



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for B.TECH III YEAR I Semester Examinations November-2016

College name: BHIMAVARAM INST. OF ENGG. & TECH. PENNADA, BHIMAVARAM:AP

Htno	Subcode	Subname	Internal	External	CREDITS
10AP1A0104	R31015	STRUCTURAL ANALYSIS-II	14	0	0
10AP1A0137	R31016	TRANSPORATION ENGINEERING-I	9	5	0
10AP1A0212	R31024	POWER ELECTRONICS	16	0	0
10AP1A0231	R31025	ELECTRICAL MACHINES-III	13	-1	0
10AP1A0243	R31024	POWER ELECTRONICS	15	0	0
10AP1A0243	R31026	LINEAR & DIGITAL IC APPLICATION	19	19	0
10AP1A0462	R31045	ANTENNAS AND WAVE PROPAGATION	18	-1	0
10AP1A0547	R31054	COMPUTER GRAPHICS	15	32	4
11AP1A0119	R31014	WATER RESOURCES ENGINEERING-I	14	3	0
11AP1A0127	R31014	WATER RESOURCES ENGINEERING-I	15	3	0
11AP1A0201	R31025	ELECTRICAL MACHINES-III	20	7	0
11AP1A0201	R31026	LINEAR & DIGITAL IC APPLICATION	17	16	0
11AP1A0205	R31024	POWER ELECTRONICS	20	10	0
11AP1A0205	R31025	ELECTRICAL MACHINES-III	20	0	0
11AP1A0205	R31026	LINEAR & DIGITAL IC APPLICATION	18	31	4
11AP1A0206	R31021	COMPLEX VARIABLES AND STATISTICAL METHO	16	-1	0
11AP1A0206	R31026	LINEAR & DIGITAL IC APPLICATION	16	36	4
11AP1A0211	R31022	ELECTRICAL MEASUREMENT	16	-1	0
11AP1A0211	R31023	POWER SYSTEMS-II	15	-1	0
11AP1A0211	R31025	ELECTRICAL MACHINES-III	18	-1	0
11AP1A0303	R31031	FINITE ELEMENT METHODS	11	2	0
11AP1A0303	R31034	THERMAL ENGINEERING-II	14	1	0
11AP1A0312	R31031	FINITE ELEMENT METHODS	11	0	0
11AP1A0312	R31033	DYNAMICS OF MACHINERY	11	0	0
11AP1A0312	R31034	THERMAL ENGINEERING-II	4	6	0
11AP1A0313	R31031	FINITE ELEMENT METHODS	10	2	0
11AP1A0313	R31033	DYNAMICS OF MACHINERY	16	31	4
11AP1A0313	R31034	THERMAL ENGINEERING-II	12	13	0
11AP1A0313	R31035	DESIGN OF MACHINE MEMBERS-I	13	0	0
11AP1A0319	R31033	DYNAMICS OF MACHINERY	15	4	0
11AP1A0319	R31034	THERMAL ENGINEERING-II	9	7	0
11AP1A0319	R31035	DESIGN OF MACHINE MEMBERS-I	14	1	0
11AP1A0426	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	16	9	0
11AP1A0426	R31046	DIGITAL COMMUNICATIONS	23	31	4
11AP1A0447	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	16	34	4
11AP1A0447	R31043	LINEAR IC APPLICATIONS	21	0	0
11AP1A0447	R31045	ANTENNAS AND WAVE PROPAGATION	22	11	0
11AP1A0447	R31046	DIGITAL COMMUNICATIONS	19	35	4
11AP1A0464	RT31043	CONTROL SYSTEMS	19	0	0
11AP1A0464	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	3	0
11AP1A0464	RT31045	ANTENNAS AND WAVE PROPAGATION	18	0	0
11AP1A0551	R31051	COMPILER DESIGN	8	19	0
11AP1A0551	R31052	COMPUTER NETWORKS	1	1	0
11AP1A0551	R31053	ADVANCED DATA STRUCTURES	2	26	0
11AP1A0551	R31054	COMPUTER GRAPHICS	4	27	0

Htno	Subcode	Subname	Internal	External	CREDITS
11AP1A0551	R31056	OPERATIONG SYSTEMS	4	27	0
12AP1A0204	R31023	POWER SYSTEMS-II	18	9	0
12AP1A0303	R31033	DYNAMICS OF MACHINERY	17	0	0
12AP1A0303	R31035	DESIGN OF MACHINE MEMBERS-I	14	31	4
12AP1A0307	R31033	DYNAMICS OF MACHINERY	5	26	0
12AP1A0307	R31036	METAL CUTTING & MACHINE TOOLS	10	31	4
12AP1A0311	R31031	FINITE ELEMENT METHODS	15	6	0
12AP1A0311	R31033	DYNAMICS OF MACHINERY	13	13	0
12AP1A0311	R31035	DESIGN OF MACHINE MEMBERS-I	13	45	4
12AP1A0320	R31032	OPERATIONS RESEARCH	15	33	4
12AP1A0320	R31035	DESIGN OF MACHINE MEMBERS-I	11	29	4
12AP1A0320	R31036	METAL CUTTING & MACHINE TOOLS	11	31	4
12AP1A0321	R31035	DESIGN OF MACHINE MEMBERS-I	13	31	4
12AP1A0322	R31031	FINITE ELEMENT METHODS	15	-1	0
12AP1A0322	R31033	DYNAMICS OF MACHINERY	13	9	0
12AP1A0322	R31034	THERMAL ENGINEERING-II	13	6	0
12AP1A0322	R31035	DESIGN OF MACHINE MEMBERS-I	13	8	0
12AP1A0322	R31036	METAL CUTTING & MACHINE TOOLS	14	-1	0
12AP1A0331	R31031	FINITE ELEMENT METHODS	21	0	0
12AP1A0331	R31032	OPERATIONS RESEARCH	17	-1	0
12AP1A0331	R31035	DESIGN OF MACHINE MEMBERS-I	14	0	0
12AP1A0338	R31033	DYNAMICS OF MACHINERY	13	14	0
12AP1A0338	R31034	THERMAL ENGINEERING-II	10	14	0
12AP1A0401	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	19	-1	0
12AP1A0401	R31042	DIGITAL IC APPLICATIONS	17	-1	0
12AP1A0401	R31043	LINEAR IC APPLICATIONS	15	-1	0
12AP1A0401	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	17	-1	0
12AP1A0401	R31045	ANTENNAS AND WAVE PROPAGATION	19	-1	0
12AP1A0401	R31046	DIGITAL COMMUNICATIONS	16	-1	0
12AP1A0431	R31045	ANTENNAS AND WAVE PROPAGATION	21	4	0
12AP1A0452	RT31041	PULSE & DIGITAL CIRCUITS	15	13	0
12AP1A0452	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	0	0
12AP1A0452	RT31043	CONTROL SYSTEMS	18	30	3
12AP1A0452	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	2	0
12AP1A0452	RT31045	ANTENNAS AND WAVE PROPAGATION	20	9	0
12AP1A0452	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	39	2
12AP1A0452	RT31048	LICA LAB	20	-1	0
12AP1A0452	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	38	2
12AP1A0456	R31043	LINEAR IC APPLICATIONS	17	30	4
12AP1A0456	R31045	ANTENNAS AND WAVE PROPAGATION	17	-1	0
12AP1A0465	R31042	DIGITAL IC APPLICATIONS	17	20	0
12AP1A0473	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	10	-1	0
12AP1A0473	R31042	DIGITAL IC APPLICATIONS	15	14	0
12AP1A0533	R31052	COMPUTER NETWORKS	15	33	4
12AP1A0533	R31056	OPERATIONG SYSTEMS	12	36	4
137C1A0106	RT31011	GEOTECHNICAL ENGINEERING-I	18	12	0
137C1A0109	RT31011	GEOTECHNICAL ENGINEERING-I	23	27	3
137C1A0304	RT31016	IPR & PATENTS	14	18	0
137C1A0304	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	18	4	0
137C1A0306	RT31031	DYNAMICS OF MACHINERY	23	28	3
137C1A0307	RT31031	DYNAMICS OF MACHINERY	16	-1	0

Htno	Subcode	Subname	Internal	External	CREDITS
137C1A0307	RT31035	THERMAL ENGINEERING-II	19	8	0
137C1A0311	RT31031	DYNAMICS OF MACHINERY	18	30	3
137C1A0311	RT31035	THERMAL ENGINEERING-II	19	6	0
137C1A0311	RT31036	METROLOGY	16	10	0
137C1A0313	RT31031	DYNAMICS OF MACHINERY	14	8	0
137C1A0313	RT31032	METAL CUTTING & MACHINE TOOLS	21	32	3
137C1A0313	RT31033	DESIGN OF MACHINE MEMBERS-I	13	27	3
137C1A0313	RT31036	METROLOGY	17	9	0
137C1A0315	RT31031	DYNAMICS OF MACHINERY	18	24	3
137C1A0315	RT31035	THERMAL ENGINEERING-II	16	31	3
137C1A0318	RT31031	DYNAMICS OF MACHINERY	19	3	0
137C1A0318	RT31036	METROLOGY	22	0	0
137C1A0319	RT31016	IPR & PATENTS	20	34	2
137C1A0321	RT31035	THERMAL ENGINEERING-II	16	6	0
137C1A0333	RT31036	METROLOGY	17	16	0
137C1A0334	RT31016	IPR & PATENTS	24	40	2
137C1A0334	RT31031	DYNAMICS OF MACHINERY	21	6	0
137C1A0334	RT31033	DESIGN OF MACHINE MEMBERS-I	16	8	0
137C1A0404	RT31041	PULSE & DIGITAL CIRCUITS	23	12	0
137C1A0415	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	12	0
137C1A0432	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	19	0
137C1A0434	RT31045	ANTENNAS AND WAVE PROPAGATION	19	2	0
13AP1A0107	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	27	11	0
13AP1A0107	RT31015	TRANSPORTATION ENGINEERING-I	20	43	3
13AP1A0108	RT31011	GEOTECHNICAL ENGINEERING-I	16	14	0
13AP1A0109	RT31011	GEOTECHNICAL ENGINEERING-I	19	24	3
13AP1A0109	RT31012	STRUCTURAL ANALYSIS-II	22	7	0
13AP1A0109	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	20	2	0
13AP1A0109	RT31014	ENGINEERING GEOLOGY	16	10	0
13AP1A0109	RT31015	TRANSPORTATION ENGINEERING-I	16	21	0
13AP1A0109	RT31016	IPR & PATENTS	21	-1	0
13AP1A0109	RT31017	GEOTECHNICAL ENGINEERING LAB	20	35	2
13AP1A0109	RT31018	ENGINEERING GEOLOGY LAB	20	37	2
13AP1A0110	RT31011	GEOTECHNICAL ENGINEERING-I	15	9	0
13AP1A0110	RT31012	STRUCTURAL ANALYSIS-II	20	28	3
13AP1A0110	RT31014	ENGINEERING GEOLOGY	20	30	3
13AP1A0111	RT31011	GEOTECHNICAL ENGINEERING-I	16	5	0
13AP1A0112	RT31011	GEOTECHNICAL ENGINEERING-I	24	28	3
13AP1A0112	RT31012	STRUCTURAL ANALYSIS-II	17	38	3
13AP1A0112	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	30	14	0
13AP1A0112	RT31014	ENGINEERING GEOLOGY	26	39	3
13AP1A0112	RT31015	TRANSPORTATION ENGINEERING-I	23	36	3
13AP1A0112	RT31016	IPR & PATENTS	18	30	2
13AP1A0112	RT31017	GEOTECHNICAL ENGINEERING LAB	21	48	2
13AP1A0112	RT31018	ENGINEERING GEOLOGY LAB	24	49	2
13AP1A0113	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	27	53	3
13AP1A0113	RT31015	TRANSPORTATION ENGINEERING-I	20	40	3
13AP1A0201	RT31021	ELECTRICAL MEASUREMENTS	20	6	0
13AP1A0201	RT31025	POWER ELECTRONICS	16	37	3
13AP1A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	13	17	0
13AP1A0302	RT31033	DESIGN OF MACHINE MEMBERS-I	19	28	3

Htno	Subcode	Subname	Internal	External	CREDITS
13AP1A0303	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	16	0	0
13AP1A0305	RT31031	DYNAMICS OF MACHINERY	15	10	0
13AP1A0306	RT31031	DYNAMICS OF MACHINERY	16	16	0
13AP1A0306	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	13	0
13AP1A0307	RT31031	DYNAMICS OF MACHINERY	14	31	3
13AP1A0308	RT31031	DYNAMICS OF MACHINERY	14	0	0
13AP1A0308	RT31032	METAL CUTTING & MACHINE TOOLS	14	20	0
13AP1A0308	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	14	2	0
13AP1A0308	RT31035	THERMAL ENGINEERING-II	15	0	0
13AP1A0309	RT31031	DYNAMICS OF MACHINERY	15	11	0
13AP1A0309	RT31033	DESIGN OF MACHINE MEMBERS-I	18	16	0
13AP1A0310	RT31032	METAL CUTTING & MACHINE TOOLS	18	7	0
13AP1A0314	RT31031	DYNAMICS OF MACHINERY	16	9	0
13AP1A0314	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	16	0
13AP1A0316	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	16	4	0
13AP1A0317	RT31031	DYNAMICS OF MACHINERY	19	3	0
13AP1A0317	RT31032	METAL CUTTING & MACHINE TOOLS	13	27	3
13AP1A0317	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	10	0
13AP1A0319	RT31031	DYNAMICS OF MACHINERY	17	13	0
13AP1A0319	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	13	7	0
13AP1A0401	RT31043	CONTROL SYSTEMS	15	19	0
13AP1A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	16	10	0
13AP1A0402	RT31041	PULSE & DIGITAL CIRCUITS	21	38	3
13AP1A0402	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	28	3
13AP1A0404	RT31041	PULSE & DIGITAL CIRCUITS	15	13	0
13AP1A0404	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	17	18	0
13AP1A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	7	0
13AP1A0405	RT31041	PULSE & DIGITAL CIRCUITS	17	24	3
13AP1A0405	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	9	0
13AP1A0405	RT31043	CONTROL SYSTEMS	20	26	3
13AP1A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	18	12	0
13AP1A0406	RT31045	ANTENNAS AND WAVE PROPAGATION	21	31	3
13AP1A0407	RT31041	PULSE & DIGITAL CIRCUITS	12	6	0
13AP1A0407	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	0	0
13AP1A0411	RT31016	IPR & PATENTS	21	48	2
13AP1A0411	RT31041	PULSE & DIGITAL CIRCUITS	9	12	0
13AP1A0411	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	7	0
13AP1A0411	RT31043	CONTROL SYSTEMS	16	0	0
13AP1A0411	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	0	0
13AP1A0411	RT31045	ANTENNAS AND WAVE PROPAGATION	16	0	0
13AP1A0411	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	40	2
13AP1A0411	RT31048	LICA LAB	20	38	2
13AP1A0411	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	18	38	2
13AP1A0412	RT31041	PULSE & DIGITAL CIRCUITS	12	5	0
13AP1A0412	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	3	0
13AP1A0413	RT31045	ANTENNAS AND WAVE PROPAGATION	22	50	3
13AP1A0417	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	18	0
13AP1A0417	RT31043	CONTROL SYSTEMS	18	17	0
13AP1A0417	RT31044	DIGITAL SYSTEM DESIGN & DICA	13	2	0
13AP1A0418	RT31041	PULSE & DIGITAL CIRCUITS	18	4	0
13AP1A0418	RT31043	CONTROL SYSTEMS	17	11	0

Htno	Subcode	Subname	Internal	External	CREDITS
13AP1A0419	RT31041	PULSE & DIGITAL CIRCUITS	17	31	3
13AP1A0419	RT31043	CONTROL SYSTEMS	19	31	3
13AP1A0419	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	45	3
13AP1A0420	RT31045	ANTENNAS AND WAVE PROPAGATION	24	33	3
13AP1A0421	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	29	3
13AP1A0421	RT31045	ANTENNAS AND WAVE PROPAGATION	21	24	3
13AP1A0423	RT31043	CONTROL SYSTEMS	18	2	0
13AP1A0423	RT31045	ANTENNAS AND WAVE PROPAGATION	17	0	0
13AP1A0433	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	-1	0
13AP1A0433	RT31043	CONTROL SYSTEMS	18	11	0
13AP1A0433	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	30	3
13AP1A0435	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	12	0
13AP1A0506	RT31054	DATABASE MANAGEMENT SYSTEMS	19	55	3
13AP1A0509	RT31052	DATA COMMUNICATION	12	-1	0
13AP1A0509	RT31054	DATABASE MANAGEMENT SYSTEMS	15	11	0
13AP1A0513	RT31051	COMPILER DESIGN	19	25	3
13AP1A0515	RT31054	DATABASE MANAGEMENT SYSTEMS	19	37	3
13AP1A0521	RT31051	COMPILER DESIGN	23	28	3
13AP1A0525	RT31051	COMPILER DESIGN	20	24	3
13AP1A0527	RT31051	COMPILER DESIGN	21	31	3
13AP5A0207	R31022	ELECTRICAL MEASUREMENT	23	-1	0
13AP5A0207	R31026	LINEAR & DIGITAL IC APPLICATION	22	4	0
147C1A0101	RT31011	GEOTECHNICAL ENGINEERING-I	19	-1	0
147C1A0101	RT31012	STRUCTURAL ANALYSIS-II	16	26	3
147C1A0101	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	20	3	0
147C1A0101	RT31014	ENGINEERING GEOLOGY	16	14	0
147C1A0101	RT31015	TRANSPORTATION ENGINEERING-I	14	43	3
147C1A0101	RT31016	IPR & PATENTS	23	41	2
147C1A0101	RT31017	GEOTECHNICAL ENGINEERING LAB	20	46	2
147C1A0101	RT31018	ENGINEERING GEOLOGY LAB	19	41	2
147C1A0102	RT31011	GEOTECHNICAL ENGINEERING-I	16	13	0
147C1A0102	RT31012	STRUCTURAL ANALYSIS-II	17	8	0
147C1A0102	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	24	7	0
147C1A0102	RT31014	ENGINEERING GEOLOGY	16	31	3
147C1A0102	RT31015	TRANSPORTATION ENGINEERING-I	24	24	3
147C1A0102	RT31016	IPR & PATENTS	17	41	2
147C1A0102	RT31017	GEOTECHNICAL ENGINEERING LAB	20	42	2
147C1A0102	RT31018	ENGINEERING GEOLOGY LAB	19	43	2
147C1A0105	RT31011	GEOTECHNICAL ENGINEERING-I	22	27	3
147C1A0105	RT31012	STRUCTURAL ANALYSIS-II	23	26	3
147C1A0105	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	24	20	0
147C1A0105	RT31014	ENGINEERING GEOLOGY	16	32	3
147C1A0105	RT31015	TRANSPORTATION ENGINEERING-I	18	38	3
147C1A0105	RT31016	IPR & PATENTS	18	37	2
147C1A0105	RT31017	GEOTECHNICAL ENGINEERING LAB	21	47	2
147C1A0105	RT31018	ENGINEERING GEOLOGY LAB	19	48	2
147C1A0106	RT31011	GEOTECHNICAL ENGINEERING-I	21	16	0
147C1A0106	RT31012	STRUCTURAL ANALYSIS-II	23	24	3
147C1A0106	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	25	50	3
147C1A0106	RT31014	ENGINEERING GEOLOGY	16	33	3
147C1A0106	RT31015	TRANSPORTATION ENGINEERING-I	21	29	3

Htno	Subcode	Subname	Internal	External	CREDITS
147C1A0106	RT31016	IPR & PATENTS	21	28	2
147C1A0106	RT31017	GEOTECHNICAL ENGINEERING LAB	21	46	2
147C1A0106	RT31018	ENGINEERING GEOLOGY LAB	19	43	2
147C1A0107	RT31011	GEOTECHNICAL ENGINEERING-I	17	31	3
147C1A0107	RT31012	STRUCTURAL ANALYSIS-II	16	26	3
147C1A0107	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	23	31	3
147C1A0107	RT31014	ENGINEERING GEOLOGY	16	26	3
147C1A0107	RT31015	TRANSPORTATION ENGINEERING-I	21	43	3
147C1A0107	RT31016	IPR & PATENTS	19	38	2
147C1A0107	RT31017	GEOTECHNICAL ENGINEERING LAB	21	42	2
147C1A0107	RT31018	ENGINEERING GEOLOGY LAB	20	42	2
147C1A0108	RT31011	GEOTECHNICAL ENGINEERING-I	22	31	3
147C1A0108	RT31012	STRUCTURAL ANALYSIS-II	17	8	0
147C1A0108	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	25	1	0
147C1A0108	RT31014	ENGINEERING GEOLOGY	16	32	3
147C1A0108	RT31015	TRANSPORTATION ENGINEERING-I	17	45	3
147C1A0108	RT31016	IPR & PATENTS	20	40	2
147C1A0108	RT31017	GEOTECHNICAL ENGINEERING LAB	20	43	2
147C1A0108	RT31018	ENGINEERING GEOLOGY LAB	20	44	2
147C1A0109	RT31011	GEOTECHNICAL ENGINEERING-I	25	27	3
147C1A0109	RT31012	STRUCTURAL ANALYSIS-II	22	40	3
147C1A0109	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	30	36	3
147C1A0109	RT31014	ENGINEERING GEOLOGY	22	60	3
147C1A0109	RT31015	TRANSPORTATION ENGINEERING-I	27	42	3
147C1A0109	RT31016	IPR & PATENTS	23	29	2
147C1A0109	RT31017	GEOTECHNICAL ENGINEERING LAB	25	47	2
147C1A0109	RT31018	ENGINEERING GEOLOGY LAB	25	50	2
147C1A0112	RT31011	GEOTECHNICAL ENGINEERING-I	18	37	3
147C1A0112	RT31012	STRUCTURAL ANALYSIS-II	16	5	0
147C1A0112	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	21	46	3
147C1A0112	RT31014	ENGINEERING GEOLOGY	16	25	3
147C1A0112	RT31015	TRANSPORTATION ENGINEERING-I	21	24	3
147C1A0112	RT31016	IPR & PATENTS	20	42	2
147C1A0112	RT31017	GEOTECHNICAL ENGINEERING LAB	20	43	2
147C1A0112	RT31018	ENGINEERING GEOLOGY LAB	19	36	2
147C1A0113	RT31011	GEOTECHNICAL ENGINEERING-I	24	36	3
147C1A0113	RT31012	STRUCTURAL ANALYSIS-II	21	57	3
147C1A0113	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	27	31	3
147C1A0113	RT31014	ENGINEERING GEOLOGY	25	45	3
147C1A0113	RT31015	TRANSPORTATION ENGINEERING-I	21	45	3
147C1A0113	RT31016	IPR & PATENTS	20	38	2
147C1A0113	RT31017	GEOTECHNICAL ENGINEERING LAB	23	47	2
147C1A0113	RT31018	ENGINEERING GEOLOGY LAB	24	48	2
147C1A0116	RT31011	GEOTECHNICAL ENGINEERING-I	21	50	3
147C1A0116	RT31012	STRUCTURAL ANALYSIS-II	19	10	0
147C1A0116	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	25	24	3
147C1A0116	RT31014	ENGINEERING GEOLOGY	21	13	0
147C1A0116	RT31015	TRANSPORTATION ENGINEERING-I	24	33	3
147C1A0116	RT31016	IPR & PATENTS	24	42	2
147C1A0116	RT31017	GEOTECHNICAL ENGINEERING LAB	22	47	2
147C1A0116	RT31018	ENGINEERING GEOLOGY LAB	23	47	2

Htno	Subcode	Subname	Internal	External	CREDITS
147C1A0117	RT31011	GEOTECHNICAL ENGINEERING-I	19	-1	0
147C1A0117	RT31012	STRUCTURAL ANALYSIS-II	16	0	0
147C1A0117	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	23	0	0
147C1A0117	RT31014	ENGINEERING GEOLOGY	11	36	3
147C1A0117	RT31015	TRANSPORTATION ENGINEERING-I	14	36	3
147C1A0117	RT31016	IPR & PATENTS	20	15	0
147C1A0117	RT31017	GEOTECHNICAL ENGINEERING LAB	19	38	2
147C1A0117	RT31018	ENGINEERING GEOLOGY LAB	19	37	2
147C1A0119	RT31011	GEOTECHNICAL ENGINEERING-I	21	54	3
147C1A0119	RT31012	STRUCTURAL ANALYSIS-II	20	29	3
147C1A0119	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	24	65	3
147C1A0119	RT31014	ENGINEERING GEOLOGY	16	37	3
147C1A0119	RT31015	TRANSPORTATION ENGINEERING-I	22	24	3
147C1A0119	RT31016	IPR & PATENTS	20	36	2
147C1A0119	RT31017	GEOTECHNICAL ENGINEERING LAB	19	47	2
147C1A0119	RT31018	ENGINEERING GEOLOGY LAB	20	41	2
147C5A0301	RT31032	METAL CUTTING & MACHINE TOOLS	17	15	0
14AP1A0101	RT31011	GEOTECHNICAL ENGINEERING-I	24	9	0
14AP1A0101	RT31012	STRUCTURAL ANALYSIS-II	18	58	3
14AP1A0101	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	26	20	0
14AP1A0101	RT31014	ENGINEERING GEOLOGY	19	24	3
14AP1A0101	RT31015	TRANSPORTATION ENGINEERING-I	23	31	3
14AP1A0101	RT31016	IPR & PATENTS	21	37	2
14AP1A0101	RT31017	GEOTECHNICAL ENGINEERING LAB	23	47	2
14AP1A0101	RT31018	ENGINEERING GEOLOGY LAB	24	47	2
14AP1A0102	RT31011	GEOTECHNICAL ENGINEERING-I	19	10	0
14AP1A0102	RT31012	STRUCTURAL ANALYSIS-II	11	7	0
14AP1A0102	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	26	9	0
14AP1A0102	RT31014	ENGINEERING GEOLOGY	16	11	0
14AP1A0102	RT31015	TRANSPORTATION ENGINEERING-I	18	24	3
14AP1A0102	RT31016	IPR & PATENTS	15	31	2
14AP1A0102	RT31017	GEOTECHNICAL ENGINEERING LAB	20	42	2
14AP1A0102	RT31018	ENGINEERING GEOLOGY LAB	22	40	2
14AP1A0103	RT31011	GEOTECHNICAL ENGINEERING-I	23	41	3
14AP1A0103	RT31012	STRUCTURAL ANALYSIS-II	23	60	3
14AP1A0103	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	30	41	3
14AP1A0103	RT31014	ENGINEERING GEOLOGY	23	63	3
14AP1A0103	RT31015	TRANSPORTATION ENGINEERING-I	23	42	3
14AP1A0103	RT31016	IPR & PATENTS	29	35	2
14AP1A0103	RT31017	GEOTECHNICAL ENGINEERING LAB	23	47	2
14AP1A0103	RT31018	ENGINEERING GEOLOGY LAB	24	49	2
14AP1A0105	RT31011	GEOTECHNICAL ENGINEERING-I	16	24	3
14AP1A0105	RT31012	STRUCTURAL ANALYSIS-II	17	4	0
14AP1A0105	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	20	38	3
14AP1A0105	RT31014	ENGINEERING GEOLOGY	16	25	3
14AP1A0105	RT31015	TRANSPORTATION ENGINEERING-I	16	8	0
14AP1A0105	RT31016	IPR & PATENTS	21	29	2
14AP1A0105	RT31017	GEOTECHNICAL ENGINEERING LAB	19	38	2
14AP1A0105	RT31018	ENGINEERING GEOLOGY LAB	19	41	2
14AP1A0106	RT31011	GEOTECHNICAL ENGINEERING-I	20	6	0
14AP1A0106	RT31012	STRUCTURAL ANALYSIS-II	18	6	0

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0106	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	20	1	0
14AP1A0106	RT31014	ENGINEERING GEOLOGY	17	26	3
14AP1A0106	RT31015	TRANSPORTATION ENGINEERING-I	19	24	3
14AP1A0106	RT31016	IPR & PATENTS	19	30	2
14AP1A0106	RT31017	GEOTECHNICAL ENGINEERING LAB	21	47	2
14AP1A0106	RT31018	ENGINEERING GEOLOGY LAB	23	47	2
14AP1A0107	RT31011	GEOTECHNICAL ENGINEERING-I	15	0	0
14AP1A0107	RT31012	STRUCTURAL ANALYSIS-II	15	0	0
14AP1A0107	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	20	0	0
14AP1A0107	RT31014	ENGINEERING GEOLOGY	16	9	0
14AP1A0107	RT31015	TRANSPORTATION ENGINEERING-I	17	2	0
14AP1A0107	RT31016	IPR & PATENTS	18	28	2
14AP1A0107	RT31017	GEOTECHNICAL ENGINEERING LAB	19	42	2
14AP1A0107	RT31018	ENGINEERING GEOLOGY LAB	21	42	2
14AP1A0108	RT31011	GEOTECHNICAL ENGINEERING-I	16	11	0
14AP1A0108	RT31012	STRUCTURAL ANALYSIS-II	16	0	0
14AP1A0108	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	18	0	0
14AP1A0108	RT31014	ENGINEERING GEOLOGY	16	58	3
14AP1A0108	RT31015	TRANSPORTATION ENGINEERING-I	17	24	3
14AP1A0108	RT31016	IPR & PATENTS	18	4	0
14AP1A0108	RT31017	GEOTECHNICAL ENGINEERING LAB	18	42	2
14AP1A0108	RT31018	ENGINEERING GEOLOGY LAB	20	43	2
14AP1A0109	RT31011	GEOTECHNICAL ENGINEERING-I	24	44	3
14AP1A0109	RT31012	STRUCTURAL ANALYSIS-II	18	51	3
14AP1A0109	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	28	56	3
14AP1A0109	RT31014	ENGINEERING GEOLOGY	21	49	3
14AP1A0109	RT31015	TRANSPORTATION ENGINEERING-I	21	28	3
14AP1A0109	RT31016	IPR & PATENTS	22	40	2
14AP1A0109	RT31017	GEOTECHNICAL ENGINEERING LAB	21	48	2
14AP1A0109	RT31018	ENGINEERING GEOLOGY LAB	23	47	2
14AP1A0113	RT31011	GEOTECHNICAL ENGINEERING-I	24	24	3
14AP1A0113	RT31012	STRUCTURAL ANALYSIS-II	22	24	3
14AP1A0113	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	30	26	3
14AP1A0113	RT31014	ENGINEERING GEOLOGY	18	28	3
14AP1A0113	RT31015	TRANSPORTATION ENGINEERING-I	20	39	3
14AP1A0113	RT31016	IPR & PATENTS	22	30	2
14AP1A0113	RT31017	GEOTECHNICAL ENGINEERING LAB	23	47	2
14AP1A0113	RT31018	ENGINEERING GEOLOGY LAB	24	49	2
14AP1A0114	RT31011	GEOTECHNICAL ENGINEERING-I	29	47	3
14AP1A0114	RT31012	STRUCTURAL ANALYSIS-II	28	65	3
14AP1A0114	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	28	62	3
14AP1A0114	RT31014	ENGINEERING GEOLOGY	25	37	3
14AP1A0114	RT31015	TRANSPORTATION ENGINEERING-I	25	36	3
14AP1A0114	RT31016	IPR & PATENTS	29	45	2
14AP1A0114	RT31017	GEOTECHNICAL ENGINEERING LAB	23	49	2
14AP1A0114	RT31018	ENGINEERING GEOLOGY LAB	24	48	2
14AP1A0115	RT31011	GEOTECHNICAL ENGINEERING-I	21	26	3
14AP1A0115	RT31012	STRUCTURAL ANALYSIS-II	18	11	0
14AP1A0115	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	23	13	0
14AP1A0115	RT31014	ENGINEERING GEOLOGY	16	59	3
14AP1A0115	RT31015	TRANSPORTATION ENGINEERING-I	17	36	3



Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0115	RT31016	IPR & PATENTS	22	0	0
14AP1A0115	RT31017	GEOTECHNICAL ENGINEERING LAB	21	43	2
14AP1A0115	RT31018	ENGINEERING GEOLOGY LAB	21	46	2
14AP1A0116	RT31011	GEOTECHNICAL ENGINEERING-I	21	0	0
14AP1A0116	RT31012	STRUCTURAL ANALYSIS-II	24	0	0
14AP1A0116	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	22	8	0
14AP1A0116	RT31014	ENGINEERING GEOLOGY	15	14	0
14AP1A0116	RT31015	TRANSPORTATION ENGINEERING-I	20	2	0
14AP1A0116	RT31016	IPR & PATENTS	18	29	2
14AP1A0116	RT31017	GEOTECHNICAL ENGINEERING LAB	20	42	2
14AP1A0116	RT31018	ENGINEERING GEOLOGY LAB	20	44	2
14AP1A0117	RT31011	GEOTECHNICAL ENGINEERING-I	24	15	0
14AP1A0117	RT31012	STRUCTURAL ANALYSIS-II	18	27	3
14AP1A0117	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	26	24	3
14AP1A0117	RT31014	ENGINEERING GEOLOGY	19	35	3
14AP1A0117	RT31015	TRANSPORTATION ENGINEERING-I	20	44	3
14AP1A0117	RT31016	IPR & PATENTS	21	43	2
14AP1A0117	RT31017	GEOTECHNICAL ENGINEERING LAB	22	46	2
14AP1A0117	RT31018	ENGINEERING GEOLOGY LAB	23	47	2
14AP1A0118	RT31011	GEOTECHNICAL ENGINEERING-I	19	8	0
14AP1A0118	RT31012	STRUCTURAL ANALYSIS-II	20	10	0
14AP1A0118	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	24	7	0
14AP1A0118	RT31014	ENGINEERING GEOLOGY	20	13	0
14AP1A0118	RT31015	TRANSPORTATION ENGINEERING-I	23	17	0
14AP1A0118	RT31016	IPR & PATENTS	23	26	2
14AP1A0118	RT31017	GEOTECHNICAL ENGINEERING LAB	23	45	2
14AP1A0118	RT31018	ENGINEERING GEOLOGY LAB	24	49	2
14AP1A0119	RT31011	GEOTECHNICAL ENGINEERING-I	29	38	3
14AP1A0119	RT31012	STRUCTURAL ANALYSIS-II	28	47	3
14AP1A0119	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	26	27	3
14AP1A0119	RT31014	ENGINEERING GEOLOGY	26	70	3
14AP1A0119	RT31015	TRANSPORTATION ENGINEERING-I	24	36	3
14AP1A0119	RT31016	IPR & PATENTS	29	32	2
14AP1A0119	RT31017	GEOTECHNICAL ENGINEERING LAB	22	48	2
14AP1A0119	RT31018	ENGINEERING GEOLOGY LAB	25	49	2
14AP1A0120	RT31011	GEOTECHNICAL ENGINEERING-I	22	49	3
14AP1A0120	RT31012	STRUCTURAL ANALYSIS-II	23	29	3
14AP1A0120	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	24	48	3
14AP1A0120	RT31014	ENGINEERING GEOLOGY	19	41	3
14AP1A0120	RT31015	TRANSPORTATION ENGINEERING-I	22	28	3
14AP1A0120	RT31016	IPR & PATENTS	23	35	2
14AP1A0120	RT31017	GEOTECHNICAL ENGINEERING LAB	20	40	2
14AP1A0120	RT31018	ENGINEERING GEOLOGY LAB	23	48	2
14AP1A0121	RT31011	GEOTECHNICAL ENGINEERING-I	26	3	0
14AP1A0121	RT31012	STRUCTURAL ANALYSIS-II	24	24	3
14AP1A0121	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	22	4	0
14AP1A0121	RT31014	ENGINEERING GEOLOGY	18	6	0
14AP1A0121	RT31015	TRANSPORTATION ENGINEERING-I	22	15	0
14AP1A0121	RT31016	IPR & PATENTS	20	36	2
14AP1A0121	RT31017	GEOTECHNICAL ENGINEERING LAB	21	47	2
14AP1A0121	RT31018	ENGINEERING GEOLOGY LAB	23	47	2

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0201	RT31016	IPR & PATENTS	25	37	2
14AP1A0201	RT31021	ELECTRICAL MEASUREMENTS	19	10	0
14AP1A0201	RT31022	MEFA	26	41	3
14AP1A0201	RT31023	POWER SYSTEMS-II	27	35	3
14AP1A0201	RT31024	ELECTRICAL MACHINES-III	20	0	0
14AP1A0201	RT31025	POWER ELECTRONICS	20	4	0
14AP1A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	41	3
14AP1A0201	RT31027	ELECTRICAL MACHINES-II LAB	23	46	2
14AP1A0201	RT31028	CONTROL SYSTEMS LAB	23	47	2
14AP1A0202	RT31016	IPR & PATENTS	24	33	2
14AP1A0202	RT31021	ELECTRICAL MEASUREMENTS	18	36	3
14AP1A0202	RT31022	MEFA	24	35	3
14AP1A0202	RT31023	POWER SYSTEMS-II	26	13	0
14AP1A0202	RT31024	ELECTRICAL MACHINES-III	23	44	3
14AP1A0202	RT31025	POWER ELECTRONICS	17	6	0
14AP1A0202	RT31026	LINEAR & DIGITAL IC APPLICATIONS	25	29	3
14AP1A0202	RT31027	ELECTRICAL MACHINES-II LAB	22	45	2
14AP1A0202	RT31028	CONTROL SYSTEMS LAB	22	46	2
14AP1A0303	RT31016	IPR & PATENTS	24	26	2
14AP1A0303	RT31031	DYNAMICS OF MACHINERY	16	1	0
14AP1A0303	RT31032	METAL CUTTING & MACHINE TOOLS	17	4	0
14AP1A0303	RT31033	DESIGN OF MACHINE MEMBERS-I	16	10	0
14AP1A0303	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	19	15	0
14AP1A0303	RT31035	THERMAL ENGINEERING-II	20	0	0
14AP1A0303	RT31036	METROLOGY	16	1	0
14AP1A0303	RT31037	METROLOGY & INSTRUMENTATION LAB	21	40	2
14AP1A0303	RT31038	MACHINE TOOLS LAB	19	44	2
14AP1A0304	RT31016	IPR & PATENTS	23	24	2
14AP1A0304	RT31031	DYNAMICS OF MACHINERY	16	29	3
14AP1A0304	RT31032	METAL CUTTING & MACHINE TOOLS	21	43	3
14AP1A0304	RT31033	DESIGN OF MACHINE MEMBERS-I	20	15	0
14AP1A0304	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	28	3
14AP1A0304	RT31035	THERMAL ENGINEERING-II	17	14	0
14AP1A0304	RT31036	METROLOGY	18	14	0
14AP1A0304	RT31037	METROLOGY & INSTRUMENTATION LAB	22	41	2
14AP1A0304	RT31038	MACHINE TOOLS LAB	16	35	2
14AP1A0305	RT31016	IPR & PATENTS	19	24	2
14AP1A0305	RT31031	DYNAMICS OF MACHINERY	21	37	3
14AP1A0305	RT31032	METAL CUTTING & MACHINE TOOLS	21	36	3
14AP1A0305	RT31033	DESIGN OF MACHINE MEMBERS-I	20	29	3
14AP1A0305	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	17	14	0
14AP1A0305	RT31035	THERMAL ENGINEERING-II	23	24	3
14AP1A0305	RT31036	METROLOGY	19	33	3
14AP1A0305	RT31037	METROLOGY & INSTRUMENTATION LAB	22	46	2
14AP1A0305	RT31038	MACHINE TOOLS LAB	21	46	2
14AP1A0306	RT31016	IPR & PATENTS	24	42	2
14AP1A0306	RT31031	DYNAMICS OF MACHINERY	17	50	3
14AP1A0306	RT31032	METAL CUTTING & MACHINE TOOLS	25	52	3
14AP1A0306	RT31033	DESIGN OF MACHINE MEMBERS-I	25	28	3
14AP1A0306	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	14	0
14AP1A0306	RT31035	THERMAL ENGINEERING-II	24	30	3

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0306	RT31036	METROLOGY	23	40	3
14AP1A0306	RT31037	METROLOGY & INSTRUMENTATION LAB	23	47	2
14AP1A0306	RT31038	MACHINE TOOLS LAB	22	45	2
14AP1A0307	RT31016	IPR & PATENTS	25	42	2
14AP1A0307	RT31031	DYNAMICS OF MACHINERY	24	37	3
14AP1A0307	RT31032	METAL CUTTING & MACHINE TOOLS	21	41	3
14AP1A0307	RT31033	DESIGN OF MACHINE MEMBERS-I	22	51	3
14AP1A0307	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	24	34	3
14AP1A0307	RT31035	THERMAL ENGINEERING-II	23	9	0
14AP1A0307	RT31036	METROLOGY	23	13	0
14AP1A0307	RT31037	METROLOGY & INSTRUMENTATION LAB	24	48	2
14AP1A0307	RT31038	MACHINE TOOLS LAB	22	48	2
14AP1A0308	RT31016	IPR & PATENTS	20	43	2
14AP1A0308	RT31031	DYNAMICS OF MACHINERY	25	28	3
14AP1A0308	RT31032	METAL CUTTING & MACHINE TOOLS	20	10	0
14AP1A0308	RT31033	DESIGN OF MACHINE MEMBERS-I	21	24	3
14AP1A0308	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	26	59	3
14AP1A0308	RT31035	THERMAL ENGINEERING-II	29	37	3
14AP1A0308	RT31036	METROLOGY	22	40	3
14AP1A0308	RT31037	METROLOGY & INSTRUMENTATION LAB	24	47	2
14AP1A0308	RT31038	MACHINE TOOLS LAB	18	44	2
14AP1A0310	RT31016	IPR & PATENTS	21	43	2
14AP1A0310	RT31031	DYNAMICS OF MACHINERY	18	8	0
14AP1A0310	RT31032	METAL CUTTING & MACHINE TOOLS	19	40	3
14AP1A0310	RT31033	DESIGN OF MACHINE MEMBERS-I	20	27	3
14AP1A0310	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	26	3
14AP1A0310	RT31035	THERMAL ENGINEERING-II	21	24	3
14AP1A0310	RT31036	METROLOGY	20	24	3
14AP1A0310	RT31037	METROLOGY & INSTRUMENTATION LAB	23	42	2
14AP1A0310	RT31038	MACHINE TOOLS LAB	17	43	2
14AP1A0312	RT31016	IPR & PATENTS	24	43	2
14AP1A0312	RT31031	DYNAMICS OF MACHINERY	28	59	3
14AP1A0312	RT31032	METAL CUTTING & MACHINE TOOLS	25	44	3
14AP1A0312	RT31033	DESIGN OF MACHINE MEMBERS-I	24	32	3
14AP1A0312	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	37	3
14AP1A0312	RT31035	THERMAL ENGINEERING-II	27	32	3
14AP1A0312	RT31036	METROLOGY	24	47	3
14AP1A0312	RT31037	METROLOGY & INSTRUMENTATION LAB	25	48	2
14AP1A0312	RT31038	MACHINE TOOLS LAB	22	47	2
14AP1A0313	RT31016	IPR & PATENTS	24	31	2
14AP1A0313	RT31031	DYNAMICS OF MACHINERY	19	24	3
14AP1A0313	RT31032	METAL CUTTING & MACHINE TOOLS	17	32	3
14AP1A0313	RT31033	DESIGN OF MACHINE MEMBERS-I	19	8	0
14AP1A0313	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	21	35	3
14AP1A0313	RT31035	THERMAL ENGINEERING-II	18	9	0
14AP1A0313	RT31036	METROLOGY	22	13	0
14AP1A0313	RT31037	METROLOGY & INSTRUMENTATION LAB	22	45	2
14AP1A0313	RT31038	MACHINE TOOLS LAB	19	45	2
14AP1A0314	RT31016	IPR & PATENTS	23	28	2
14AP1A0314	RT31031	DYNAMICS OF MACHINERY	20	2	0
14AP1A0314	RT31032	METAL CUTTING & MACHINE TOOLS	16	8	0

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0314	RT31033	DESIGN OF MACHINE MEMBERS-I	17	28	3
14AP1A0314	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	27	38	3
14AP1A0314	RT31035	THERMAL ENGINEERING-II	24	0	0
14AP1A0314	RT31036	METROLOGY	23	24	3
14AP1A0314	RT31037	METROLOGY & INSTRUMENTATION LAB	23	45	2
14AP1A0314	RT31038	MACHINE TOOLS LAB	22	45	2
14AP1A0316	RT31016	IPR & PATENTS	26	24	2
14AP1A0316	RT31031	DYNAMICS OF MACHINERY	16	6	0
14AP1A0316	RT31032	METAL CUTTING & MACHINE TOOLS	16	49	3
14AP1A0316	RT31033	DESIGN OF MACHINE MEMBERS-I	19	27	3
14AP1A0316	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	15	15	0
14AP1A0316	RT31035	THERMAL ENGINEERING-II	16	3	0
14AP1A0316	RT31036	METROLOGY	15	8	0
14AP1A0316	RT31037	METROLOGY & INSTRUMENTATION LAB	18	38	2
14AP1A0316	RT31038	MACHINE TOOLS LAB	18	45	2
14AP1A0317	RT31016	IPR & PATENTS	24	16	0
14AP1A0317	RT31031	DYNAMICS OF MACHINERY	16	12	0
14AP1A0317	RT31032	METAL CUTTING & MACHINE TOOLS	16	11	0
14AP1A0317	RT31033	DESIGN OF MACHINE MEMBERS-I	17	3	0
14AP1A0317	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	16	4	0
14AP1A0317	RT31035	THERMAL ENGINEERING-II	22	9	0
14AP1A0317	RT31036	METROLOGY	15	10	0
14AP1A0317	RT31037	METROLOGY & INSTRUMENTATION LAB	20	40	2
14AP1A0317	RT31038	MACHINE TOOLS LAB	17	35	2
14AP1A0318	RT31016	IPR & PATENTS	23	35	2
14AP1A0318	RT31031	DYNAMICS OF MACHINERY	17	37	3
14AP1A0318	RT31032	METAL CUTTING & MACHINE TOOLS	22	28	3
14AP1A0318	RT31033	DESIGN OF MACHINE MEMBERS-I	22	41	3
14AP1A0318	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	23	32	3
14AP1A0318	RT31035	THERMAL ENGINEERING-II	18	11	0
14AP1A0318	RT31036	METROLOGY	23	28	3
14AP1A0318	RT31037	METROLOGY & INSTRUMENTATION LAB	23	45	2
14AP1A0318	RT31038	MACHINE TOOLS LAB	22	46	2
14AP1A0319	RT31016	IPR & PATENTS	22	30	2
14AP1A0319	RT31031	DYNAMICS OF MACHINERY	16	37	3
14AP1A0319	RT31032	METAL CUTTING & MACHINE TOOLS	16	4	0
14AP1A0319	RT31033	DESIGN OF MACHINE MEMBERS-I	16	0	0
14AP1A0319	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	22	41	3
14AP1A0319	RT31035	THERMAL ENGINEERING-II	21	0	0
14AP1A0319	RT31036	METROLOGY	16	6	0
14AP1A0319	RT31037	METROLOGY & INSTRUMENTATION LAB	20	40	2
14AP1A0319	RT31038	MACHINE TOOLS LAB	16	35	2
14AP1A0401	RT31016	IPR & PATENTS	16	-1	0
14AP1A0401	RT31041	PULSE & DIGITAL CIRCUITS	18	-1	0
14AP1A0401	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	-1	0
14AP1A0401	RT31043	CONTROL SYSTEMS	12	-1	0
14AP1A0401	RT31044	DIGITAL SYSTEM DESIGN & DICA	15	-1	0
14AP1A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	16	-1	0
14AP1A0401	RT31047	PULSE & DIGITAL CIRCUITS LAB	5	-1	0
14AP1A0401	RT31048	LICA LAB	20	-1	0
14AP1A0401	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	-1	0

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0402	RT31016	IPR & PATENTS	21	47	2
14AP1A0402	RT31041	PULSE & DIGITAL CIRCUITS	25	29	3
14AP1A0402	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	31	3
14AP1A0402	RT31043	CONTROL SYSTEMS	16	30	3
14AP1A0402	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	26	3
14AP1A0402	RT31045	ANTENNAS AND WAVE PROPAGATION	19	42	3
14AP1A0402	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	42	2
14AP1A0402	RT31048	LICA LAB	22	42	2
14AP1A0402	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	44	2
14AP1A0403	RT31016	IPR & PATENTS	23	37	2
14AP1A0403	RT31041	PULSE & DIGITAL CIRCUITS	26	10	0
14AP1A0403	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	24	3
14AP1A0403	RT31043	CONTROL SYSTEMS	26	51	3
14AP1A0403	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	28	3
14AP1A0403	RT31045	ANTENNAS AND WAVE PROPAGATION	27	32	3
14AP1A0403	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	46	2
14AP1A0403	RT31048	LICA LAB	24	47	2
14AP1A0403	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
14AP1A0404	RT31016	IPR & PATENTS	27	48	2
14AP1A0404	RT31041	PULSE & DIGITAL CIRCUITS	25	27	3
14AP1A0404	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	22	11	0
14AP1A0404	RT31043	CONTROL SYSTEMS	19	49	3
14AP1A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	19	24	3
14AP1A0404	RT31045	ANTENNAS AND WAVE PROPAGATION	23	25	3
14AP1A0404	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	42	2
14AP1A0404	RT31048	LICA LAB	23	45	2
14AP1A0404	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	44	2
14AP1A0405	RT31016	IPR & PATENTS	25	44	2
14AP1A0405	RT31041	PULSE & DIGITAL CIRCUITS	26	9	0
14AP1A0405	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	10	0
14AP1A0405	RT31043	CONTROL SYSTEMS	29	44	3
14AP1A0405	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	36	3
14AP1A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	28	28	3
14AP1A0405	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
14AP1A0405	RT31048	LICA LAB	24	48	2
14AP1A0405	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
14AP1A0406	RT31016	IPR & PATENTS	22	39	2
14AP1A0406	RT31041	PULSE & DIGITAL CIRCUITS	22	10	0
14AP1A0406	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	24	3
14AP1A0406	RT31043	CONTROL SYSTEMS	25	30	3
14AP1A0406	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	27	3
14AP1A0406	RT31045	ANTENNAS AND WAVE PROPAGATION	24	32	3
14AP1A0406	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	41	2
14AP1A0406	RT31048	LICA LAB	23	44	2
14AP1A0406	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	44	2
14AP1A0409	RT31016	IPR & PATENTS	22	39	2
14AP1A0409	RT31041	PULSE & DIGITAL CIRCUITS	23	8	0
14AP1A0409	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	20	33	3
14AP1A0409	RT31043	CONTROL SYSTEMS	23	28	3
14AP1A0409	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	30	3
14AP1A0409	RT31045	ANTENNAS AND WAVE PROPAGATION	22	34	3

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0409	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
14AP1A0409	RT31048	LICA LAB	24	46	2
14AP1A0409	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	48	2
14AP1A0410	RT31016	IPR & PATENTS	28	70	2
14AP1A0410	RT31041	PULSE & DIGITAL CIRCUITS	27	34	3
14AP1A0410	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	30	39	3
14AP1A0410	RT31043	CONTROL SYSTEMS	28	68	3
14AP1A0410	RT31044	DIGITAL SYSTEM DESIGN & DICA	29	32	3
14AP1A0410	RT31045	ANTENNAS AND WAVE PROPAGATION	28	37	3
14AP1A0410	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	50	2
14AP1A0410	RT31048	LICA LAB	25	50	2
14AP1A0410	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2
14AP1A0411	RT31016	IPR & PATENTS	18	29	2
14AP1A0411	RT31041	PULSE & DIGITAL CIRCUITS	18	3	0
14AP1A0411	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	15	0	0
14AP1A0411	RT31043	CONTROL SYSTEMS	16	1	0
14AP1A0411	RT31044	DIGITAL SYSTEM DESIGN & DICA	18	6	0
14AP1A0411	RT31045	ANTENNAS AND WAVE PROPAGATION	17	0	0
14AP1A0411	RT31047	PULSE & DIGITAL CIRCUITS LAB	19	41	2
14AP1A0411	RT31048	LICA LAB	20	40	2
14AP1A0411	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	42	2
14AP1A0412	RT31016	IPR & PATENTS	24	34	2
14AP1A0412	RT31041	PULSE & DIGITAL CIRCUITS	25	12	0
14AP1A0412	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	25	3
14AP1A0412	RT31043	CONTROL SYSTEMS	24	38	3
14AP1A0412	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	34	3
14AP1A0412	RT31045	ANTENNAS AND WAVE PROPAGATION	24	38	3
14AP1A0412	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2
14AP1A0412	RT31048	LICA LAB	23	44	2
14AP1A0412	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	22	42	2
14AP1A0413	RT31016	IPR & PATENTS	19	40	2
14AP1A0413	RT31041	PULSE & DIGITAL CIRCUITS	21	0	0
14AP1A0413	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	25	3
14AP1A0413	RT31043	CONTROL SYSTEMS	18	4	0
14AP1A0413	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	0	0
14AP1A0413	RT31045	ANTENNAS AND WAVE PROPAGATION	19	26	3
14AP1A0413	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	41	2
14AP1A0413	RT31048	LICA LAB	20	38	2
14AP1A0413	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	38	2
14AP1A0414	RT31016	IPR & PATENTS	22	42	2
14AP1A0414	RT31041	PULSE & DIGITAL CIRCUITS	27	31	3
14AP1A0414	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	29	31	3
14AP1A0414	RT31043	CONTROL SYSTEMS	29	40	3
14AP1A0414	RT31044	DIGITAL SYSTEM DESIGN & DICA	30	30	3
14AP1A0414	RT31045	ANTENNAS AND WAVE PROPAGATION	30	38	3
14AP1A0414	RT31047	PULSE & DIGITAL CIRCUITS LAB	24	47	2
14AP1A0414	RT31048	LICA LAB	24	46	2
14AP1A0414	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
14AP1A0415	RT31016	IPR & PATENTS	17	31	2
14AP1A0415	RT31041	PULSE & DIGITAL CIRCUITS	25	10	0
14AP1A0415	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	5	0

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0415	RT31043	CONTROL SYSTEMS	16	2	0
14AP1A0415	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	0	0
14AP1A0415	RT31045	ANTENNAS AND WAVE PROPAGATION	20	4	0
14AP1A0415	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	42	2
14AP1A0415	RT31048	LICA LAB	23	45	2
14AP1A0415	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
14AP1A0416	RT31016	IPR & PATENTS	28	48	2
14AP1A0416	RT31041	PULSE & DIGITAL CIRCUITS	28	11	0
14AP1A0416	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	25	33	3
14AP1A0416	RT31043	CONTROL SYSTEMS	28	45	3
14AP1A0416	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	30	3
14AP1A0416	RT31045	ANTENNAS AND WAVE PROPAGATION	30	31	3
14AP1A0416	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
14AP1A0416	RT31048	LICA LAB	24	48	2
14AP1A0416	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	49	2
14AP1A0417	RT31016	IPR & PATENTS	25	29	2
14AP1A0417	RT31041	PULSE & DIGITAL CIRCUITS	6	0	0
14AP1A0417	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	16	25	3
14AP1A0417	RT31043	CONTROL SYSTEMS	18	3	0
14AP1A0417	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	0	0
14AP1A0417	RT31045	ANTENNAS AND WAVE PROPAGATION	19	15	0
14AP1A0417	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	40	2
14AP1A0417	RT31048	LICA LAB	20	38	2
14AP1A0417	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	19	40	2
14AP1A0418	RT31016	IPR & PATENTS	23	58	2
14AP1A0418	RT31041	PULSE & DIGITAL CIRCUITS	22	25	3
14AP1A0418	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	27	25	3
14AP1A0418	RT31043	CONTROL SYSTEMS	23	29	3
14AP1A0418	RT31044	DIGITAL SYSTEM DESIGN & DICA	21	6	0
14AP1A0418	RT31045	ANTENNAS AND WAVE PROPAGATION	28	26	3
14AP1A0418	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	48	2
14AP1A0418	RT31048	LICA LAB	23	45	2
14AP1A0418	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	48	2
14AP1A0419	RT31016	IPR & PATENTS	23	42	2
14AP1A0419	RT31041	PULSE & DIGITAL CIRCUITS	21	14	0
14AP1A0419	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	0	0
14AP1A0419	RT31043	CONTROL SYSTEMS	23	26	3
14AP1A0419	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	6	0
14AP1A0419	RT31045	ANTENNAS AND WAVE PROPAGATION	23	0	0
14AP1A0419	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	46	2
14AP1A0419	RT31048	LICA LAB	23	45	2
14AP1A0419	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	46	2
14AP1A0420	RT31016	IPR & PATENTS	21	40	2
14AP1A0420	RT31041	PULSE & DIGITAL CIRCUITS	27	28	3
14AP1A0420	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	28	38	3
14AP1A0420	RT31043	CONTROL SYSTEMS	20	50	3
14AP1A0420	RT31044	DIGITAL SYSTEM DESIGN & DICA	22	39	3
14AP1A0420	RT31045	ANTENNAS AND WAVE PROPAGATION	24	31	3
14AP1A0420	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
14AP1A0420	RT31048	LICA LAB	25	50	2
14AP1A0420	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	50	2

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0421	RT31016	IPR & PATENTS	21	31	2
14AP1A0421	RT31041	PULSE & DIGITAL CIRCUITS	27	1	0
14AP1A0421	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	0	0
14AP1A0421	RT31043	CONTROL SYSTEMS	17	12	0
14AP1A0421	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	4	0
14AP1A0421	RT31045	ANTENNAS AND WAVE PROPAGATION	22	0	0
14AP1A0421	RT31047	PULSE & DIGITAL CIRCUITS LAB	20	40	2
14AP1A0421	RT31048	LICA LAB	22	45	2
14AP1A0421	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	47	2
14AP1A0501	RT31051	COMPILER DESIGN	18	26	3
14AP1A0501	RT31052	DATA COMMUNICATION	21	56	3
14AP1A0501	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	6	0
14AP1A0501	RT31054	DATABASE MANAGEMENT SYSTEMS	21	33	3
14AP1A0501	RT31055	OPERATING SYSTEMS	18	15	0
14AP1A0501	RT31056	COMPILER DESIGN LAB	20	41	2
14AP1A0501	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
14AP1A0501	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
14AP1A0501	RT31059	SEMINAR	44	0	1
14AP1A0504	RT31051	COMPILER DESIGN	12	14	0
14AP1A0504	RT31052	DATA COMMUNICATION	17	28	3
14AP1A0504	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	17	0
14AP1A0504	RT31054	DATABASE MANAGEMENT SYSTEMS	16	31	3
14AP1A0504	RT31055	OPERATING SYSTEMS	16	3	0
14AP1A0504	RT31056	COMPILER DESIGN LAB	20	40	2
14AP1A0504	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	43	2
14AP1A0504	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
14AP1A0504	RT31059	SEMINAR	45	0	1
14AP1A0505	RT31051	COMPILER DESIGN	22	28	3
14AP1A0505	RT31052	DATA COMMUNICATION	23	50	3
14AP1A0505	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	34	3
14AP1A0505	RT31054	DATABASE MANAGEMENT SYSTEMS	21	24	3
14AP1A0505	RT31055	OPERATING SYSTEMS	17	26	3
14AP1A0505	RT31056	COMPILER DESIGN LAB	20	40	2
14AP1A0505	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	42	2
14AP1A0505	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
14AP1A0505	RT31059	SEMINAR	43	0	1
14AP1A0506	RT31051	COMPILER DESIGN	22	30	3
14AP1A0506	RT31052	DATA COMMUNICATION	21	11	0
14AP1A0506	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	17	0
14AP1A0506	RT31054	DATABASE MANAGEMENT SYSTEMS	22	27	3
14AP1A0506	RT31055	OPERATING SYSTEMS	16	12	0
14AP1A0506	RT31056	COMPILER DESIGN LAB	22	45	2
14AP1A0506	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	46	2
14AP1A0506	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
14AP1A0506	RT31059	SEMINAR	45	0	1
14AP1A0507	RT31051	COMPILER DESIGN	28	30	3
14AP1A0507	RT31052	DATA COMMUNICATION	25	30	3
14AP1A0507	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	24	3
14AP1A0507	RT31054	DATABASE MANAGEMENT SYSTEMS	24	30	3
14AP1A0507	RT31055	OPERATING SYSTEMS	22	24	3
14AP1A0507	RT31056	COMPILER DESIGN LAB	20	44	2



Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0507	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	46	2
14AP1A0507	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
14AP1A0507	RT31059	SEMINAR	45	0	1
14AP1A0509	RT31051	COMPILER DESIGN	10	14	0
14AP1A0509	RT31052	DATA COMMUNICATION	15	28	3
14AP1A0509	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	4	0
14AP1A0509	RT31054	DATABASE MANAGEMENT SYSTEMS	18	15	0
14AP1A0509	RT31055	OPERATING SYSTEMS	11	10	0
14AP1A0509	RT31056	COMPILER DESIGN LAB	20	40	2
14AP1A0509	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	42	2
14AP1A0509	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	42	2
14AP1A0509	RT31059	SEMINAR	43	0	1
14AP1A0510	RT31051	COMPILER DESIGN	27	37	3
14AP1A0510	RT31052	DATA COMMUNICATION	25	46	3
14AP1A0510	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	34	3
14AP1A0510	RT31054	DATABASE MANAGEMENT SYSTEMS	22	40	3
14AP1A0510	RT31055	OPERATING SYSTEMS	23	24	3
14AP1A0510	RT31056	COMPILER DESIGN LAB	22	44	2
14AP1A0510	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
14AP1A0510	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	46	2
14AP1A0510	RT31059	SEMINAR	45	0	1
14AP1A0511	RT31051	COMPILER DESIGN	29	40	3
14AP1A0511	RT31052	DATA COMMUNICATION	26	37	3
14AP1A0511	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	28	30	3
14AP1A0511	RT31054	DATABASE MANAGEMENT SYSTEMS	24	55	3
14AP1A0511	RT31055	OPERATING SYSTEMS	27	27	3
14AP1A0511	RT31056	COMPILER DESIGN LAB	22	46	2
14AP1A0511	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
14AP1A0511	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
14AP1A0511	RT31059	SEMINAR	48	0	1
14AP1A0512	RT31051	COMPILER DESIGN	18	25	3
14AP1A0512	RT31052	DATA COMMUNICATION	19	12	0
14AP1A0512	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	0	0
14AP1A0512	RT31054	DATABASE MANAGEMENT SYSTEMS	16	14	0
14AP1A0512	RT31055	OPERATING SYSTEMS	11	5	0
14AP1A0512	RT31056	COMPILER DESIGN LAB	20	40	2
14AP1A0512	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
14AP1A0512	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
14AP1A0512	RT31059	SEMINAR	43	0	1
14AP1A0513	RT31051	COMPILER DESIGN	22	17	0
14AP1A0513	RT31052	DATA COMMUNICATION	16	33	3
14AP1A0513	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	28	3
14AP1A0513	RT31054	DATABASE MANAGEMENT SYSTEMS	21	44	3
14AP1A0513	RT31055	OPERATING SYSTEMS	18	14	0
14AP1A0513	RT31056	COMPILER DESIGN LAB	22	46	2
14AP1A0513	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
14AP1A0513	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
14AP1A0513	RT31059	SEMINAR	45	0	1
14AP1A0514	RT31051	COMPILER DESIGN	16	36	3
14AP1A0514	RT31052	DATA COMMUNICATION	19	39	3
14AP1A0514	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	46	3

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0514	RT31054	DATABASE MANAGEMENT SYSTEMS	19	-1	0
14AP1A0514	RT31055	OPERATING SYSTEMS	18	27	3
14AP1A0514	RT31056	COMPILER DESIGN LAB	20	42	2
14AP1A0514	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	45	2
14AP1A0514	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	42	2
14AP1A0514	RT31059	SEMINAR	44	0	1
14AP1A0515	RT31051	COMPILER DESIGN	19	44	3
14AP1A0515	RT31052	DATA COMMUNICATION	21	32	3
14AP1A0515	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	26	24	3
14AP1A0515	RT31054	DATABASE MANAGEMENT SYSTEMS	23	47	3
14AP1A0515	RT31055	OPERATING SYSTEMS	20	30	3
14AP1A0515	RT31056	COMPILER DESIGN LAB	20	42	2
14AP1A0515	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
14AP1A0515	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	21	42	2
14AP1A0515	RT31059	SEMINAR	44	0	1
14AP1A0516	RT31051	COMPILER DESIGN	21	42	3
14AP1A0516	RT31052	DATA COMMUNICATION	25	37	3
14AP1A0516	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	10	0
14AP1A0516	RT31054	DATABASE MANAGEMENT SYSTEMS	22	33	3
14AP1A0516	RT31055	OPERATING SYSTEMS	22	29	3
14AP1A0516	RT31056	COMPILER DESIGN LAB	20	42	2
14AP1A0516	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
14AP1A0516	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	43	2
14AP1A0516	RT31059	SEMINAR	44	0	1
14AP1A0517	RT31051	COMPILER DESIGN	18	29	3
14AP1A0517	RT31052	DATA COMMUNICATION	22	32	3
14AP1A0517	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	23	25	3
14AP1A0517	RT31054	DATABASE MANAGEMENT SYSTEMS	20	43	3
14AP1A0517	RT31055	OPERATING SYSTEMS	18	25	3
14AP1A0517	RT31056	COMPILER DESIGN LAB	21	43	2
14AP1A0517	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	43	2
14AP1A0517	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
14AP1A0517	RT31059	SEMINAR	48	0	1
14AP1A0518	RT31051	COMPILER DESIGN	20	41	3
14AP1A0518	RT31052	DATA COMMUNICATION	21	49	3
14AP1A0518	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	38	3
14AP1A0518	RT31054	DATABASE MANAGEMENT SYSTEMS	20	34	3
14AP1A0518	RT31055	OPERATING SYSTEMS	20	26	3
14AP1A0518	RT31056	COMPILER DESIGN LAB	20	42	2
14AP1A0518	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	44	2
14AP1A0518	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	20	38	2
14AP1A0518	RT31059	SEMINAR	45	0	1
14AP1A0520	RT31051	COMPILER DESIGN	22	45	3
14AP1A0520	RT31052	DATA COMMUNICATION	21	29	3
14AP1A0520	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	26	3
14AP1A0520	RT31054	DATABASE MANAGEMENT SYSTEMS	21	40	3
14AP1A0520	RT31055	OPERATING SYSTEMS	20	28	3
14AP1A0520	RT31056	COMPILER DESIGN LAB	23	49	2
14AP1A0520	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	47	2
14AP1A0520	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
14AP1A0520	RT31059	SEMINAR	47	0	1

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0521	RT31051	COMPILER DESIGN	27	43	3
14AP1A0521	RT31052	DATA COMMUNICATION	26	42	3
14AP1A0521	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	32	3
14AP1A0521	RT31054	DATABASE MANAGEMENT SYSTEMS	23	41	3
14AP1A0521	RT31055	OPERATING SYSTEMS	21	26	3
14AP1A0521	RT31056	COMPILER DESIGN LAB	22	49	2
14AP1A0521	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	46	2
14AP1A0521	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	46	2
14AP1A0521	RT31059	SEMINAR	47	0	1
14AP1A0522	RT31051	COMPILER DESIGN	18	10	0
14AP1A0522	RT31052	DATA COMMUNICATION	17	13	0
14AP1A0522	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	20	7	0
14AP1A0522	RT31054	DATABASE MANAGEMENT SYSTEMS	16	25	3
14AP1A0522	RT31055	OPERATING SYSTEMS	16	16	0
14AP1A0522	RT31056	COMPILER DESIGN LAB	20	40	2
14AP1A0522	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	43	2
14AP1A0522	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	-1	0
14AP1A0522	RT31059	SEMINAR	43	0	1
14AP1A0523	RT31051	COMPILER DESIGN	22	39	3
14AP1A0523	RT31052	DATA COMMUNICATION	22	27	3
14AP1A0523	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	5	0
14AP1A0523	RT31054	DATABASE MANAGEMENT SYSTEMS	21	36	3
14AP1A0523	RT31055	OPERATING SYSTEMS	17	31	3
14AP1A0523	RT31056	COMPILER DESIGN LAB	21	44	2
14AP1A0523	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	45	2
14AP1A0523	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
14AP1A0523	RT31059	SEMINAR	45	0	1
14AP1A0525	RT31051	COMPILER DESIGN	29	64	3
14AP1A0525	RT31052	DATA COMMUNICATION	30	39	3
14AP1A0525	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	28	3
14AP1A0525	RT31054	DATABASE MANAGEMENT SYSTEMS	26	50	3
14AP1A0525	RT31055	OPERATING SYSTEMS	26	41	3
14AP1A0525	RT31056	COMPILER DESIGN LAB	24	50	2
14AP1A0525	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	49	2
14AP1A0525	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
14AP1A0525	RT31059	SEMINAR	50	0	1
14AP1A0526	RT31051	COMPILER DESIGN	22	30	3
14AP1A0526	RT31052	DATA COMMUNICATION	22	38	3
14AP1A0526	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	0	0
14AP1A0526	RT31054	DATABASE MANAGEMENT SYSTEMS	23	30	3
14AP1A0526	RT31055	OPERATING SYSTEMS	20	25	3
14AP1A0526	RT31056	COMPILER DESIGN LAB	22	46	2
14AP1A0526	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
14AP1A0526	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
14AP1A0526	RT31059	SEMINAR	45	0	1
14AP1A0527	RT31051	COMPILER DESIGN	18	33	3
14AP1A0527	RT31052	DATA COMMUNICATION	19	31	3
14AP1A0527	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	40	3
14AP1A0527	RT31054	DATABASE MANAGEMENT SYSTEMS	21	39	3
14AP1A0527	RT31055	OPERATING SYSTEMS	21	27	3
14AP1A0527	RT31056	COMPILER DESIGN LAB	20	42	2

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0527	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	44	2
14AP1A0527	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
14AP1A0527	RT31059	SEMINAR	43	0	1
14AP1A0528	RT31051	COMPILER DESIGN	29	37	3
14AP1A0528	RT31052	DATA COMMUNICATION	26	38	3
14AP1A0528	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	13	0
14AP1A0528	RT31054	DATABASE MANAGEMENT SYSTEMS	28	32	3
14AP1A0528	RT31055	OPERATING SYSTEMS	24	39	3
14AP1A0528	RT31056	COMPILER DESIGN LAB	23	49	2
14AP1A0528	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	48	2
14AP1A0528	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
14AP1A0528	RT31059	SEMINAR	48	0	1
14AP1A0529	RT31051	COMPILER DESIGN	22	39	3
14AP1A0529	RT31052	DATA COMMUNICATION	22	24	3
14AP1A0529	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	22	14	0
14AP1A0529	RT31054	DATABASE MANAGEMENT SYSTEMS	20	34	3
14AP1A0529	RT31055	OPERATING SYSTEMS	22	28	3
14AP1A0529	RT31056	COMPILER DESIGN LAB	20	43	2
14AP1A0529	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	47	2
14AP1A0529	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	24	46	2
14AP1A0529	RT31059	SEMINAR	44	0	1
14AP1A0530	RT31051	COMPILER DESIGN	26	40	3
14AP1A0530	RT31052	DATA COMMUNICATION	27	42	3
14AP1A0530	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	27	40	3
14AP1A0530	RT31054	DATABASE MANAGEMENT SYSTEMS	21	41	3
14AP1A0530	RT31055	OPERATING SYSTEMS	22	24	3
14AP1A0530	RT31056	COMPILER DESIGN LAB	23	48	2
14AP1A0530	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	25	47	2
14AP1A0530	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
14AP1A0530	RT31059	SEMINAR	46	0	1
14AP1A0532	RT31051	COMPILER DESIGN	26	38	3
14AP1A0532	RT31052	DATA COMMUNICATION	25	29	3
14AP1A0532	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	45	3
14AP1A0532	RT31054	DATABASE MANAGEMENT SYSTEMS	22	40	3
14AP1A0532	RT31055	OPERATING SYSTEMS	20	31	3
14AP1A0532	RT31056	COMPILER DESIGN LAB	23	46	2
14AP1A0532	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	48	2
14AP1A0532	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
14AP1A0532	RT31059	SEMINAR	46	0	1
14AP1A0533	RT31051	COMPILER DESIGN	20	39	3
14AP1A0533	RT31052	DATA COMMUNICATION	19	38	3
14AP1A0533	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	4	0
14AP1A0533	RT31054	DATABASE MANAGEMENT SYSTEMS	20	34	3
14AP1A0533	RT31055	OPERATING SYSTEMS	19	10	0
14AP1A0533	RT31056	COMPILER DESIGN LAB	20	43	2
14AP1A0533	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	46	2
14AP1A0533	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	45	2
14AP1A0533	RT31059	SEMINAR	44	0	1
14AP1A0534	RT31051	COMPILER DESIGN	26	53	3
14AP1A0534	RT31052	DATA COMMUNICATION	25	45	3
14AP1A0534	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	45	3

Htno	Subcode	Subname	Internal	External	CREDITS
14AP1A0534	RT31054	DATABASE MANAGEMENT SYSTEMS	26	45	3
14AP1A0534	RT31055	OPERATING SYSTEMS	27	36	3
14AP1A0534	RT31056	COMPILER DESIGN LAB	23	48	2
14AP1A0534	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	45	2
14AP1A0534	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
14AP1A0534	RT31059	SEMINAR	43	0	1
14AP1A0535	RT31051	COMPILER DESIGN	26	25	3
14AP1A0535	RT31052	DATA COMMUNICATION	25	41	3
14AP1A0535	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	30	3
14AP1A0535	RT31054	DATABASE MANAGEMENT SYSTEMS	23	34	3
14AP1A0535	RT31055	OPERATING SYSTEMS	22	36	3
14AP1A0535	RT31056	COMPILER DESIGN LAB	22	45	2
14AP1A0535	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
14AP1A0535	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
14AP1A0535	RT31059	SEMINAR	46	0	1
14AP1A0536	RT31051	COMPILER DESIGN	21	39	3
14AP1A0536	RT31052	DATA COMMUNICATION	23	36	3
14AP1A0536	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	25	0	0
14AP1A0536	RT31054	DATABASE MANAGEMENT SYSTEMS	22	39	3
14AP1A0536	RT31055	OPERATING SYSTEMS	20	27	3
14AP1A0536	RT31056	COMPILER DESIGN LAB	21	45	2
14AP1A0536	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	45	2
14AP1A0536	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	23	46	2
14AP1A0536	RT31059	SEMINAR	45	0	1
14AP5A0103	RT31011	GEOTECHNICAL ENGINEERING-I	17	35	3
14AP5A0103	RT31015	TRANSPORTATION ENGINEERING-I	19	33	3
14AP5A0203	RT31021	ELECTRICAL MEASUREMENTS	21	6	0
14AP5A0203	RT31025	POWER ELECTRONICS	21	35	3
14AP5A0205	RT31021	ELECTRICAL MEASUREMENTS	23	7	0
14AP5A0301	RT31031	DYNAMICS OF MACHINERY	17	42	3
14AP5A0302	RT31031	DYNAMICS OF MACHINERY	18	16	0
14AP5A0303	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	20	37	3
14AP5A0304	RT31035	THERMAL ENGINEERING-II	14	8	0
14AP5A0404	RT31045	ANTENNAS AND WAVE PROPAGATION	19	27	3
14AP5A0406	RT31041	PULSE & DIGITAL CIRCUITS	17	33	3
14AP5A0406	RT31043	CONTROL SYSTEMS	19	24	3
14AP5A0406	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	27	3
14AP5A0408	RT31043	CONTROL SYSTEMS	20	17	0
14AP5A0410	RT31041	PULSE & DIGITAL CIRCUITS	20	8	0
14AP5A0410	RT31043	CONTROL SYSTEMS	20	28	3
14AP5A0410	RT31044	DIGITAL SYSTEM DESIGN & DICA	17	10	0
14AP5A0410	RT31045	ANTENNAS AND WAVE PROPAGATION	20	0	0
14AP5A0411	RT31044	DIGITAL SYSTEM DESIGN & DICA	14	27	3
14AP5A0411	RT31045	ANTENNAS AND WAVE PROPAGATION	19	24	3
14AP5A0413	RT31043	CONTROL SYSTEMS	17	11	0
14AP5A0413	RT31044	DIGITAL SYSTEM DESIGN & DICA	12	37	3
14AP5A0418	RT31043	CONTROL SYSTEMS	16	38	3
14AP5A0418	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	10	0
14JH1A0526	RT31051	COMPILER DESIGN	16	24	3
14JH1A0526	RT31052	DATA COMMUNICATION	20	8	0
14JH1A0526	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	4	0

Htno	Subcode	Subname	Internal	External	CREDITS
14JH1A0526	RT31054	DATABASE MANAGEMENT SYSTEMS	18	24	3
14JH1A0526	RT31055	OPERATING SYSTEMS	18	5	0
14JH1A0526	RT31056	COMPILER DESIGN LAB	22	45	2
14JH1A0526	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	22	44	2
14JH1A0526	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	19	35	2
14JH1A0526	RT31059	SEMINAR	43	0	1
15AP5A0101	RT31011	GEOTECHNICAL ENGINEERING-I	26	32	3
15AP5A0101	RT31012	STRUCTURAL ANALYSIS-II	27	40	3
15AP5A0101	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	30	32	3
15AP5A0101	RT31014	ENGINEERING GEOLOGY	27	32	3
15AP5A0101	RT31015	TRANSPORTATION ENGINEERING-I	24	36	3
15AP5A0101	RT31016	IPR & PATENTS	25	40	2
15AP5A0101	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
15AP5A0101	RT31018	ENGINEERING GEOLOGY LAB	25	50	2
15AP5A0102	RT31011	GEOTECHNICAL ENGINEERING-I	25	48	3
15AP5A0102	RT31012	STRUCTURAL ANALYSIS-II	20	13	0
15AP5A0102	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	29	25	3
15AP5A0102	RT31014	ENGINEERING GEOLOGY	17	69	3
15AP5A0102	RT31015	TRANSPORTATION ENGINEERING-I	24	31	3
15AP5A0102	RT31016	IPR & PATENTS	18	4	0
15AP5A0102	RT31017	GEOTECHNICAL ENGINEERING LAB	21	47	2
15AP5A0102	RT31018	ENGINEERING GEOLOGY LAB	23	47	2
15AP5A0103	RT31011	GEOTECHNICAL ENGINEERING-I	24	27	3
15AP5A0103	RT31012	STRUCTURAL ANALYSIS-II	26	61	3
15AP5A0103	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRET	30	58	3
15AP5A0103	RT31014	ENGINEERING GEOLOGY	22	40	3
15AP5A0103	RT31015	TRANSPORTATION ENGINEERING-I	22	51	3
15AP5A0103	RT31016	IPR & PATENTS	18	33	2
15AP5A0103	RT31017	GEOTECHNICAL ENGINEERING LAB	25	49	2
15AP5A0103	RT31018	ENGINEERING GEOLOGY LAB	24	49	2
15AP5A0201	RT31016	IPR & PATENTS	27	43	2
15AP5A0201	RT31021	ELECTRICAL MEASUREMENTS	27	42	3
15AP5A0201	RT31022	MEFA	25	36	3
15AP5A0201	RT31023	POWER SYSTEMS-II	28	37	3
15AP5A0201	RT31024	ELECTRICAL MACHINES-III	27	55	3
15AP5A0201	RT31025	POWER ELECTRONICS	23	39	3
15AP5A0201	RT31026	LINEAR & DIGITAL IC APPLICATIONS	27	37	3
15AP5A0201	RT31027	ELECTRICAL MACHINES-II LAB	25	50	2
15AP5A0201	RT31028	CONTROL SYSTEMS LAB	25	50	2
15AP5A0202	RT31016	IPR & PATENTS	26	29	2
15AP5A0202	RT31021	ELECTRICAL MEASUREMENTS	24	24	3
15AP5A0202	RT31022	MEFA	24	45	3
15AP5A0202	RT31023	POWER SYSTEMS-II	27	33	3
15AP5A0202	RT31024	ELECTRICAL MACHINES-III	24	30	3
15AP5A0202	RT31025	POWER ELECTRONICS	19	11	0
15AP5A0202	RT31026	LINEAR & DIGITAL IC APPLICATIONS	26	30	3
15AP5A0202	RT31027	ELECTRICAL MACHINES-II LAB	24	48	2
15AP5A0202	RT31028	CONTROL SYSTEMS LAB	23	49	2
15AP5A0301	RT31016	IPR & PATENTS	24	30	2
15AP5A0301	RT31031	DYNAMICS OF MACHINERY	25	25	3
15AP5A0301	RT31032	METAL CUTTING & MACHINE TOOLS	24	37	3

Htno	Subcode	Subname	Internal	External	CREDITS
15AP5A0301	RT31033	DESIGN OF MACHINE MEMBERS-I	29	27	3
15AP5A0301	RT31034	INSTRUMENTATION & CONTROL SYSTEMS	29	30	3
15AP5A0301	RT31035	THERMAL ENGINEERING-II	29	32	3
15AP5A0301	RT31036	METROLOGY	24	41	3
15AP5A0301	RT31037	METROLOGY & INSTRUMENTATION LAB	25	48	2
15AP5A0301	RT31038	MACHINE TOOLS LAB	21	48	2
15AP5A0401	RT31016	IPR & PATENTS	20	39	2
15AP5A0401	RT31041	PULSE & DIGITAL CIRCUITS	26	14	0
15AP5A0401	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	35	3
15AP5A0401	RT31043	CONTROL SYSTEMS	24	39	3
15AP5A0401	RT31044	DIGITAL SYSTEM DESIGN & DICA	25	6	0
15AP5A0401	RT31045	ANTENNAS AND WAVE PROPAGATION	24	31	3
15AP5A0401	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15AP5A0401	RT31048	LICA LAB	25	49	2
15AP5A0401	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	47	2
15AP5A0402	RT31016	IPR & PATENTS	17	31	2
15AP5A0402	RT31041	PULSE & DIGITAL CIRCUITS	21	2	0
15AP5A0402	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	2	0
15AP5A0402	RT31043	CONTROL SYSTEMS	19	11	0
15AP5A0402	RT31044	DIGITAL SYSTEM DESIGN & DICA	16	28	3
15AP5A0402	RT31045	ANTENNAS AND WAVE PROPAGATION	20	0	0
15AP5A0402	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	44	2
15AP5A0402	RT31048	LICA LAB	23	44	2
15AP5A0402	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	21	45	2
15AP5A0403	RT31016	IPR & PATENTS	24	38	2
15AP5A0403	RT31041	PULSE & DIGITAL CIRCUITS	26	35	3
15AP5A0403	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	24	30	3
15AP5A0403	RT31043	CONTROL SYSTEMS	21	36	3
15AP5A0403	RT31044	DIGITAL SYSTEM DESIGN & DICA	23	38	3
15AP5A0403	RT31045	ANTENNAS AND WAVE PROPAGATION	28	24	3
15AP5A0403	RT31047	PULSE & DIGITAL CIRCUITS LAB	23	46	2
15AP5A0403	RT31048	LICA LAB	24	47	2
15AP5A0403	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	48	2
15AP5A0404	RT31016	IPR & PATENTS	19	25	2
15AP5A0404	RT31041	PULSE & DIGITAL CIRCUITS	22	24	3
15AP5A0404	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	23	44	3
15AP5A0404	RT31043	CONTROL SYSTEMS	24	42	3
15AP5A0404	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	6	0
15AP5A0404	RT31045	ANTENNAS AND WAVE PROPAGATION	20	24	3
15AP5A0404	RT31047	PULSE & DIGITAL CIRCUITS LAB	21	40	2
15AP5A0404	RT31048	LICA LAB	21	42	2
15AP5A0404	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	20	44	2
15AP5A0405	RT31016	IPR & PATENTS	19	48	2
15AP5A0405	RT31041	PULSE & DIGITAL CIRCUITS	25	5	0
15AP5A0405	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	21	32	3
15AP5A0405	RT31043	CONTROL SYSTEMS	18	27	3
15AP5A0405	RT31044	DIGITAL SYSTEM DESIGN & DICA	24	8	0
15AP5A0405	RT31045	ANTENNAS AND WAVE PROPAGATION	22	29	3
15AP5A0405	RT31047	PULSE & DIGITAL CIRCUITS LAB	22	46	2
15AP5A0405	RT31048	LICA LAB	23	44	2
15AP5A0405	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	23	45	2

Htno	Subcode	Subname	Internal	External	CREDITS
15AP5A0406	RT31016	IPR & PATENTS	19	44	2
15AP5A0406	RT31041	PULSE & DIGITAL CIRCUITS	27	6	0
15AP5A0406	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	26	28	3
15AP5A0406	RT31043	CONTROL SYSTEMS	24	31	3
15AP5A0406	RT31044	DIGITAL SYSTEM DESIGN & DICA	28	35	3
15AP5A0406	RT31045	ANTENNAS AND WAVE PROPAGATION	26	16	0
15AP5A0406	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	49	2
15AP5A0406	RT31048	LICA LAB	25	50	2
15AP5A0406	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	25	49	2
15AP5A0407	RT31016	IPR & PATENTS	21	37	2
15AP5A0407	RT31041	PULSE & DIGITAL CIRCUITS	24	28	3
15AP5A0407	RT31042	LINEAR INTEGRATED CIRCUIT APPLICATIONS	18	29	3
15AP5A0407	RT31043	CONTROL SYSTEMS	22	24	3
15AP5A0407	RT31044	DIGITAL SYSTEM DESIGN & DICA	20	26	3
15AP5A0407	RT31045	ANTENNAS AND WAVE PROPAGATION	20	5	0
15AP5A0407	RT31047	PULSE & DIGITAL CIRCUITS LAB	25	48	2
15AP5A0407	RT31048	LICA LAB	24	48	2
15AP5A0407	RT31049	DIGITAL SYSTEM DESIGN & DICA LAB	24	46	2
15AP5A0501	RT31051	COMPILER DESIGN	19	30	3
15AP5A0501	RT31052	DATA COMMUNICATION	20	8	0
15AP5A0501	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	21	33	3
15AP5A0501	RT31054	DATABASE MANAGEMENT SYSTEMS	17	38	3
15AP5A0501	RT31055	OPERATING SYSTEMS	19	14	0
15AP5A0501	RT31056	COMPILER DESIGN LAB	21	42	2
15AP5A0501	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	21	44	2
15AP5A0501	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	43	2
15AP5A0501	RT31059	SEMINAR	47	0	1
15AP5A0502	RT31051	COMPILER DESIGN	29	51	3
15AP5A0502	RT31052	DATA COMMUNICATION	26	50	3
15AP5A0502	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	29	35	3
15AP5A0502	RT31054	DATABASE MANAGEMENT SYSTEMS	27	33	3
15AP5A0502	RT31055	OPERATING SYSTEMS	25	25	3
15AP5A0502	RT31056	COMPILER DESIGN LAB	23	48	2
15AP5A0502	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	47	2
15AP5A0502	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
15AP5A0502	RT31059	SEMINAR	49	0	1
15AP5A0503	RT31051	COMPILER DESIGN	24	37	3
15AP5A0503	RT31052	DATA COMMUNICATION	26	36	3
15AP5A0503	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	24	42	3
15AP5A0503	RT31054	DATABASE MANAGEMENT SYSTEMS	26	54	3
15AP5A0503	RT31055	OPERATING SYSTEMS	26	26	3
15AP5A0503	RT31056	COMPILER DESIGN LAB	23	45	2
15AP5A0503	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	24	47	2
15AP5A0503	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	25	48	2
15AP5A0503	RT31059	SEMINAR	47	0	1
15AP5A0504	RT31051	COMPILER DESIGN	16	26	3
15AP5A0504	RT31052	DATA COMMUNICATION	20	25	3
15AP5A0504	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	12	0
15AP5A0504	RT31054	DATABASE MANAGEMENT SYSTEMS	21	26	3
15AP5A0504	RT31055	OPERATING SYSTEMS	18	6	0
15AP5A0504	RT31056	COMPILER DESIGN LAB	21	45	2



Htno	Subcode	Subname	Internal	External	CREDITS
15AP5A0504	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	44	2
15AP5A0504	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	43	2
15AP5A0504	RT31059	SEMINAR	44	0	1
15AP5A0505	RT31051	COMPILER DESIGN	16	16	0
15AP5A0505	RT31052	DATA COMMUNICATION	16	13	0
15AP5A0505	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	18	0	0
15AP5A0505	RT31054	DATABASE MANAGEMENT SYSTEMS	17	17	0
15AP5A0505	RT31055	OPERATING SYSTEMS	13	9	0
15AP5A0505	RT31056	COMPILER DESIGN LAB	20	41	2
15AP5A0505	RT31057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	23	43	2
15AP5A0505	RT31058	DATABASE MANAGEMENT SYSTEMS LAB	22	43	2
15AP5A0505	RT31059	SEMINAR	44	0	1

**\*\*Note:1)**For Recounting/Revaluation/Challenge By Revaluation Apply through WWW.JNTUKEXAMS.INFO only )

**\*\*NOTE:2** [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 28-01-2017]

**\*\*NOTE:3** [Please inform to the students enter these subject codes for applying Recounting/Revaluation/Challenge By Revaluation ]

Date:19-01-2017

*N. Mohan Rao*  
Controller of Examinations