAB	7	-1	0
15A85A0250	RT31025	POWER ELECTRONICS	18	31	3

Htno	Subcode	Subname	Internal	External	Credits
15A85A0251	RT31025	POWER ELECTRONICS	19	24	3
15A85A0251	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	34	3
15A85A0260	RT31025	POWER ELECTRONICS	21	26	3
15A85A0321	RT31016	IPR & PATENTS	20	28	2
15A85A0331	RT31016	IPR & PATENTS	18	24	2
15A85A0331	RT31031	DYNAMICS OF MACHINERY	9	14	0
15A85A0331	RT31032	METAL CUTTING & MACHINE TOOLS	19	43	3
15A85A0331	RT31033	DESIGN OF MACHINE MEMBERS-I	13	40	3
15A85A0331	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	31	3
15A85A0331	RT31035	THERMAL ENGINEERING-II	27	24	3
15A85A0331	RT31036	METROLOGY	14	49	3
15A85A0331	RT31037	METROLOGY & INSTRUMENTATION LAB	20	41	2
15A85A0331	RT31038	MACHINE TOOLS LAB	23	48	2
15A85A0402	RT31041	PULSE & DIGITAL CIRCUITS	7	-1	0
15A85A0402	RT31043	CONTROL SYSTEMS	16	0	0
15A85A0402	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	-1	0
15A85A0402	RT31045	ANTENNAS AND WAVE PROPAGATION	23	-1	0
15A85A0409	RT31041	PULSE & DIGITAL CIRCUITS	19	44	3
15A85A0410	RT31043	CONTROL SYSTEMS	16	25	3
15A85A0413	RT31043	CONTROL SYSTEMS	15	20	0
15A85A0413	RT31045	ANTENNAS AND WAVE PROPAGATION	18	13	0
15A85A0415	RT31043	CONTROL SYSTEMS	9	16	0
15A85A0416	RT31016	IPR & PATENTS	15	28	2
15A85A0416	RT31041	PULSE & DIGITAL CIRCUITS	11	15	0
15A85A0416	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	12	4	0
15A85A0416	RT31043	CONTROL SYSTEMS	12	3	0
15A85A0416	RT31044	DIGITAL SYSTEM DESIGN & DICA	11	29	3
15A85A0416	RT31045	ANTENNAS AND WAVE PROPAGATION	13	9	0
15A85A0416	RT31048	LICA LAB	12	-1	0
15A85A0417	RT31045	ANTENNAS AND WAVE PROPAGATION	15	31	3
15A85A0418	RT31043	CONTROL SYSTEMS	13	15	0
15A85A0421	RT31043	CONTROL SYSTEMS	11	29	3
15A85A0421	RT31045	ANTENNAS AND WAVE PROPAGATION	18	27	3
15A85A0422	RT31041	PULSE & DIGITAL CIRCUITS	10	30	3
15A85A0422	RT31043	CONTROL SYSTEMS	9	12	0
15A85A0422	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	19	0
15A85A0423	RT31041	PULSE & DIGITAL CIRCUITS	17	16	0
15A85A0424	RT31043	CONTROL SYSTEMS	13	15	0
15A85A0424	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	30	3
15A85A0426	RT31043	CONTROL SYSTEMS	11	30	3
15A85A0426	RT31045	ANTENNAS AND WAVE PROPAGATION	19	18	0
15A85A0427	RT31043	CONTROL SYSTEMS	9	27	0
15A85A0431	RT31045	ANTENNAS AND WAVE PROPAGATION	18	34	3
15A85A0434	RT31045	ANTENNAS AND WAVE PROPAGATION	21	16	0
15A85A0435	RT31045	ANTENNAS AND WAVE PROPAGATION	20	27	3
15A85A0438	RT31045	ANTENNAS AND WAVE PROPAGATION	20	24	3
15A85A0501	RT31051	COMPILER DESIGN	10	-1	0
15A85A0501	RT31052	DATA COMMUNICATION	6	19	0
15A85A0501	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	4	-1	0
15A85A0501	RT31054	DATABASE MANAGEMENT SYSTEMS	11	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15A85A0501	RT31055	OPERATING SYSTEMS	11	-1	0
15A85A0501	RT31056	COMPILER DESIGN LAB	12	-1	0
15A85A0501	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	2	-1	0
15A85A0501	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	17	-1	0
15A85A0501	RT31059	SEMINAR	25	0	1
15B21A0486	RT31016	IPR & PATENTS	26	42	2
15B21A0486	RT31041	PULSE & DIGITAL CIRCUITS	23	48	3
15B21A0486	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	40	3
15B21A0486	RT31043	CONTROL SYSTEMS	24	28	3
15B21A0486	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	52	3
15B21A0486	RT31045	ANTENNAS AND WAVE PROPAGATION	28	34	3
15B21A0486	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	43	2
15B21A0486	RT31048	LICA LAB	23	46	2
15B21A0486	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	42	2
16A85A0101	RT31011	GEOTECHNICAL ENGINEERING-I	28	58	3
16A85A0101	RT31012	STRUCTURAL ANALYSIS-II	29	53	3
16A85A0101	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	20	61	3
16A85A0101	RT31014	ENGINEERING GEOLOGY	29	61	3
16A85A0101	RT31015	TRANSPORTATION ENGINEERING-I	21	35	3
16A85A0101	RT31016	IPR & PATENTS	26	49	2
16A85A0101	RT31017	GEOTECHNICAL ENGINEERING LAB	22	43	2
16A85A0101	RT31018	ENGINEERING GEOLOGY LAB	22	43	2
16A85A0102	RT31011	GEOTECHNICAL ENGINEERING-I	21	53	3
16A85A0102	RT31012	STRUCTURAL ANALYSIS-II	25	54	3
16A85A0102	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	19	66	3
16A85A0102	RT31014	ENGINEERING GEOLOGY	26	32	3
16A85A0102	RT31015	TRANSPORTATION ENGINEERING-I	18	50	3
16A85A0102	RT31016	IPR & PATENTS	24	33	2
16A85A0102	RT31017	GEOTECHNICAL ENGINEERING LAB	19	43	2
16A85A0102	RT31018	ENGINEERING GEOLOGY LAB	20	42	2
16A85A0103	RT31011	GEOTECHNICAL ENGINEERING-I	20	37	3
16A85A0103	RT31012	STRUCTURAL ANALYSIS-II	21	54	3
16A85A0103	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	10	36	3
16A85A0103	RT31014	ENGINEERING GEOLOGY	24	44	3
16A85A0103	RT31015	TRANSPORTATION ENGINEERING-I	12	44	3
16A85A0103	RT31016	IPR & PATENTS	19	25	2
16A85A0103	RT31017	GEOTECHNICAL ENGINEERING LAB	15	42	2
16A85A0103	RT31018	ENGINEERING GEOLOGY LAB	20	36	2
16A85A0104	RT31011	GEOTECHNICAL ENGINEERING-I	23	34	3
16A85A0104	RT31012	STRUCTURAL ANALYSIS-II	21	47	3
16A85A0104	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	6	47	3
16A85A0104	RT31014	ENGINEERING GEOLOGY	23	32	3
16A85A0104	RT31015	TRANSPORTATION ENGINEERING-I	13	36	3
16A85A0104	RT31016	IPR & PATENTS	22	38	2
16A85A0104	RT31017	GEOTECHNICAL ENGINEERING LAB	16	41	2
16A85A0104	RT31018	ENGINEERING GEOLOGY LAB	13	35	2
16A85A0105	RT31011	GEOTECHNICAL ENGINEERING-I	24	66	3
16A85A0105	RT31012	STRUCTURAL ANALYSIS-II	29	50	3
16A85A0105	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	16	38	3
16A85A0105	RT31014	ENGINEERING GEOLOGY	27	56	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0105	RT31015	TRANSPORTATION ENGINEERING-I	18	29	3
16A85A0105	RT31016	IPR & PATENTS	22	31	2
16A85A0105	RT31017	GEOTECHNICAL ENGINEERING LAB	19	44	2
16A85A0105	RT31018	ENGINEERING GEOLOGY LAB	15	38	2
16A85A0106	RT31011	GEOTECHNICAL ENGINEERING-I	17	33	3
16A85A0106	RT31012	STRUCTURAL ANALYSIS-II	26	50	3
16A85A0106	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	8	35	3
16A85A0106	RT31014	ENGINEERING GEOLOGY	20	24	3
16A85A0106	RT31015	TRANSPORTATION ENGINEERING-I	14	36	3
16A85A0106	RT31016	IPR & PATENTS	19	31	2
16A85A0106	RT31017	GEOTECHNICAL ENGINEERING LAB	17	44	2
16A85A0106	RT31018	ENGINEERING GEOLOGY LAB	17	38	2
16A85A0107	RT31011	GEOTECHNICAL ENGINEERING-I	20	70	3
16A85A0107	RT31012	STRUCTURAL ANALYSIS-II	28	60	3
16A85A0107	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	22	36	3
16A85A0107	RT31014	ENGINEERING GEOLOGY	27	63	3
16A85A0107	RT31015	TRANSPORTATION ENGINEERING-I	19	44	3
16A85A0107	RT31016	IPR & PATENTS	22	30	2
16A85A0107	RT31017	GEOTECHNICAL ENGINEERING LAB	21	42	2
16A85A0107	RT31018	ENGINEERING GEOLOGY LAB	21	43	2
16A85A0109	RT31011	GEOTECHNICAL ENGINEERING-I	26	53	3
16A85A0109	RT31012	STRUCTURAL ANALYSIS-II	27	40	3
16A85A0109	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	18	34	3
16A85A0109	RT31014	ENGINEERING GEOLOGY	26	24	3
16A85A0109	RT31015	TRANSPORTATION ENGINEERING-I	21	37	3
16A85A0109	RT31016	IPR & PATENTS	22	41	2
16A85A0109	RT31017	GEOTECHNICAL ENGINEERING LAB	23	49	2
16A85A0109	RT31018	ENGINEERING GEOLOGY LAB	23	44	2
16A85A0110	RT31011	GEOTECHNICAL ENGINEERING-I	27	60	3
16A85A0110	RT31012	STRUCTURAL ANALYSIS-II	28	47	3
16A85A0110	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	21	43	3
16A85A0110	RT31014	ENGINEERING GEOLOGY	25	55	3
16A85A0110	RT31015	TRANSPORTATION ENGINEERING-I	24	26	3
16A85A0110	RT31016	IPR & PATENTS	23	25	2
16A85A0110	RT31017	GEOTECHNICAL ENGINEERING LAB	21	44	2
16A85A0110	RT31018	ENGINEERING GEOLOGY LAB	22	46	2
16A85A0111	RT31011	GEOTECHNICAL ENGINEERING-I	25	35	3
16A85A0111	RT31012	STRUCTURAL ANALYSIS-II	21	32	3
16A85A0111	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	15	31	3
16A85A0111	RT31014	ENGINEERING GEOLOGY	20	14	0
16A85A0111	RT31015	TRANSPORTATION ENGINEERING-I	13	40	3
16A85A0111	RT31016	IPR & PATENTS	19	31	2
16A85A0111	RT31017	GEOTECHNICAL ENGINEERING LAB	15	42	2
16A85A0111	RT31018	ENGINEERING GEOLOGY LAB	18	36	2
16A85A0112	RT31011	GEOTECHNICAL ENGINEERING-I	28	68	3
16A85A0112	RT31012	STRUCTURAL ANALYSIS-II	28	52	3
16A85A0112	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	21	50	3
16A85A0112	RT31014	ENGINEERING GEOLOGY	28	59	3
16A85A0112	RT31015	TRANSPORTATION ENGINEERING-I	19	43	3
16A85A0112	RT31016	IPR & PATENTS	24	29	2

Htno	Subcode	Subname	Internal	External	Credits
16A85A0112	RT31017	GEOTECHNICAL ENGINEERING LAB	18	42	2
16A85A0112	RT31018	ENGINEERING GEOLOGY LAB	19	40	2
16A85A0113	RT31011	GEOTECHNICAL ENGINEERING-I	23	37	3
16A85A0113	RT31012	STRUCTURAL ANALYSIS-II	28	33	3
16A85A0113	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	19	52	3
16A85A0113	RT31014	ENGINEERING GEOLOGY	27	26	3
16A85A0113	RT31015	TRANSPORTATION ENGINEERING-I	17	27	3
16A85A0113	RT31016	IPR & PATENTS	19	28	2
16A85A0113	RT31017	GEOTECHNICAL ENGINEERING LAB	19	44	2
16A85A0113	RT31018	ENGINEERING GEOLOGY LAB	17	42	2
16A85A0114	RT31011	GEOTECHNICAL ENGINEERING-I	28	70	3
16A85A0114	RT31012	STRUCTURAL ANALYSIS-II	29	55	3
16A85A0114	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	25	60	3
16A85A0114	RT31014	ENGINEERING GEOLOGY	29	51	3
16A85A0114	RT31015	TRANSPORTATION ENGINEERING-I	25	45	3
16A85A0114	RT31016	IPR & PATENTS	27	29	2
16A85A0114	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
16A85A0114	RT31018	ENGINEERING GEOLOGY LAB	21	45	2
16A85A0115	RT31011	GEOTECHNICAL ENGINEERING-I	16	29	3
16A85A0115	RT31012	STRUCTURAL ANALYSIS-II	21	34	3
16A85A0115	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE S	12	38	3
16A85A0115	RT31014	ENGINEERING GEOLOGY	16	27	3
16A85A0115	RT31015	TRANSPORTATION ENGINEERING-I	13	33	3
16A85A0115	RT31016	IPR & PATENTS	17	33	2
16A85A0115	RT31017	GEOTECHNICAL ENGINEERING LAB	18	43	2
16A85A0115	RT31018	ENGINEERING GEOLOGY LAB	15	31	2
16A85A0201	RT31016	IPR & PATENTS	28	33	2
16A85A0201	RT31021	ELECTRICAL MEASUREMENTS	27	28	3
16A85A0201	RT31022	MEFA	27	34	3
16A85A0201	RT31023	POWER SYSTEMS-II	30	57	3
16A85A0201	RT31024	ELECTRICAL MACHINES-III	28	30	3
16A85A0201	RT31025	POWER ELECTRONICS	26	48	3
16A85A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	29	38	3
16A85A0201	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
16A85A0201	RT31028	CONTROL SYSTEMS LAB	24	48	2
16A85A0203	RT31016	IPR & PATENTS	28	45	2
16A85A0203	RT31021	ELECTRICAL MEASUREMENTS	30	57	3
16A85A0203	RT31022	MEFA	28	55	3
16A85A0203	RT31023	POWER SYSTEMS-II	30	64	3
16A85A0203	RT31024	ELECTRICAL MACHINES-III	28	69	3
16A85A0203	RT31025	POWER ELECTRONICS	27	49	3
16A85A0203	RT31026	LINEAR & DIGITAL IC APPLICATIONS	30	57	3
16A85A0203	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
16A85A0203	RT31028	CONTROL SYSTEMS LAB	25	49	2
16A85A0204	RT31016	IPR & PATENTS	20	31	2
16A85A0204	RT31021	ELECTRICAL MEASUREMENTS	12	30	3
16A85A0204	RT31022	MEFA	19	28	3
16A85A0204	RT31023	POWER SYSTEMS-II	22	24	3
16A85A0204	RT31024	ELECTRICAL MACHINES-III	16	37	3
16A85A0204	RT31025	POWER ELECTRONICS	19	24	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0204	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	0	0
16A85A0204	RT31027	ELECTRICAL MACHINES-II LAB	14	47	2
16A85A0204	RT31028	CONTROL SYSTEMS LAB	13	28	2
16A85A0206	RT31016	IPR & PATENTS	23	40	2
16A85A0206	RT31021	ELECTRICAL MEASUREMENTS	23	62	3
16A85A0206	RT31022	MEFA	28	54	3
16A85A0206	RT31023	POWER SYSTEMS-II	27	37	3
16A85A0206	RT31024	ELECTRICAL MACHINES-III	28	50	3
16A85A0206	RT31025	POWER ELECTRONICS	25	5	0
16A85A0206	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	58	3
16A85A0206	RT31027	ELECTRICAL MACHINES-II LAB	25	47	2
16A85A0206	RT31028	CONTROL SYSTEMS LAB	24	45	2
16A85A0207	RT31016	IPR & PATENTS	25	32	2
16A85A0207	RT31021	ELECTRICAL MEASUREMENTS	23	30	3
16A85A0207	RT31022	MEFA	27	34	3
16A85A0207	RT31023	POWER SYSTEMS-II	23	59	3
16A85A0207	RT31024	ELECTRICAL MACHINES-III	25	39	3
16A85A0207	RT31025	POWER ELECTRONICS	24	57	3
16A85A0207	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	41	3
16A85A0207	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
16A85A0207	RT31028	CONTROL SYSTEMS LAB	24	45	2
16A85A0208	RT31016	IPR & PATENTS	27	45	2
16A85A0208	RT31021	ELECTRICAL MEASUREMENTS	22	49	3
16A85A0208	RT31022	MEFA	25	50	3
16A85A0208	RT31023	POWER SYSTEMS-II	26	43	3
16A85A0208	RT31024	ELECTRICAL MACHINES-III	25	48	3
16A85A0208	RT31025	POWER ELECTRONICS	21	42	3
16A85A0208	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	51	3
16A85A0208	RT31027	ELECTRICAL MACHINES-II LAB	23	49	2
16A85A0208	RT31028	CONTROL SYSTEMS LAB	23	44	2
16A85A0209	RT31016	IPR & PATENTS	23	47	2
16A85A0209	RT31021	ELECTRICAL MEASUREMENTS	24	38	3
16A85A0209	RT31022	MEFA	29	49	3
16A85A0209	RT31023	POWER SYSTEMS-II	24	37	3
16A85A0209	RT31024	ELECTRICAL MACHINES-III	20	51	3
16A85A0209	RT31025	POWER ELECTRONICS	22	24	3
16A85A0209	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	32	3
16A85A0209	RT31027	ELECTRICAL MACHINES-II LAB	23	49	2
16A85A0209	RT31028	CONTROL SYSTEMS LAB	24	44	2
16A85A0210	RT31016	IPR & PATENTS	27	43	2
16A85A0210	RT31021	ELECTRICAL MEASUREMENTS	25	44	3
16A85A0210	RT31022	MEFA	25	42	3
16A85A0210	RT31023	POWER SYSTEMS-II	29	46	3
16A85A0210	RT31024	ELECTRICAL MACHINES-III	23	65	3
16A85A0210	RT31025	POWER ELECTRONICS	23	36	3
16A85A0210	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	52	3
16A85A0210	RT31027	ELECTRICAL MACHINES-II LAB	22	49	2
16A85A0210	RT31028	CONTROL SYSTEMS LAB	24	48	2
16A85A0211	RT31016	IPR & PATENTS	26	30	2
16A85A0211	RT31021	ELECTRICAL MEASUREMENTS	24	38	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0211	RT31022	MEFA	27	34	3
16A85A0211	RT31023	POWER SYSTEMS-II	24	55	3
16A85A0211	RT31024	ELECTRICAL MACHINES-III	25	30	3
16A85A0211	RT31025	POWER ELECTRONICS	20	63	3
16A85A0211	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	36	3
16A85A0211	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
16A85A0211	RT31028	CONTROL SYSTEMS LAB	25	48	2
16A85A0212	RT31016	IPR & PATENTS	22	48	2
16A85A0212	RT31021	ELECTRICAL MEASUREMENTS	25	52	3
16A85A0212	RT31022	MEFA	29	55	3
16A85A0212	RT31023	POWER SYSTEMS-II	28	65	3
16A85A0212	RT31024	ELECTRICAL MACHINES-III	28	60	3
16A85A0212	RT31025	POWER ELECTRONICS	27	42	3
16A85A0212	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	50	3
16A85A0212	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
16A85A0212	RT31028	CONTROL SYSTEMS LAB	24	44	2
16A85A0213	RT31016	IPR & PATENTS	28	51	2
16A85A0213	RT31021	ELECTRICAL MEASUREMENTS	22	44	3
16A85A0213	RT31022	MEFA	30	55	3
16A85A0213	RT31023	POWER SYSTEMS-II	27	45	3
16A85A0213	RT31024	ELECTRICAL MACHINES-III	24	49	3
16A85A0213	RT31025	POWER ELECTRONICS	23	24	3
16A85A0213	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	35	3
16A85A0213	RT31027	ELECTRICAL MACHINES-II LAB	24	49	2
16A85A0213	RT31028	CONTROL SYSTEMS LAB	25	45	2
16A85A0214	RT31016	IPR & PATENTS	26	41	2
16A85A0214	RT31021	ELECTRICAL MEASUREMENTS	23	36	3
16A85A0214	RT31022	MEFA	29	56	3
16A85A0214	RT31023	POWER SYSTEMS-II	24	39	3
16A85A0214	RT31024	ELECTRICAL MACHINES-III	25	41	3
16A85A0214	RT31025	POWER ELECTRONICS	22	38	3
16A85A0214	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	36	3
16A85A0214	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
16A85A0214	RT31028	CONTROL SYSTEMS LAB	25	47	2
16A85A0215	RT31016	IPR & PATENTS	22	28	2
16A85A0215	RT31021	ELECTRICAL MEASUREMENTS	17	30	3
16A85A0215	RT31022	MEFA	26	26	3
16A85A0215	RT31023	POWER SYSTEMS-II	23	39	3
16A85A0215	RT31024	ELECTRICAL MACHINES-III	21	24	3
16A85A0215	RT31025	POWER ELECTRONICS	19	44	3
16A85A0215	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	28	3
16A85A0215	RT31027	ELECTRICAL MACHINES-II LAB	23	48	2
16A85A0215	RT31028	CONTROL SYSTEMS LAB	23	44	2
16A85A0216	RT31016	IPR & PATENTS	27	40	2
16A85A0216	RT31021	ELECTRICAL MEASUREMENTS	24	49	3
16A85A0216	RT31022	MEFA	28	52	3
16A85A0216	RT31023	POWER SYSTEMS-II	28	61	3
16A85A0216	RT31024	ELECTRICAL MACHINES-III	25	56	3
16A85A0216	RT31025	POWER ELECTRONICS	24	39	3
16A85A0216	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	60	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0216	RT31027	ELECTRICAL MACHINES-II LAB	25	48	2
16A85A0216	RT31028	CONTROL SYSTEMS LAB	23	44	2
16A85A0217	RT31016	IPR & PATENTS	26	35	2
16A85A0217	RT31021	ELECTRICAL MEASUREMENTS	20	42	3
16A85A0217	RT31022	MEFA	29	44	3
16A85A0217	RT31023	POWER SYSTEMS-II	23	35	3
16A85A0217	RT31024	ELECTRICAL MACHINES-III	26	51	3
16A85A0217	RT31025	POWER ELECTRONICS	18	31	3
16A85A0217	RT31026	LINEAR & DIGITAL IC APPLICATIONS	16	25	3
16A85A0217	RT31027	ELECTRICAL MACHINES-II LAB	23	49	2
16A85A0217	RT31028	CONTROL SYSTEMS LAB	21	43	2
16A85A0218	RT31016	IPR & PATENTS	29	42	2
16A85A0218	RT31021	ELECTRICAL MEASUREMENTS	26	44	3
16A85A0218	RT31022	MEFA	27	58	3
16A85A0218	RT31023	POWER SYSTEMS-II	29	39	3
16A85A0218	RT31024	ELECTRICAL MACHINES-III	27	68	3
16A85A0218	RT31025	POWER ELECTRONICS	27	51	3
16A85A0218	RT31026	LINEAR & DIGITAL IC APPLICATIONS	28	60	3
16A85A0218	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
16A85A0218	RT31028	CONTROL SYSTEMS LAB	24	43	2
16A85A0219	RT31016	IPR & PATENTS	21	31	2
16A85A0219	RT31021	ELECTRICAL MEASUREMENTS	18	26	3
16A85A0219	RT31022	MEFA	27	29	3
16A85A0219	RT31023	POWER SYSTEMS-II	22	40	3
16A85A0219	RT31024	ELECTRICAL MACHINES-III	19	24	3
16A85A0219	RT31025	POWER ELECTRONICS	18	39	3
16A85A0219	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	29	3
16A85A0219	RT31027	ELECTRICAL MACHINES-II LAB	24	48	2
16A85A0219	RT31028	CONTROL SYSTEMS LAB	22	40	2
16A85A0220	RT31016	IPR & PATENTS	25	43	2
16A85A0220	RT31021	ELECTRICAL MEASUREMENTS	22	51	3
16A85A0220	RT31022	MEFA	29	52	3
16A85A0220	RT31023	POWER SYSTEMS-II	23	43	3
16A85A0220	RT31024	ELECTRICAL MACHINES-III	25	59	3
16A85A0220	RT31025	POWER ELECTRONICS	22	32	3
16A85A0220	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	50	3
16A85A0220	RT31027	ELECTRICAL MACHINES-II LAB	24	48	2
16A85A0220	RT31028	CONTROL SYSTEMS LAB	24	46	2
16A85A0221	RT31016	IPR & PATENTS	21	25	2
16A85A0221	RT31021	ELECTRICAL MEASUREMENTS	17	30	3
16A85A0221	RT31022	MEFA	25	34	3
16A85A0221	RT31023	POWER SYSTEMS-II	26	33	3
16A85A0221	RT31024	ELECTRICAL MACHINES-III	22	42	3
16A85A0221	RT31025	POWER ELECTRONICS	19	24	3
16A85A0221	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	30	3
16A85A0221	RT31027	ELECTRICAL MACHINES-II LAB	23	48	2
16A85A0221	RT31028	CONTROL SYSTEMS LAB	23	45	2
16A85A0222	RT31016	IPR & PATENTS	19	25	2
16A85A0222	RT31021	ELECTRICAL MEASUREMENTS	14	11	0
16A85A0222	RT31022	MEFA	25	24	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0222	RT31023	POWER SYSTEMS-II	13	15	0
16A85A0222	RT31024	ELECTRICAL MACHINES-III	16	20	0
16A85A0222	RT31025	POWER ELECTRONICS	17	0	0
16A85A0222	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	19	0
16A85A0222	RT31027	ELECTRICAL MACHINES-II LAB	21	47	2
16A85A0222	RT31028	CONTROL SYSTEMS LAB	18	36	2
16A85A0223	RT31016	IPR & PATENTS	28	28	2
16A85A0223	RT31021	ELECTRICAL MEASUREMENTS	22	26	3
16A85A0223	RT31022	MEFA	27	36	3
16A85A0223	RT31023	POWER SYSTEMS-II	21	46	3
16A85A0223	RT31024	ELECTRICAL MACHINES-III	22	31	3
16A85A0223	RT31025	POWER ELECTRONICS	20	47	3
16A85A0223	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	34	3
16A85A0223	RT31027	ELECTRICAL MACHINES-II LAB	22	48	2
16A85A0223	RT31028	CONTROL SYSTEMS LAB	21	37	2
16A85A0224	RT31016	IPR & PATENTS	27	49	2
16A85A0224	RT31021	ELECTRICAL MEASUREMENTS	14	46	3
16A85A0224	RT31022	MEFA	22	48	3
16A85A0224	RT31023	POWER SYSTEMS-II	25	51	3
16A85A0224	RT31024	ELECTRICAL MACHINES-III	16	47	3
16A85A0224	RT31025	POWER ELECTRONICS	18	15	0
16A85A0224	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	35	3
16A85A0224	RT31027	ELECTRICAL MACHINES-II LAB	24	50	2
16A85A0224	RT31028	CONTROL SYSTEMS LAB	24	45	2
16A85A0225	RT31016	IPR & PATENTS	22	36	2
16A85A0225	RT31021	ELECTRICAL MEASUREMENTS	17	30	3
16A85A0225	RT31022	MEFA	28	32	3
16A85A0225	RT31023	POWER SYSTEMS-II	21	33	3
16A85A0225	RT31024	ELECTRICAL MACHINES-III	17	29	3
16A85A0225	RT31025	POWER ELECTRONICS	17	27	3
16A85A0225	RT31026	LINEAR & DIGITAL IC APPLICATIONS	14	18	0
16A85A0225	RT31027	ELECTRICAL MACHINES-II LAB	20	47	2
16A85A0225	RT31028	CONTROL SYSTEMS LAB	17	39	2
16A85A0226	RT31016	IPR & PATENTS	24	42	2
16A85A0226	RT31021	ELECTRICAL MEASUREMENTS	19	38	3
16A85A0226	RT31022	MEFA	25	56	3
16A85A0226	RT31023	POWER SYSTEMS-II	26	34	3
16A85A0226	RT31024	ELECTRICAL MACHINES-III	24	36	3
16A85A0226	RT31025	POWER ELECTRONICS	22	31	3
16A85A0226	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	49	3
16A85A0226	RT31027	ELECTRICAL MACHINES-II LAB	19	45	2
16A85A0226	RT31028	CONTROL SYSTEMS LAB	15	35	2
16A85A0227	RT31016	IPR & PATENTS	21	30	2
16A85A0227	RT31021	ELECTRICAL MEASUREMENTS	20	24	3
16A85A0227	RT31022	MEFA	20	29	3
16A85A0227	RT31023	POWER SYSTEMS-II	16	24	3
16A85A0227	RT31024	ELECTRICAL MACHINES-III	19	24	3
16A85A0227	RT31025	POWER ELECTRONICS	20	40	3
16A85A0227	RT31026	LINEAR & DIGITAL IC APPLICATIONS	17	32	3
16A85A0227	RT31027	ELECTRICAL MACHINES-II LAB	18	36	2

Htno	Subcode	Subname	Internal	External	Credits
16A85A0227	RT31028	CONTROL SYSTEMS LAB	19	30	2
16A85A0228	RT31016	IPR & PATENTS	20	40	2
16A85A0228	RT31021	ELECTRICAL MEASUREMENTS	24	46	3
16A85A0228	RT31022	MEFA	25	56	3
16A85A0228	RT31023	POWER SYSTEMS-II	19	46	3
16A85A0228	RT31024	ELECTRICAL MACHINES-III	25	51	3
16A85A0228	RT31025	POWER ELECTRONICS	25	36	3
16A85A0228	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	49	3
16A85A0228	RT31027	ELECTRICAL MACHINES-II LAB	21	40	2
16A85A0228	RT31028	CONTROL SYSTEMS LAB	21	34	2
16A85A0229	RT31016	IPR & PATENTS	24	38	2
16A85A0229	RT31021	ELECTRICAL MEASUREMENTS	23	34	3
16A85A0229	RT31022	MEFA	27	42	3
16A85A0229	RT31023	POWER SYSTEMS-II	28	33	3
16A85A0229	RT31024	ELECTRICAL MACHINES-III	26	46	3
16A85A0229	RT31025	POWER ELECTRONICS	27	31	3
16A85A0229	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	34	3
16A85A0229	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
16A85A0229	RT31028	CONTROL SYSTEMS LAB	23	47	2
16A85A0230	RT31016	IPR & PATENTS	25	36	2
16A85A0230	RT31021	ELECTRICAL MEASUREMENTS	22	36	3
16A85A0230	RT31022	MEFA	24	43	3
16A85A0230	RT31023	POWER SYSTEMS-II	20	27	3
16A85A0230	RT31024	ELECTRICAL MACHINES-III	27	24	3
16A85A0230	RT31025	POWER ELECTRONICS	21	7	0
16A85A0230	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	34	3
16A85A0230	RT31027	ELECTRICAL MACHINES-II LAB	20	39	2
16A85A0230	RT31028	CONTROL SYSTEMS LAB	19	40	2
16A85A0231	RT31016	IPR & PATENTS	27	32	2
16A85A0231	RT31021	ELECTRICAL MEASUREMENTS	26	36	3
16A85A0231	RT31022	MEFA	28	49	3
16A85A0231	RT31023	POWER SYSTEMS-II	28	61	3
16A85A0231	RT31024	ELECTRICAL MACHINES-III	30	49	3
16A85A0231	RT31025	POWER ELECTRONICS	27	53	3
16A85A0231	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	42	3
16A85A0231	RT31027	ELECTRICAL MACHINES-II LAB	24	50	2
16A85A0231	RT31028	CONTROL SYSTEMS LAB	25	50	2
16A85A0232	RT31016	IPR & PATENTS	26	52	2
16A85A0232	RT31021	ELECTRICAL MEASUREMENTS	22	50	3
16A85A0232	RT31022	MEFA	27	52	3
16A85A0232	RT31023	POWER SYSTEMS-II	24	46	3
16A85A0232	RT31024	ELECTRICAL MACHINES-III	26	62	3
16A85A0232	RT31025	POWER ELECTRONICS	28	36	3
16A85A0232	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	41	3
16A85A0232	RT31027	ELECTRICAL MACHINES-II LAB	22	45	2
16A85A0232	RT31028	CONTROL SYSTEMS LAB	20	40	2
16A85A0233	RT31016	IPR & PATENTS	23	39	2
16A85A0233	RT31021	ELECTRICAL MEASUREMENTS	22	44	3
16A85A0233	RT31022	MEFA	20	28	3
16A85A0233	RT31023	POWER SYSTEMS-II	19	37	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0233	RT31024	ELECTRICAL MACHINES-III	21	43	3
16A85A0233	RT31025	POWER ELECTRONICS	25	29	3
16A85A0233	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	31	3
16A85A0233	RT31027	ELECTRICAL MACHINES-II LAB	22	45	2
16A85A0233	RT31028	CONTROL SYSTEMS LAB	22	45	2
16A85A0234	RT31016	IPR & PATENTS	20	39	2
16A85A0234	RT31021	ELECTRICAL MEASUREMENTS	23	8	0
16A85A0234	RT31022	MEFA	20	29	3
16A85A0234	RT31023	POWER SYSTEMS-II	15	28	3
16A85A0234	RT31024	ELECTRICAL MACHINES-III	20	38	3
16A85A0234	RT31025	POWER ELECTRONICS	25	11	0
16A85A0234	RT31026	LINEAR & DIGITAL IC APPLICATIONS	23	24	3
16A85A0234	RT31027	ELECTRICAL MACHINES-II LAB	22	45	2
16A85A0234	RT31028	CONTROL SYSTEMS LAB	19	41	2
16A85A0235	RT31016	IPR & PATENTS	16	29	2
16A85A0235	RT31021	ELECTRICAL MEASUREMENTS	16	24	3
16A85A0235	RT31022	MEFA	23	36	3
16A85A0235	RT31023	POWER SYSTEMS-II	20	25	3
16A85A0235	RT31024	ELECTRICAL MACHINES-III	20	27	3
16A85A0235	RT31025	POWER ELECTRONICS	21	53	3
16A85A0235	RT31026	LINEAR & DIGITAL IC APPLICATIONS	18	28	3
16A85A0235	RT31027	ELECTRICAL MACHINES-II LAB	22	45	2
16A85A0235	RT31028	CONTROL SYSTEMS LAB	20	45	2
16A85A0236	RT31016	IPR & PATENTS	24	44	2
16A85A0236	RT31021	ELECTRICAL MEASUREMENTS	24	43	3
16A85A0236	RT31022	MEFA	26	56	3
16A85A0236	RT31023	POWER SYSTEMS-II	25	0	0
16A85A0236	RT31024	ELECTRICAL MACHINES-III	25	41	3
16A85A0236	RT31025	POWER ELECTRONICS	26	33	3
16A85A0236	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	34	3
16A85A0236	RT31027	ELECTRICAL MACHINES-II LAB	23	42	2
16A85A0236	RT31028	CONTROL SYSTEMS LAB	23	47	2
16A85A0237	RT31016	IPR & PATENTS	21	26	2
16A85A0237	RT31021	ELECTRICAL MEASUREMENTS	22	30	3
16A85A0237	RT31022	MEFA	25	33	3
16A85A0237	RT31023	POWER SYSTEMS-II	24	31	3
16A85A0237	RT31024	ELECTRICAL MACHINES-III	23	42	3
16A85A0237	RT31025	POWER ELECTRONICS	21	12	0
16A85A0237	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	44	3
16A85A0237	RT31027	ELECTRICAL MACHINES-II LAB	22	44	2
16A85A0237	RT31028	CONTROL SYSTEMS LAB	21	42	2
16A85A0238	RT31016	IPR & PATENTS	23	30	2
16A85A0238	RT31021	ELECTRICAL MEASUREMENTS	25	3	0
16A85A0238	RT31022	MEFA	23	17	0
16A85A0238	RT31023	POWER SYSTEMS-II	17	24	3
16A85A0238	RT31024	ELECTRICAL MACHINES-III	20	11	0
16A85A0238	RT31025	POWER ELECTRONICS	14	4	0
16A85A0238	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	0	0
16A85A0238	RT31027	ELECTRICAL MACHINES-II LAB	20	38	2
16A85A0238	RT31028	CONTROL SYSTEMS LAB	19	44	2

Htno	Subcode	Subname	Internal	External	Credits
16A85A0239	RT31016	IPR & PATENTS	25	26	2
16A85A0239	RT31021	ELECTRICAL MEASUREMENTS	23	32	3
16A85A0239	RT31022	MEFA	28	35	3
16A85A0239	RT31023	POWER SYSTEMS-II	25	55	3
16A85A0239	RT31024	ELECTRICAL MACHINES-III	25	31	3
16A85A0239	RT31025	POWER ELECTRONICS	25	56	3
16A85A0239	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	33	3
16A85A0239	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
16A85A0239	RT31028	CONTROL SYSTEMS LAB	21	44	2
16A85A0240	RT31016	IPR & PATENTS	25	38	2
16A85A0240	RT31021	ELECTRICAL MEASUREMENTS	26	39	3
16A85A0240	RT31022	MEFA	23	52	3
16A85A0240	RT31023	POWER SYSTEMS-II	21	38	3
16A85A0240	RT31024	ELECTRICAL MACHINES-III	23	18	0
16A85A0240	RT31025	POWER ELECTRONICS	20	31	3
16A85A0240	RT31026	LINEAR & DIGITAL IC APPLICATIONS	19	24	3
16A85A0240	RT31027	ELECTRICAL MACHINES-II LAB	20	39	2
16A85A0240	RT31028	CONTROL SYSTEMS LAB	19	41	2
16A85A0241	RT31016	IPR & PATENTS	26	41	2
16A85A0241	RT31021	ELECTRICAL MEASUREMENTS	25	38	3
16A85A0241	RT31022	MEFA	25	43	3
16A85A0241	RT31023	POWER SYSTEMS-II	20	36	3
16A85A0241	RT31024	ELECTRICAL MACHINES-III	25	51	3
16A85A0241	RT31025	POWER ELECTRONICS	26	24	3
16A85A0241	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	45	3
16A85A0241	RT31027	ELECTRICAL MACHINES-II LAB	23	47	2
16A85A0241	RT31028	CONTROL SYSTEMS LAB	22	45	2
16A85A0243	RT31016	IPR & PATENTS	25	43	2
16A85A0243	RT31021	ELECTRICAL MEASUREMENTS	23	37	3
16A85A0243	RT31022	MEFA	28	46	3
16A85A0243	RT31023	POWER SYSTEMS-II	29	40	3
16A85A0243	RT31024	ELECTRICAL MACHINES-III	28	38	3
16A85A0243	RT31025	POWER ELECTRONICS	24	32	3
16A85A0243	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	43	3
16A85A0243	RT31027	ELECTRICAL MACHINES-II LAB	25	49	2
16A85A0243	RT31028	CONTROL SYSTEMS LAB	20	43	2
16A85A0244	RT31016	IPR & PATENTS	28	30	2
16A85A0244	RT31021	ELECTRICAL MEASUREMENTS	27	37	3
16A85A0244	RT31022	MEFA	28	39	3
16A85A0244	RT31023	POWER SYSTEMS-II	27	49	3
16A85A0244	RT31024	ELECTRICAL MACHINES-III	26	28	3
16A85A0244	RT31025	POWER ELECTRONICS	26	57	3
16A85A0244	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	40	3
16A85A0244	RT31027	ELECTRICAL MACHINES-II LAB	23	45	2
16A85A0244	RT31028	CONTROL SYSTEMS LAB	23	47	2
16A85A0245	RT31016	IPR & PATENTS	21	43	2
16A85A0245	RT31021	ELECTRICAL MEASUREMENTS	22	48	3
16A85A0245	RT31022	MEFA	21	60	3
16A85A0245	RT31023	POWER SYSTEMS-II	21	49	3
16A85A0245	RT31024	ELECTRICAL MACHINES-III	28	57	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0245	RT31025	POWER ELECTRONICS	22	39	3
16A85A0245	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	35	3
16A85A0245	RT31027	ELECTRICAL MACHINES-II LAB	19	39	2
16A85A0245	RT31028	CONTROL SYSTEMS LAB	17	43	2
16A85A0246	RT31016	IPR & PATENTS	24	31	2
16A85A0246	RT31021	ELECTRICAL MEASUREMENTS	26	30	3
16A85A0246	RT31022	MEFA	27	39	3
16A85A0246	RT31023	POWER SYSTEMS-II	24	37	3
16A85A0246	RT31024	ELECTRICAL MACHINES-III	27	54	3
16A85A0246	RT31025	POWER ELECTRONICS	22	29	3
16A85A0246	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	25	3
16A85A0246	RT31027	ELECTRICAL MACHINES-II LAB	24	46	2
16A85A0246	RT31028	CONTROL SYSTEMS LAB	23	45	2
16A85A0247	RT31016	IPR & PATENTS	26	40	2
16A85A0247	RT31021	ELECTRICAL MEASUREMENTS	26	36	3
16A85A0247	RT31022	MEFA	26	46	3
16A85A0247	RT31023	POWER SYSTEMS-II	24	49	3
16A85A0247	RT31024	ELECTRICAL MACHINES-III	26	56	3
16A85A0247	RT31025	POWER ELECTRONICS	23	26	3
16A85A0247	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	49	3
16A85A0247	RT31027	ELECTRICAL MACHINES-II LAB	23	45	2
16A85A0247	RT31028	CONTROL SYSTEMS LAB	21	44	2
16A85A0248	RT31016	IPR & PATENTS	23	28	2
16A85A0248	RT31021	ELECTRICAL MEASUREMENTS	23	24	3
16A85A0248	RT31022	MEFA	25	42	3
16A85A0248	RT31023	POWER SYSTEMS-II	28	45	3
16A85A0248	RT31024	ELECTRICAL MACHINES-III	28	30	3
16A85A0248	RT31025	POWER ELECTRONICS	29	53	3
16A85A0248	RT31026	LINEAR & DIGITAL IC APPLICATIONS	22	33	3
16A85A0248	RT31027	ELECTRICAL MACHINES-II LAB	23	43	2
16A85A0248	RT31028	CONTROL SYSTEMS LAB	23	40	2
16A85A0249	RT31016	IPR & PATENTS	24	44	2
16A85A0249	RT31021	ELECTRICAL MEASUREMENTS	20	45	3
16A85A0249	RT31022	MEFA	21	44	3
16A85A0249	RT31023	POWER SYSTEMS-II	21	40	3
16A85A0249	RT31024	ELECTRICAL MACHINES-III	26	53	3
16A85A0249	RT31025	POWER ELECTRONICS	23	30	3
16A85A0249	RT31026	LINEAR & DIGITAL IC APPLICATIONS	20	46	3
16A85A0249	RT31027	ELECTRICAL MACHINES-II LAB	23	43	2
16A85A0249	RT31028	CONTROL SYSTEMS LAB	21	43	2
16A85A0250	RT31016	IPR & PATENTS	23	34	2
16A85A0250	RT31021	ELECTRICAL MEASUREMENTS	27	32	3
16A85A0250	RT31022	MEFA	26	34	3
16A85A0250	RT31023	POWER SYSTEMS-II	23	31	3
16A85A0250	RT31024	ELECTRICAL MACHINES-III	24	40	3
16A85A0250	RT31025	POWER ELECTRONICS	24	24	3
16A85A0250	RT31026	LINEAR & DIGITAL IC APPLICATIONS	24	24	3
16A85A0250	RT31027	ELECTRICAL MACHINES-II LAB	24	47	2
16A85A0250	RT31028	CONTROL SYSTEMS LAB	21	46	2
16A85A0252	RT31016	IPR & PATENTS	25	42	2

Htno	Subcode	Subname	Internal	External	Credits
16A85A0252	RT31021	ELECTRICAL MEASUREMENTS	28	37	3
16A85A0252	RT31022	MEFA	26	43	3
16A85A0252	RT31023	POWER SYSTEMS-II	26	53	3
16A85A0252	RT31024	ELECTRICAL MACHINES-III	21	62	3
16A85A0252	RT31025	POWER ELECTRONICS	22	30	3
16A85A0252	RT31026	LINEAR & DIGITAL IC APPLICATIONS	21	41	3
16A85A0252	RT31027	ELECTRICAL MACHINES-II LAB	21	47	2
16A85A0252	RT31028	CONTROL SYSTEMS LAB	24	49	2
16A85A0301	RT31016	IPR & PATENTS	27	31	2
16A85A0301	RT31031	DYNAMICS OF MACHINERY	24	41	3
16A85A0301	RT31032	METAL CUTTING & MACHINE TOOLS	24	42	3
16A85A0301	RT31033	DESIGN OF MACHINE MEMBERS-I	28	40	3
16A85A0301	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	42	3
16A85A0301	RT31035	THERMAL ENGINEERING-II	25	36	3
16A85A0301	RT31036	METROLOGY	23	45	3
16A85A0301	RT31037	METROLOGY & INSTRUMENTATION LAB	17	37	2
16A85A0301	RT31038	MACHINE TOOLS LAB	23	48	2
16A85A0302	RT31016	IPR & PATENTS	26	46	2
16A85A0302	RT31031	DYNAMICS OF MACHINERY	20	33	3
16A85A0302	RT31032	METAL CUTTING & MACHINE TOOLS	21	31	3
16A85A0302	RT31033	DESIGN OF MACHINE MEMBERS-I	21	48	3
16A85A0302	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	30	3
16A85A0302	RT31035	THERMAL ENGINEERING-II	22	31	3
16A85A0302	RT31036	METROLOGY	17	55	3
16A85A0302	RT31037	METROLOGY & INSTRUMENTATION LAB	18	33	2
16A85A0302	RT31038	MACHINE TOOLS LAB	22	47	2
16A85A0303	RT31016	IPR & PATENTS	27	49	2
16A85A0303	RT31031	DYNAMICS OF MACHINERY	28	37	3
16A85A0303	RT31032	METAL CUTTING & MACHINE TOOLS	28	64	3
16A85A0303	RT31033	DESIGN OF MACHINE MEMBERS-I	26	35	3
16A85A0303	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	50	3
16A85A0303	RT31035	THERMAL ENGINEERING-II	27	43	3
16A85A0303	RT31036	METROLOGY	27	55	3
16A85A0303	RT31037	METROLOGY & INSTRUMENTATION LAB	20	39	2
16A85A0303	RT31038	MACHINE TOOLS LAB	24	49	2
16A85A0304	RT31016	IPR & PATENTS	25	28	2
16A85A0304	RT31031	DYNAMICS OF MACHINERY	26	33	3
16A85A0304	RT31032	METAL CUTTING & MACHINE TOOLS	27	32	3
16A85A0304	RT31033	DESIGN OF MACHINE MEMBERS-I	27	35	3
16A85A0304	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	34	3
16A85A0304	RT31035	THERMAL ENGINEERING-II	27	34	3
16A85A0304	RT31036	METROLOGY	23	50	3
16A85A0304	RT31037	METROLOGY & INSTRUMENTATION LAB	19	40	2
16A85A0304	RT31038	MACHINE TOOLS LAB	24	49	2
16A85A0305	RT31016	IPR & PATENTS	22	25	2
16A85A0305	RT31031	DYNAMICS OF MACHINERY	22	42	3
16A85A0305	RT31032	METAL CUTTING & MACHINE TOOLS	22	7	0
16A85A0305	RT31033	DESIGN OF MACHINE MEMBERS-I	19	36	3
16A85A0305	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	28	3
16A85A0305	RT31035	THERMAL ENGINEERING-II	26	34	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0305	RT31036	METROLOGY	25	64	3
16A85A0305	RT31037	METROLOGY & INSTRUMENTATION LAB	17	35	2
16A85A0305	RT31038	MACHINE TOOLS LAB	21	48	2
16A85A0306	RT31016	IPR & PATENTS	24	47	2
16A85A0306	RT31031	DYNAMICS OF MACHINERY	29	38	3
16A85A0306	RT31032	METAL CUTTING & MACHINE TOOLS	29	31	3
16A85A0306	RT31033	DESIGN OF MACHINE MEMBERS-I	29	50	3
16A85A0306	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	24	3
16A85A0306	RT31035	THERMAL ENGINEERING-II	29	49	3
16A85A0306	RT31036	METROLOGY	26	70	3
16A85A0306	RT31037	METROLOGY & INSTRUMENTATION LAB	16	36	2
16A85A0306	RT31038	MACHINE TOOLS LAB	23	48	2
16A85A0307	RT31016	IPR & PATENTS	29	41	2
16A85A0307	RT31031	DYNAMICS OF MACHINERY	28	24	3
16A85A0307	RT31032	METAL CUTTING & MACHINE TOOLS	29	46	3
16A85A0307	RT31033	DESIGN OF MACHINE MEMBERS-I	27	27	3
16A85A0307	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	40	3
16A85A0307	RT31035	THERMAL ENGINEERING-II	28	47	3
16A85A0307	RT31036	METROLOGY	27	58	3
16A85A0307	RT31037	METROLOGY & INSTRUMENTATION LAB	19	40	2
16A85A0307	RT31038	MACHINE TOOLS LAB	24	48	2
16A85A0308	RT31016	IPR & PATENTS	28	32	2
16A85A0308	RT31031	DYNAMICS OF MACHINERY	29	42	3
16A85A0308	RT31032	METAL CUTTING & MACHINE TOOLS	30	58	3
16A85A0308	RT31033	DESIGN OF MACHINE MEMBERS-I	29	70	3
16A85A0308	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	63	3
16A85A0308	RT31035	THERMAL ENGINEERING-II	30	38	3
16A85A0308	RT31036	METROLOGY	29	68	3
16A85A0308	RT31037	METROLOGY & INSTRUMENTATION LAB	21	43	2
16A85A0308	RT31038	MACHINE TOOLS LAB	25	49	2
16A85A0309	RT31016	IPR & PATENTS	25	25	2
16A85A0309	RT31031	DYNAMICS OF MACHINERY	22	32	3
16A85A0309	RT31032	METAL CUTTING & MACHINE TOOLS	27	39	3
16A85A0309	RT31033	DESIGN OF MACHINE MEMBERS-I	25	37	3
16A85A0309	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	37	3
16A85A0309	RT31035	THERMAL ENGINEERING-II	27	40	3
16A85A0309	RT31036	METROLOGY	25	35	3
16A85A0309	RT31037	METROLOGY & INSTRUMENTATION LAB	18	39	2
16A85A0309	RT31038	MACHINE TOOLS LAB	24	49	2
16A85A0310	RT31016	IPR & PATENTS	25	38	2
16A85A0310	RT31031	DYNAMICS OF MACHINERY	24	49	3
16A85A0310	RT31032	METAL CUTTING & MACHINE TOOLS	27	40	3
16A85A0310	RT31033	DESIGN OF MACHINE MEMBERS-I	29	43	3
16A85A0310	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	14	0
16A85A0310	RT31035	THERMAL ENGINEERING-II	24	24	3
16A85A0310	RT31036	METROLOGY	24	64	3
16A85A0310	RT31037	METROLOGY & INSTRUMENTATION LAB	18	36	2
16A85A0310	RT31038	MACHINE TOOLS LAB	24	49	2
16A85A0312	RT31016	IPR & PATENTS	28	44	2
16A85A0312	RT31031	DYNAMICS OF MACHINERY	29	46	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0312	RT31032	METAL CUTTING & MACHINE TOOLS	30	37	3
16A85A0312	RT31033	DESIGN OF MACHINE MEMBERS-I	29	33	3
16A85A0312	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	49	3
16A85A0312	RT31035	THERMAL ENGINEERING-II	29	44	3
16A85A0312	RT31036	METROLOGY	27	58	3
16A85A0312	RT31037	METROLOGY & INSTRUMENTATION LAB	20	40	2
16A85A0312	RT31038	MACHINE TOOLS LAB	24	48	2
16A85A0313	RT31016	IPR & PATENTS	27	28	2
16A85A0313	RT31031	DYNAMICS OF MACHINERY	27	32	3
16A85A0313	RT31032	METAL CUTTING & MACHINE TOOLS	30	36	3
16A85A0313	RT31033	DESIGN OF MACHINE MEMBERS-I	29	58	3
16A85A0313	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	57	3
16A85A0313	RT31035	THERMAL ENGINEERING-II	29	38	3
16A85A0313	RT31036	METROLOGY	26	60	3
16A85A0313	RT31037	METROLOGY & INSTRUMENTATION LAB	17	35	2
16A85A0313	RT31038	MACHINE TOOLS LAB	24	49	2
16A85A0314	RT31016	IPR & PATENTS	28	29	2
16A85A0314	RT31031	DYNAMICS OF MACHINERY	20	37	3
16A85A0314	RT31032	METAL CUTTING & MACHINE TOOLS	25	25	3
16A85A0314	RT31033	DESIGN OF MACHINE MEMBERS-I	28	34	3
16A85A0314	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	28	39	3
16A85A0314	RT31035	THERMAL ENGINEERING-II	28	29	3
16A85A0314	RT31036	METROLOGY	25	43	3
16A85A0314	RT31037	METROLOGY & INSTRUMENTATION LAB	20	42	2
16A85A0314	RT31038	MACHINE TOOLS LAB	22	49	2
16A85A0315	RT31016	IPR & PATENTS	25	38	2
16A85A0315	RT31031	DYNAMICS OF MACHINERY	27	41	3
16A85A0315	RT31032	METAL CUTTING & MACHINE TOOLS	28	43	3
16A85A0315	RT31033	DESIGN OF MACHINE MEMBERS-I	29	40	3
16A85A0315	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	24	3
16A85A0315	RT31035	THERMAL ENGINEERING-II	27	43	3
16A85A0315	RT31036	METROLOGY	30	64	3
16A85A0315	RT31037	METROLOGY & INSTRUMENTATION LAB	18	43	2
16A85A0315	RT31038	MACHINE TOOLS LAB	21	48	2
16A85A0317	RT31016	IPR & PATENTS	26	24	2
16A85A0317	RT31031	DYNAMICS OF MACHINERY	22	24	3
16A85A0317	RT31032	METAL CUTTING & MACHINE TOOLS	26	26	3
16A85A0317	RT31033	DESIGN OF MACHINE MEMBERS-I	21	27	3
16A85A0317	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	25	38	3
16A85A0317	RT31035	THERMAL ENGINEERING-II	29	38	3
16A85A0317	RT31036	METROLOGY	28	43	3
16A85A0317	RT31037	METROLOGY & INSTRUMENTATION LAB	23	44	2
16A85A0317	RT31038	MACHINE TOOLS LAB	24	49	2
16A85A0319	RT31016	IPR & PATENTS	22	24	2
16A85A0319	RT31031	DYNAMICS OF MACHINERY	12	28	3
16A85A0319	RT31032	METAL CUTTING & MACHINE TOOLS	19	35	3
16A85A0319	RT31033	DESIGN OF MACHINE MEMBERS-I	25	42	3
16A85A0319	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	33	3
16A85A0319	RT31035	THERMAL ENGINEERING-II	28	28	3
16A85A0319	RT31036	METROLOGY	22	40	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0319	RT31037	METROLOGY & INSTRUMENTATION LAB	15	44	2
16A85A0319	RT31038	MACHINE TOOLS LAB	21	48	2
16A85A0320	RT31016	IPR & PATENTS	27	35	2
16A85A0320	RT31031	DYNAMICS OF MACHINERY	25	35	3
16A85A0320	RT31032	METAL CUTTING & MACHINE TOOLS	28	45	3
16A85A0320	RT31033	DESIGN OF MACHINE MEMBERS-I	29	42	3
16A85A0320	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	39	3
16A85A0320	RT31035	THERMAL ENGINEERING-II	28	35	3
16A85A0320	RT31036	METROLOGY	28	41	3
16A85A0320	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
16A85A0320	RT31038	MACHINE TOOLS LAB	22	49	2
16A85A0321	RT31016	IPR & PATENTS	25	38	2
16A85A0321	RT31031	DYNAMICS OF MACHINERY	24	39	3
16A85A0321	RT31032	METAL CUTTING & MACHINE TOOLS	28	24	3
16A85A0321	RT31033	DESIGN OF MACHINE MEMBERS-I	22	29	3
16A85A0321	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	30	18	0
16A85A0321	RT31035	THERMAL ENGINEERING-II	27	30	3
16A85A0321	RT31036	METROLOGY	24	55	3
16A85A0321	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
16A85A0321	RT31038	MACHINE TOOLS LAB	21	49	2
16A85A0322	RT31016	IPR & PATENTS	23	28	2
16A85A0322	RT31031	DYNAMICS OF MACHINERY	18	15	0
16A85A0322	RT31032	METAL CUTTING & MACHINE TOOLS	24	31	3
16A85A0322	RT31033	DESIGN OF MACHINE MEMBERS-I	25	14	0
16A85A0322	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	13	0
16A85A0322	RT31035	THERMAL ENGINEERING-II	27	30	3
16A85A0322	RT31036	METROLOGY	21	38	3
16A85A0322	RT31037	METROLOGY & INSTRUMENTATION LAB	18	43	2
16A85A0322	RT31038	MACHINE TOOLS LAB	20	48	2
16A85A0323	RT31016	IPR & PATENTS	22	28	2
16A85A0323	RT31031	DYNAMICS OF MACHINERY	19	32	3
16A85A0323	RT31032	METAL CUTTING & MACHINE TOOLS	27	39	3
16A85A0323	RT31033	DESIGN OF MACHINE MEMBERS-I	28	35	3
16A85A0323	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	49	3
16A85A0323	RT31035	THERMAL ENGINEERING-II	26	29	3
16A85A0323	RT31036	METROLOGY	24	56	3
16A85A0323	RT31037	METROLOGY & INSTRUMENTATION LAB	24	44	2
16A85A0323	RT31038	MACHINE TOOLS LAB	23	49	2
16A85A0324	RT31016	IPR & PATENTS	21	29	2
16A85A0324	RT31031	DYNAMICS OF MACHINERY	15	44	3
16A85A0324	RT31032	METAL CUTTING & MACHINE TOOLS	24	33	3
16A85A0324	RT31033	DESIGN OF MACHINE MEMBERS-I	23	12	0
16A85A0324	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	32	3
16A85A0324	RT31035	THERMAL ENGINEERING-II	25	33	3
16A85A0324	RT31036	METROLOGY	24	29	3
16A85A0324	RT31037	METROLOGY & INSTRUMENTATION LAB	21	44	2
16A85A0324	RT31038	MACHINE TOOLS LAB	20	49	2
16A85A0325	RT31016	IPR & PATENTS	29	30	2
16A85A0325	RT31031	DYNAMICS OF MACHINERY	27	31	3
16A85A0325	RT31032	METAL CUTTING & MACHINE TOOLS	29	41	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0325	RT31033	DESIGN OF MACHINE MEMBERS-I	30	45	3
16A85A0325	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	24	3
16A85A0325	RT31035	THERMAL ENGINEERING-II	30	37	3
16A85A0325	RT31036	METROLOGY	30	52	3
16A85A0325	RT31037	METROLOGY & INSTRUMENTATION LAB	24	45	2
16A85A0325	RT31038	MACHINE TOOLS LAB	23	49	2
16A85A0401	RT31016	IPR & PATENTS	18	39	2
16A85A0401	RT31041	PULSE & DIGITAL CIRCUITS	19	24	3
16A85A0401	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	41	3
16A85A0401	RT31043	CONTROL SYSTEMS	8	5	0
16A85A0401	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	43	3
16A85A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	20	16	0
16A85A0401	RT31047	PULSE & DIGITAL CIRCUITS LAB	12	42	2
16A85A0401	RT31048	LICA LAB	20	40	2
16A85A0401	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	30	2
16A85A0402	RT31016	IPR & PATENTS	23	45	2
16A85A0402	RT31041	PULSE & DIGITAL CIRCUITS	23	41	3
16A85A0402	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	38	3
16A85A0402	RT31043	CONTROL SYSTEMS	22	51	3
16A85A0402	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	33	3
16A85A0402	RT31045	ANTENNAS AND WAVE PROPAGATION	26	40	3
16A85A0402	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
16A85A0402	RT31048	LICA LAB	23	47	2
16A85A0402	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
16A85A0403	RT31016	IPR & PATENTS	23	33	2
16A85A0403	RT31041	PULSE & DIGITAL CIRCUITS	19	28	3
16A85A0403	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	24	3
16A85A0403	RT31043	CONTROL SYSTEMS	12	34	3
16A85A0403	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	14	0
16A85A0403	RT31045	ANTENNAS AND WAVE PROPAGATION	26	16	0
16A85A0403	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	43	2
16A85A0403	RT31048	LICA LAB	22	46	2
16A85A0403	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
16A85A0404	RT31016	IPR & PATENTS	17	35	2
16A85A0404	RT31041	PULSE & DIGITAL CIRCUITS	17	25	3
16A85A0404	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	39	3
16A85A0404	RT31043	CONTROL SYSTEMS	9	21	0
16A85A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	34	3
16A85A0404	RT31045	ANTENNAS AND WAVE PROPAGATION	27	24	3
16A85A0404	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	42	2
16A85A0404	RT31048	LICA LAB	19	40	2
16A85A0404	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	38	2
16A85A0405	RT31016	IPR & PATENTS	18	42	2
16A85A0405	RT31041	PULSE & DIGITAL CIRCUITS	17	15	0
16A85A0405	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	32	3
16A85A0405	RT31043	CONTROL SYSTEMS	7	15	0
16A85A0405	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	17	0
16A85A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	26	4	0
16A85A0405	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	42	2
16A85A0405	RT31048	LICA LAB	22	45	2

Htno	Subcode	Subname	Internal	External	Credits
16A85A0405	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	38	2
16A85A0406	RT31016	IPR & PATENTS	21	36	2
16A85A0406	RT31041	PULSE & DIGITAL CIRCUITS	24	27	3
16A85A0406	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	38	3
16A85A0406	RT31043	CONTROL SYSTEMS	14	30	3
16A85A0406	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	29	3
16A85A0406	RT31045	ANTENNAS AND WAVE PROPAGATION	21	27	3
16A85A0406	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	45	2
16A85A0406	RT31048	LICA LAB	22	44	2
16A85A0406	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	32	2
16A85A0407	RT31016	IPR & PATENTS	16	30	2
16A85A0407	RT31041	PULSE & DIGITAL CIRCUITS	17	10	0
16A85A0407	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	14	15	0
16A85A0407	RT31043	CONTROL SYSTEMS	7	23	0
16A85A0407	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	10	0
16A85A0407	RT31045	ANTENNAS AND WAVE PROPAGATION	17	12	0
16A85A0407	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	33	2
16A85A0407	RT31048	LICA LAB	20	45	2
16A85A0407	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	35	2
16A85A0408	RT31016	IPR & PATENTS	22	31	2
16A85A0408	RT31041	PULSE & DIGITAL CIRCUITS	19	14	0
16A85A0408	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	25	3
16A85A0408	RT31043	CONTROL SYSTEMS	9	16	0
16A85A0408	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	41	3
16A85A0408	RT31045	ANTENNAS AND WAVE PROPAGATION	23	11	0
16A85A0408	RT31047	PULSE & DIGITAL CIRCUITS LAB	18	43	2
16A85A0408	RT31048	LICA LAB	20	44	2
16A85A0408	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	40	2
16A85A0409	RT31016	IPR & PATENTS	20	44	2
16A85A0409	RT31041	PULSE & DIGITAL CIRCUITS	24	59	3
16A85A0409	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	58	3
16A85A0409	RT31043	CONTROL SYSTEMS	23	50	3
16A85A0409	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	42	3
16A85A0409	RT31045	ANTENNAS AND WAVE PROPAGATION	26	31	3
16A85A0409	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
16A85A0409	RT31048	LICA LAB	22	44	2
16A85A0409	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	46	2
16A85A0410	RT31016	IPR & PATENTS	16	41	2
16A85A0410	RT31041	PULSE & DIGITAL CIRCUITS	19	40	3
16A85A0410	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	24	3
16A85A0410	RT31043	CONTROL SYSTEMS	16	34	3
16A85A0410	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	24	3
16A85A0410	RT31045	ANTENNAS AND WAVE PROPAGATION	25	27	3
16A85A0410	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	44	2
16A85A0410	RT31048	LICA LAB	21	42	2
16A85A0410	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	38	2
16A85A0411	RT31016	IPR & PATENTS	19	33	2
16A85A0411	RT31041	PULSE & DIGITAL CIRCUITS	24	32	3
16A85A0411	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	32	3
16A85A0411	RT31043	CONTROL SYSTEMS	20	50	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0411	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	30	3
16A85A0411	RT31045	ANTENNAS AND WAVE PROPAGATION	24	31	3
16A85A0411	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	45	2
16A85A0411	RT31048	LICA LAB	22	46	2
16A85A0411	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	35	2
16A85A0412	RT31016	IPR & PATENTS	24	32	2
16A85A0412	RT31041	PULSE & DIGITAL CIRCUITS	23	30	3
16A85A0412	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	52	3
16A85A0412	RT31043	CONTROL SYSTEMS	24	28	3
16A85A0412	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	44	3
16A85A0412	RT31045	ANTENNAS AND WAVE PROPAGATION	28	15	0
16A85A0412	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
16A85A0412	RT31048	LICA LAB	22	46	2
16A85A0412	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2
16A85A0413	RT31016	IPR & PATENTS	13	27	2
16A85A0413	RT31041	PULSE & DIGITAL CIRCUITS	13	14	0
16A85A0413	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	31	3
16A85A0413	RT31043	CONTROL SYSTEMS	7	15	0
16A85A0413	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	30	3
16A85A0413	RT31045	ANTENNAS AND WAVE PROPAGATION	19	24	3
16A85A0413	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	43	2
16A85A0413	RT31048	LICA LAB	19	42	2
16A85A0413	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	13	30	2
16A85A0414	RT31016	IPR & PATENTS	23	44	2
16A85A0414	RT31041	PULSE & DIGITAL CIRCUITS	26	43	3
16A85A0414	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	37	3
16A85A0414	RT31043	CONTROL SYSTEMS	21	46	3
16A85A0414	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	42	3
16A85A0414	RT31045	ANTENNAS AND WAVE PROPAGATION	27	29	3
16A85A0414	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	39	2
16A85A0414	RT31048	LICA LAB	20	44	2
16A85A0414	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	38	2
16A85A0415	RT31016	IPR & PATENTS	20	35	2
16A85A0415	RT31041	PULSE & DIGITAL CIRCUITS	19	15	0
16A85A0415	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	18	0
16A85A0415	RT31043	CONTROL SYSTEMS	20	26	3
16A85A0415	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	26	3
16A85A0415	RT31045	ANTENNAS AND WAVE PROPAGATION	21	24	3
16A85A0415	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	38	2
16A85A0415	RT31048	LICA LAB	19	35	2
16A85A0415	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	34	2
16A85A0416	RT31016	IPR & PATENTS	24	37	2
16A85A0416	RT31041	PULSE & DIGITAL CIRCUITS	20	27	3
16A85A0416	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	48	3
16A85A0416	RT31043	CONTROL SYSTEMS	18	27	3
16A85A0416	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	44	3
16A85A0416	RT31045	ANTENNAS AND WAVE PROPAGATION	22	26	3
16A85A0416	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	41	2
16A85A0416	RT31048	LICA LAB	24	48	2
16A85A0416	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	42	2

Htno	Subcode	Subname	Internal	External	Credits
16A85A0417	RT31016	IPR & PATENTS	22	46	2
16A85A0417	RT31041	PULSE & DIGITAL CIRCUITS	27	40	3
16A85A0417	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	70	3
16A85A0417	RT31043	CONTROL SYSTEMS	26	64	3
16A85A0417	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	53	3
16A85A0417	RT31045	ANTENNAS AND WAVE PROPAGATION	29	31	3
16A85A0417	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	44	2
16A85A0417	RT31048	LICA LAB	22	48	2
16A85A0417	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	44	2
16A85A0418	RT31016	IPR & PATENTS	21	38	2
16A85A0418	RT31041	PULSE & DIGITAL CIRCUITS	19	27	3
16A85A0418	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	31	3
16A85A0418	RT31043	CONTROL SYSTEMS	24	40	3
16A85A0418	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	36	3
16A85A0418	RT31045	ANTENNAS AND WAVE PROPAGATION	28	29	3
16A85A0418	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	40	2
16A85A0418	RT31048	LICA LAB	24	46	2
16A85A0418	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	38	2
16A85A0419	RT31016	IPR & PATENTS	13	28	2
16A85A0419	RT31041	PULSE & DIGITAL CIRCUITS	17	4	0
16A85A0419	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	14	0
16A85A0419	RT31043	CONTROL SYSTEMS	16	9	0
16A85A0419	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	28	3
16A85A0419	RT31045	ANTENNAS AND WAVE PROPAGATION	19	24	3
16A85A0419	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	36	2
16A85A0419	RT31048	LICA LAB	19	25	2
16A85A0419	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	30	2
16A85A0420	RT31016	IPR & PATENTS	17	30	2
16A85A0420	RT31041	PULSE & DIGITAL CIRCUITS	19	18	0
16A85A0420	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	32	3
16A85A0420	RT31043	CONTROL SYSTEMS	18	43	3
16A85A0420	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	40	3
16A85A0420	RT31045	ANTENNAS AND WAVE PROPAGATION	26	24	3
16A85A0420	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	34	2
16A85A0420	RT31048	LICA LAB	20	35	2
16A85A0420	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	15	33	2
16A85A0421	RT31016	IPR & PATENTS	21	40	2
16A85A0421	RT31041	PULSE & DIGITAL CIRCUITS	18	28	3
16A85A0421	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	48	3
16A85A0421	RT31043	CONTROL SYSTEMS	19	40	3
16A85A0421	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	43	3
16A85A0421	RT31045	ANTENNAS AND WAVE PROPAGATION	21	14	0
16A85A0421	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	38	2
16A85A0421	RT31048	LICA LAB	21	37	2
16A85A0421	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	38	2
16A85A0422	RT31016	IPR & PATENTS	13	41	2
16A85A0422	RT31041	PULSE & DIGITAL CIRCUITS	15	15	0
16A85A0422	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	13	27	3
16A85A0422	RT31043	CONTROL SYSTEMS	14	19	0
16A85A0422	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	12	0

Htno	Subcode	Subname	Internal	External	Credits
16A85A0422	RT31045	ANTENNAS AND WAVE PROPAGATION	21	14	0
16A85A0422	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	37	2
16A85A0422	RT31048	LICA LAB	20	35	2
16A85A0422	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	35	2
16A85A0423	RT31016	IPR & PATENTS	24	43	2
16A85A0423	RT31041	PULSE & DIGITAL CIRCUITS	27	43	3
16A85A0423	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	41	3
16A85A0423	RT31043	CONTROL SYSTEMS	24	37	3
16A85A0423	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	37	3
16A85A0423	RT31045	ANTENNAS AND WAVE PROPAGATION	29	25	3
16A85A0423	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	42	2
16A85A0423	RT31048	LICA LAB	23	44	2
16A85A0423	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	43	2
16A85A0424	RT31016	IPR & PATENTS	19	26	2
16A85A0424	RT31041	PULSE & DIGITAL CIRCUITS	11	4	0
16A85A0424	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	7	0
16A85A0424	RT31043	CONTROL SYSTEMS	11	26	0
16A85A0424	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	24	3
16A85A0424	RT31045	ANTENNAS AND WAVE PROPAGATION	19	10	0
16A85A0424	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	42	2
16A85A0424	RT31048	LICA LAB	20	41	2
16A85A0424	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	40	2
16A85A0425	RT31016	IPR & PATENTS	23	42	2
16A85A0425	RT31041	PULSE & DIGITAL CIRCUITS	23	30	3
16A85A0425	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	57	3
16A85A0425	RT31043	CONTROL SYSTEMS	18	62	3
16A85A0425	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	52	3
16A85A0425	RT31045	ANTENNAS AND WAVE PROPAGATION	27	31	3
16A85A0425	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	41	2
16A85A0425	RT31048	LICA LAB	21	37	2
16A85A0425	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	40	2
16A85A0426	RT31016	IPR & PATENTS	18	40	2
16A85A0426	RT31041	PULSE & DIGITAL CIRCUITS	14	32	3
16A85A0426	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	19	38	3
16A85A0426	RT31043	CONTROL SYSTEMS	16	37	3
16A85A0426	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	33	3
16A85A0426	RT31045	ANTENNAS AND WAVE PROPAGATION	18	16	0
16A85A0426	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	37	2
16A85A0426	RT31048	LICA LAB	20	41	2
16A85A0426	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	32	2
16A85A0427	RT31016	IPR & PATENTS	28	40	2
16A85A0427	RT31041	PULSE & DIGITAL CIRCUITS	27	30	3
16A85A0427	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	45	3
16A85A0427	RT31043	CONTROL SYSTEMS	24	55	3
16A85A0427	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	40	3
16A85A0427	RT31045	ANTENNAS AND WAVE PROPAGATION	30	32	3
16A85A0427	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	43	2
16A85A0427	RT31048	LICA LAB	24	49	2
16A85A0427	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	42	2
16A85A0428	RT31016	IPR & PATENTS	18	24	2

Htno	Subcode	Subname	Internal	External	Credits
16A85A0428	RT31041	PULSE & DIGITAL CIRCUITS	17	8	0
16A85A0428	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	24	3
16A85A0428	RT31043	CONTROL SYSTEMS	17	7	0
16A85A0428	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	28	3
16A85A0428	RT31045	ANTENNAS AND WAVE PROPAGATION	26	24	3
16A85A0428	RT31047	PULSE & DIGITAL CIRCUITS LAB	14	37	2
16A85A0428	RT31048	LICA LAB	16	30	2
16A85A0428	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	42	2
16A85A0429	RT31016	IPR & PATENTS	27	43	2
16A85A0429	RT31041	PULSE & DIGITAL CIRCUITS	29	41	3
16A85A0429	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	62	3
16A85A0429	RT31043	CONTROL SYSTEMS	29	51	3
16A85A0429	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	56	3
16A85A0429	RT31045	ANTENNAS AND WAVE PROPAGATION	30	42	3
16A85A0429	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
16A85A0429	RT31048	LICA LAB	13	46	2
16A85A0429	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	48	2
16A85A0430	RT31016	IPR & PATENTS	14	40	2
16A85A0430	RT31041	PULSE & DIGITAL CIRCUITS	27	32	3
16A85A0430	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	41	3
16A85A0430	RT31043	CONTROL SYSTEMS	19	24	3
16A85A0430	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	10	0
16A85A0430	RT31045	ANTENNAS AND WAVE PROPAGATION	27	34	3
16A85A0430	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	23	2
16A85A0430	RT31048	LICA LAB	18	36	2
16A85A0430	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	17	44	2
16A85A0431	RT31016	IPR & PATENTS	16	28	2
16A85A0431	RT31041	PULSE & DIGITAL CIRCUITS	20	14	0
16A85A0431	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	25	3
16A85A0431	RT31043	CONTROL SYSTEMS	17	26	3
16A85A0431	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	27	3
16A85A0431	RT31045	ANTENNAS AND WAVE PROPAGATION	24	17	0
16A85A0431	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	24	2
16A85A0431	RT31048	LICA LAB	16	33	2
16A85A0431	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	13	25	2
16A85A0432	RT31016	IPR & PATENTS	25	30	2
16A85A0432	RT31041	PULSE & DIGITAL CIRCUITS	28	28	3
16A85A0432	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	47	3
16A85A0432	RT31043	CONTROL SYSTEMS	28	47	3
16A85A0432	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	58	3
16A85A0432	RT31045	ANTENNAS AND WAVE PROPAGATION	30	33	3
16A85A0432	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
16A85A0432	RT31048	LICA LAB	20	42	2
16A85A0432	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
16A85A0433	RT31016	IPR & PATENTS	25	44	2
16A85A0433	RT31041	PULSE & DIGITAL CIRCUITS	30	27	3
16A85A0433	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	56	3
16A85A0433	RT31043	CONTROL SYSTEMS	28	65	3
16A85A0433	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	59	3
16A85A0433	RT31045	ANTENNAS AND WAVE PROPAGATION	30	31	3

Htno	Subcode	Subname	Internal	External	Credits
16A85A0433	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
16A85A0433	RT31048	LICA LAB	19	49	2
16A85A0433	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	49	2
16A85A0434	RT31016	IPR & PATENTS	26	44	2
16A85A0434	RT31041	PULSE & DIGITAL CIRCUITS	28	43	3
16A85A0434	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	45	3
16A85A0434	RT31043	CONTROL SYSTEMS	21	39	3
16A85A0434	RT31044	DIGITAL SYSTEM DESIGN & DICA	26	15	0
16A85A0434	RT31045	ANTENNAS AND WAVE PROPAGATION	30	43	3
16A85A0434	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
16A85A0434	RT31048	LICA LAB	22	48	2
16A85A0434	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
16A85A0435	RT31016	IPR & PATENTS	27	38	2
16A85A0435	RT31041	PULSE & DIGITAL CIRCUITS	28	48	3
16A85A0435	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	48	3
16A85A0435	RT31043	CONTROL SYSTEMS	28	43	3
16A85A0435	RT31044	DIGITAL SYSTEM DESIGN & DICA	27	34	3
16A85A0435	RT31045	ANTENNAS AND WAVE PROPAGATION	29	36	3
16A85A0435	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
16A85A0435	RT31048	LICA LAB	22	38	2
16A85A0435	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
16A85A0436	RT31016	IPR & PATENTS	25	36	2
16A85A0436	RT31041	PULSE & DIGITAL CIRCUITS	29	28	3
16A85A0436	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	43	3
16A85A0436	RT31043	CONTROL SYSTEMS	27	48	3
16A85A0436	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	50	3
16A85A0436	RT31045	ANTENNAS AND WAVE PROPAGATION	27	34	3
16A85A0436	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	47	2
16A85A0436	RT31048	LICA LAB	23	39	2
16A85A0436	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
16A85A0437	RT31016	IPR & PATENTS	19	35	2
16A85A0437	RT31041	PULSE & DIGITAL CIRCUITS	23	26	3
16A85A0437	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	59	3
16A85A0437	RT31043	CONTROL SYSTEMS	22	31	3
16A85A0437	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	31	3
16A85A0437	RT31045	ANTENNAS AND WAVE PROPAGATION	24	8	0
16A85A0437	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	41	2
16A85A0437	RT31048	LICA LAB	18	37	2
16A85A0437	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	46	2
16A85A0438	RT31016	IPR & PATENTS	20	42	2
16A85A0438	RT31041	PULSE & DIGITAL CIRCUITS	21	45	3
16A85A0438	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	31	3
16A85A0438	RT31043	CONTROL SYSTEMS	24	41	3
16A85A0438	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	30	3
16A85A0438	RT31045	ANTENNAS AND WAVE PROPAGATION	24	33	3
16A85A0438	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	37	2
16A85A0438	RT31048	LICA LAB	17	35	2
16A85A0438	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	36	2
16A85A0439	RT31016	IPR & PATENTS	17	30	2
16A85A0439	RT31041	PULSE & DIGITAL CIRCUITS	17	15	0

Htno	Subcode	Subname	Internal	External	Credits
16A85A0439	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	16	0
16A85A0439	RT31043	CONTROL SYSTEMS	17	24	3
16A85A0439	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	14	0
16A85A0439	RT31045	ANTENNAS AND WAVE PROPAGATION	19	14	0
16A85A0439	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	22	2
16A85A0439	RT31048	LICA LAB	17	35	2
16A85A0439	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	16	29	2
16A85A0501	RT31051	COMPILER DESIGN	25	38	3
16A85A0501	RT31052	DATA COMMUNICATION	24	32	3
16A85A0501	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	-1	0
16A85A0501	RT31054	DATABASE MANAGEMENT SYSTEMS	25	39	3
16A85A0501	RT31055	OPERATING SYSTEMS	18	33	3
16A85A0501	RT31056	COMPILER DESIGN LAB	21	42	2
16A85A0501	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	32	2
16A85A0501	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	44	2
16A85A0501	RT31059	SEMINAR	46	0	1
16A85A0502	RT31051	COMPILER DESIGN	26	16	0
16A85A0502	RT31052	DATA COMMUNICATION	25	38	3
16A85A0502	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	33	3
16A85A0502	RT31054	DATABASE MANAGEMENT SYSTEMS	25	44	3
16A85A0502	RT31055	OPERATING SYSTEMS	22	26	3
16A85A0502	RT31056	COMPILER DESIGN LAB	22	45	2
16A85A0502	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	35	2
16A85A0502	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	40	2
16A85A0502	RT31059	SEMINAR	45	0	1
16A85A0503	RT31051	COMPILER DESIGN	25	52	3
16A85A0503	RT31052	DATA COMMUNICATION	24	42	3
16A85A0503	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	42	3
16A85A0503	RT31054	DATABASE MANAGEMENT SYSTEMS	28	47	3
16A85A0503	RT31055	OPERATING SYSTEMS	20	26	3
16A85A0503	RT31056	COMPILER DESIGN LAB	22	45	2
16A85A0503	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
16A85A0503	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	46	2
16A85A0503	RT31059	SEMINAR	45	0	1
16A85A0504	RT31051	COMPILER DESIGN	23	25	3
16A85A0504	RT31052	DATA COMMUNICATION	22	30	3
16A85A0504	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	9	0
16A85A0504	RT31054	DATABASE MANAGEMENT SYSTEMS	20	51	3
16A85A0504	RT31055	OPERATING SYSTEMS	21	39	3
16A85A0504	RT31056	COMPILER DESIGN LAB	19	42	2
16A85A0504	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	19	35	2
16A85A0504	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	35	2
16A85A0504	RT31059	SEMINAR	46	0	1
16A85A0505	RT31051	COMPILER DESIGN	27	54	3
16A85A0505	RT31052	DATA COMMUNICATION	23	31	3
16A85A0505	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	35	3
16A85A0505	RT31054	DATABASE MANAGEMENT SYSTEMS	21	54	3
16A85A0505	RT31055	OPERATING SYSTEMS	20	39	3
16A85A0505	RT31056	COMPILER DESIGN LAB	22	45	2
16A85A0505	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	39	2

Htno	Subcode	Subname	Internal	External	Credits
16A85A0505	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	40	2
16A85A0505	RT31059	SEMINAR	45	0	1
16A85A0506	RT31051	COMPILER DESIGN	25	28	3
16A85A0506	RT31052	DATA COMMUNICATION	23	52	3
16A85A0506	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	34	3
16A85A0506	RT31054	DATABASE MANAGEMENT SYSTEMS	22	34	3
16A85A0506	RT31055	OPERATING SYSTEMS	21	14	0
16A85A0506	RT31056	COMPILER DESIGN LAB	17	39	2
16A85A0506	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	30	2
16A85A0506	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
16A85A0506	RT31059	SEMINAR	43	0	1
16A85A0507	RT31051	COMPILER DESIGN	22	30	3
16A85A0507	RT31052	DATA COMMUNICATION	20	16	0
16A85A0507	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	31	3
16A85A0507	RT31054	DATABASE MANAGEMENT SYSTEMS	19	33	3
16A85A0507	RT31055	OPERATING SYSTEMS	16	25	3
16A85A0507	RT31056	COMPILER DESIGN LAB	22	40	2
16A85A0507	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	20	38	2
16A85A0507	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	35	2
16A85A0507	RT31059	SEMINAR	45	0	1
16A85A0508	RT31051	COMPILER DESIGN	25	25	3
16A85A0508	RT31052	DATA COMMUNICATION	26	34	3
16A85A0508	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	35	3
16A85A0508	RT31054	DATABASE MANAGEMENT SYSTEMS	24	48	3
16A85A0508	RT31055	OPERATING SYSTEMS	24	34	3
16A85A0508	RT31056	COMPILER DESIGN LAB	24	45	2
16A85A0508	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	38	2
16A85A0508	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	44	2
16A85A0508	RT31059	SEMINAR	46	0	1

**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

N. Mohan Rao
Controller of Examinations