



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of II B.Tech [R13] II Semester Regular/Supplementary Examinations May-2015

College: ST.MARY'S GROUP OF INSTITUTIONS, CHEBROLU, GUNTUR:BJ

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0101	RT22011	BUILDING PLANNING & DRAWING	25	12	0
13BJ1A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	26	3
13BJ1A0101	RT22013	STRENGTH OF MATERIALS- II	23	45	3
13BJ1A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	8	0
13BJ1A0101	RT22015	CONCRETE TECHNOLOGY	20	26	3
13BJ1A0101	RT22016	STRUCTURAL ANALYSIS - I	22	36	3
13BJ1A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
13BJ1A0101	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
13BJ1A0101	RT22019	SURVEYING FIELD WORK-II	25	45	2
13BJ1A0102	RT22011	BUILDING PLANNING & DRAWING	25	37	3
13BJ1A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	40	3
13BJ1A0102	RT22013	STRENGTH OF MATERIALS- II	25	68	3
13BJ1A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	33	3
13BJ1A0102	RT22015	CONCRETE TECHNOLOGY	23	49	3
13BJ1A0102	RT22016	STRUCTURAL ANALYSIS - I	25	30	3
13BJ1A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
13BJ1A0102	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
13BJ1A0102	RT22019	SURVEYING FIELD WORK-II	25	47	2
13BJ1A0103	RT22011	BUILDING PLANNING & DRAWING	25	54	3
13BJ1A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	24	3
13BJ1A0103	RT22013	STRENGTH OF MATERIALS- II	23	24	3
13BJ1A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	29	3
13BJ1A0103	RT22015	CONCRETE TECHNOLOGY	24	48	3
13BJ1A0103	RT22016	STRUCTURAL ANALYSIS - I	23	35	3
13BJ1A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	47	2
13BJ1A0103	RT22018	CONCRETE TECHNOLOGY LAB	24	47	2
13BJ1A0103	RT22019	SURVEYING FIELD WORK-II	25	48	2
13BJ1A0104	RT22011	BUILDING PLANNING & DRAWING	21	47	3
13BJ1A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	42	3
13BJ1A0104	RT22013	STRENGTH OF MATERIALS- II	24	37	3
13BJ1A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	31	3
13BJ1A0104	RT22015	CONCRETE TECHNOLOGY	23	24	3
13BJ1A0104	RT22016	STRUCTURAL ANALYSIS - I	22	28	3
13BJ1A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
13BJ1A0104	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
13BJ1A0104	RT22019	SURVEYING FIELD WORK-II	22	45	2
13BJ1A0105	RT22011	BUILDING PLANNING & DRAWING	22	33	3
13BJ1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	12	0
13BJ1A0105	RT22013	STRENGTH OF MATERIALS- II	24	39	3
13BJ1A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	3	0
13BJ1A0105	RT22015	CONCRETE TECHNOLOGY	18	24	3
13BJ1A0105	RT22016	STRUCTURAL ANALYSIS - I	21	24	3
13BJ1A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
13BJ1A0105	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
13BJ1A0105	RT22019	SURVEYING FIELD WORK-II	22	45	2
13BJ1A0106	RT22011	BUILDING PLANNING & DRAWING	23	32	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	42	3
13BJ1A0106	RT22013	STRENGTH OF MATERIALS- II	26	34	3
13BJ1A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	44	3
13BJ1A0106	RT22015	CONCRETE TECHNOLOGY	23	44	3
13BJ1A0106	RT22016	STRUCTURAL ANALYSIS - I	20	28	3
13BJ1A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	43	2
13BJ1A0106	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
13BJ1A0106	RT22019	SURVEYING FIELD WORK-II	23	46	2
13BJ1A0107	RT22011	BUILDING PLANNING & DRAWING	22	32	3
13BJ1A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	24	3
13BJ1A0107	RT22013	STRENGTH OF MATERIALS- II	25	1	0
13BJ1A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	10	0
13BJ1A0107	RT22015	CONCRETE TECHNOLOGY	21	37	3
13BJ1A0107	RT22016	STRUCTURAL ANALYSIS - I	23	14	0
13BJ1A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	42	2
13BJ1A0107	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
13BJ1A0107	RT22019	SURVEYING FIELD WORK-II	25	44	2
13BJ1A0108	RT22011	BUILDING PLANNING & DRAWING	24	25	3
13BJ1A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	39	3
13BJ1A0108	RT22013	STRENGTH OF MATERIALS- II	25	24	3
13BJ1A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	31	3
13BJ1A0108	RT22015	CONCRETE TECHNOLOGY	21	30	3
13BJ1A0108	RT22016	STRUCTURAL ANALYSIS - I	20	17	0
13BJ1A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
13BJ1A0108	RT22018	CONCRETE TECHNOLOGY LAB	22	44	2
13BJ1A0108	RT22019	SURVEYING FIELD WORK-II	25	45	2
13BJ1A0109	RT22011	BUILDING PLANNING & DRAWING	20	10	0
13BJ1A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	29	3
13BJ1A0109	RT22013	STRENGTH OF MATERIALS- II	24	40	3
13BJ1A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	4	0
13BJ1A0109	RT22015	CONCRETE TECHNOLOGY	22	24	3
13BJ1A0109	RT22016	STRUCTURAL ANALYSIS - I	19	15	0
13BJ1A0109	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
13BJ1A0109	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
13BJ1A0109	RT22019	SURVEYING FIELD WORK-II	21	45	2
13BJ1A0110	RT22011	BUILDING PLANNING & DRAWING	18	16	0
13BJ1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	3	0
13BJ1A0110	RT22013	STRENGTH OF MATERIALS- II	19	0	0
13BJ1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	20	0
13BJ1A0110	RT22015	CONCRETE TECHNOLOGY	15	1	0
13BJ1A0110	RT22016	STRUCTURAL ANALYSIS - I	14	0	0
13BJ1A0110	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	42	2
13BJ1A0110	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
13BJ1A0110	RT22019	SURVEYING FIELD WORK-II	23	45	2
13BJ1A0111	RT22011	BUILDING PLANNING & DRAWING	24	27	3
13BJ1A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	24	3
13BJ1A0111	RT22013	STRENGTH OF MATERIALS- II	24	1	0
13BJ1A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	16	0
13BJ1A0111	RT22015	CONCRETE TECHNOLOGY	20	24	3
13BJ1A0111	RT22016	STRUCTURAL ANALYSIS - I	22	4	0
13BJ1A0111	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0111	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
13BJ1A0111	RT22019	SURVEYING FIELD WORK-II	25	46	2
13BJ1A0112	RT22011	BUILDING PLANNING & DRAWING	21	17	0
13BJ1A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	45	3
13BJ1A0112	RT22013	STRENGTH OF MATERIALS- II	24	7	0
13BJ1A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	31	3
13BJ1A0112	RT22015	CONCRETE TECHNOLOGY	20	31	3
13BJ1A0112	RT22016	STRUCTURAL ANALYSIS - I	22	12	0
13BJ1A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	42	2
13BJ1A0112	RT22018	CONCRETE TECHNOLOGY LAB	22	43	2
13BJ1A0112	RT22019	SURVEYING FIELD WORK-II	25	46	2
13BJ1A0113	RT22011	BUILDING PLANNING & DRAWING	21	34	3
13BJ1A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	33	3
13BJ1A0113	RT22013	STRENGTH OF MATERIALS- II	21	47	3
13BJ1A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	4	0
13BJ1A0113	RT22015	CONCRETE TECHNOLOGY	21	10	0
13BJ1A0113	RT22016	STRUCTURAL ANALYSIS - I	21	24	3
13BJ1A0113	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
13BJ1A0113	RT22018	CONCRETE TECHNOLOGY LAB	22	44	2
13BJ1A0113	RT22019	SURVEYING FIELD WORK-II	22	45	2
13BJ1A0114	RT22011	BUILDING PLANNING & DRAWING	20	19	0
13BJ1A0114	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	24	3
13BJ1A0114	RT22013	STRENGTH OF MATERIALS- II	22	3	0
13BJ1A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	24	3
13BJ1A0114	RT22015	CONCRETE TECHNOLOGY	20	36	3
13BJ1A0114	RT22016	STRUCTURAL ANALYSIS - I	21	2	0
13BJ1A0114	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
13BJ1A0114	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
13BJ1A0114	RT22019	SURVEYING FIELD WORK-II	23	45	2
13BJ1A0115	RT22011	BUILDING PLANNING & DRAWING	20	38	3
13BJ1A0115	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	33	3
13BJ1A0115	RT22013	STRENGTH OF MATERIALS- II	21	0	0
13BJ1A0115	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	30	3
13BJ1A0115	RT22015	CONCRETE TECHNOLOGY	18	34	3
13BJ1A0115	RT22016	STRUCTURAL ANALYSIS - I	18	9	0
13BJ1A0115	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
13BJ1A0115	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
13BJ1A0115	RT22019	SURVEYING FIELD WORK-II	21	46	2
13BJ1A0116	RT22011	BUILDING PLANNING & DRAWING	25	40	3
13BJ1A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	36	3
13BJ1A0116	RT22013	STRENGTH OF MATERIALS- II	29	57	3
13BJ1A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	29	3
13BJ1A0116	RT22015	CONCRETE TECHNOLOGY	25	30	3
13BJ1A0116	RT22016	STRUCTURAL ANALYSIS - I	26	24	3
13BJ1A0116	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	47	2
13BJ1A0116	RT22018	CONCRETE TECHNOLOGY LAB	24	47	2
13BJ1A0116	RT22019	SURVEYING FIELD WORK-II	25	48	2
13BJ1A0117	RT22011	BUILDING PLANNING & DRAWING	22	13	0
13BJ1A0117	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	3	0
13BJ1A0117	RT22013	STRENGTH OF MATERIALS- II	21	13	0
13BJ1A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	6	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0117	RT22015	CONCRETE TECHNOLOGY	16	13	0
13BJ1A0117	RT22016	STRUCTURAL ANALYSIS - I	16	6	0
13BJ1A0117	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
13BJ1A0117	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
13BJ1A0117	RT22019	SURVEYING FIELD WORK-II	25	48	2
13BJ1A0118	RT22011	BUILDING PLANNING & DRAWING	22	28	3
13BJ1A0118	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	35	3
13BJ1A0118	RT22013	STRENGTH OF MATERIALS- II	19	2	0
13BJ1A0118	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	3
13BJ1A0118	RT22015	CONCRETE TECHNOLOGY	20	49	3
13BJ1A0118	RT22016	STRUCTURAL ANALYSIS - I	19	28	3
13BJ1A0118	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
13BJ1A0118	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
13BJ1A0118	RT22019	SURVEYING FIELD WORK-II	22	46	2
13BJ1A0119	RT22011	BUILDING PLANNING & DRAWING	19	13	0
13BJ1A0119	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	11	0
13BJ1A0119	RT22013	STRENGTH OF MATERIALS- II	21	0	0
13BJ1A0119	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	8	0
13BJ1A0119	RT22015	CONCRETE TECHNOLOGY	19	11	0
13BJ1A0119	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
13BJ1A0119	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
13BJ1A0119	RT22018	CONCRETE TECHNOLOGY LAB	21	43	2
13BJ1A0119	RT22019	SURVEYING FIELD WORK-II	21	46	2
13BJ1A0121	RT22011	BUILDING PLANNING & DRAWING	19	-1	0
13BJ1A0121	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	14	-1	0
13BJ1A0121	RT22013	STRENGTH OF MATERIALS- II	18	-1	0
13BJ1A0121	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	-1	0
13BJ1A0121	RT22015	CONCRETE TECHNOLOGY	14	-1	0
13BJ1A0121	RT22016	STRUCTURAL ANALYSIS - I	14	-1	0
13BJ1A0121	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	-1	0
13BJ1A0121	RT22018	CONCRETE TECHNOLOGY LAB	21	-1	0
13BJ1A0121	RT22019	SURVEYING FIELD WORK-II	19	-1	0
13BJ1A0122	RT22011	BUILDING PLANNING & DRAWING	22	39	3
13BJ1A0122	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	24	3
13BJ1A0122	RT22013	STRENGTH OF MATERIALS- II	18	36	3
13BJ1A0122	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	4	0
13BJ1A0122	RT22015	CONCRETE TECHNOLOGY	22	9	0
13BJ1A0122	RT22016	STRUCTURAL ANALYSIS - I	23	26	3
13BJ1A0122	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
13BJ1A0122	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
13BJ1A0122	RT22019	SURVEYING FIELD WORK-II	25	45	2
13BJ1A0123	RT22011	BUILDING PLANNING & DRAWING	23	31	3
13BJ1A0123	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	13	0
13BJ1A0123	RT22013	STRENGTH OF MATERIALS- II	24	24	3
13BJ1A0123	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	33	3
13BJ1A0123	RT22015	CONCRETE TECHNOLOGY	19	41	3
13BJ1A0123	RT22016	STRUCTURAL ANALYSIS - I	23	24	3
13BJ1A0123	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
13BJ1A0123	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
13BJ1A0123	RT22019	SURVEYING FIELD WORK-II	23	46	2
13BJ1A0124	RT22011	BUILDING PLANNING & DRAWING	25	47	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0124	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	53	3
13BJ1A0124	RT22013	STRENGTH OF MATERIALS- II	27	11	0
13BJ1A0124	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	30	3
13BJ1A0124	RT22015	CONCRETE TECHNOLOGY	24	47	3
13BJ1A0124	RT22016	STRUCTURAL ANALYSIS - I	25	28	3
13BJ1A0124	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	47	2
13BJ1A0124	RT22018	CONCRETE TECHNOLOGY LAB	24	46	2
13BJ1A0124	RT22019	SURVEYING FIELD WORK-II	25	48	2
13BJ1A0125	RT22011	BUILDING PLANNING & DRAWING	24	34	3
13BJ1A0125	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	33	3
13BJ1A0125	RT22013	STRENGTH OF MATERIALS- II	20	4	0
13BJ1A0125	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	29	3
13BJ1A0125	RT22015	CONCRETE TECHNOLOGY	21	8	0
13BJ1A0125	RT22016	STRUCTURAL ANALYSIS - I	18	1	0
13BJ1A0125	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	44	2
13BJ1A0125	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
13BJ1A0125	RT22019	SURVEYING FIELD WORK-II	25	46	2
13BJ1A0126	RT22011	BUILDING PLANNING & DRAWING	25	37	3
13BJ1A0126	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	36	3
13BJ1A0126	RT22013	STRENGTH OF MATERIALS- II	25	43	3
13BJ1A0126	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	6	0
13BJ1A0126	RT22015	CONCRETE TECHNOLOGY	25	36	3
13BJ1A0126	RT22016	STRUCTURAL ANALYSIS - I	25	33	3
13BJ1A0126	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
13BJ1A0126	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
13BJ1A0126	RT22019	SURVEYING FIELD WORK-II	25	48	2
13BJ1A0127	RT22011	BUILDING PLANNING & DRAWING	22	29	3
13BJ1A0127	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	24	3
13BJ1A0127	RT22013	STRENGTH OF MATERIALS- II	19	36	3
13BJ1A0127	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	30	3
13BJ1A0127	RT22015	CONCRETE TECHNOLOGY	19	24	3
13BJ1A0127	RT22016	STRUCTURAL ANALYSIS - I	17	6	0
13BJ1A0127	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	44	2
13BJ1A0127	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
13BJ1A0127	RT22019	SURVEYING FIELD WORK-II	25	46	2
13BJ1A0131	RT22011	BUILDING PLANNING & DRAWING	25	51	3
13BJ1A0131	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	41	3
13BJ1A0131	RT22013	STRENGTH OF MATERIALS- II	27	39	3
13BJ1A0131	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	31	3
13BJ1A0131	RT22015	CONCRETE TECHNOLOGY	23	40	3
13BJ1A0131	RT22016	STRUCTURAL ANALYSIS - I	25	42	3
13BJ1A0131	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	47	2
13BJ1A0131	RT22018	CONCRETE TECHNOLOGY LAB	24	47	2
13BJ1A0131	RT22019	SURVEYING FIELD WORK-II	25	49	2
13BJ1A0132	RT22011	BUILDING PLANNING & DRAWING	20	34	3
13BJ1A0132	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	36	3
13BJ1A0132	RT22013	STRENGTH OF MATERIALS- II	26	34	3
13BJ1A0132	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	30	3
13BJ1A0132	RT22015	CONCRETE TECHNOLOGY	20	34	3
13BJ1A0132	RT22016	STRUCTURAL ANALYSIS - I	22	10	0
13BJ1A0132	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0132	RT22018	CONCRETE TECHNOLOGY LAB	22	44	2
13BJ1A0132	RT22019	SURVEYING FIELD WORK-II	23	46	2
13BJ1A0133	RT22011	BUILDING PLANNING & DRAWING	19	8	0
13BJ1A0133	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	0	0
13BJ1A0133	RT22013	STRENGTH OF MATERIALS- II	20	0	0
13BJ1A0133	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	1	0
13BJ1A0133	RT22015	CONCRETE TECHNOLOGY	15	0	0
13BJ1A0133	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
13BJ1A0133	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	44	2
13BJ1A0133	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
13BJ1A0133	RT22019	SURVEYING FIELD WORK-II	20	46	2
13BJ1A0134	RT22011	BUILDING PLANNING & DRAWING	20	26	3
13BJ1A0134	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	24	3
13BJ1A0134	RT22013	STRENGTH OF MATERIALS- II	19	4	0
13BJ1A0134	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	40	3
13BJ1A0134	RT22015	CONCRETE TECHNOLOGY	18	32	3
13BJ1A0134	RT22016	STRUCTURAL ANALYSIS - I	21	16	0
13BJ1A0134	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	45	2
13BJ1A0134	RT22018	CONCRETE TECHNOLOGY LAB	21	43	2
13BJ1A0134	RT22019	SURVEYING FIELD WORK-II	19	47	2
13BJ1A0136	RT22011	BUILDING PLANNING & DRAWING	20	37	3
13BJ1A0136	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	7	0
13BJ1A0136	RT22013	STRENGTH OF MATERIALS- II	27	7	0
13BJ1A0136	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	28	3
13BJ1A0136	RT22015	CONCRETE TECHNOLOGY	20	24	3
13BJ1A0136	RT22016	STRUCTURAL ANALYSIS - I	21	24	3
13BJ1A0136	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	45	2
13BJ1A0136	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
13BJ1A0136	RT22019	SURVEYING FIELD WORK-II	18	47	2
13BJ1A0137	RT22011	BUILDING PLANNING & DRAWING	25	27	3
13BJ1A0137	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	14	0
13BJ1A0137	RT22013	STRENGTH OF MATERIALS- II	23	3	0
13BJ1A0137	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	29	3
13BJ1A0137	RT22015	CONCRETE TECHNOLOGY	22	24	3
13BJ1A0137	RT22016	STRUCTURAL ANALYSIS - I	25	1	0
13BJ1A0137	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
13BJ1A0137	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
13BJ1A0137	RT22019	SURVEYING FIELD WORK-II	25	48	2
13BJ1A0138	RT22011	BUILDING PLANNING & DRAWING	20	24	3
13BJ1A0138	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	11	0
13BJ1A0138	RT22013	STRENGTH OF MATERIALS- II	28	0	0
13BJ1A0138	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	0	0
13BJ1A0138	RT22015	CONCRETE TECHNOLOGY	20	24	3
13BJ1A0138	RT22016	STRUCTURAL ANALYSIS - I	18	2	0
13BJ1A0138	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	42	2
13BJ1A0138	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
13BJ1A0138	RT22019	SURVEYING FIELD WORK-II	19	47	2
13BJ1A0139	RT22011	BUILDING PLANNING & DRAWING	20	36	3
13BJ1A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	3	0
13BJ1A0139	RT22013	STRENGTH OF MATERIALS- II	19	8	0
13BJ1A0139	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	30	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0139	RT22015	CONCRETE TECHNOLOGY	22	47	3
13BJ1A0139	RT22016	STRUCTURAL ANALYSIS - I	16	3	0
13BJ1A0139	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	44	2
13BJ1A0139	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
13BJ1A0139	RT22019	SURVEYING FIELD WORK-II	25	46	2
13BJ1A0140	RT22011	BUILDING PLANNING & DRAWING	20	24	3
13BJ1A0140	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	6	0
13BJ1A0140	RT22013	STRENGTH OF MATERIALS- II	21	3	0
13BJ1A0140	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	25	3
13BJ1A0140	RT22015	CONCRETE TECHNOLOGY	19	24	3
13BJ1A0140	RT22016	STRUCTURAL ANALYSIS - I	18	6	0
13BJ1A0140	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
13BJ1A0140	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
13BJ1A0140	RT22019	SURVEYING FIELD WORK-II	22	46	2
13BJ1A0141	RT22011	BUILDING PLANNING & DRAWING	22	33	3
13BJ1A0141	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	25	3
13BJ1A0141	RT22013	STRENGTH OF MATERIALS- II	17	5	0
13BJ1A0141	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	24	3
13BJ1A0141	RT22015	CONCRETE TECHNOLOGY	22	24	3
13BJ1A0141	RT22016	STRUCTURAL ANALYSIS - I	22	7	0
13BJ1A0141	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	42	2
13BJ1A0141	RT22018	CONCRETE TECHNOLOGY LAB	21	47	2
13BJ1A0141	RT22019	SURVEYING FIELD WORK-II	19	46	2
13BJ1A0142	RT22011	BUILDING PLANNING & DRAWING	21	35	3
13BJ1A0142	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	24	3
13BJ1A0142	RT22013	STRENGTH OF MATERIALS- II	21	62	3
13BJ1A0142	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	2	0
13BJ1A0142	RT22015	CONCRETE TECHNOLOGY	22	26	3
13BJ1A0142	RT22016	STRUCTURAL ANALYSIS - I	22	16	0
13BJ1A0142	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
13BJ1A0142	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
13BJ1A0142	RT22019	SURVEYING FIELD WORK-II	21	46	2
13BJ1A0143	RT22011	BUILDING PLANNING & DRAWING	18	11	0
13BJ1A0143	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	6	0
13BJ1A0143	RT22013	STRENGTH OF MATERIALS- II	18	3	0
13BJ1A0143	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	35	3
13BJ1A0143	RT22015	CONCRETE TECHNOLOGY	16	32	3
13BJ1A0143	RT22016	STRUCTURAL ANALYSIS - I	14	-1	0
13BJ1A0143	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
13BJ1A0143	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
13BJ1A0143	RT22019	SURVEYING FIELD WORK-II	20	47	2
13BJ1A0144	RT22011	BUILDING PLANNING & DRAWING	22	49	3
13BJ1A0144	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	17	0
13BJ1A0144	RT22013	STRENGTH OF MATERIALS- II	23	12	0
13BJ1A0144	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	29	3
13BJ1A0144	RT22015	CONCRETE TECHNOLOGY	22	28	3
13BJ1A0144	RT22016	STRUCTURAL ANALYSIS - I	23	24	3
13BJ1A0144	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
13BJ1A0144	RT22018	CONCRETE TECHNOLOGY LAB	24	47	2
13BJ1A0144	RT22019	SURVEYING FIELD WORK-II	22	49	2
13BJ1A0145	RT22011	BUILDING PLANNING & DRAWING	18	5	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0145	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	2	0
13BJ1A0145	RT22013	STRENGTH OF MATERIALS- II	18	10	0
13BJ1A0145	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	3
13BJ1A0145	RT22015	CONCRETE TECHNOLOGY	14	2	0
13BJ1A0145	RT22016	STRUCTURAL ANALYSIS - I	14	0	0
13BJ1A0145	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
13BJ1A0145	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
13BJ1A0145	RT22019	SURVEYING FIELD WORK-II	20	47	2
13BJ1A0146	RT22011	BUILDING PLANNING & DRAWING	20	32	3
13BJ1A0146	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	37	3
13BJ1A0146	RT22013	STRENGTH OF MATERIALS- II	22	16	0
13BJ1A0146	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	2	0
13BJ1A0146	RT22015	CONCRETE TECHNOLOGY	19	24	3
13BJ1A0146	RT22016	STRUCTURAL ANALYSIS - I	24	24	3
13BJ1A0146	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
13BJ1A0146	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
13BJ1A0146	RT22019	SURVEYING FIELD WORK-II	20	47	2
13BJ1A0147	RT22011	BUILDING PLANNING & DRAWING	25	39	3
13BJ1A0147	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	29	3
13BJ1A0147	RT22013	STRENGTH OF MATERIALS- II	28	70	3
13BJ1A0147	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	46	3
13BJ1A0147	RT22015	CONCRETE TECHNOLOGY	23	53	3
13BJ1A0147	RT22016	STRUCTURAL ANALYSIS - I	25	35	3
13BJ1A0147	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	43	2
13BJ1A0147	RT22018	CONCRETE TECHNOLOGY LAB	24	47	2
13BJ1A0147	RT22019	SURVEYING FIELD WORK-II	25	47	2
13BJ1A0148	RT22011	BUILDING PLANNING & DRAWING	20	37	3
13BJ1A0148	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	15	0
13BJ1A0148	RT22013	STRENGTH OF MATERIALS- II	20	0	0
13BJ1A0148	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	30	3
13BJ1A0148	RT22015	CONCRETE TECHNOLOGY	18	33	3
13BJ1A0148	RT22016	STRUCTURAL ANALYSIS - I	21	25	3
13BJ1A0148	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	44	2
13BJ1A0148	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
13BJ1A0148	RT22019	SURVEYING FIELD WORK-II	19	48	2
13BJ1A0149	RT22011	BUILDING PLANNING & DRAWING	21	28	3
13BJ1A0149	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	12	0
13BJ1A0149	RT22013	STRENGTH OF MATERIALS- II	21	-1	0
13BJ1A0149	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	18	0
13BJ1A0149	RT22015	CONCRETE TECHNOLOGY	17	14	0
13BJ1A0149	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
13BJ1A0149	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
13BJ1A0149	RT22018	CONCRETE TECHNOLOGY LAB	20	43	2
13BJ1A0149	RT22019	SURVEYING FIELD WORK-II	20	46	2
13BJ1A0150	RT22011	BUILDING PLANNING & DRAWING	20	14	0
13BJ1A0150	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	3	0
13BJ1A0150	RT22013	STRENGTH OF MATERIALS- II	24	17	0
13BJ1A0150	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	2	0
13BJ1A0150	RT22015	CONCRETE TECHNOLOGY	19	9	0
13BJ1A0150	RT22016	STRUCTURAL ANALYSIS - I	24	2	0
13BJ1A0150	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2



Htno	Subcode	Subname	Internal	External	credits
13BJ1A0150	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
13BJ1A0150	RT22019	SURVEYING FIELD WORK-II	22	45	2
13BJ1A0151	RT22011	BUILDING PLANNING & DRAWING	25	28	3
13BJ1A0151	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	24	3
13BJ1A0151	RT22013	STRENGTH OF MATERIALS- II	23	25	3
13BJ1A0151	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	30	3
13BJ1A0151	RT22015	CONCRETE TECHNOLOGY	24	47	3
13BJ1A0151	RT22016	STRUCTURAL ANALYSIS - I	24	28	3
13BJ1A0151	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
13BJ1A0151	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
13BJ1A0151	RT22019	SURVEYING FIELD WORK-II	25	45	2
13BJ1A0152	RT22011	BUILDING PLANNING & DRAWING	21	54	3
13BJ1A0152	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	33	3
13BJ1A0152	RT22013	STRENGTH OF MATERIALS- II	23	2	0
13BJ1A0152	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	30	3
13BJ1A0152	RT22015	CONCRETE TECHNOLOGY	21	30	3
13BJ1A0152	RT22016	STRUCTURAL ANALYSIS - I	25	12	0
13BJ1A0152	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
13BJ1A0152	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
13BJ1A0152	RT22019	SURVEYING FIELD WORK-II	22	46	2
13BJ1A0153	RT22011	BUILDING PLANNING & DRAWING	23	34	3
13BJ1A0153	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	24	3
13BJ1A0153	RT22013	STRENGTH OF MATERIALS- II	23	12	0
13BJ1A0153	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	24	3
13BJ1A0153	RT22015	CONCRETE TECHNOLOGY	21	8	0
13BJ1A0153	RT22016	STRUCTURAL ANALYSIS - I	22	3	0
13BJ1A0153	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
13BJ1A0153	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
13BJ1A0153	RT22019	SURVEYING FIELD WORK-II	20	46	2
13BJ1A0154	RT22011	BUILDING PLANNING & DRAWING	20	14	0
13BJ1A0154	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	0	0
13BJ1A0154	RT22013	STRENGTH OF MATERIALS- II	21	9	0
13BJ1A0154	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	0	0
13BJ1A0154	RT22015	CONCRETE TECHNOLOGY	17	5	0
13BJ1A0154	RT22016	STRUCTURAL ANALYSIS - I	21	2	0
13BJ1A0154	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
13BJ1A0154	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
13BJ1A0154	RT22019	SURVEYING FIELD WORK-II	22	46	2
13BJ1A0201	RT22021	ENVIRONMENTAL STUDIES	20	63	3
13BJ1A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	39	3
13BJ1A0201	RT22023	PULSE & DIGITAL CIRCUITS	23	33	3
13BJ1A0201	RT22024	POWER SYSTEMS-I	21	24	3
13BJ1A0201	RT22025	ELECTRICAL MACHINES-II	27	34	3
13BJ1A0201	RT22026	CONTROL SYSTEMS	26	33	3
13BJ1A0201	RT22027	ELECTRICAL MACHINES -I LAB	25	50	2
13BJ1A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	49	2
13BJ1A0202	RT22021	ENVIRONMENTAL STUDIES	23	24	3
13BJ1A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	14	0
13BJ1A0202	RT22023	PULSE & DIGITAL CIRCUITS	23	24	3
13BJ1A0202	RT22024	POWER SYSTEMS-I	27	41	3
13BJ1A0202	RT22025	ELECTRICAL MACHINES-II	24	34	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0202	RT22026	CONTROL SYSTEMS	24	24	3
13BJ1A0202	RT22027	ELECTRICAL MACHINES -I LAB	25	50	2
13BJ1A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	49	2
13BJ1A0204	RT22021	ENVIRONMENTAL STUDIES	25	37	3
13BJ1A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	36	3
13BJ1A0204	RT22023	PULSE & DIGITAL CIRCUITS	23	28	3
13BJ1A0204	RT22024	POWER SYSTEMS-I	24	54	3
13BJ1A0204	RT22025	ELECTRICAL MACHINES-II	25	8	0
13BJ1A0204	RT22026	CONTROL SYSTEMS	25	56	3
13BJ1A0204	RT22027	ELECTRICAL MACHINES -I LAB	25	50	2
13BJ1A0204	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	50	2
13BJ1A0205	RT22021	ENVIRONMENTAL STUDIES	0	-1	0
13BJ1A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
13BJ1A0205	RT22023	PULSE & DIGITAL CIRCUITS	14	-1	0
13BJ1A0205	RT22024	POWER SYSTEMS-I	0	-1	0
13BJ1A0205	RT22025	ELECTRICAL MACHINES-II	0	-1	0
13BJ1A0205	RT22026	CONTROL SYSTEMS	0	-1	0
13BJ1A0205	RT22027	ELECTRICAL MACHINES -I LAB	5	-1	0
13BJ1A0205	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	-1	0
13BJ1A0206	RT22021	ENVIRONMENTAL STUDIES	17	25	3
13BJ1A0206	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
13BJ1A0206	RT22023	PULSE & DIGITAL CIRCUITS	14	1	0
13BJ1A0206	RT22024	POWER SYSTEMS-I	19	7	0
13BJ1A0206	RT22025	ELECTRICAL MACHINES-II	21	13	0
13BJ1A0206	RT22026	CONTROL SYSTEMS	18	9	0
13BJ1A0206	RT22027	ELECTRICAL MACHINES -I LAB	25	39	2
13BJ1A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	35	2
13BJ1A0207	RT22021	ENVIRONMENTAL STUDIES	19	9	0
13BJ1A0207	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	26	3
13BJ1A0207	RT22023	PULSE & DIGITAL CIRCUITS	18	14	0
13BJ1A0207	RT22024	POWER SYSTEMS-I	25	30	3
13BJ1A0207	RT22025	ELECTRICAL MACHINES-II	24	26	3
13BJ1A0207	RT22026	CONTROL SYSTEMS	21	24	3
13BJ1A0207	RT22027	ELECTRICAL MACHINES -I LAB	25	47	2
13BJ1A0207	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	41	2
13BJ1A0208	RT22021	ENVIRONMENTAL STUDIES	0	19	0
13BJ1A0208	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	2	0
13BJ1A0208	RT22023	PULSE & DIGITAL CIRCUITS	14	-1	0
13BJ1A0208	RT22024	POWER SYSTEMS-I	0	-1	0
13BJ1A0208	RT22025	ELECTRICAL MACHINES-II	15	-1	0
13BJ1A0208	RT22026	CONTROL SYSTEMS	15	-1	0
13BJ1A0208	RT22027	ELECTRICAL MACHINES -I LAB	15	-1	0
13BJ1A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	-1	0
13BJ1A0209	RT22021	ENVIRONMENTAL STUDIES	21	25	3
13BJ1A0209	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
13BJ1A0209	RT22023	PULSE & DIGITAL CIRCUITS	21	12	0
13BJ1A0209	RT22024	POWER SYSTEMS-I	26	9	0
13BJ1A0209	RT22025	ELECTRICAL MACHINES-II	22	0	0
13BJ1A0209	RT22026	CONTROL SYSTEMS	22	14	0
13BJ1A0209	RT22027	ELECTRICAL MACHINES -I LAB	23	36	2
13BJ1A0209	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	43	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0210	RT22021	ENVIRONMENTAL STUDIES	17	50	3
13BJ1A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	32	3
13BJ1A0210	RT22023	PULSE & DIGITAL CIRCUITS	21	2	0
13BJ1A0210	RT22024	POWER SYSTEMS-I	5	1	0
13BJ1A0210	RT22025	ELECTRICAL MACHINES-II	21	4	0
13BJ1A0210	RT22026	CONTROL SYSTEMS	21	-1	0
13BJ1A0210	RT22027	ELECTRICAL MACHINES -I LAB	15	34	2
13BJ1A0210	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	17	-1	0
13BJ1A0211	RT22021	ENVIRONMENTAL STUDIES	17	2	0
13BJ1A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	15	0
13BJ1A0211	RT22023	PULSE & DIGITAL CIRCUITS	16	0	0
13BJ1A0211	RT22024	POWER SYSTEMS-I	22	19	0
13BJ1A0211	RT22025	ELECTRICAL MACHINES-II	18	3	0
13BJ1A0211	RT22026	CONTROL SYSTEMS	19	9	0
13BJ1A0211	RT22027	ELECTRICAL MACHINES -I LAB	23	40	2
13BJ1A0211	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	35	2
13BJ1A0212	RT22021	ENVIRONMENTAL STUDIES	18	31	3
13BJ1A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	12	0
13BJ1A0212	RT22023	PULSE & DIGITAL CIRCUITS	17	12	0
13BJ1A0212	RT22024	POWER SYSTEMS-I	20	42	3
13BJ1A0212	RT22025	ELECTRICAL MACHINES-II	22	0	0
13BJ1A0212	RT22026	CONTROL SYSTEMS	22	15	0
13BJ1A0212	RT22027	ELECTRICAL MACHINES -I LAB	24	42	2
13BJ1A0212	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	35	2
13BJ1A0213	RT22021	ENVIRONMENTAL STUDIES	0	1	0
13BJ1A0213	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	1	0
13BJ1A0213	RT22023	PULSE & DIGITAL CIRCUITS	14	0	0
13BJ1A0213	RT22024	POWER SYSTEMS-I	19	-1	0
13BJ1A0213	RT22025	ELECTRICAL MACHINES-II	15	-1	0
13BJ1A0213	RT22026	CONTROL SYSTEMS	15	-1	0
13BJ1A0213	RT22027	ELECTRICAL MACHINES -I LAB	15	-1	0
13BJ1A0213	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	-1	0
13BJ1A0214	RT22021	ENVIRONMENTAL STUDIES	23	58	3
13BJ1A0214	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	41	3
13BJ1A0214	RT22023	PULSE & DIGITAL CIRCUITS	21	9	0
13BJ1A0214	RT22024	POWER SYSTEMS-I	25	53	3
13BJ1A0214	RT22025	ELECTRICAL MACHINES-II	25	38	3
13BJ1A0214	RT22026	CONTROL SYSTEMS	24	24	3
13BJ1A0214	RT22027	ELECTRICAL MACHINES -I LAB	19	40	2
13BJ1A0214	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	39	2
13BJ1A0215	RT22021	ENVIRONMENTAL STUDIES	18	0	0
13BJ1A0215	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	13	0
13BJ1A0215	RT22023	PULSE & DIGITAL CIRCUITS	16	1	0
13BJ1A0215	RT22024	POWER SYSTEMS-I	20	25	3
13BJ1A0215	RT22025	ELECTRICAL MACHINES-II	16	2	0
13BJ1A0215	RT22026	CONTROL SYSTEMS	22	4	0
13BJ1A0215	RT22027	ELECTRICAL MACHINES -I LAB	24	40	2
13BJ1A0215	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	38	2
13BJ1A0217	RT22021	ENVIRONMENTAL STUDIES	0	-1	0
13BJ1A0217	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
13BJ1A0217	RT22023	PULSE & DIGITAL CIRCUITS	14	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0217	RT22024	POWER SYSTEMS-I	0	-1	0
13BJ1A0217	RT22025	ELECTRICAL MACHINES-II	0	-1	0
13BJ1A0217	RT22026	CONTROL SYSTEMS	0	-1	0
13BJ1A0217	RT22027	ELECTRICAL MACHINES -I LAB	5	-1	0
13BJ1A0217	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	-1	0
13BJ1A0218	RT22021	ENVIRONMENTAL STUDIES	19	11	0
13BJ1A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	14	0
13BJ1A0218	RT22023	PULSE & DIGITAL CIRCUITS	14	8	0
13BJ1A0218	RT22024	POWER SYSTEMS-I	24	3	0
13BJ1A0218	RT22025	ELECTRICAL MACHINES-II	22	0	0
13BJ1A0218	RT22026	CONTROL SYSTEMS	23	12	0
13BJ1A0218	RT22027	ELECTRICAL MACHINES -I LAB	24	40	2
13BJ1A0218	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	39	2
13BJ1A0219	RT22021	ENVIRONMENTAL STUDIES	17	35	3
13BJ1A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	14	0
13BJ1A0219	RT22023	PULSE & DIGITAL CIRCUITS	15	0	0
13BJ1A0219	RT22024	POWER SYSTEMS-I	16	3	0
13BJ1A0219	RT22025	ELECTRICAL MACHINES-II	16	13	0
13BJ1A0219	RT22026	CONTROL SYSTEMS	21	0	0
13BJ1A0219	RT22027	ELECTRICAL MACHINES -I LAB	15	40	2
13BJ1A0219	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	40	2
13BJ1A0220	RT22021	ENVIRONMENTAL STUDIES	20	1	0
13BJ1A0220	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	28	3
13BJ1A0220	RT22023	PULSE & DIGITAL CIRCUITS	21	0	0
13BJ1A0220	RT22024	POWER SYSTEMS-I	23	25	3
13BJ1A0220	RT22025	ELECTRICAL MACHINES-II	20	28	3
13BJ1A0220	RT22026	CONTROL SYSTEMS	19	4	0
13BJ1A0220	RT22027	ELECTRICAL MACHINES -I LAB	22	40	2
13BJ1A0220	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	35	2
13BJ1A0221	RT22021	ENVIRONMENTAL STUDIES	19	39	3
13BJ1A0221	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	1	0
13BJ1A0221	RT22023	PULSE & DIGITAL CIRCUITS	17	6	0
13BJ1A0221	RT22024	POWER SYSTEMS-I	18	15	0
13BJ1A0221	RT22025	ELECTRICAL MACHINES-II	15	2	0
13BJ1A0221	RT22026	CONTROL SYSTEMS	17	13	0
13BJ1A0221	RT22027	ELECTRICAL MACHINES -I LAB	16	38	2
13BJ1A0221	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	30	2
13BJ1A0222	RT22021	ENVIRONMENTAL STUDIES	18	10	0
13BJ1A0222	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	5	0
13BJ1A0222	RT22023	PULSE & DIGITAL CIRCUITS	12	0	0
13BJ1A0222	RT22024	POWER SYSTEMS-I	7	1	0
13BJ1A0222	RT22025	ELECTRICAL MACHINES-II	15	0	0
13BJ1A0222	RT22026	CONTROL SYSTEMS	15	0	0
13BJ1A0222	RT22027	ELECTRICAL MACHINES -I LAB	15	33	2
13BJ1A0222	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	-1	0
13BJ1A0223	RT22021	ENVIRONMENTAL STUDIES	20	51	3
13BJ1A0223	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	32	3
13BJ1A0223	RT22023	PULSE & DIGITAL CIRCUITS	21	4	0
13BJ1A0223	RT22024	POWER SYSTEMS-I	20	24	3
13BJ1A0223	RT22025	ELECTRICAL MACHINES-II	18	25	3
13BJ1A0223	RT22026	CONTROL SYSTEMS	21	8	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0223	RT22027	ELECTRICAL MACHINES -I LAB	20	40	2
13BJ1A0223	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	42	2
13BJ1A0224	RT22021	ENVIRONMENTAL STUDIES	13	2	0
13BJ1A0224	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	0	0
13BJ1A0224	RT22023	PULSE & DIGITAL CIRCUITS	14	0	0
13BJ1A0224	RT22024	POWER SYSTEMS-I	14	20	0
13BJ1A0224	RT22025	ELECTRICAL MACHINES-II	15	7	0
13BJ1A0224	RT22026	CONTROL SYSTEMS	15	0	0
13BJ1A0224	RT22027	ELECTRICAL MACHINES -I LAB	15	34	2
13BJ1A0224	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	35	2
13BJ1A0225	RT22021	ENVIRONMENTAL STUDIES	21	42	3
13BJ1A0225	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	25	3
13BJ1A0225	RT22023	PULSE & DIGITAL CIRCUITS	26	39	3
13BJ1A0225	RT22024	POWER SYSTEMS-I	25	56	3
13BJ1A0225	RT22025	ELECTRICAL MACHINES-II	23	30	3
13BJ1A0225	RT22026	CONTROL SYSTEMS	25	50	3
13BJ1A0225	RT22027	ELECTRICAL MACHINES -I LAB	25	48	2
13BJ1A0225	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	49	2
13BJ1A0226	RT22021	ENVIRONMENTAL STUDIES	20	11	0
13BJ1A0226	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	16	0
13BJ1A0226	RT22023	PULSE & DIGITAL CIRCUITS	15	15	0
13BJ1A0226	RT22024	POWER SYSTEMS-I	24	10	0
13BJ1A0226	RT22025	ELECTRICAL MACHINES-II	19	2	0
13BJ1A0226	RT22026	CONTROL SYSTEMS	22	4	0
13BJ1A0226	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
13BJ1A0226	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	45	2
13BJ1A0227	RT22021	ENVIRONMENTAL STUDIES	20	51	3
13BJ1A0227	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	39	3
13BJ1A0227	RT22023	PULSE & DIGITAL CIRCUITS	16	7	0
13BJ1A0227	RT22024	POWER SYSTEMS-I	20	38	3
13BJ1A0227	RT22025	ELECTRICAL MACHINES-II	24	33	3
13BJ1A0227	RT22026	CONTROL SYSTEMS	23	38	3
13BJ1A0227	RT22027	ELECTRICAL MACHINES -I LAB	24	48	2
13BJ1A0227	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	42	2
13BJ1A0228	RT22021	ENVIRONMENTAL STUDIES	0	-1	0
13BJ1A0228	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
13BJ1A0228	RT22023	PULSE & DIGITAL CIRCUITS	14	-1	0
13BJ1A0228	RT22024	POWER SYSTEMS-I	0	-1	0
13BJ1A0228	RT22025	ELECTRICAL MACHINES-II	0	-1	0
13BJ1A0228	RT22026	CONTROL SYSTEMS	0	-1	0
13BJ1A0228	RT22027	ELECTRICAL MACHINES -I LAB	5	-1	0
13BJ1A0228	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	-1	0
13BJ1A0229	RT22021	ENVIRONMENTAL STUDIES	17	39	3
13BJ1A0229	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	0	0
13BJ1A0229	RT22023	PULSE & DIGITAL CIRCUITS	14	5	0
13BJ1A0229	RT22024	POWER SYSTEMS-I	16	36	3
13BJ1A0229	RT22025	ELECTRICAL MACHINES-II	16	0	0
13BJ1A0229	RT22026	CONTROL SYSTEMS	16	2	0
13BJ1A0229	RT22027	ELECTRICAL MACHINES -I LAB	15	35	2
13BJ1A0229	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	32	2
13BJ1A0230	RT22021	ENVIRONMENTAL STUDIES	0	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0230	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
13BJ1A0230	RT22023	PULSE & DIGITAL CIRCUITS	14	-1	0
13BJ1A0230	RT22024	POWER SYSTEMS-I	0	-1	0
13BJ1A0230	RT22025	ELECTRICAL MACHINES-II	0	-1	0
13BJ1A0230	RT22026	CONTROL SYSTEMS	0	-1	0
13BJ1A0230	RT22027	ELECTRICAL MACHINES -I LAB	5	-1	0
13BJ1A0230	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	-1	0
13BJ1A0231	RT22021	ENVIRONMENTAL STUDIES	20	58	3
13BJ1A0231	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	33	3
13BJ1A0231	RT22023	PULSE & DIGITAL CIRCUITS	14	7	0
13BJ1A0231	RT22024	POWER SYSTEMS-I	26	27	3
13BJ1A0231	RT22025	ELECTRICAL MACHINES-II	16	36	3
13BJ1A0231	RT22026	CONTROL SYSTEMS	21	29	3
13BJ1A0231	RT22027	ELECTRICAL MACHINES -I LAB	21	40	2
13BJ1A0231	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
13BJ1A0232	RT22021	ENVIRONMENTAL STUDIES	22	37	3
13BJ1A0232	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	40	3
13BJ1A0232	RT22023	PULSE & DIGITAL CIRCUITS	23	29	3
13BJ1A0232	RT22024	POWER SYSTEMS-I	25	48	3
13BJ1A0232	RT22025	ELECTRICAL MACHINES-II	25	42	3
13BJ1A0232	RT22026	CONTROL SYSTEMS	23	24	3
13BJ1A0232	RT22027	ELECTRICAL MACHINES -I LAB	25	50	2
13BJ1A0232	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	49	2
13BJ1A0233	RT22021	ENVIRONMENTAL STUDIES	20	-1	0
13BJ1A0233	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	-1	0
13BJ1A0233	RT22023	PULSE & DIGITAL CIRCUITS	19	-1	0
13BJ1A0233	RT22024	POWER SYSTEMS-I	26	-1	0
13BJ1A0233	RT22025	ELECTRICAL MACHINES-II	22	-1	0
13BJ1A0233	RT22026	CONTROL SYSTEMS	15	-1	0
13BJ1A0233	RT22027	ELECTRICAL MACHINES -I LAB	23	-1	0
13BJ1A0233	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	-1	0
13BJ1A0234	RT22021	ENVIRONMENTAL STUDIES	20	10	0
13BJ1A0234	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	2	0
13BJ1A0234	RT22023	PULSE & DIGITAL CIRCUITS	16	0	0
13BJ1A0234	RT22024	POWER SYSTEMS-I	16	0	0
13BJ1A0234	RT22025	ELECTRICAL MACHINES-II	18	0	0
13BJ1A0234	RT22026	CONTROL SYSTEMS	15	1	0
13BJ1A0234	RT22027	ELECTRICAL MACHINES -I LAB	16	33	2
13BJ1A0234	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	30	2
13BJ1A0235	RT22021	ENVIRONMENTAL STUDIES	18	38	3
13BJ1A0235	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
13BJ1A0235	RT22023	PULSE & DIGITAL CIRCUITS	13	0	0
13BJ1A0235	RT22024	POWER SYSTEMS-I	19	5	0
13BJ1A0235	RT22025	ELECTRICAL MACHINES-II	22	26	3
13BJ1A0235	RT22026	CONTROL SYSTEMS	19	10	0
13BJ1A0235	RT22027	ELECTRICAL MACHINES -I LAB	17	37	2
13BJ1A0235	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
13BJ1A0236	RT22021	ENVIRONMENTAL STUDIES	18	7	0
13BJ1A0236	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	9	0
13BJ1A0236	RT22023	PULSE & DIGITAL CIRCUITS	17	0	0
13BJ1A0236	RT22024	POWER SYSTEMS-I	19	41	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0236	RT22025	ELECTRICAL MACHINES-II	14	15	0
13BJ1A0236	RT22026	CONTROL SYSTEMS	20	5	0
13BJ1A0236	RT22027	ELECTRICAL MACHINES -I LAB	24	43	2
13BJ1A0236	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	40	2
13BJ1A0237	RT22021	ENVIRONMENTAL STUDIES	22	39	3
13BJ1A0237	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	35	3
13BJ1A0237	RT22023	PULSE & DIGITAL CIRCUITS	23	24	3
13BJ1A0237	RT22024	POWER SYSTEMS-I	24	53	3
13BJ1A0237	RT22025	ELECTRICAL MACHINES-II	21	26	3
13BJ1A0237	RT22026	CONTROL SYSTEMS	23	47	3
13BJ1A0237	RT22027	ELECTRICAL MACHINES -I LAB	24	44	2
13BJ1A0237	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	42	2
13BJ1A0238	RT22021	ENVIRONMENTAL STUDIES	18	12	0
13BJ1A0238	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	4	0
13BJ1A0238	RT22023	PULSE & DIGITAL CIRCUITS	14	0	0
13BJ1A0238	RT22024	POWER SYSTEMS-I	17	0	0
13BJ1A0238	RT22025	ELECTRICAL MACHINES-II	16	0	0
13BJ1A0238	RT22026	CONTROL SYSTEMS	16	0	0
13BJ1A0238	RT22027	ELECTRICAL MACHINES -I LAB	15	33	2
13BJ1A0238	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	30	2
13BJ1A0239	RT22021	ENVIRONMENTAL STUDIES	17	46	3
13BJ1A0239	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	3	0
13BJ1A0239	RT22023	PULSE & DIGITAL CIRCUITS	14	0	0
13BJ1A0239	RT22024	POWER SYSTEMS-I	17	1	0
13BJ1A0239	RT22025	ELECTRICAL MACHINES-II	16	2	0
13BJ1A0239	RT22026	CONTROL SYSTEMS	16	10	0
13BJ1A0239	RT22027	ELECTRICAL MACHINES -I LAB	15	-1	0
13BJ1A0239	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	17	-1	0
13BJ1A0240	RT22021	ENVIRONMENTAL STUDIES	19	4	0
13BJ1A0240	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	32	3
13BJ1A0240	RT22023	PULSE & DIGITAL CIRCUITS	22	15	0
13BJ1A0240	RT22024	POWER SYSTEMS-I	25	52	3
13BJ1A0240	RT22025	ELECTRICAL MACHINES-II	25	10	0
13BJ1A0240	RT22026	CONTROL SYSTEMS	25	24	3
13BJ1A0240	RT22027	ELECTRICAL MACHINES -I LAB	16	34	2
13BJ1A0240	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	40	2
13BJ1A0241	RT22021	ENVIRONMENTAL STUDIES	14	28	3
13BJ1A0241	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	3	0
13BJ1A0241	RT22023	PULSE & DIGITAL CIRCUITS	14	5	0
13BJ1A0241	RT22024	POWER SYSTEMS-I	14	27	3
13BJ1A0241	RT22025	ELECTRICAL MACHINES-II	16	0	0
13BJ1A0241	RT22026	CONTROL SYSTEMS	17	10	0
13BJ1A0241	RT22027	ELECTRICAL MACHINES -I LAB	15	33	2
13BJ1A0241	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	-1	0
13BJ1A0242	RT22021	ENVIRONMENTAL STUDIES	22	13	0
13BJ1A0242	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	16	0
13BJ1A0242	RT22023	PULSE & DIGITAL CIRCUITS	17	8	0
13BJ1A0242	RT22024	POWER SYSTEMS-I	22	13	0
13BJ1A0242	RT22025	ELECTRICAL MACHINES-II	22	3	0
13BJ1A0242	RT22026	CONTROL SYSTEMS	19	2	0
13BJ1A0242	RT22027	ELECTRICAL MACHINES -I LAB	24	42	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0242	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
13BJ1A0243	RT22021	ENVIRONMENTAL STUDIES	0	-1	0
13BJ1A0243	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	-1	0
13BJ1A0243	RT22023	PULSE & DIGITAL CIRCUITS	12	-1	0
13BJ1A0243	RT22024	POWER SYSTEMS-I	0	-1	0
13BJ1A0243	RT22025	ELECTRICAL MACHINES-II	15	-1	0
13BJ1A0243	RT22026	CONTROL SYSTEMS	15	-1	0
13BJ1A0243	RT22027	ELECTRICAL MACHINES -I LAB	15	-1	0
13BJ1A0243	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	17	-1	0
13BJ1A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
13BJ1A0301	RT22031	KINEMATICS OF MACHINERY	20	16	0
13BJ1A0301	RT22032	THERMAL ENGINEERING -I	21	0	0
13BJ1A0301	RT22033	PRODUCTION TECHNOLOGY	17	17	0
13BJ1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	3	0
13BJ1A0301	RT22035	MACHINE DRAWING	18	4	0
13BJ1A0301	RT22037	PRODUCTION TECHNOLOGY LAB	20	42	2
13BJ1A0301	RT22038	THERMAL ENGINEERING LAB	15	40	2
13BJ1A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
13BJ1A0302	RT22031	KINEMATICS OF MACHINERY	17	8	0
13BJ1A0302	RT22032	THERMAL ENGINEERING -I	18	16	0
13BJ1A0302	RT22033	PRODUCTION TECHNOLOGY	16	1	0
13BJ1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	20	0
13BJ1A0302	RT22035	MACHINE DRAWING	14	2	0
13BJ1A0302	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
13BJ1A0302	RT22038	THERMAL ENGINEERING LAB	15	40	2
13BJ1A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	14	42	2
13BJ1A0303	RT22031	KINEMATICS OF MACHINERY	20	2	0
13BJ1A0303	RT22032	THERMAL ENGINEERING -I	16	10	0
13BJ1A0303	RT22033	PRODUCTION TECHNOLOGY	16	0	0
13BJ1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BJ1A0303	RT22035	MACHINE DRAWING	15	3	0
13BJ1A0303	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
13BJ1A0303	RT22038	THERMAL ENGINEERING LAB	23	40	2
13BJ1A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	43	2
13BJ1A0304	RT22031	KINEMATICS OF MACHINERY	18	0	0
13BJ1A0304	RT22032	THERMAL ENGINEERING -I	17	10	0
13BJ1A0304	RT22033	PRODUCTION TECHNOLOGY	15	17	0
13BJ1A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
13BJ1A0304	RT22035	MACHINE DRAWING	14	10	0
13BJ1A0304	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
13BJ1A0304	RT22038	THERMAL ENGINEERING LAB	22	42	2
13BJ1A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
13BJ1A0305	RT22031	KINEMATICS OF MACHINERY	23	27	3
13BJ1A0305	RT22032	THERMAL ENGINEERING -I	20	11	0
13BJ1A0305	RT22033	PRODUCTION TECHNOLOGY	24	11	0
13BJ1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	15	0
13BJ1A0305	RT22035	MACHINE DRAWING	17	41	3
13BJ1A0305	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
13BJ1A0305	RT22038	THERMAL ENGINEERING LAB	23	40	2
13BJ1A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
13BJ1A0306	RT22031	KINEMATICS OF MACHINERY	22	16	0



Htno	Subcode	Subname	Internal	External	credits
13BJ1A0306	RT22032	THERMAL ENGINEERING -I	23	31	3
13BJ1A0306	RT22033	PRODUCTION TECHNOLOGY	22	15	0
13BJ1A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	25	3
13BJ1A0306	RT22035	MACHINE DRAWING	30	24	3
13BJ1A0306	RT22037	PRODUCTION TECHNOLOGY LAB	25	42	2
13BJ1A0306	RT22038	THERMAL ENGINEERING LAB	24	46	2
13BJ1A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
13BJ1A0307	RT22031	KINEMATICS OF MACHINERY	23	10	0
13BJ1A0307	RT22032	THERMAL ENGINEERING -I	23	42	3
13BJ1A0307	RT22033	PRODUCTION TECHNOLOGY	22	35	3
13BJ1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	24	3
13BJ1A0307	RT22035	MACHINE DRAWING	30	10	0
13BJ1A0307	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
13BJ1A0307	RT22038	THERMAL ENGINEERING LAB	23	45	2
13BJ1A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
13BJ1A0308	RT22031	KINEMATICS OF MACHINERY	23	7	0
13BJ1A0308	RT22032	THERMAL ENGINEERING -I	23	24	3
13BJ1A0308	RT22033	PRODUCTION TECHNOLOGY	20	33	3
13BJ1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	6	0
13BJ1A0308	RT22035	MACHINE DRAWING	25	46	3
13BJ1A0308	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A0308	RT22038	THERMAL ENGINEERING LAB	24	40	2
13BJ1A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
13BJ1A0309	RT22031	KINEMATICS OF MACHINERY	20	15	0
13BJ1A0309	RT22032	THERMAL ENGINEERING -I	15	0	0
13BJ1A0309	RT22033	PRODUCTION TECHNOLOGY	17	7	0
13BJ1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	14	0
13BJ1A0309	RT22035	MACHINE DRAWING	17	5	0
13BJ1A0309	RT22037	PRODUCTION TECHNOLOGY LAB	21	35	2
13BJ1A0309	RT22038	THERMAL ENGINEERING LAB	22	40	2
13BJ1A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
13BJ1A0310	RT22031	KINEMATICS OF MACHINERY	19	13	0
13BJ1A0310	RT22032	THERMAL ENGINEERING -I	16	13	0
13BJ1A0310	RT22033	PRODUCTION TECHNOLOGY	21	0	0
13BJ1A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	35	3
13BJ1A0310	RT22035	MACHINE DRAWING	15	4	0
13BJ1A0310	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
13BJ1A0310	RT22038	THERMAL ENGINEERING LAB	20	40	2
13BJ1A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
13BJ1A0312	RT22031	KINEMATICS OF MACHINERY	22	10	0
13BJ1A0312	RT22032	THERMAL ENGINEERING -I	20	38	3
13BJ1A0312	RT22033	PRODUCTION TECHNOLOGY	20	29	3
13BJ1A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
13BJ1A0312	RT22035	MACHINE DRAWING	14	19	0
13BJ1A0312	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
13BJ1A0312	RT22038	THERMAL ENGINEERING LAB	22	48	2
13BJ1A0313	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
13BJ1A0313	RT22031	KINEMATICS OF MACHINERY	21	5	0
13BJ1A0313	RT22032	THERMAL ENGINEERING -I	22	9	0
13BJ1A0313	RT22033	PRODUCTION TECHNOLOGY	21	27	3
13BJ1A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	14	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0313	RT22035	MACHINE DRAWING	30	11	0
13BJ1A0313	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
13BJ1A0313	RT22038	THERMAL ENGINEERING LAB	21	45	2
13BJ1A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
13BJ1A0314	RT22031	KINEMATICS OF MACHINERY	20	6	0
13BJ1A0314	RT22032	THERMAL ENGINEERING - I	22	9	0
13BJ1A0314	RT22033	PRODUCTION TECHNOLOGY	21	10	0
13BJ1A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	6	0
13BJ1A0314	RT22035	MACHINE DRAWING	17	14	0
13BJ1A0314	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2
13BJ1A0314	RT22038	THERMAL ENGINEERING LAB	18	42	2
13BJ1A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	43	2
13BJ1A0316	RT22031	KINEMATICS OF MACHINERY	23	24	3
13BJ1A0316	RT22032	THERMAL ENGINEERING - I	21	14	0
13BJ1A0316	RT22033	PRODUCTION TECHNOLOGY	24	14	0
13BJ1A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	35	3
13BJ1A0316	RT22035	MACHINE DRAWING	19	24	3
13BJ1A0316	RT22037	PRODUCTION TECHNOLOGY LAB	25	42	2
13BJ1A0316	RT22038	THERMAL ENGINEERING LAB	20	39	2
13BJ1A0317	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	43	2
13BJ1A0317	RT22031	KINEMATICS OF MACHINERY	24	4	0
13BJ1A0317	RT22032	THERMAL ENGINEERING - I	24	36	3
13BJ1A0317	RT22033	PRODUCTION TECHNOLOGY	21	25	3
13BJ1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	5	0
13BJ1A0317	RT22035	MACHINE DRAWING	16	30	3
13BJ1A0317	RT22037	PRODUCTION TECHNOLOGY LAB	24	43	2
13BJ1A0317	RT22038	THERMAL ENGINEERING LAB	18	44	2
13BJ1A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
13BJ1A0318	RT22031	KINEMATICS OF MACHINERY	20	1	0
13BJ1A0318	RT22032	THERMAL ENGINEERING - I	19	5	0
13BJ1A0318	RT22033	PRODUCTION TECHNOLOGY	15	9	0
13BJ1A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	9	0
13BJ1A0318	RT22035	MACHINE DRAWING	14	5	0
13BJ1A0318	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2
13BJ1A0318	RT22038	THERMAL ENGINEERING LAB	21	40	2
13BJ1A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
13BJ1A0319	RT22031	KINEMATICS OF MACHINERY	23	29	3
13BJ1A0319	RT22032	THERMAL ENGINEERING - I	17	14	0
13BJ1A0319	RT22033	PRODUCTION TECHNOLOGY	21	33	3
13BJ1A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	6	0
13BJ1A0319	RT22035	MACHINE DRAWING	20	14	0
13BJ1A0319	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
13BJ1A0319	RT22038	THERMAL ENGINEERING LAB	22	40	2
13BJ1A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	-1	0
13BJ1A0320	RT22031	KINEMATICS OF MACHINERY	19	2	0
13BJ1A0320	RT22032	THERMAL ENGINEERING - I	19	7	0
13BJ1A0320	RT22033	PRODUCTION TECHNOLOGY	14	4	0
13BJ1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	13	0
13BJ1A0320	RT22035	MACHINE DRAWING	14	0	0
13BJ1A0320	RT22037	PRODUCTION TECHNOLOGY LAB	21	48	2
13BJ1A0320	RT22038	THERMAL ENGINEERING LAB	22	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
13BJ1A0321	RT22031	KINEMATICS OF MACHINERY	23	24	3
13BJ1A0321	RT22032	THERMAL ENGINEERING -I	25	58	3
13BJ1A0321	RT22033	PRODUCTION TECHNOLOGY	25	42	3
13BJ1A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	38	3
13BJ1A0321	RT22035	MACHINE DRAWING	29	28	3
13BJ1A0321	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
13BJ1A0321	RT22038	THERMAL ENGINEERING LAB	22	40	2
13BJ1A0322	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
13BJ1A0322	RT22031	KINEMATICS OF MACHINERY	25	63	3
13BJ1A0322	RT22032	THERMAL ENGINEERING -I	23	46	3
13BJ1A0322	RT22033	PRODUCTION TECHNOLOGY	24	31	3
13BJ1A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	51	3
13BJ1A0322	RT22035	MACHINE DRAWING	30	9	0
13BJ1A0322	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A0322	RT22038	THERMAL ENGINEERING LAB	23	46	2
13BJ1A0323	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
13BJ1A0323	RT22031	KINEMATICS OF MACHINERY	20	16	0
13BJ1A0323	RT22032	THERMAL ENGINEERING -I	22	3	0
13BJ1A0323	RT22033	PRODUCTION TECHNOLOGY	21	12	0
13BJ1A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	2	0
13BJ1A0323	RT22035	MACHINE DRAWING	17	26	3
13BJ1A0323	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
13BJ1A0323	RT22038	THERMAL ENGINEERING LAB	19	46	2
13BJ1A0324	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
13BJ1A0324	RT22031	KINEMATICS OF MACHINERY	21	5	0
13BJ1A0324	RT22032	THERMAL ENGINEERING -I	18	9	0
13BJ1A0324	RT22033	PRODUCTION TECHNOLOGY	17	3	0
13BJ1A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	3	0
13BJ1A0324	RT22035	MACHINE DRAWING	14	0	0
13BJ1A0324	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
13BJ1A0324	RT22038	THERMAL ENGINEERING LAB	20	45	2
13BJ1A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	-1	0
13BJ1A0325	RT22031	KINEMATICS OF MACHINERY	24	-1	0
13BJ1A0325	RT22032	THERMAL ENGINEERING -I	24	-1	0
13BJ1A0325	RT22033	PRODUCTION TECHNOLOGY	23	-1	0
13BJ1A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	-1	0
13BJ1A0325	RT22035	MACHINE DRAWING	15	-1	0
13BJ1A0325	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A0325	RT22038	THERMAL ENGINEERING LAB	23	-1	0
13BJ1A0326	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
13BJ1A0326	RT22031	KINEMATICS OF MACHINERY	15	10	0
13BJ1A0326	RT22032	THERMAL ENGINEERING -I	15	12	0
13BJ1A0326	RT22033	PRODUCTION TECHNOLOGY	18	8	0
13BJ1A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	8	0
13BJ1A0326	RT22035	MACHINE DRAWING	14	13	0
13BJ1A0326	RT22037	PRODUCTION TECHNOLOGY LAB	21	47	2
13BJ1A0326	RT22038	THERMAL ENGINEERING LAB	16	42	2
13BJ1A0327	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
13BJ1A0327	RT22031	KINEMATICS OF MACHINERY	24	32	3
13BJ1A0327	RT22032	THERMAL ENGINEERING -I	23	30	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0327	RT22033	PRODUCTION TECHNOLOGY	24	42	3
13BJ1A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	36	3
13BJ1A0327	RT22035	MACHINE DRAWING	30	34	3
13BJ1A0327	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A0327	RT22038	THERMAL ENGINEERING LAB	21	40	2
13BJ1A0328	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
13BJ1A0328	RT22031	KINEMATICS OF MACHINERY	24	32	3
13BJ1A0328	RT22032	THERMAL ENGINEERING - I	19	29	3
13BJ1A0328	RT22033	PRODUCTION TECHNOLOGY	23	27	3
13BJ1A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	46	3
13BJ1A0328	RT22035	MACHINE DRAWING	29	33	3
13BJ1A0328	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
13BJ1A0328	RT22038	THERMAL ENGINEERING LAB	21	44	2
13BJ1A0331	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
13BJ1A0331	RT22031	KINEMATICS OF MACHINERY	20	3	0
13BJ1A0331	RT22032	THERMAL ENGINEERING - I	16	0	0
13BJ1A0331	RT22033	PRODUCTION TECHNOLOGY	20	0	0
13BJ1A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	0	0
13BJ1A0331	RT22035	MACHINE DRAWING	15	6	0
13BJ1A0331	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2
13BJ1A0331	RT22038	THERMAL ENGINEERING LAB	20	40	2
13BJ1A0332	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
13BJ1A0332	RT22031	KINEMATICS OF MACHINERY	19	36	3
13BJ1A0332	RT22032	THERMAL ENGINEERING - I	19	34	3
13BJ1A0332	RT22033	PRODUCTION TECHNOLOGY	20	26	3
13BJ1A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	19	0
13BJ1A0332	RT22035	MACHINE DRAWING	22	24	3
13BJ1A0332	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
13BJ1A0332	RT22038	THERMAL ENGINEERING LAB	23	46	2
13BJ1A0333	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
13BJ1A0333	RT22031	KINEMATICS OF MACHINERY	24	14	0
13BJ1A0333	RT22032	THERMAL ENGINEERING - I	16	7	0
13BJ1A0333	RT22033	PRODUCTION TECHNOLOGY	18	16	0
13BJ1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	7	0
13BJ1A0333	RT22035	MACHINE DRAWING	14	4	0
13BJ1A0333	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
13BJ1A0333	RT22038	THERMAL ENGINEERING LAB	23	42	2
13BJ1A0335	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
13BJ1A0335	RT22031	KINEMATICS OF MACHINERY	19	2	0
13BJ1A0335	RT22032	THERMAL ENGINEERING - I	16	0	0
13BJ1A0335	RT22033	PRODUCTION TECHNOLOGY	14	0	0
13BJ1A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BJ1A0335	RT22035	MACHINE DRAWING	15	0	0
13BJ1A0335	RT22037	PRODUCTION TECHNOLOGY LAB	22	44	2
13BJ1A0335	RT22038	THERMAL ENGINEERING LAB	21	40	2
13BJ1A0337	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
13BJ1A0337	RT22031	KINEMATICS OF MACHINERY	21	8	0
13BJ1A0337	RT22032	THERMAL ENGINEERING - I	18	41	3
13BJ1A0337	RT22033	PRODUCTION TECHNOLOGY	22	25	3
13BJ1A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	2	0
13BJ1A0337	RT22035	MACHINE DRAWING	16	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0337	RT22037	PRODUCTION TECHNOLOGY LAB	24	42	2
13BJ1A0337	RT22038	THERMAL ENGINEERING LAB	22	42	2
13BJ1A0338	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	41	2
13BJ1A0338	RT22031	KINEMATICS OF MACHINERY	23	27	3
13BJ1A0338	RT22032	THERMAL ENGINEERING -I	20	38	3
13BJ1A0338	RT22033	PRODUCTION TECHNOLOGY	23	36	3
13BJ1A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	10	0
13BJ1A0338	RT22035	MACHINE DRAWING	17	11	0
13BJ1A0338	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
13BJ1A0338	RT22038	THERMAL ENGINEERING LAB	22	40	2
13BJ1A0339	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
13BJ1A0339	RT22031	KINEMATICS OF MACHINERY	19	34	3
13BJ1A0339	RT22032	THERMAL ENGINEERING -I	23	15	0
13BJ1A0339	RT22033	PRODUCTION TECHNOLOGY	22	16	0
13BJ1A0339	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
13BJ1A0339	RT22035	MACHINE DRAWING	28	27	3
13BJ1A0339	RT22037	PRODUCTION TECHNOLOGY LAB	22	41	2
13BJ1A0339	RT22038	THERMAL ENGINEERING LAB	18	46	2
13BJ1A0340	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	41	2
13BJ1A0340	RT22031	KINEMATICS OF MACHINERY	22	14	0
13BJ1A0340	RT22032	THERMAL ENGINEERING -I	18	41	3
13BJ1A0340	RT22033	PRODUCTION TECHNOLOGY	22	15	0
13BJ1A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	13	0
13BJ1A0340	RT22035	MACHINE DRAWING	24	18	0
13BJ1A0340	RT22037	PRODUCTION TECHNOLOGY LAB	25	41	2
13BJ1A0340	RT22038	THERMAL ENGINEERING LAB	16	42	2
13BJ1A0341	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	41	2
13BJ1A0341	RT22031	KINEMATICS OF MACHINERY	20	5	0
13BJ1A0341	RT22032	THERMAL ENGINEERING -I	16	24	3
13BJ1A0341	RT22033	PRODUCTION TECHNOLOGY	16	25	3
13BJ1A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A0341	RT22035	MACHINE DRAWING	14	6	0
13BJ1A0341	RT22037	PRODUCTION TECHNOLOGY LAB	22	41	2
13BJ1A0341	RT22038	THERMAL ENGINEERING LAB	19	47	2
13BJ1A0342	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
13BJ1A0342	RT22031	KINEMATICS OF MACHINERY	21	11	0
13BJ1A0342	RT22032	THERMAL ENGINEERING -I	15	16	0
13BJ1A0342	RT22033	PRODUCTION TECHNOLOGY	21	15	0
13BJ1A0342	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	8	0
13BJ1A0342	RT22035	MACHINE DRAWING	17	12	0
13BJ1A0342	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
13BJ1A0342	RT22038	THERMAL ENGINEERING LAB	20	42	2
13BJ1A0343	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	-2	0
13BJ1A0343	RT22031	KINEMATICS OF MACHINERY	15	-2	0
13BJ1A0343	RT22032	THERMAL ENGINEERING -I	15	-2	0
13BJ1A0343	RT22033	PRODUCTION TECHNOLOGY	14	-2	0
13BJ1A0343	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-2	0
13BJ1A0343	RT22035	MACHINE DRAWING	16	-2	0
13BJ1A0343	RT22037	PRODUCTION TECHNOLOGY LAB	22	-2	0
13BJ1A0343	RT22038	THERMAL ENGINEERING LAB	15	-2	0
13BJ1A0344	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	40	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0344	RT22031	KINEMATICS OF MACHINERY	19	7	0
13BJ1A0344	RT22032	THERMAL ENGINEERING -I	15	9	0
13BJ1A0344	RT22033	PRODUCTION TECHNOLOGY	14	2	0
13BJ1A0344	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0344	RT22035	MACHINE DRAWING	15	0	0
13BJ1A0344	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2
13BJ1A0344	RT22038	THERMAL ENGINEERING LAB	19	40	2
13BJ1A0347	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	40	2
13BJ1A0347	RT22031	KINEMATICS OF MACHINERY	23	48	3
13BJ1A0347	RT22032	THERMAL ENGINEERING -I	24	70	3
13BJ1A0347	RT22033	PRODUCTION TECHNOLOGY	25	39	3
13BJ1A0347	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	34	3
13BJ1A0347	RT22035	MACHINE DRAWING	30	40	3
13BJ1A0347	RT22037	PRODUCTION TECHNOLOGY LAB	25	46	2
13BJ1A0347	RT22038	THERMAL ENGINEERING LAB	22	46	2
13BJ1A0348	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	42	2
13BJ1A0348	RT22031	KINEMATICS OF MACHINERY	19	1	0
13BJ1A0348	RT22032	THERMAL ENGINEERING -I	15	10	0
13BJ1A0348	RT22033	PRODUCTION TECHNOLOGY	21	10	0
13BJ1A0348	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BJ1A0348	RT22035	MACHINE DRAWING	16	5	0
13BJ1A0348	RT22037	PRODUCTION TECHNOLOGY LAB	22	41	2
13BJ1A0348	RT22038	THERMAL ENGINEERING LAB	15	43	2
13BJ1A0349	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	44	2
13BJ1A0349	RT22031	KINEMATICS OF MACHINERY	22	15	0
13BJ1A0349	RT22032	THERMAL ENGINEERING -I	16	10	0
13BJ1A0349	RT22033	PRODUCTION TECHNOLOGY	22	16	0
13BJ1A0349	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	8	0
13BJ1A0349	RT22035	MACHINE DRAWING	15	27	3
13BJ1A0349	RT22037	PRODUCTION TECHNOLOGY LAB	25	42	2
13BJ1A0349	RT22038	THERMAL ENGINEERING LAB	21	44	2
13BJ1A0350	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
13BJ1A0350	RT22031	KINEMATICS OF MACHINERY	21	9	0
13BJ1A0350	RT22032	THERMAL ENGINEERING -I	25	28	3
13BJ1A0350	RT22033	PRODUCTION TECHNOLOGY	22	10	0
13BJ1A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	7	0
13BJ1A0350	RT22035	MACHINE DRAWING	25	24	3
13BJ1A0350	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2
13BJ1A0350	RT22038	THERMAL ENGINEERING LAB	18	46	2
13BJ1A0351	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
13BJ1A0351	RT22031	KINEMATICS OF MACHINERY	23	10	0
13BJ1A0351	RT22032	THERMAL ENGINEERING -I	23	52	3
13BJ1A0351	RT22033	PRODUCTION TECHNOLOGY	23	40	3
13BJ1A0351	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	39	3
13BJ1A0351	RT22035	MACHINE DRAWING	26	38	3
13BJ1A0351	RT22037	PRODUCTION TECHNOLOGY LAB	25	46	2
13BJ1A0351	RT22038	THERMAL ENGINEERING LAB	20	40	2
13BJ1A0352	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
13BJ1A0352	RT22031	KINEMATICS OF MACHINERY	26	5	0
13BJ1A0352	RT22032	THERMAL ENGINEERING -I	20	32	3
13BJ1A0352	RT22033	PRODUCTION TECHNOLOGY	21	36	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	3	0
13BJ1A0352	RT22035	MACHINE DRAWING	17	0	0
13BJ1A0352	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
13BJ1A0352	RT22038	THERMAL ENGINEERING LAB	21	44	2
13BJ1A0353	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
13BJ1A0353	RT22031	KINEMATICS OF MACHINERY	20	13	0
13BJ1A0353	RT22032	THERMAL ENGINEERING -I	15	19	0
13BJ1A0353	RT22033	PRODUCTION TECHNOLOGY	21	12	0
13BJ1A0353	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	8	0
13BJ1A0353	RT22035	MACHINE DRAWING	15	5	0
13BJ1A0353	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
13BJ1A0353	RT22038	THERMAL ENGINEERING LAB	24	43	2
13BJ1A0354	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
13BJ1A0354	RT22031	KINEMATICS OF MACHINERY	22	8	0
13BJ1A0354	RT22032	THERMAL ENGINEERING -I	15	14	0
13BJ1A0354	RT22033	PRODUCTION TECHNOLOGY	20	2	0
13BJ1A0354	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13BJ1A0354	RT22035	MACHINE DRAWING	14	0	0
13BJ1A0354	RT22037	PRODUCTION TECHNOLOGY LAB	22	47	2
13BJ1A0354	RT22038	THERMAL ENGINEERING LAB	24	46	2
13BJ1A0355	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
13BJ1A0355	RT22031	KINEMATICS OF MACHINERY	20	3	0
13BJ1A0355	RT22032	THERMAL ENGINEERING -I	18	8	0
13BJ1A0355	RT22033	PRODUCTION TECHNOLOGY	22	25	3
13BJ1A0355	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	8	0
13BJ1A0355	RT22035	MACHINE DRAWING	15	7	0
13BJ1A0355	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
13BJ1A0355	RT22038	THERMAL ENGINEERING LAB	20	41	2
13BJ1A0356	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
13BJ1A0356	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A0356	RT22032	THERMAL ENGINEERING -I	15	16	0
13BJ1A0356	RT22033	PRODUCTION TECHNOLOGY	20	17	0
13BJ1A0356	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	8	0
13BJ1A0356	RT22035	MACHINE DRAWING	17	8	0
13BJ1A0356	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
13BJ1A0356	RT22038	THERMAL ENGINEERING LAB	19	40	2
13BJ1A0357	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
13BJ1A0357	RT22031	KINEMATICS OF MACHINERY	22	42	3
13BJ1A0357	RT22032	THERMAL ENGINEERING -I	22	6	0
13BJ1A0357	RT22033	PRODUCTION TECHNOLOGY	18	49	3
13BJ1A0357	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
13BJ1A0357	RT22035	MACHINE DRAWING	20	28	3
13BJ1A0357	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
13BJ1A0357	RT22038	THERMAL ENGINEERING LAB	22	42	2
13BJ1A0358	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	43	2
13BJ1A0358	RT22031	KINEMATICS OF MACHINERY	21	12	0
13BJ1A0358	RT22032	THERMAL ENGINEERING -I	20	17	0
13BJ1A0358	RT22033	PRODUCTION TECHNOLOGY	22	8	0
13BJ1A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	12	0
13BJ1A0358	RT22035	MACHINE DRAWING	17	26	3
13BJ1A0358	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0358	RT22038	THERMAL ENGINEERING LAB	15	41	2
13BJ1A0359	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	43	2
13BJ1A0359	RT22031	KINEMATICS OF MACHINERY	25	24	3
13BJ1A0359	RT22032	THERMAL ENGINEERING -I	22	46	3
13BJ1A0359	RT22033	PRODUCTION TECHNOLOGY	23	32	3
13BJ1A0359	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	29	3
13BJ1A0359	RT22035	MACHINE DRAWING	15	7	0
13BJ1A0359	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
13BJ1A0359	RT22038	THERMAL ENGINEERING LAB	20	45	2
13BJ1A0360	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
13BJ1A0360	RT22031	KINEMATICS OF MACHINERY	24	29	3
13BJ1A0360	RT22032	THERMAL ENGINEERING -I	22	38	3
13BJ1A0360	RT22033	PRODUCTION TECHNOLOGY	29	27	3
13BJ1A0360	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	26	3
13BJ1A0360	RT22035	MACHINE DRAWING	30	12	0
13BJ1A0360	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A0360	RT22038	THERMAL ENGINEERING LAB	23	48	2
13BJ1A0361	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	41	2
13BJ1A0361	RT22031	KINEMATICS OF MACHINERY	22	24	3
13BJ1A0361	RT22032	THERMAL ENGINEERING -I	24	10	0
13BJ1A0361	RT22033	PRODUCTION TECHNOLOGY	24	24	3
13BJ1A0361	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	17	0
13BJ1A0361	RT22035	MACHINE DRAWING	17	30	3
13BJ1A0361	RT22037	PRODUCTION TECHNOLOGY LAB	24	42	2
13BJ1A0361	RT22038	THERMAL ENGINEERING LAB	22	41	2
13BJ1A0362	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	41	2
13BJ1A0362	RT22031	KINEMATICS OF MACHINERY	22	2	0
13BJ1A0362	RT22032	THERMAL ENGINEERING -I	16	33	3
13BJ1A0362	RT22033	PRODUCTION TECHNOLOGY	19	0	0
13BJ1A0362	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
13BJ1A0362	RT22035	MACHINE DRAWING	15	11	0
13BJ1A0362	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
13BJ1A0362	RT22038	THERMAL ENGINEERING LAB	15	40	2
13BJ1A0363	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	40	2
13BJ1A0363	RT22031	KINEMATICS OF MACHINERY	19	3	0
13BJ1A0363	RT22032	THERMAL ENGINEERING -I	18	2	0
13BJ1A0363	RT22033	PRODUCTION TECHNOLOGY	20	24	3
13BJ1A0363	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	2	0
13BJ1A0363	RT22035	MACHINE DRAWING	19	6	0
13BJ1A0363	RT22037	PRODUCTION TECHNOLOGY LAB	24	42	2
13BJ1A0363	RT22038	THERMAL ENGINEERING LAB	19	40	2
13BJ1A0364	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	40	2
13BJ1A0364	RT22031	KINEMATICS OF MACHINERY	23	0	0
13BJ1A0364	RT22032	THERMAL ENGINEERING -I	15	11	0
13BJ1A0364	RT22033	PRODUCTION TECHNOLOGY	19	4	0
13BJ1A0364	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	6	0
13BJ1A0364	RT22035	MACHINE DRAWING	14	0	0
13BJ1A0364	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2
13BJ1A0364	RT22038	THERMAL ENGINEERING LAB	19	40	2
13BJ1A0365	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
13BJ1A0365	RT22031	KINEMATICS OF MACHINERY	21	11	0



Htno	Subcode	Subname	Internal	External	credits
13BJ1A0365	RT22032	THERMAL ENGINEERING -I	19	1	0
13BJ1A0365	RT22033	PRODUCTION TECHNOLOGY	17	10	0
13BJ1A0365	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	2	0
13BJ1A0365	RT22035	MACHINE DRAWING	17	2	0
13BJ1A0365	RT22037	PRODUCTION TECHNOLOGY LAB	23	42	2
13BJ1A0365	RT22038	THERMAL ENGINEERING LAB	19	40	2
13BJ1A0366	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	42	2
13BJ1A0366	RT22031	KINEMATICS OF MACHINERY	20	7	0
13BJ1A0366	RT22032	THERMAL ENGINEERING -I	15	14	0
13BJ1A0366	RT22033	PRODUCTION TECHNOLOGY	21	8	0
13BJ1A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	2	0
13BJ1A0366	RT22035	MACHINE DRAWING	16	6	0
13BJ1A0366	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
13BJ1A0366	RT22038	THERMAL ENGINEERING LAB	23	41	2
13BJ1A0367	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	42	2
13BJ1A0367	RT22031	KINEMATICS OF MACHINERY	17	0	0
13BJ1A0367	RT22032	THERMAL ENGINEERING -I	18	6	0
13BJ1A0367	RT22033	PRODUCTION TECHNOLOGY	18	0	0
13BJ1A0367	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	-1	0
13BJ1A0367	RT22035	MACHINE DRAWING	14	-1	0
13BJ1A0367	RT22037	PRODUCTION TECHNOLOGY LAB	22	41	2
13BJ1A0367	RT22038	THERMAL ENGINEERING LAB	15	40	2
13BJ1A0368	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
13BJ1A0368	RT22031	KINEMATICS OF MACHINERY	23	0	0
13BJ1A0368	RT22032	THERMAL ENGINEERING -I	15	1	0
13BJ1A0368	RT22033	PRODUCTION TECHNOLOGY	20	2	0
13BJ1A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	5	0
13BJ1A0368	RT22035	MACHINE DRAWING	15	6	0
13BJ1A0368	RT22037	PRODUCTION TECHNOLOGY LAB	22	42	2
13BJ1A0368	RT22038	THERMAL ENGINEERING LAB	14	40	2
13BJ1A0369	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	40	2
13BJ1A0369	RT22031	KINEMATICS OF MACHINERY	24	33	3
13BJ1A0369	RT22032	THERMAL ENGINEERING -I	21	13	0
13BJ1A0369	RT22033	PRODUCTION TECHNOLOGY	20	31	3
13BJ1A0369	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	14	0
13BJ1A0369	RT22035	MACHINE DRAWING	25	27	3
13BJ1A0369	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
13BJ1A0369	RT22038	THERMAL ENGINEERING LAB	16	42	2
13BJ1A0370	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	40	2
13BJ1A0370	RT22031	KINEMATICS OF MACHINERY	20	9	0
13BJ1A0370	RT22032	THERMAL ENGINEERING -I	15	9	0
13BJ1A0370	RT22033	PRODUCTION TECHNOLOGY	18	2	0
13BJ1A0370	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	2	0
13BJ1A0370	RT22035	MACHINE DRAWING	15	24	0
13BJ1A0370	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
13BJ1A0370	RT22038	THERMAL ENGINEERING LAB	20	42	2
13BJ1A0371	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
13BJ1A0371	RT22031	KINEMATICS OF MACHINERY	21	24	3
13BJ1A0371	RT22032	THERMAL ENGINEERING -I	22	24	3
13BJ1A0371	RT22033	PRODUCTION TECHNOLOGY	25	32	3
13BJ1A0371	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0371	RT22035	MACHINE DRAWING	16	10	0
13BJ1A0371	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
13BJ1A0371	RT22038	THERMAL ENGINEERING LAB	18	40	2
13BJ1A0372	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
13BJ1A0372	RT22031	KINEMATICS OF MACHINERY	22	4	0
13BJ1A0372	RT22032	THERMAL ENGINEERING - I	20	38	3
13BJ1A0372	RT22033	PRODUCTION TECHNOLOGY	19	26	3
13BJ1A0372	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	12	0
13BJ1A0372	RT22035	MACHINE DRAWING	14	6	0
13BJ1A0372	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
13BJ1A0372	RT22038	THERMAL ENGINEERING LAB	19	47	2
13BJ1A0373	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	42	2
13BJ1A0373	RT22031	KINEMATICS OF MACHINERY	15	11	0
13BJ1A0373	RT22032	THERMAL ENGINEERING - I	15	6	0
13BJ1A0373	RT22033	PRODUCTION TECHNOLOGY	14	18	0
13BJ1A0373	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	2	0
13BJ1A0373	RT22035	MACHINE DRAWING	15	-1	0
13BJ1A0373	RT22037	PRODUCTION TECHNOLOGY LAB	22	48	2
13BJ1A0373	RT22038	THERMAL ENGINEERING LAB	16	40	2
13BJ1A0374	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
13BJ1A0374	RT22031	KINEMATICS OF MACHINERY	22	16	0
13BJ1A0374	RT22032	THERMAL ENGINEERING - I	16	33	3
13BJ1A0374	RT22033	PRODUCTION TECHNOLOGY	15	25	3
13BJ1A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	8	0
13BJ1A0374	RT22035	MACHINE DRAWING	14	8	0
13BJ1A0374	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
13BJ1A0374	RT22038	THERMAL ENGINEERING LAB	18	44	2
13BJ1A0375	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	-1	0
13BJ1A0375	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0375	RT22032	THERMAL ENGINEERING - I	18	-1	0
13BJ1A0375	RT22033	PRODUCTION TECHNOLOGY	14	-1	0
13BJ1A0375	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A0375	RT22035	MACHINE DRAWING	17	0	0
13BJ1A0375	RT22037	PRODUCTION TECHNOLOGY LAB	22	47	2
13BJ1A0375	RT22038	THERMAL ENGINEERING LAB	15	-1	0
13BJ1A0376	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
13BJ1A0376	RT22031	KINEMATICS OF MACHINERY	21	10	0
13BJ1A0376	RT22032	THERMAL ENGINEERING - I	23	29	3
13BJ1A0376	RT22033	PRODUCTION TECHNOLOGY	24	11	0
13BJ1A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	16	0
13BJ1A0376	RT22035	MACHINE DRAWING	14	26	3
13BJ1A0376	RT22037	PRODUCTION TECHNOLOGY LAB	25	46	2
13BJ1A0376	RT22038	THERMAL ENGINEERING LAB	15	47	2
13BJ1A0377	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	40	2
13BJ1A0377	RT22031	KINEMATICS OF MACHINERY	20	27	3
13BJ1A0377	RT22032	THERMAL ENGINEERING - I	21	16	0
13BJ1A0377	RT22033	PRODUCTION TECHNOLOGY	21	39	3
13BJ1A0377	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	14	0
13BJ1A0377	RT22035	MACHINE DRAWING	27	25	3
13BJ1A0377	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
13BJ1A0377	RT22038	THERMAL ENGINEERING LAB	18	42	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0378	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
13BJ1A0378	RT22031	KINEMATICS OF MACHINERY	25	37	3
13BJ1A0378	RT22032	THERMAL ENGINEERING - I	22	39	3
13BJ1A0378	RT22033	PRODUCTION TECHNOLOGY	24	12	0
13BJ1A0378	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	14	0
13BJ1A0378	RT22035	MACHINE DRAWING	26	18	0
13BJ1A0378	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
13BJ1A0378	RT22038	THERMAL ENGINEERING LAB	22	42	2
13BJ1A0379	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	42	2
13BJ1A0379	RT22031	KINEMATICS OF MACHINERY	15	0	0
13BJ1A0379	RT22032	THERMAL ENGINEERING - I	19	0	0
13BJ1A0379	RT22033	PRODUCTION TECHNOLOGY	14	4	0
13BJ1A0379	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BJ1A0379	RT22035	MACHINE DRAWING	17	0	0
13BJ1A0379	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2
13BJ1A0379	RT22038	THERMAL ENGINEERING LAB	14	40	2
13BJ1A0380	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
13BJ1A0380	RT22031	KINEMATICS OF MACHINERY	25	5	0
13BJ1A0380	RT22032	THERMAL ENGINEERING - I	21	50	3
13BJ1A0380	RT22033	PRODUCTION TECHNOLOGY	24	24	3
13BJ1A0380	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	33	3
13BJ1A0380	RT22035	MACHINE DRAWING	15	25	3
13BJ1A0380	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A0380	RT22038	THERMAL ENGINEERING LAB	22	43	2
13BJ1A0381	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	43	2
13BJ1A0381	RT22031	KINEMATICS OF MACHINERY	22	31	3
13BJ1A0381	RT22032	THERMAL ENGINEERING - I	24	6	0
13BJ1A0381	RT22033	PRODUCTION TECHNOLOGY	24	34	3
13BJ1A0381	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	15	0
13BJ1A0381	RT22035	MACHINE DRAWING	14	31	3
13BJ1A0381	RT22037	PRODUCTION TECHNOLOGY LAB	25	46	2
13BJ1A0381	RT22038	THERMAL ENGINEERING LAB	18	42	2
13BJ1A0382	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	43	2
13BJ1A0382	RT22031	KINEMATICS OF MACHINERY	22	19	0
13BJ1A0382	RT22032	THERMAL ENGINEERING - I	22	24	3
13BJ1A0382	RT22033	PRODUCTION TECHNOLOGY	24	26	3
13BJ1A0382	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	27	3
13BJ1A0382	RT22035	MACHINE DRAWING	28	45	3
13BJ1A0382	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A0382	RT22038	THERMAL ENGINEERING LAB	22	41	2
13BJ1A0383	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
13BJ1A0383	RT22031	KINEMATICS OF MACHINERY	20	8	0
13BJ1A0383	RT22032	THERMAL ENGINEERING - I	22	60	3
13BJ1A0383	RT22033	PRODUCTION TECHNOLOGY	18	35	3
13BJ1A0383	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	11	0
13BJ1A0383	RT22035	MACHINE DRAWING	16	17	0
13BJ1A0383	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
13BJ1A0383	RT22038	THERMAL ENGINEERING LAB	18	45	2
13BJ1A0384	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
13BJ1A0384	RT22031	KINEMATICS OF MACHINERY	23	5	0
13BJ1A0384	RT22032	THERMAL ENGINEERING - I	22	33	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0384	RT22033	PRODUCTION TECHNOLOGY	22	10	0
13BJ1A0384	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	13	0
13BJ1A0384	RT22035	MACHINE DRAWING	14	8	0
13BJ1A0384	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
13BJ1A0384	RT22038	THERMAL ENGINEERING LAB	19	42	2
13BJ1A0385	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
13BJ1A0385	RT22031	KINEMATICS OF MACHINERY	24	30	3
13BJ1A0385	RT22032	THERMAL ENGINEERING - I	23	17	0
13BJ1A0385	RT22033	PRODUCTION TECHNOLOGY	26	28	3
13BJ1A0385	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	16	0
13BJ1A0385	RT22035	MACHINE DRAWING	24	29	3
13BJ1A0385	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
13BJ1A0385	RT22038	THERMAL ENGINEERING LAB	18	40	2
13BJ1A0386	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
13BJ1A0386	RT22031	KINEMATICS OF MACHINERY	22	18	0
13BJ1A0386	RT22032	THERMAL ENGINEERING - I	21	14	0
13BJ1A0386	RT22033	PRODUCTION TECHNOLOGY	20	5	0
13BJ1A0386	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	6	0
13BJ1A0386	RT22035	MACHINE DRAWING	14	24	0
13BJ1A0386	RT22037	PRODUCTION TECHNOLOGY LAB	22	41	2
13BJ1A0386	RT22038	THERMAL ENGINEERING LAB	19	40	2
13BJ1A0387	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
13BJ1A0387	RT22031	KINEMATICS OF MACHINERY	23	12	0
13BJ1A0387	RT22032	THERMAL ENGINEERING - I	22	59	3
13BJ1A0387	RT22033	PRODUCTION TECHNOLOGY	20	46	3
13BJ1A0387	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	15	0
13BJ1A0387	RT22035	MACHINE DRAWING	21	42	3
13BJ1A0387	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A0387	RT22038	THERMAL ENGINEERING LAB	22	43	2
13BJ1A0388	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
13BJ1A0388	RT22031	KINEMATICS OF MACHINERY	23	0	0
13BJ1A0388	RT22032	THERMAL ENGINEERING - I	16	6	0
13BJ1A0388	RT22033	PRODUCTION TECHNOLOGY	14	6	0
13BJ1A0388	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	6	0
13BJ1A0388	RT22035	MACHINE DRAWING	16	4	0
13BJ1A0388	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
13BJ1A0388	RT22038	THERMAL ENGINEERING LAB	17	46	2
13BJ1A0389	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
13BJ1A0389	RT22031	KINEMATICS OF MACHINERY	15	-1	0
13BJ1A0389	RT22032	THERMAL ENGINEERING - I	15	-1	0
13BJ1A0389	RT22033	PRODUCTION TECHNOLOGY	15	11	0
13BJ1A0389	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	2	0
13BJ1A0389	RT22035	MACHINE DRAWING	14	4	0
13BJ1A0389	RT22037	PRODUCTION TECHNOLOGY LAB	22	41	2
13BJ1A0389	RT22038	THERMAL ENGINEERING LAB	18	40	2
13BJ1A0390	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
13BJ1A0390	RT22031	KINEMATICS OF MACHINERY	19	6	0
13BJ1A0390	RT22032	THERMAL ENGINEERING - I	15	11	0
13BJ1A0390	RT22033	PRODUCTION TECHNOLOGY	18	0	0
13BJ1A0390	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0390	RT22035	MACHINE DRAWING	16	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0390	RT22037	PRODUCTION TECHNOLOGY LAB	23	35	2
13BJ1A0390	RT22038	THERMAL ENGINEERING LAB	16	42	2
13BJ1A0391	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
13BJ1A0391	RT22031	KINEMATICS OF MACHINERY	21	24	3
13BJ1A0391	RT22032	THERMAL ENGINEERING -I	21	47	3
13BJ1A0391	RT22033	PRODUCTION TECHNOLOGY	20	24	3
13BJ1A0391	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	12	0
13BJ1A0391	RT22035	MACHINE DRAWING	27	14	0
13BJ1A0391	RT22037	PRODUCTION TECHNOLOGY LAB	24	42	2
13BJ1A0391	RT22038	THERMAL ENGINEERING LAB	15	40	2
13BJ1A0392	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
13BJ1A0392	RT22031	KINEMATICS OF MACHINERY	19	4	0
13BJ1A0392	RT22032	THERMAL ENGINEERING -I	15	10	0
13BJ1A0392	RT22033	PRODUCTION TECHNOLOGY	18	6	0
13BJ1A0392	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	7	0
13BJ1A0392	RT22035	MACHINE DRAWING	15	12	0
13BJ1A0392	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
13BJ1A0392	RT22038	THERMAL ENGINEERING LAB	19	42	2
13BJ1A0393	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
13BJ1A0393	RT22031	KINEMATICS OF MACHINERY	22	15	0
13BJ1A0393	RT22032	THERMAL ENGINEERING -I	22	4	0
13BJ1A0393	RT22033	PRODUCTION TECHNOLOGY	20	18	0
13BJ1A0393	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	4	0
13BJ1A0393	RT22035	MACHINE DRAWING	15	28	3
13BJ1A0393	RT22037	PRODUCTION TECHNOLOGY LAB	22	47	2
13BJ1A0393	RT22038	THERMAL ENGINEERING LAB	17	42	2
13BJ1A0394	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	41	2
13BJ1A0394	RT22031	KINEMATICS OF MACHINERY	19	11	0
13BJ1A0394	RT22032	THERMAL ENGINEERING -I	19	1	0
13BJ1A0394	RT22033	PRODUCTION TECHNOLOGY	14	0	0
13BJ1A0394	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
13BJ1A0394	RT22035	MACHINE DRAWING	16	0	0
13BJ1A0394	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
13BJ1A0394	RT22038	THERMAL ENGINEERING LAB	17	40	2
13BJ1A0395	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	40	2
13BJ1A0395	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0395	RT22032	THERMAL ENGINEERING -I	17	4	0
13BJ1A0395	RT22033	PRODUCTION TECHNOLOGY	19	0	0
13BJ1A0395	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	1	0
13BJ1A0395	RT22035	MACHINE DRAWING	14	3	0
13BJ1A0395	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
13BJ1A0395	RT22038	THERMAL ENGINEERING LAB	15	40	2
13BJ1A0396	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
13BJ1A0396	RT22031	KINEMATICS OF MACHINERY	21	5	0
13BJ1A0396	RT22032	THERMAL ENGINEERING -I	21	14	0
13BJ1A0396	RT22033	PRODUCTION TECHNOLOGY	23	14	0
13BJ1A0396	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	12	0
13BJ1A0396	RT22035	MACHINE DRAWING	15	6	0
13BJ1A0396	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2
13BJ1A0396	RT22038	THERMAL ENGINEERING LAB	18	49	2
13BJ1A0397	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0397	RT22031	KINEMATICS OF MACHINERY	21	7	0
13BJ1A0397	RT22032	THERMAL ENGINEERING -I	19	2	0
13BJ1A0397	RT22033	PRODUCTION TECHNOLOGY	18	8	0
13BJ1A0397	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	2	0
13BJ1A0397	RT22035	MACHINE DRAWING	17	10	0
13BJ1A0397	RT22037	PRODUCTION TECHNOLOGY LAB	24	41	2
13BJ1A0397	RT22038	THERMAL ENGINEERING LAB	18	40	2
13BJ1A0398	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
13BJ1A0398	RT22031	KINEMATICS OF MACHINERY	24	12	0
13BJ1A0398	RT22032	THERMAL ENGINEERING -I	20	17	0
13BJ1A0398	RT22033	PRODUCTION TECHNOLOGY	21	4	0
13BJ1A0398	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	5	0
13BJ1A0398	RT22035	MACHINE DRAWING	15	24	0
13BJ1A0398	RT22037	PRODUCTION TECHNOLOGY LAB	25	46	2
13BJ1A0398	RT22038	THERMAL ENGINEERING LAB	17	50	2
13BJ1A0399	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
13BJ1A0399	RT22031	KINEMATICS OF MACHINERY	21	27	3
13BJ1A0399	RT22032	THERMAL ENGINEERING -I	23	39	3
13BJ1A0399	RT22033	PRODUCTION TECHNOLOGY	24	27	3
13BJ1A0399	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	24	3
13BJ1A0399	RT22035	MACHINE DRAWING	27	28	3
13BJ1A0399	RT22037	PRODUCTION TECHNOLOGY LAB	24	47	2
13BJ1A0399	RT22038	THERMAL ENGINEERING LAB	19	44	2
13BJ1A03A0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	-1	0
13BJ1A03A0	RT22031	KINEMATICS OF MACHINERY	15	-1	0
13BJ1A03A0	RT22032	THERMAL ENGINEERING -I	15	-1	0
13BJ1A03A0	RT22033	PRODUCTION TECHNOLOGY	14	-1	0
13BJ1A03A0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A03A0	RT22035	MACHINE DRAWING	17	-1	0
13BJ1A03A0	RT22037	PRODUCTION TECHNOLOGY LAB	23	-1	0
13BJ1A03A0	RT22038	THERMAL ENGINEERING LAB	15	-1	0
13BJ1A03A1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
13BJ1A03A1	RT22031	KINEMATICS OF MACHINERY	21	31	3
13BJ1A03A1	RT22032	THERMAL ENGINEERING -I	16	5	0
13BJ1A03A1	RT22033	PRODUCTION TECHNOLOGY	23	16	0
13BJ1A03A1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	9	0
13BJ1A03A1	RT22035	MACHINE DRAWING	30	10	0
13BJ1A03A1	RT22037	PRODUCTION TECHNOLOGY LAB	22	42	2
13BJ1A03A1	RT22038	THERMAL ENGINEERING LAB	15	46	2
13BJ1A03A3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
13BJ1A03A3	RT22031	KINEMATICS OF MACHINERY	19	20	0
13BJ1A03A3	RT22032	THERMAL ENGINEERING -I	23	16	0
13BJ1A03A3	RT22033	PRODUCTION TECHNOLOGY	20	18	0
13BJ1A03A3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	10	0
13BJ1A03A3	RT22035	MACHINE DRAWING	30	10	0
13BJ1A03A3	RT22037	PRODUCTION TECHNOLOGY LAB	25	47	2
13BJ1A03A3	RT22038	THERMAL ENGINEERING LAB	21	48	2
13BJ1A03A4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
13BJ1A03A4	RT22031	KINEMATICS OF MACHINERY	21	7	0
13BJ1A03A4	RT22032	THERMAL ENGINEERING -I	21	41	3
13BJ1A03A4	RT22033	PRODUCTION TECHNOLOGY	18	33	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03A4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	2	0
13BJ1A03A4	RT22035	MACHINE DRAWING	25	8	0
13BJ1A03A4	RT22037	PRODUCTION TECHNOLOGY LAB	23	44	2
13BJ1A03A4	RT22038	THERMAL ENGINEERING LAB	16	42	2
13BJ1A03A5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
13BJ1A03A5	RT22031	KINEMATICS OF MACHINERY	22	0	0
13BJ1A03A5	RT22032	THERMAL ENGINEERING -I	23	15	0
13BJ1A03A5	RT22033	PRODUCTION TECHNOLOGY	23	10	0
13BJ1A03A5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	9	0
13BJ1A03A5	RT22035	MACHINE DRAWING	16	9	0
13BJ1A03A5	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A03A5	RT22038	THERMAL ENGINEERING LAB	21	44	2
13BJ1A03A6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	46	2
13BJ1A03A6	RT22031	KINEMATICS OF MACHINERY	22	25	3
13BJ1A03A6	RT22032	THERMAL ENGINEERING -I	21	8	0
13BJ1A03A6	RT22033	PRODUCTION TECHNOLOGY	23	25	3
13BJ1A03A6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	9	0
13BJ1A03A6	RT22035	MACHINE DRAWING	28	27	3
13BJ1A03A6	RT22037	PRODUCTION TECHNOLOGY LAB	24	44	2
13BJ1A03A6	RT22038	THERMAL ENGINEERING LAB	16	43	2
13BJ1A03A7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
13BJ1A03A7	RT22031	KINEMATICS OF MACHINERY	22	10	0
13BJ1A03A7	RT22032	THERMAL ENGINEERING -I	18	15	0
13BJ1A03A7	RT22033	PRODUCTION TECHNOLOGY	18	0	0
13BJ1A03A7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	5	0
13BJ1A03A7	RT22035	MACHINE DRAWING	16	25	3
13BJ1A03A7	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
13BJ1A03A7	RT22038	THERMAL ENGINEERING LAB	18	40	2
13BJ1A03A8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	47	2
13BJ1A03A8	RT22031	KINEMATICS OF MACHINERY	23	1	0
13BJ1A03A8	RT22032	THERMAL ENGINEERING -I	24	24	3
13BJ1A03A8	RT22033	PRODUCTION TECHNOLOGY	22	24	3
13BJ1A03A8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	24	3
13BJ1A03A8	RT22035	MACHINE DRAWING	27	39	3
13BJ1A03A8	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A03A8	RT22038	THERMAL ENGINEERING LAB	16	46	2
13BJ1A03A9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	50	2
13BJ1A03A9	RT22031	KINEMATICS OF MACHINERY	23	7	0
13BJ1A03A9	RT22032	THERMAL ENGINEERING -I	15	3	0
13BJ1A03A9	RT22033	PRODUCTION TECHNOLOGY	21	6	0
13BJ1A03A9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	10	0
13BJ1A03A9	RT22035	MACHINE DRAWING	17	12	0
13BJ1A03A9	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
13BJ1A03A9	RT22038	THERMAL ENGINEERING LAB	16	48	2
13BJ1A03B0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	47	2
13BJ1A03B0	RT22031	KINEMATICS OF MACHINERY	23	39	3
13BJ1A03B0	RT22032	THERMAL ENGINEERING -I	21	10	0
13BJ1A03B0	RT22033	PRODUCTION TECHNOLOGY	24	25	3
13BJ1A03B0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	32	3
13BJ1A03B0	RT22035	MACHINE DRAWING	30	37	3
13BJ1A03B0	RT22037	PRODUCTION TECHNOLOGY LAB	22	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03B0	RT22038	THERMAL ENGINEERING LAB	16	48	2
13BJ1A03B1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
13BJ1A03B1	RT22031	KINEMATICS OF MACHINERY	21	16	0
13BJ1A03B1	RT22032	THERMAL ENGINEERING -I	16	13	0
13BJ1A03B1	RT22033	PRODUCTION TECHNOLOGY	14	2	0
13BJ1A03B1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
13BJ1A03B1	RT22035	MACHINE DRAWING	16	0	0
13BJ1A03B1	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
13BJ1A03B1	RT22038	THERMAL ENGINEERING LAB	16	40	2
13BJ1A03B2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	46	2
13BJ1A03B2	RT22031	KINEMATICS OF MACHINERY	17	0	0
13BJ1A03B2	RT22032	THERMAL ENGINEERING -I	15	44	3
13BJ1A03B2	RT22033	PRODUCTION TECHNOLOGY	17	3	0
13BJ1A03B2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	1	0
13BJ1A03B2	RT22035	MACHINE DRAWING	15	2	0
13BJ1A03B2	RT22037	PRODUCTION TECHNOLOGY LAB	20	45	2
13BJ1A03B2	RT22038	THERMAL ENGINEERING LAB	16	42	2
13BJ1A03B3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
13BJ1A03B3	RT22031	KINEMATICS OF MACHINERY	19	0	0
13BJ1A03B3	RT22032	THERMAL ENGINEERING -I	15	15	0
13BJ1A03B3	RT22033	PRODUCTION TECHNOLOGY	22	13	0
13BJ1A03B3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	7	0
13BJ1A03B3	RT22035	MACHINE DRAWING	15	8	0
13BJ1A03B3	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A03B3	RT22038	THERMAL ENGINEERING LAB	18	40	2
13BJ1A03B4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
13BJ1A03B4	RT22031	KINEMATICS OF MACHINERY	24	62	3
13BJ1A03B4	RT22032	THERMAL ENGINEERING -I	28	31	3
13BJ1A03B4	RT22033	PRODUCTION TECHNOLOGY	26	32	3
13BJ1A03B4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	36	3
13BJ1A03B4	RT22035	MACHINE DRAWING	30	35	3
13BJ1A03B4	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A03B4	RT22038	THERMAL ENGINEERING LAB	24	50	2
13BJ1A03B5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
13BJ1A03B5	RT22031	KINEMATICS OF MACHINERY	22	12	0
13BJ1A03B5	RT22032	THERMAL ENGINEERING -I	20	13	0
13BJ1A03B5	RT22033	PRODUCTION TECHNOLOGY	18	0	0
13BJ1A03B5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	4	0
13BJ1A03B5	RT22035	MACHINE DRAWING	29	-1	0
13BJ1A03B5	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
13BJ1A03B5	RT22038	THERMAL ENGINEERING LAB	18	42	2
13BJ1A03B6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	46	2
13BJ1A03B6	RT22031	KINEMATICS OF MACHINERY	20	6	0
13BJ1A03B6	RT22032	THERMAL ENGINEERING -I	16	43	3
13BJ1A03B6	RT22033	PRODUCTION TECHNOLOGY	18	25	3
13BJ1A03B6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	11	0
13BJ1A03B6	RT22035	MACHINE DRAWING	17	24	3
13BJ1A03B6	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
13BJ1A03B6	RT22038	THERMAL ENGINEERING LAB	18	40	2
13BJ1A03B7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
13BJ1A03B7	RT22031	KINEMATICS OF MACHINERY	20	1	0



Htno	Subcode	Subname	Internal	External	credits
13BJ1A03B7	RT22032	THERMAL ENGINEERING -I	16	24	3
13BJ1A03B7	RT22033	PRODUCTION TECHNOLOGY	21	9	0
13BJ1A03B7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	9	0
13BJ1A03B7	RT22035	MACHINE DRAWING	14	6	0
13BJ1A03B7	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
13BJ1A03B7	RT22038	THERMAL ENGINEERING LAB	17	42	2
13BJ1A03B9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
13BJ1A03B9	RT22031	KINEMATICS OF MACHINERY	21	17	0
13BJ1A03B9	RT22032	THERMAL ENGINEERING -I	17	2	0
13BJ1A03B9	RT22033	PRODUCTION TECHNOLOGY	22	15	0
13BJ1A03B9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	7	0
13BJ1A03B9	RT22035	MACHINE DRAWING	16	0	0
13BJ1A03B9	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
13BJ1A03B9	RT22038	THERMAL ENGINEERING LAB	17	40	2
13BJ1A03C0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
13BJ1A03C0	RT22031	KINEMATICS OF MACHINERY	20	4	0
13BJ1A03C0	RT22032	THERMAL ENGINEERING -I	17	13	0
13BJ1A03C0	RT22033	PRODUCTION TECHNOLOGY	18	0	0
13BJ1A03C0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	1	0
13BJ1A03C0	RT22035	MACHINE DRAWING	15	17	0
13BJ1A03C0	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
13BJ1A03C0	RT22038	THERMAL ENGINEERING LAB	18	44	2
13BJ1A03C1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
13BJ1A03C1	RT22031	KINEMATICS OF MACHINERY	22	36	3
13BJ1A03C1	RT22032	THERMAL ENGINEERING -I	21	6	0
13BJ1A03C1	RT22033	PRODUCTION TECHNOLOGY	21	35	3
13BJ1A03C1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	8	0
13BJ1A03C1	RT22035	MACHINE DRAWING	17	24	3
13BJ1A03C1	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A03C1	RT22038	THERMAL ENGINEERING LAB	18	42	2
13BJ1A03C2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
13BJ1A03C2	RT22031	KINEMATICS OF MACHINERY	22	1	0
13BJ1A03C2	RT22032	THERMAL ENGINEERING -I	23	24	3
13BJ1A03C2	RT22033	PRODUCTION TECHNOLOGY	21	13	0
13BJ1A03C2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	12	0
13BJ1A03C2	RT22035	MACHINE DRAWING	28	14	0
13BJ1A03C2	RT22037	PRODUCTION TECHNOLOGY LAB	25	44	2
13BJ1A03C2	RT22038	THERMAL ENGINEERING LAB	19	48	2
13BJ1A03C3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
13BJ1A03C3	RT22031	KINEMATICS OF MACHINERY	21	40	3
13BJ1A03C3	RT22032	THERMAL ENGINEERING -I	15	9	0
13BJ1A03C3	RT22033	PRODUCTION TECHNOLOGY	18	39	3
13BJ1A03C3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	17	0
13BJ1A03C3	RT22035	MACHINE DRAWING	15	8	0
13BJ1A03C3	RT22037	PRODUCTION TECHNOLOGY LAB	24	44	2
13BJ1A03C3	RT22038	THERMAL ENGINEERING LAB	18	46	2
13BJ1A03C4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
13BJ1A03C4	RT22031	KINEMATICS OF MACHINERY	24	8	0
13BJ1A03C4	RT22032	THERMAL ENGINEERING -I	18	13	0
13BJ1A03C4	RT22033	PRODUCTION TECHNOLOGY	16	2	0
13BJ1A03C4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	2	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03C4	RT22035	MACHINE DRAWING	14	2	0
13BJ1A03C4	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
13BJ1A03C4	RT22038	THERMAL ENGINEERING LAB	17	40	2
13BJ1A03C5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
13BJ1A03C5	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A03C5	RT22032	THERMAL ENGINEERING - I	15	8	0
13BJ1A03C5	RT22033	PRODUCTION TECHNOLOGY	21	10	0
13BJ1A03C5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13BJ1A03C5	RT22035	MACHINE DRAWING	22	10	0
13BJ1A03C5	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
13BJ1A03C5	RT22038	THERMAL ENGINEERING LAB	18	44	2
13BJ1A03C6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	48	2
13BJ1A03C6	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A03C6	RT22032	THERMAL ENGINEERING - I	17	8	0
13BJ1A03C6	RT22033	PRODUCTION TECHNOLOGY	22	5	0
13BJ1A03C6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	3	0
13BJ1A03C6	RT22035	MACHINE DRAWING	21	8	0
13BJ1A03C6	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
13BJ1A03C6	RT22038	THERMAL ENGINEERING LAB	17	46	2
13BJ1A03C7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
13BJ1A03C7	RT22031	KINEMATICS OF MACHINERY	21	16	0
13BJ1A03C7	RT22032	THERMAL ENGINEERING - I	21	9	0
13BJ1A03C7	RT22033	PRODUCTION TECHNOLOGY	21	27	3
13BJ1A03C7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	15	0
13BJ1A03C7	RT22035	MACHINE DRAWING	15	26	3
13BJ1A03C7	RT22037	PRODUCTION TECHNOLOGY LAB	22	48	2
13BJ1A03C7	RT22038	THERMAL ENGINEERING LAB	19	50	2
13BJ1A03C8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
13BJ1A03C8	RT22031	KINEMATICS OF MACHINERY	21	28	3
13BJ1A03C8	RT22032	THERMAL ENGINEERING - I	21	12	0
13BJ1A03C8	RT22033	PRODUCTION TECHNOLOGY	24	4	0
13BJ1A03C8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	11	0
13BJ1A03C8	RT22035	MACHINE DRAWING	26	28	3
13BJ1A03C8	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A03C8	RT22038	THERMAL ENGINEERING LAB	23	40	2
13BJ1A03C9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
13BJ1A03C9	RT22031	KINEMATICS OF MACHINERY	24	1	0
13BJ1A03C9	RT22032	THERMAL ENGINEERING - I	21	66	3
13BJ1A03C9	RT22033	PRODUCTION TECHNOLOGY	21	26	3
13BJ1A03C9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	14	0
13BJ1A03C9	RT22035	MACHINE DRAWING	15	27	3
13BJ1A03C9	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A03C9	RT22038	THERMAL ENGINEERING LAB	18	46	2
13BJ1A03D0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	-1	0
13BJ1A03D0	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A03D0	RT22032	THERMAL ENGINEERING - I	14	4	0
13BJ1A03D0	RT22033	PRODUCTION TECHNOLOGY	15	4	0
13BJ1A03D0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A03D0	RT22035	MACHINE DRAWING	16	-1	0
13BJ1A03D0	RT22037	PRODUCTION TECHNOLOGY LAB	23	35	2
13BJ1A03D0	RT22038	THERMAL ENGINEERING LAB	15	40	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03D2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	-1	0
13BJ1A03D2	RT22031	KINEMATICS OF MACHINERY	15	-1	0
13BJ1A03D2	RT22032	THERMAL ENGINEERING -I	15	-1	0
13BJ1A03D2	RT22033	PRODUCTION TECHNOLOGY	14	-1	0
13BJ1A03D2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A03D2	RT22035	MACHINE DRAWING	15	-1	0
13BJ1A03D2	RT22037	PRODUCTION TECHNOLOGY LAB	21	-1	0
13BJ1A03D2	RT22038	THERMAL ENGINEERING LAB	15	-1	0
13BJ1A03D3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	40	2
13BJ1A03D3	RT22031	KINEMATICS OF MACHINERY	19	4	0
13BJ1A03D3	RT22032	THERMAL ENGINEERING -I	15	3	0
13BJ1A03D3	RT22033	PRODUCTION TECHNOLOGY	15	0	0
13BJ1A03D3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A03D3	RT22035	MACHINE DRAWING	20	-1	0
13BJ1A03D3	RT22037	PRODUCTION TECHNOLOGY LAB	22	-1	0
13BJ1A03D3	RT22038	THERMAL ENGINEERING LAB	17	-1	0
13BJ1A03D4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
13BJ1A03D4	RT22031	KINEMATICS OF MACHINERY	19	0	0
13BJ1A03D4	RT22032	THERMAL ENGINEERING -I	18	49	3
13BJ1A03D4	RT22033	PRODUCTION TECHNOLOGY	18	3	0
13BJ1A03D4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	2	0
13BJ1A03D4	RT22035	MACHINE DRAWING	20	3	0
13BJ1A03D4	RT22037	PRODUCTION TECHNOLOGY LAB	23	43	2
13BJ1A03D4	RT22038	THERMAL ENGINEERING LAB	17	46	2
13BJ1A03D5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
13BJ1A03D5	RT22031	KINEMATICS OF MACHINERY	22	35	3
13BJ1A03D5	RT22032	THERMAL ENGINEERING -I	27	44	3
13BJ1A03D5	RT22033	PRODUCTION TECHNOLOGY	15	25	3
13BJ1A03D5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	24	3
13BJ1A03D5	RT22035	MACHINE DRAWING	24	4	0
13BJ1A03D5	RT22037	PRODUCTION TECHNOLOGY LAB	24	44	2
13BJ1A03D5	RT22038	THERMAL ENGINEERING LAB	22	42	2
13BJ1A03D6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
13BJ1A03D6	RT22031	KINEMATICS OF MACHINERY	18	19	0
13BJ1A03D6	RT22032	THERMAL ENGINEERING -I	22	0	0
13BJ1A03D6	RT22033	PRODUCTION TECHNOLOGY	20	17	0
13BJ1A03D6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	3	0
13BJ1A03D6	RT22035	MACHINE DRAWING	19	10	0
13BJ1A03D6	RT22037	PRODUCTION TECHNOLOGY LAB	23	44	2
13BJ1A03D6	RT22038	THERMAL ENGINEERING LAB	18	42	2
13BJ1A03D7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
13BJ1A03D7	RT22031	KINEMATICS OF MACHINERY	17	6	0
13BJ1A03D7	RT22032	THERMAL ENGINEERING -I	16	11	0
13BJ1A03D7	RT22033	PRODUCTION TECHNOLOGY	17	7	0
13BJ1A03D7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	11	0
13BJ1A03D7	RT22035	MACHINE DRAWING	16	9	0
13BJ1A03D7	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
13BJ1A03D7	RT22038	THERMAL ENGINEERING LAB	18	44	2
13BJ1A03D8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
13BJ1A03D8	RT22031	KINEMATICS OF MACHINERY	20	1	0
13BJ1A03D8	RT22032	THERMAL ENGINEERING -I	16	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03D8	RT22033	PRODUCTION TECHNOLOGY	14	0	0
13BJ1A03D8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A03D8	RT22035	MACHINE DRAWING	15	3	0
13BJ1A03D8	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
13BJ1A03D8	RT22038	THERMAL ENGINEERING LAB	18	40	2
13BJ1A03D9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
13BJ1A03D9	RT22031	KINEMATICS OF MACHINERY	21	8	0
13BJ1A03D9	RT22032	THERMAL ENGINEERING - I	22	6	0
13BJ1A03D9	RT22033	PRODUCTION TECHNOLOGY	14	8	0
13BJ1A03D9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	3	0
13BJ1A03D9	RT22035	MACHINE DRAWING	14	14	0
13BJ1A03D9	RT22037	PRODUCTION TECHNOLOGY LAB	21	35	2
13BJ1A03D9	RT22038	THERMAL ENGINEERING LAB	17	42	2
13BJ1A03E0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	-1	0
13BJ1A03E0	RT22031	KINEMATICS OF MACHINERY	21	8	0
13BJ1A03E0	RT22032	THERMAL ENGINEERING - I	15	2	0
13BJ1A03E0	RT22033	PRODUCTION TECHNOLOGY	14	1	0
13BJ1A03E0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A03E0	RT22035	MACHINE DRAWING	15	6	0
13BJ1A03E0	RT22037	PRODUCTION TECHNOLOGY LAB	22	-1	0
13BJ1A03E0	RT22038	THERMAL ENGINEERING LAB	15	-1	0
13BJ1A03E3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
13BJ1A03E3	RT22031	KINEMATICS OF MACHINERY	23	19	0
13BJ1A03E3	RT22032	THERMAL ENGINEERING - I	19	15	0
13BJ1A03E3	RT22033	PRODUCTION TECHNOLOGY	23	8	0
13BJ1A03E3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	19	0
13BJ1A03E3	RT22035	MACHINE DRAWING	19	16	0
13BJ1A03E3	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A03E3	RT22038	THERMAL ENGINEERING LAB	23	50	2
13BJ1A03E4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	47	2
13BJ1A03E4	RT22031	KINEMATICS OF MACHINERY	20	2	0
13BJ1A03E4	RT22032	THERMAL ENGINEERING - I	20	59	3
13BJ1A03E4	RT22033	PRODUCTION TECHNOLOGY	17	27	3
13BJ1A03E4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
13BJ1A03E4	RT22035	MACHINE DRAWING	17	10	0
13BJ1A03E4	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
13BJ1A03E4	RT22038	THERMAL ENGINEERING LAB	18	43	2
13BJ1A03E6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
13BJ1A03E6	RT22031	KINEMATICS OF MACHINERY	21	14	0
13BJ1A03E6	RT22032	THERMAL ENGINEERING - I	15	25	3
13BJ1A03E6	RT22033	PRODUCTION TECHNOLOGY	18	8	0
13BJ1A03E6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	13	0
13BJ1A03E6	RT22035	MACHINE DRAWING	23	26	3
13BJ1A03E6	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
13BJ1A03E6	RT22038	THERMAL ENGINEERING LAB	22	48	2
13BJ1A03E7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
13BJ1A03E7	RT22031	KINEMATICS OF MACHINERY	25	54	3
13BJ1A03E7	RT22032	THERMAL ENGINEERING - I	22	14	0
13BJ1A03E7	RT22033	PRODUCTION TECHNOLOGY	22	39	3
13BJ1A03E7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	26	3
13BJ1A03E7	RT22035	MACHINE DRAWING	17	27	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03E7	RT22037	PRODUCTION TECHNOLOGY LAB	25	46	2
13BJ1A03E7	RT22038	THERMAL ENGINEERING LAB	20	40	2
13BJ1A03E8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
13BJ1A03E8	RT22031	KINEMATICS OF MACHINERY	16	3	0
13BJ1A03E8	RT22032	THERMAL ENGINEERING -I	20	7	0
13BJ1A03E8	RT22033	PRODUCTION TECHNOLOGY	18	4	0
13BJ1A03E8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	9	0
13BJ1A03E8	RT22035	MACHINE DRAWING	14	5	0
13BJ1A03E8	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
13BJ1A03E8	RT22038	THERMAL ENGINEERING LAB	18	42	2
13BJ1A03F0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
13BJ1A03F0	RT22031	KINEMATICS OF MACHINERY	19	0	0
13BJ1A03F0	RT22032	THERMAL ENGINEERING -I	16	12	0
13BJ1A03F0	RT22033	PRODUCTION TECHNOLOGY	20	0	0
13BJ1A03F0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	3	0
13BJ1A03F0	RT22035	MACHINE DRAWING	18	10	0
13BJ1A03F0	RT22037	PRODUCTION TECHNOLOGY LAB	22	47	2
13BJ1A03F0	RT22038	THERMAL ENGINEERING LAB	18	40	2
13BJ1A03F1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
13BJ1A03F1	RT22031	KINEMATICS OF MACHINERY	14	0	0
13BJ1A03F1	RT22032	THERMAL ENGINEERING -I	16	5	0
13BJ1A03F1	RT22033	PRODUCTION TECHNOLOGY	16	8	0
13BJ1A03F1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	4	0
13BJ1A03F1	RT22035	MACHINE DRAWING	17	3	0
13BJ1A03F1	RT22037	PRODUCTION TECHNOLOGY LAB	22	47	2
13BJ1A03F1	RT22038	THERMAL ENGINEERING LAB	15	40	2
13BJ1A03F2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
13BJ1A03F2	RT22031	KINEMATICS OF MACHINERY	16	18	0
13BJ1A03F2	RT22032	THERMAL ENGINEERING -I	15	2	0
13BJ1A03F2	RT22033	PRODUCTION TECHNOLOGY	20	11	0
13BJ1A03F2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	2	0
13BJ1A03F2	RT22035	MACHINE DRAWING	16	15	0
13BJ1A03F2	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
13BJ1A03F2	RT22038	THERMAL ENGINEERING LAB	16	44	2
13BJ1A03F3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
13BJ1A03F3	RT22031	KINEMATICS OF MACHINERY	23	16	0
13BJ1A03F3	RT22032	THERMAL ENGINEERING -I	22	15	0
13BJ1A03F3	RT22033	PRODUCTION TECHNOLOGY	18	6	0
13BJ1A03F3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	14	0
13BJ1A03F3	RT22035	MACHINE DRAWING	20	27	3
13BJ1A03F3	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
13BJ1A03F3	RT22038	THERMAL ENGINEERING LAB	18	44	2
13BJ1A03F4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	-1	0
13BJ1A03F4	RT22031	KINEMATICS OF MACHINERY	15	-1	0
13BJ1A03F4	RT22032	THERMAL ENGINEERING -I	15	-1	0
13BJ1A03F4	RT22033	PRODUCTION TECHNOLOGY	14	-1	0
13BJ1A03F4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A03F4	RT22035	MACHINE DRAWING	14	-1	0
13BJ1A03F4	RT22037	PRODUCTION TECHNOLOGY LAB	21	-1	0
13BJ1A03F4	RT22038	THERMAL ENGINEERING LAB	15	-1	0
13BJ1A03F5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03F5	RT22031	KINEMATICS OF MACHINERY	22	0	0
13BJ1A03F5	RT22032	THERMAL ENGINEERING -I	16	12	0
13BJ1A03F5	RT22033	PRODUCTION TECHNOLOGY	17	7	0
13BJ1A03F5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	7	0
13BJ1A03F5	RT22035	MACHINE DRAWING	17	10	0
13BJ1A03F5	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
13BJ1A03F5	RT22038	THERMAL ENGINEERING LAB	17	46	2
13BJ1A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	49	3
13BJ1A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	50	3
13BJ1A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	35	3
13BJ1A0401	RT22043	MANAGEMENT SCIENCE	22	32	3
13BJ1A0401	RT22044	EM WAVES AND TRANSMISSION LINES	23	39	3
13BJ1A0401	RT22045	ANALOG COMMUNICATIONS	24	47	3
13BJ1A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
13BJ1A0401	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
13BJ1A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	37	3
13BJ1A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	27	3
13BJ1A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	38	3
13BJ1A0402	RT22043	MANAGEMENT SCIENCE	23	48	3
13BJ1A0402	RT22044	EM WAVES AND TRANSMISSION LINES	19	12	0
13BJ1A0402	RT22045	ANALOG COMMUNICATIONS	22	35	3
13BJ1A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
13BJ1A0402	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
13BJ1A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	54	3
13BJ1A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	28	3
13BJ1A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	28	3
13BJ1A0403	RT22043	MANAGEMENT SCIENCE	22	31	3
13BJ1A0403	RT22044	EM WAVES AND TRANSMISSION LINES	23	2	0
13BJ1A0403	RT22045	ANALOG COMMUNICATIONS	21	26	3
13BJ1A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
13BJ1A0403	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
13BJ1A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	51	3
13BJ1A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	33	3
13BJ1A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	25	3
13BJ1A0404	RT22043	MANAGEMENT SCIENCE	23	46	3
13BJ1A0404	RT22044	EM WAVES AND TRANSMISSION LINES	22	8	0
13BJ1A0404	RT22045	ANALOG COMMUNICATIONS	23	53	3
13BJ1A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
13BJ1A0404	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
13BJ1A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	51	3
13BJ1A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	27	3
13BJ1A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	27	3
13BJ1A0405	RT22043	MANAGEMENT SCIENCE	23	39	3
13BJ1A0405	RT22044	EM WAVES AND TRANSMISSION LINES	24	41	3
13BJ1A0405	RT22045	ANALOG COMMUNICATIONS	26	55	3
13BJ1A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
13BJ1A0405	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
13BJ1A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	47	3
13BJ1A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	52	3
13BJ1A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	61	3
13BJ1A0406	RT22043	MANAGEMENT SCIENCE	23	48	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0406	RT22044	EM WAVES AND TRANSMISSION LINES	26	32	3
13BJ1A0406	RT22045	ANALOG COMMUNICATIONS	25	44	3
13BJ1A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
13BJ1A0406	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
13BJ1A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	-1	0
13BJ1A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	-1	0
13BJ1A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	-1	0
13BJ1A0408	RT22043	MANAGEMENT SCIENCE	21	-1	0
13BJ1A0408	RT22044	EM WAVES AND TRANSMISSION LINES	23	-1	0
13BJ1A0408	RT22045	ANALOG COMMUNICATIONS	22	-1	0
13BJ1A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	-1	0
13BJ1A0408	RT22047	ANALOG COMMUNICATIONS LAB	25	-1	0
13BJ1A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	39	3
13BJ1A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	24	3
13BJ1A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	28	3
13BJ1A0409	RT22043	MANAGEMENT SCIENCE	20	43	3
13BJ1A0409	RT22044	EM WAVES AND TRANSMISSION LINES	23	5	0
13BJ1A0409	RT22045	ANALOG COMMUNICATIONS	22	39	3
13BJ1A0409	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
13BJ1A0409	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
13BJ1A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	47	3
13BJ1A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	42	3
13BJ1A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	14	0
13BJ1A0410	RT22043	MANAGEMENT SCIENCE	21	31	3
13BJ1A0410	RT22044	EM WAVES AND TRANSMISSION LINES	21	25	3
13BJ1A0410	RT22045	ANALOG COMMUNICATIONS	20	41	3
13BJ1A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	47	2
13BJ1A0410	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
13BJ1A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	38	3
13BJ1A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	31	3
13BJ1A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	48	3
13BJ1A0411	RT22043	MANAGEMENT SCIENCE	22	59	3
13BJ1A0411	RT22044	EM WAVES AND TRANSMISSION LINES	21	9	0
13BJ1A0411	RT22045	ANALOG COMMUNICATIONS	19	40	3
13BJ1A0411	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	47	2
13BJ1A0411	RT22047	ANALOG COMMUNICATIONS LAB	22	46	2
13BJ1A0412	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	54	3
13BJ1A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	29	3
13BJ1A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	15	0
13BJ1A0412	RT22043	MANAGEMENT SCIENCE	20	29	3
13BJ1A0412	RT22044	EM WAVES AND TRANSMISSION LINES	22	3	0
13BJ1A0412	RT22045	ANALOG COMMUNICATIONS	21	10	0
13BJ1A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
13BJ1A0412	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
13BJ1A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	43	3
13BJ1A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	35	3
13BJ1A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	50	3
13BJ1A0413	RT22043	MANAGEMENT SCIENCE	22	41	3
13BJ1A0413	RT22044	EM WAVES AND TRANSMISSION LINES	21	37	3
13BJ1A0413	RT22045	ANALOG COMMUNICATIONS	24	41	3
13BJ1A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0413	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
13BJ1A0414	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	53	3
13BJ1A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	45	3
13BJ1A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	31	3
13BJ1A0414	RT22043	MANAGEMENT SCIENCE	22	29	3
13BJ1A0414	RT22044	EM WAVES AND TRANSMISSION LINES	21	24	3
13BJ1A0414	RT22045	ANALOG COMMUNICATIONS	23	44	3
13BJ1A0414	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	49	2
13BJ1A0414	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
13BJ1A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	30	3
13BJ1A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	26	3
13BJ1A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	25	3
13BJ1A0415	RT22043	MANAGEMENT SCIENCE	19	30	3
13BJ1A0415	RT22044	EM WAVES AND TRANSMISSION LINES	18	7	0
13BJ1A0415	RT22045	ANALOG COMMUNICATIONS	18	30	3
13BJ1A0415	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	46	2
13BJ1A0415	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
13BJ1A0416	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	36	3
13BJ1A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	8	0
13BJ1A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	3	0
13BJ1A0416	RT22043	MANAGEMENT SCIENCE	22	37	3
13BJ1A0416	RT22044	EM WAVES AND TRANSMISSION LINES	18	2	0
13BJ1A0416	RT22045	ANALOG COMMUNICATIONS	19	24	3
13BJ1A0416	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	44	2
13BJ1A0416	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
13BJ1A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	25	3
13BJ1A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	35	3
13BJ1A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	11	0
13BJ1A0417	RT22043	MANAGEMENT SCIENCE	22	40	3
13BJ1A0417	RT22044	EM WAVES AND TRANSMISSION LINES	21	15	0
13BJ1A0417	RT22045	ANALOG COMMUNICATIONS	20	32	3
13BJ1A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
13BJ1A0417	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
13BJ1A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	32	3
13BJ1A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	49	3
13BJ1A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	3	0
13BJ1A0418	RT22043	MANAGEMENT SCIENCE	22	30	3
13BJ1A0418	RT22044	EM WAVES AND TRANSMISSION LINES	17	25	3
13BJ1A0418	RT22045	ANALOG COMMUNICATIONS	18	44	3
13BJ1A0418	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
13BJ1A0418	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
13BJ1A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	36	3
13BJ1A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	31	3
13BJ1A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	42	3
13BJ1A0420	RT22043	MANAGEMENT SCIENCE	21	41	3
13BJ1A0420	RT22044	EM WAVES AND TRANSMISSION LINES	25	24	3
13BJ1A0420	RT22045	ANALOG COMMUNICATIONS	22	47	3
13BJ1A0420	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
13BJ1A0420	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
13BJ1A0421	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	51	3
13BJ1A0421	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	34	3



Htno	Subcode	Subname	Internal	External	credits
13BJ1A0421	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	39	3
13BJ1A0421	RT22043	MANAGEMENT SCIENCE	24	31	3
13BJ1A0421	RT22044	EM WAVES AND TRANSMISSION LINES	22	37	3
13BJ1A0421	RT22045	ANALOG COMMUNICATIONS	25	27	3
13BJ1A0421	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	49	2
13BJ1A0421	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
13BJ1A0422	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	34	3
13BJ1A0422	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	32	3
13BJ1A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	9	0
13BJ1A0422	RT22043	MANAGEMENT SCIENCE	23	33	3
13BJ1A0422	RT22044	EM WAVES AND TRANSMISSION LINES	18	24	3
13BJ1A0422	RT22045	ANALOG COMMUNICATIONS	20	27	3
13BJ1A0422	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
13BJ1A0422	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
13BJ1A0423	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	17	0
13BJ1A0423	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	24	3
13BJ1A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
13BJ1A0423	RT22043	MANAGEMENT SCIENCE	20	15	0
13BJ1A0423	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13BJ1A0423	RT22045	ANALOG COMMUNICATIONS	20	6	0
13BJ1A0423	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
13BJ1A0423	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
13BJ1A0424	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	37	3
13BJ1A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	4	0
13BJ1A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	4	0
13BJ1A0424	RT22043	MANAGEMENT SCIENCE	21	40	3
13BJ1A0424	RT22044	EM WAVES AND TRANSMISSION LINES	21	6	0
13BJ1A0424	RT22045	ANALOG COMMUNICATIONS	22	27	3
13BJ1A0424	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
13BJ1A0424	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
13BJ1A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	19	0
13BJ1A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	10	0
13BJ1A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
13BJ1A0425	RT22043	MANAGEMENT SCIENCE	24	24	3
13BJ1A0425	RT22044	EM WAVES AND TRANSMISSION LINES	24	0	0
13BJ1A0425	RT22045	ANALOG COMMUNICATIONS	18	12	0
13BJ1A0425	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
13BJ1A0425	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
13BJ1A0426	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	11	0
13BJ1A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	8	0
13BJ1A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	8	0
13BJ1A0426	RT22043	MANAGEMENT SCIENCE	22	34	3
13BJ1A0426	RT22044	EM WAVES AND TRANSMISSION LINES	19	24	3
13BJ1A0426	RT22045	ANALOG COMMUNICATIONS	17	24	3
13BJ1A0426	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	46	2
13BJ1A0426	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
13BJ1A0427	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
13BJ1A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	2	0
13BJ1A0427	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	2	0
13BJ1A0427	RT22043	MANAGEMENT SCIENCE	12	19	0
13BJ1A0427	RT22044	EM WAVES AND TRANSMISSION LINES	16	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0427	RT22045	ANALOG COMMUNICATIONS	18	5	0
13BJ1A0427	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	44	2
13BJ1A0427	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
13BJ1A0428	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	35	3
13BJ1A0428	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	28	3
13BJ1A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	25	3
13BJ1A0428	RT22043	MANAGEMENT SCIENCE	21	46	3
13BJ1A0428	RT22044	EM WAVES AND TRANSMISSION LINES	17	9	0
13BJ1A0428	RT22045	ANALOG COMMUNICATIONS	23	33	3
13BJ1A0428	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
13BJ1A0428	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
13BJ1A0429	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	47	3
13BJ1A0429	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	24	3
13BJ1A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	36	3
13BJ1A0429	RT22043	MANAGEMENT SCIENCE	23	42	3
13BJ1A0429	RT22044	EM WAVES AND TRANSMISSION LINES	20	37	3
13BJ1A0429	RT22045	ANALOG COMMUNICATIONS	25	29	3
13BJ1A0429	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
13BJ1A0429	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
13BJ1A0430	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
13BJ1A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	24	3
13BJ1A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	35	3
13BJ1A0430	RT22043	MANAGEMENT SCIENCE	22	36	3
13BJ1A0430	RT22044	EM WAVES AND TRANSMISSION LINES	25	17	0
13BJ1A0430	RT22045	ANALOG COMMUNICATIONS	24	30	3
13BJ1A0430	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
13BJ1A0430	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
13BJ1A0431	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	31	3
13BJ1A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	41	3
13BJ1A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	11	0
13BJ1A0431	RT22043	MANAGEMENT SCIENCE	21	32	3
13BJ1A0431	RT22044	EM WAVES AND TRANSMISSION LINES	17	25	3
13BJ1A0431	RT22045	ANALOG COMMUNICATIONS	21	37	3
13BJ1A0431	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
13BJ1A0431	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
13BJ1A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	37	3
13BJ1A0432	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	29	3
13BJ1A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	12	0
13BJ1A0432	RT22043	MANAGEMENT SCIENCE	22	46	3
13BJ1A0432	RT22044	EM WAVES AND TRANSMISSION LINES	22	13	0
13BJ1A0432	RT22045	ANALOG COMMUNICATIONS	19	43	3
13BJ1A0432	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
13BJ1A0432	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
13BJ1A0433	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	7	0
13BJ1A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	4	0
13BJ1A0433	RT22043	MANAGEMENT SCIENCE	21	16	0
13BJ1A0433	RT22044	EM WAVES AND TRANSMISSION LINES	18	3	0
13BJ1A0433	RT22045	ANALOG COMMUNICATIONS	19	9	0
13BJ1A0433	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	47	2
13BJ1A0433	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	10	0
13BJ1A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	24	3
13BJ1A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	7	0
13BJ1A0434	RT22043	MANAGEMENT SCIENCE	19	32	3
13BJ1A0434	RT22044	EM WAVES AND TRANSMISSION LINES	18	5	0
13BJ1A0434	RT22045	ANALOG COMMUNICATIONS	18	40	3
13BJ1A0434	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
13BJ1A0434	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
13BJ1A0435	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	12	0
13BJ1A0435	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	24	0
13BJ1A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	5	0
13BJ1A0435	RT22043	MANAGEMENT SCIENCE	15	26	3
13BJ1A0435	RT22044	EM WAVES AND TRANSMISSION LINES	16	0	0
13BJ1A0435	RT22045	ANALOG COMMUNICATIONS	18	0	0
13BJ1A0435	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	43	2
13BJ1A0435	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
13BJ1A0436	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	1	0
13BJ1A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13BJ1A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	1	0
13BJ1A0436	RT22043	MANAGEMENT SCIENCE	23	8	0
13BJ1A0436	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
13BJ1A0436	RT22045	ANALOG COMMUNICATIONS	20	0	0
13BJ1A0436	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A0436	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
13BJ1A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	12	0
13BJ1A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	4	0
13BJ1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	6	0
13BJ1A0437	RT22043	MANAGEMENT SCIENCE	19	37	3
13BJ1A0437	RT22044	EM WAVES AND TRANSMISSION LINES	20	7	0
13BJ1A0437	RT22045	ANALOG COMMUNICATIONS	19	8	0
13BJ1A0437	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
13BJ1A0437	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
13BJ1A0438	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A0438	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	13	0
13BJ1A0438	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	4	0
13BJ1A0438	RT22043	MANAGEMENT SCIENCE	21	34	3
13BJ1A0438	RT22044	EM WAVES AND TRANSMISSION LINES	18	17	0
13BJ1A0438	RT22045	ANALOG COMMUNICATIONS	18	0	0
13BJ1A0438	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A0438	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
13BJ1A0439	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	30	3
13BJ1A0439	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	37	3
13BJ1A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	8	0
13BJ1A0439	RT22043	MANAGEMENT SCIENCE	21	30	3
13BJ1A0439	RT22044	EM WAVES AND TRANSMISSION LINES	25	11	0
13BJ1A0439	RT22045	ANALOG COMMUNICATIONS	23	32	3
13BJ1A0439	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
13BJ1A0439	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
13BJ1A0440	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	31	3
13BJ1A0440	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	27	3
13BJ1A0440	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	13	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0440	RT22043	MANAGEMENT SCIENCE	24	38	3
13BJ1A0440	RT22044	EM WAVES AND TRANSMISSION LINES	18	26	3
13BJ1A0440	RT22045	ANALOG COMMUNICATIONS	22	40	3
13BJ1A0440	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
13BJ1A0440	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
13BJ1A0441	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
13BJ1A0441	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	-1	0
13BJ1A0441	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	-1	0
13BJ1A0441	RT22043	MANAGEMENT SCIENCE	0	-1	0
13BJ1A0441	RT22044	EM WAVES AND TRANSMISSION LINES	0	-1	0
13BJ1A0441	RT22045	ANALOG COMMUNICATIONS	0	-1	0
13BJ1A0441	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	-1	0
13BJ1A0441	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
13BJ1A0442	RT22022	SWITCHING THEORY AND LOGIC DESIGN	8	1	0
13BJ1A0442	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	8	0
13BJ1A0442	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	0	0
13BJ1A0442	RT22043	MANAGEMENT SCIENCE	17	28	3
13BJ1A0442	RT22044	EM WAVES AND TRANSMISSION LINES	16	-1	0
13BJ1A0442	RT22045	ANALOG COMMUNICATIONS	4	26	0
13BJ1A0442	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	41	2
13BJ1A0442	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
13BJ1A0443	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	28	3
13BJ1A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	12	0
13BJ1A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	15	0
13BJ1A0443	RT22043	MANAGEMENT SCIENCE	17	6	0
13BJ1A0443	RT22044	EM WAVES AND TRANSMISSION LINES	19	15	0
13BJ1A0443	RT22045	ANALOG COMMUNICATIONS	16	12	0
13BJ1A0443	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
13BJ1A0443	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
13BJ1A0444	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	28	3
13BJ1A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	5	0
13BJ1A0444	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	2	0
13BJ1A0444	RT22043	MANAGEMENT SCIENCE	14	3	0
13BJ1A0444	RT22044	EM WAVES AND TRANSMISSION LINES	18	14	0
13BJ1A0444	RT22045	ANALOG COMMUNICATIONS	19	0	0
13BJ1A0444	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	44	2
13BJ1A0444	RT22047	ANALOG COMMUNICATIONS LAB	20	43	2
13BJ1A0445	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	1	0
13BJ1A0445	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	2	0
13BJ1A0445	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	13	0
13BJ1A0445	RT22043	MANAGEMENT SCIENCE	16	30	3
13BJ1A0445	RT22044	EM WAVES AND TRANSMISSION LINES	20	4	0
13BJ1A0445	RT22045	ANALOG COMMUNICATIONS	18	24	3
13BJ1A0445	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
13BJ1A0445	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
13BJ1A0446	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	3	0
13BJ1A0446	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	16	0
13BJ1A0446	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	4	0
13BJ1A0446	RT22043	MANAGEMENT SCIENCE	23	37	3
13BJ1A0446	RT22044	EM WAVES AND TRANSMISSION LINES	19	4	0
13BJ1A0446	RT22045	ANALOG COMMUNICATIONS	20	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0446	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
13BJ1A0446	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
13BJ1A0447	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	9	0
13BJ1A0447	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	0	0
13BJ1A0447	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	4	0
13BJ1A0447	RT22043	MANAGEMENT SCIENCE	17	26	3
13BJ1A0447	RT22044	EM WAVES AND TRANSMISSION LINES	20	2	0
13BJ1A0447	RT22045	ANALOG COMMUNICATIONS	19	10	0
13BJ1A0447	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
13BJ1A0447	RT22047	ANALOG COMMUNICATIONS LAB	20	41	2
13BJ1A0448	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	27	3
13BJ1A0448	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	8	0
13BJ1A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	12	0
13BJ1A0448	RT22043	MANAGEMENT SCIENCE	22	24	3
13BJ1A0448	RT22044	EM WAVES AND TRANSMISSION LINES	20	2	0
13BJ1A0448	RT22045	ANALOG COMMUNICATIONS	22	31	3
13BJ1A0448	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
13BJ1A0448	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
13BJ1A0449	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	25	3
13BJ1A0449	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	6	0
13BJ1A0449	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
13BJ1A0449	RT22043	MANAGEMENT SCIENCE	19	17	0
13BJ1A0449	RT22044	EM WAVES AND TRANSMISSION LINES	18	3	0
13BJ1A0449	RT22045	ANALOG COMMUNICATIONS	17	14	0
13BJ1A0449	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	46	2
13BJ1A0449	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
13BJ1A0450	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	12	0
13BJ1A0450	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	24	3
13BJ1A0450	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	7	0
13BJ1A0450	RT22043	MANAGEMENT SCIENCE	20	30	3
13BJ1A0450	RT22044	EM WAVES AND TRANSMISSION LINES	19	11	0
13BJ1A0450	RT22045	ANALOG COMMUNICATIONS	20	25	3
13BJ1A0450	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
13BJ1A0450	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
13BJ1A0451	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	16	0
13BJ1A0451	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	6	0
13BJ1A0451	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	9	0
13BJ1A0451	RT22043	MANAGEMENT SCIENCE	20	25	3
13BJ1A0451	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
13BJ1A0451	RT22045	ANALOG COMMUNICATIONS	20	17	0
13BJ1A0451	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
13BJ1A0451	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
13BJ1A0453	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	45	3
13BJ1A0453	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	41	3
13BJ1A0453	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	56	3
13BJ1A0453	RT22043	MANAGEMENT SCIENCE	23	40	3
13BJ1A0453	RT22044	EM WAVES AND TRANSMISSION LINES	24	28	3
13BJ1A0453	RT22045	ANALOG COMMUNICATIONS	25	47	3
13BJ1A0453	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
13BJ1A0453	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
13BJ1A0454	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0454	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	17	0
13BJ1A0454	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	24	3
13BJ1A0454	RT22043	MANAGEMENT SCIENCE	20	30	3
13BJ1A0454	RT22044	EM WAVES AND TRANSMISSION LINES	21	15	0
13BJ1A0454	RT22045	ANALOG COMMUNICATIONS	21	32	3
13BJ1A0454	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
13BJ1A0454	RT22047	ANALOG COMMUNICATIONS LAB	22	41	2
13BJ1A0455	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
13BJ1A0455	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	-1	0
13BJ1A0455	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	-1	0
13BJ1A0455	RT22043	MANAGEMENT SCIENCE	0	-1	0
13BJ1A0455	RT22044	EM WAVES AND TRANSMISSION LINES	0	-1	0
13BJ1A0455	RT22045	ANALOG COMMUNICATIONS	0	-1	0
13BJ1A0455	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	-1	0
13BJ1A0455	RT22047	ANALOG COMMUNICATIONS LAB	0	-1	0
13BJ1A0456	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
13BJ1A0456	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	27	3
13BJ1A0456	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	8	0
13BJ1A0456	RT22043	MANAGEMENT SCIENCE	22	24	3
13BJ1A0456	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
13BJ1A0456	RT22045	ANALOG COMMUNICATIONS	18	3	0
13BJ1A0456	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
13BJ1A0456	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
13BJ1A0457	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	18	0
13BJ1A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	2	0
13BJ1A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	14	0
13BJ1A0457	RT22043	MANAGEMENT SCIENCE	19	11	0
13BJ1A0457	RT22044	EM WAVES AND TRANSMISSION LINES	21	6	0
13BJ1A0457	RT22045	ANALOG COMMUNICATIONS	19	6	0
13BJ1A0457	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	40	2
13BJ1A0457	RT22047	ANALOG COMMUNICATIONS LAB	22	41	2
13BJ1A0458	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	33	3
13BJ1A0458	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	34	3
13BJ1A0458	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	46	3
13BJ1A0458	RT22043	MANAGEMENT SCIENCE	23	42	3
13BJ1A0458	RT22044	EM WAVES AND TRANSMISSION LINES	25	39	3
13BJ1A0458	RT22045	ANALOG COMMUNICATIONS	25	39	3
13BJ1A0458	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
13BJ1A0458	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
13BJ1A0459	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	11	0
13BJ1A0459	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	24	3
13BJ1A0459	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	15	0
13BJ1A0459	RT22043	MANAGEMENT SCIENCE	22	33	3
13BJ1A0459	RT22044	EM WAVES AND TRANSMISSION LINES	25	9	0
13BJ1A0459	RT22045	ANALOG COMMUNICATIONS	23	25	3
13BJ1A0459	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
13BJ1A0459	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
13BJ1A0460	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	54	3
13BJ1A0460	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	28	3
13BJ1A0460	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	31	3
13BJ1A0460	RT22043	MANAGEMENT SCIENCE	24	28	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0460	RT22044	EM WAVES AND TRANSMISSION LINES	23	45	3
13BJ1A0460	RT22045	ANALOG COMMUNICATIONS	23	14	0
13BJ1A0460	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
13BJ1A0460	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
13BJ1A0461	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
13BJ1A0461	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	-1	0
13BJ1A0461	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	-1	0
13BJ1A0461	RT22043	MANAGEMENT SCIENCE	0	-1	0
13BJ1A0461	RT22044	EM WAVES AND TRANSMISSION LINES	0	-1	0
13BJ1A0461	RT22045	ANALOG COMMUNICATIONS	0	-1	0
13BJ1A0461	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
13BJ1A0461	RT22047	ANALOG COMMUNICATIONS LAB	0	-1	0
13BJ1A0462	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
13BJ1A0462	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	25	3
13BJ1A0462	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	15	0
13BJ1A0462	RT22043	MANAGEMENT SCIENCE	21	32	3
13BJ1A0462	RT22044	EM WAVES AND TRANSMISSION LINES	18	13	0
13BJ1A0462	RT22045	ANALOG COMMUNICATIONS	21	24	3
13BJ1A0462	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
13BJ1A0462	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
13BJ1A0463	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	41	3
13BJ1A0463	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	32	3
13BJ1A0463	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	29	3
13BJ1A0463	RT22043	MANAGEMENT SCIENCE	22	45	3
13BJ1A0463	RT22044	EM WAVES AND TRANSMISSION LINES	24	27	3
13BJ1A0463	RT22045	ANALOG COMMUNICATIONS	23	47	3
13BJ1A0463	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
13BJ1A0463	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
13BJ1A0464	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	51	3
13BJ1A0464	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	40	3
13BJ1A0464	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	30	3
13BJ1A0464	RT22043	MANAGEMENT SCIENCE	21	35	3
13BJ1A0464	RT22044	EM WAVES AND TRANSMISSION LINES	23	43	3
13BJ1A0464	RT22045	ANALOG COMMUNICATIONS	22	25	3
13BJ1A0464	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
13BJ1A0464	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
13BJ1A0465	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	52	3
13BJ1A0465	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	46	3
13BJ1A0465	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	25	3
13BJ1A0465	RT22043	MANAGEMENT SCIENCE	23	38	3
13BJ1A0465	RT22044	EM WAVES AND TRANSMISSION LINES	23	31	3
13BJ1A0465	RT22045	ANALOG COMMUNICATIONS	25	43	3
13BJ1A0465	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
13BJ1A0465	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
13BJ1A0466	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	52	3
13BJ1A0466	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	47	3
13BJ1A0466	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	55	3
13BJ1A0466	RT22043	MANAGEMENT SCIENCE	25	37	3
13BJ1A0466	RT22044	EM WAVES AND TRANSMISSION LINES	24	55	3
13BJ1A0466	RT22045	ANALOG COMMUNICATIONS	24	32	3
13BJ1A0466	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0466	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
13BJ1A0467	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	49	3
13BJ1A0467	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	44	3
13BJ1A0467	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	61	3
13BJ1A0467	RT22043	MANAGEMENT SCIENCE	25	48	3
13BJ1A0467	RT22044	EM WAVES AND TRANSMISSION LINES	25	40	3
13BJ1A0467	RT22045	ANALOG COMMUNICATIONS	25	48	3
13BJ1A0467	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
13BJ1A0467	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
13BJ1A0468	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	30	3
13BJ1A0468	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	24	3
13BJ1A0468	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	24	3
13BJ1A0468	RT22043	MANAGEMENT SCIENCE	21	24	3
13BJ1A0468	RT22044	EM WAVES AND TRANSMISSION LINES	22	17	0
13BJ1A0468	RT22045	ANALOG COMMUNICATIONS	20	9	0
13BJ1A0468	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
13BJ1A0468	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
13BJ1A0469	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	56	3
13BJ1A0469	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	46	3
13BJ1A0469	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	52	3
13BJ1A0469	RT22043	MANAGEMENT SCIENCE	24	41	3
13BJ1A0469	RT22044	EM WAVES AND TRANSMISSION LINES	24	32	3
13BJ1A0469	RT22045	ANALOG COMMUNICATIONS	23	47	3
13BJ1A0469	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
13BJ1A0469	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
13BJ1A0470	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
13BJ1A0470	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	24	3
13BJ1A0470	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	9	0
13BJ1A0470	RT22043	MANAGEMENT SCIENCE	24	40	3
13BJ1A0470	RT22044	EM WAVES AND TRANSMISSION LINES	20	3	0
13BJ1A0470	RT22045	ANALOG COMMUNICATIONS	19	10	0
13BJ1A0470	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
13BJ1A0470	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
13BJ1A0471	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	13	0
13BJ1A0471	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	47	3
13BJ1A0471	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	38	3
13BJ1A0471	RT22043	MANAGEMENT SCIENCE	23	38	3
13BJ1A0471	RT22044	EM WAVES AND TRANSMISSION LINES	24	28	3
13BJ1A0471	RT22045	ANALOG COMMUNICATIONS	22	55	3
13BJ1A0471	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
13BJ1A0471	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
13BJ1A0473	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	42	3
13BJ1A0473	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	39	3
13BJ1A0473	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	27	3
13BJ1A0473	RT22043	MANAGEMENT SCIENCE	20	27	3
13BJ1A0473	RT22044	EM WAVES AND TRANSMISSION LINES	22	36	3
13BJ1A0473	RT22045	ANALOG COMMUNICATIONS	21	24	3
13BJ1A0473	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
13BJ1A0473	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
13BJ1A0474	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	28	3
13BJ1A0474	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	26	3



Htno	Subcode	Subname	Internal	External	credits
13BJ1A0474	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	8	0
13BJ1A0474	RT22043	MANAGEMENT SCIENCE	18	31	3
13BJ1A0474	RT22044	EM WAVES AND TRANSMISSION LINES	21	4	0
13BJ1A0474	RT22045	ANALOG COMMUNICATIONS	23	27	3
13BJ1A0474	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
13BJ1A0474	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
13BJ1A0475	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	0	0
13BJ1A0475	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	3	0
13BJ1A0475	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	1	0
13BJ1A0475	RT22043	MANAGEMENT SCIENCE	16	17	0
13BJ1A0475	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
13BJ1A0475	RT22045	ANALOG COMMUNICATIONS	19	0	0
13BJ1A0475	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	41	2
13BJ1A0475	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
13BJ1A0476	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	10	0
13BJ1A0476	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	3	0
13BJ1A0476	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	5	0
13BJ1A0476	RT22043	MANAGEMENT SCIENCE	21	30	3
13BJ1A0476	RT22044	EM WAVES AND TRANSMISSION LINES	20	5	0
13BJ1A0476	RT22045	ANALOG COMMUNICATIONS	18	32	3
13BJ1A0476	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
13BJ1A0476	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
13BJ1A0477	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	53	3
13BJ1A0477	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	47	3
13BJ1A0477	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	39	3
13BJ1A0477	RT22043	MANAGEMENT SCIENCE	24	44	3
13BJ1A0477	RT22044	EM WAVES AND TRANSMISSION LINES	23	41	3
13BJ1A0477	RT22045	ANALOG COMMUNICATIONS	20	34	3
13BJ1A0477	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
13BJ1A0477	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
13BJ1A0478	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	48	3
13BJ1A0478	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	26	3
13BJ1A0478	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	30	3
13BJ1A0478	RT22043	MANAGEMENT SCIENCE	21	43	3
13BJ1A0478	RT22044	EM WAVES AND TRANSMISSION LINES	21	28	3
13BJ1A0478	RT22045	ANALOG COMMUNICATIONS	16	42	3
13BJ1A0478	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
13BJ1A0478	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
13BJ1A0479	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	42	3
13BJ1A0479	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	30	3
13BJ1A0479	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	29	3
13BJ1A0479	RT22043	MANAGEMENT SCIENCE	23	42	3
13BJ1A0479	RT22044	EM WAVES AND TRANSMISSION LINES	24	33	3
13BJ1A0479	RT22045	ANALOG COMMUNICATIONS	23	32	3
13BJ1A0479	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
13BJ1A0479	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
13BJ1A0480	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	31	3
13BJ1A0480	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	32	3
13BJ1A0480	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	47	3
13BJ1A0480	RT22043	MANAGEMENT SCIENCE	21	44	3
13BJ1A0480	RT22044	EM WAVES AND TRANSMISSION LINES	25	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0480	RT22045	ANALOG COMMUNICATIONS	23	48	3
13BJ1A0480	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
13BJ1A0480	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
13BJ1A0481	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	53	3
13BJ1A0481	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	42	3
13BJ1A0481	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	24	3
13BJ1A0481	RT22043	MANAGEMENT SCIENCE	22	33	3
13BJ1A0481	RT22044	EM WAVES AND TRANSMISSION LINES	21	26	3
13BJ1A0481	RT22045	ANALOG COMMUNICATIONS	17	38	3
13BJ1A0481	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
13BJ1A0481	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
13BJ1A0483	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	30	3
13BJ1A0483	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13BJ1A0483	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	1	0
13BJ1A0483	RT22043	MANAGEMENT SCIENCE	20	37	3
13BJ1A0483	RT22044	EM WAVES AND TRANSMISSION LINES	17	0	0
13BJ1A0483	RT22045	ANALOG COMMUNICATIONS	18	28	3
13BJ1A0483	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A0483	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
13BJ1A0484	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	29	3
13BJ1A0484	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	44	3
13BJ1A0484	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	38	3
13BJ1A0484	RT22043	MANAGEMENT SCIENCE	22	39	3
13BJ1A0484	RT22044	EM WAVES AND TRANSMISSION LINES	23	24	3
13BJ1A0484	RT22045	ANALOG COMMUNICATIONS	20	9	0
13BJ1A0484	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
13BJ1A0484	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
13BJ1A0485	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	34	3
13BJ1A0485	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	35	3
13BJ1A0485	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	68	3
13BJ1A0485	RT22043	MANAGEMENT SCIENCE	22	44	3
13BJ1A0485	RT22044	EM WAVES AND TRANSMISSION LINES	26	30	3
13BJ1A0485	RT22045	ANALOG COMMUNICATIONS	24	36	3
13BJ1A0485	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
13BJ1A0485	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
13BJ1A0486	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	37	3
13BJ1A0486	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	42	3
13BJ1A0486	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	24	3
13BJ1A0486	RT22043	MANAGEMENT SCIENCE	20	30	3
13BJ1A0486	RT22044	EM WAVES AND TRANSMISSION LINES	18	5	0
13BJ1A0486	RT22045	ANALOG COMMUNICATIONS	15	10	0
13BJ1A0486	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A0486	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
13BJ1A0487	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	-1	0
13BJ1A0487	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	13	0
13BJ1A0487	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	2	0
13BJ1A0487	RT22043	MANAGEMENT SCIENCE	21	35	3
13BJ1A0487	RT22044	EM WAVES AND TRANSMISSION LINES	21	12	0
13BJ1A0487	RT22045	ANALOG COMMUNICATIONS	22	30	3
13BJ1A0487	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	42	2
13BJ1A0487	RT22047	ANALOG COMMUNICATIONS LAB	20	41	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0488	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	3	0
13BJ1A0488	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	7	0
13BJ1A0488	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	1	0
13BJ1A0488	RT22043	MANAGEMENT SCIENCE	21	29	3
13BJ1A0488	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
13BJ1A0488	RT22045	ANALOG COMMUNICATIONS	15	5	0
13BJ1A0488	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A0488	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
13BJ1A0489	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
13BJ1A0489	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	-1	0
13BJ1A0489	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	-1	0
13BJ1A0489	RT22043	MANAGEMENT SCIENCE	0	-1	0
13BJ1A0489	RT22044	EM WAVES AND TRANSMISSION LINES	0	-1	0
13BJ1A0489	RT22045	ANALOG COMMUNICATIONS	0	-1	0
13BJ1A0489	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
13BJ1A0489	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
13BJ1A0490	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	18	0
13BJ1A0490	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	8	0
13BJ1A0490	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	-1	0
13BJ1A0490	RT22043	MANAGEMENT SCIENCE	18	13	0
13BJ1A0490	RT22044	EM WAVES AND TRANSMISSION LINES	19	-1	0
13BJ1A0490	RT22045	ANALOG COMMUNICATIONS	18	0	0
13BJ1A0490	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	41	2
13BJ1A0490	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
13BJ1A0492	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	25	3
13BJ1A0492	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	9	0
13BJ1A0492	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	6	0
13BJ1A0492	RT22043	MANAGEMENT SCIENCE	21	33	3
13BJ1A0492	RT22044	EM WAVES AND TRANSMISSION LINES	19	5	0
13BJ1A0492	RT22045	ANALOG COMMUNICATIONS	20	32	3
13BJ1A0492	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
13BJ1A0492	RT22047	ANALOG COMMUNICATIONS LAB	21	41	2
13BJ1A0493	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	32	3
13BJ1A0493	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	10	0
13BJ1A0493	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	24	3
13BJ1A0493	RT22043	MANAGEMENT SCIENCE	23	33	3
13BJ1A0493	RT22044	EM WAVES AND TRANSMISSION LINES	20	13	0
13BJ1A0493	RT22045	ANALOG COMMUNICATIONS	20	24	3
13BJ1A0493	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
13BJ1A0493	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
13BJ1A0494	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	4	0
13BJ1A0494	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	26	3
13BJ1A0494	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	13	0
13BJ1A0494	RT22043	MANAGEMENT SCIENCE	20	32	3
13BJ1A0494	RT22044	EM WAVES AND TRANSMISSION LINES	17	0	0
13BJ1A0494	RT22045	ANALOG COMMUNICATIONS	18	10	0
13BJ1A0494	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
13BJ1A0494	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
13BJ1A0495	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	6	0
13BJ1A0495	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	26	3
13BJ1A0495	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	6	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0495	RT22043	MANAGEMENT SCIENCE	20	20	0
13BJ1A0495	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13BJ1A0495	RT22045	ANALOG COMMUNICATIONS	18	14	0
13BJ1A0495	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
13BJ1A0495	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
13BJ1A0496	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	26	3
13BJ1A0496	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	29	3
13BJ1A0496	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	24	3
13BJ1A0496	RT22043	MANAGEMENT SCIENCE	22	35	3
13BJ1A0496	RT22044	EM WAVES AND TRANSMISSION LINES	23	28	3
13BJ1A0496	RT22045	ANALOG COMMUNICATIONS	20	35	3
13BJ1A0496	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
13BJ1A0496	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
13BJ1A0497	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A0497	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13BJ1A0497	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	2	0
13BJ1A0497	RT22043	MANAGEMENT SCIENCE	14	18	0
13BJ1A0497	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
13BJ1A0497	RT22045	ANALOG COMMUNICATIONS	19	0	0
13BJ1A0497	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
13BJ1A0497	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
13BJ1A0498	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	2	0
13BJ1A0498	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	8	0
13BJ1A0498	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	1	0
13BJ1A0498	RT22043	MANAGEMENT SCIENCE	15	30	3
13BJ1A0498	RT22044	EM WAVES AND TRANSMISSION LINES	15	7	0
13BJ1A0498	RT22045	ANALOG COMMUNICATIONS	17	26	3
13BJ1A0498	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	40	2
13BJ1A0498	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
13BJ1A0499	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	48	3
13BJ1A0499	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	35	3
13BJ1A0499	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	26	3
13BJ1A0499	RT22043	MANAGEMENT SCIENCE	22	26	3
13BJ1A0499	RT22044	EM WAVES AND TRANSMISSION LINES	20	33	3
13BJ1A0499	RT22045	ANALOG COMMUNICATIONS	19	29	3
13BJ1A0499	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
13BJ1A0499	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
13BJ1A04A0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	45	3
13BJ1A04A0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	45	3
13BJ1A04A0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	32	3
13BJ1A04A0	RT22043	MANAGEMENT SCIENCE	24	52	3
13BJ1A04A0	RT22044	EM WAVES AND TRANSMISSION LINES	25	27	3
13BJ1A04A0	RT22045	ANALOG COMMUNICATIONS	23	40	3
13BJ1A04A0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
13BJ1A04A0	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
13BJ1A04A1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	2	0
13BJ1A04A1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	1	0
13BJ1A04A1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	4	0
13BJ1A04A1	RT22043	MANAGEMENT SCIENCE	16	12	0
13BJ1A04A1	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13BJ1A04A1	RT22045	ANALOG COMMUNICATIONS	20	9	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04A1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
13BJ1A04A1	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
13BJ1A04A2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	8	0
13BJ1A04A2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	4	0
13BJ1A04A2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
13BJ1A04A2	RT22043	MANAGEMENT SCIENCE	15	20	0
13BJ1A04A2	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
13BJ1A04A2	RT22045	ANALOG COMMUNICATIONS	18	0	0
13BJ1A04A2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
13BJ1A04A2	RT22047	ANALOG COMMUNICATIONS LAB	22	41	2
13BJ1A04A3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	32	3
13BJ1A04A3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	42	3
13BJ1A04A3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	32	3
13BJ1A04A3	RT22043	MANAGEMENT SCIENCE	23	35	3
13BJ1A04A3	RT22044	EM WAVES AND TRANSMISSION LINES	19	13	0
13BJ1A04A3	RT22045	ANALOG COMMUNICATIONS	19	10	0
13BJ1A04A3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
13BJ1A04A3	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
13BJ1A04A4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	6	0
13BJ1A04A4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	0	0
13BJ1A04A4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	-1	0
13BJ1A04A4	RT22043	MANAGEMENT SCIENCE	16	-1	0
13BJ1A04A4	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
13BJ1A04A4	RT22045	ANALOG COMMUNICATIONS	16	-1	0
13BJ1A04A4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	-1	0
13BJ1A04A4	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
13BJ1A04A5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	12	0
13BJ1A04A5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	8	0
13BJ1A04A5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	11	0
13BJ1A04A5	RT22043	MANAGEMENT SCIENCE	22	32	3
13BJ1A04A5	RT22044	EM WAVES AND TRANSMISSION LINES	17	0	0
13BJ1A04A5	RT22045	ANALOG COMMUNICATIONS	22	24	3
13BJ1A04A5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
13BJ1A04A5	RT22047	ANALOG COMMUNICATIONS LAB	21	41	2
13BJ1A04A6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	8	0
13BJ1A04A6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	25	3
13BJ1A04A6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	24	3
13BJ1A04A6	RT22043	MANAGEMENT SCIENCE	22	30	3
13BJ1A04A6	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
13BJ1A04A6	RT22045	ANALOG COMMUNICATIONS	18	25	3
13BJ1A04A6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
13BJ1A04A6	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
13BJ1A04A7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
13BJ1A04A7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	27	3
13BJ1A04A7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	10	0
13BJ1A04A7	RT22043	MANAGEMENT SCIENCE	24	45	3
13BJ1A04A7	RT22044	EM WAVES AND TRANSMISSION LINES	22	11	0
13BJ1A04A7	RT22045	ANALOG COMMUNICATIONS	20	24	3
13BJ1A04A7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
13BJ1A04A7	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
13BJ1A04A8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04A8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	11	0
13BJ1A04A8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	5	0
13BJ1A04A8	RT22043	MANAGEMENT SCIENCE	19	39	3
13BJ1A04A8	RT22044	EM WAVES AND TRANSMISSION LINES	20	7	0
13BJ1A04A8	RT22045	ANALOG COMMUNICATIONS	16	29	3
13BJ1A04A8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
13BJ1A04A8	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
13BJ1A04A9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	53	3
13BJ1A04A9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	26	3
13BJ1A04A9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	34	3
13BJ1A04A9	RT22043	MANAGEMENT SCIENCE	22	38	3
13BJ1A04A9	RT22044	EM WAVES AND TRANSMISSION LINES	24	8	0
13BJ1A04A9	RT22045	ANALOG COMMUNICATIONS	19	26	3
13BJ1A04A9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
13BJ1A04A9	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
13BJ1A04B0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	30	3
13BJ1A04B0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	28	3
13BJ1A04B0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	31	3
13BJ1A04B0	RT22043	MANAGEMENT SCIENCE	21	40	3
13BJ1A04B0	RT22044	EM WAVES AND TRANSMISSION LINES	22	16	0
13BJ1A04B0	RT22045	ANALOG COMMUNICATIONS	24	27	3
13BJ1A04B0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
13BJ1A04B0	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
13BJ1A04B1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	34	3
13BJ1A04B1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	38	3
13BJ1A04B1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	24	3
13BJ1A04B1	RT22043	MANAGEMENT SCIENCE	21	26	3
13BJ1A04B1	RT22044	EM WAVES AND TRANSMISSION LINES	20	17	0
13BJ1A04B1	RT22045	ANALOG COMMUNICATIONS	21	7	0
13BJ1A04B1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
13BJ1A04B1	RT22047	ANALOG COMMUNICATIONS LAB	24	44	2
13BJ1A04B2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	6	0
13BJ1A04B2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13BJ1A04B2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	4	0
13BJ1A04B2	RT22043	MANAGEMENT SCIENCE	11	46	3
13BJ1A04B2	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
13BJ1A04B2	RT22045	ANALOG COMMUNICATIONS	14	26	3
13BJ1A04B2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A04B2	RT22047	ANALOG COMMUNICATIONS LAB	14	40	2
13BJ1A04B3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	4	0
13BJ1A04B3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	12	0
13BJ1A04B3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	15	0
13BJ1A04B3	RT22043	MANAGEMENT SCIENCE	20	34	3
13BJ1A04B3	RT22044	EM WAVES AND TRANSMISSION LINES	20	10	0
13BJ1A04B3	RT22045	ANALOG COMMUNICATIONS	21	6	0
13BJ1A04B3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
13BJ1A04B3	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
13BJ1A04B4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	5	0
13BJ1A04B4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	2	0
13BJ1A04B4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	2	0
13BJ1A04B4	RT22043	MANAGEMENT SCIENCE	21	39	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04B4	RT22044	EM WAVES AND TRANSMISSION LINES	23	9	0
13BJ1A04B4	RT22045	ANALOG COMMUNICATIONS	19	12	0
13BJ1A04B4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
13BJ1A04B4	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
13BJ1A04B5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	23	0
13BJ1A04B5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	1	0
13BJ1A04B5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	10	0
13BJ1A04B5	RT22043	MANAGEMENT SCIENCE	16	26	3
13BJ1A04B5	RT22044	EM WAVES AND TRANSMISSION LINES	18	2	0
13BJ1A04B5	RT22045	ANALOG COMMUNICATIONS	19	2	0
13BJ1A04B5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	-1	0
13BJ1A04B5	RT22047	ANALOG COMMUNICATIONS LAB	15	-1	0
13BJ1A04B6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	11	0
13BJ1A04B6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13BJ1A04B6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13BJ1A04B6	RT22043	MANAGEMENT SCIENCE	16	37	3
13BJ1A04B6	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
13BJ1A04B6	RT22045	ANALOG COMMUNICATIONS	19	17	0
13BJ1A04B6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A04B6	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
13BJ1A04B7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
13BJ1A04B7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
13BJ1A04B7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	2	0
13BJ1A04B7	RT22043	MANAGEMENT SCIENCE	21	16	0
13BJ1A04B7	RT22044	EM WAVES AND TRANSMISSION LINES	17	0	0
13BJ1A04B7	RT22045	ANALOG COMMUNICATIONS	20	0	0
13BJ1A04B7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	41	2
13BJ1A04B7	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
13BJ1A04B8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	0	0
13BJ1A04B8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	3	0
13BJ1A04B8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	1	0
13BJ1A04B8	RT22043	MANAGEMENT SCIENCE	13	30	3
13BJ1A04B8	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
13BJ1A04B8	RT22045	ANALOG COMMUNICATIONS	14	3	0
13BJ1A04B8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	-1	0
13BJ1A04B8	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
13BJ1A04B9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A04B9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	4	0
13BJ1A04B9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	5	0
13BJ1A04B9	RT22043	MANAGEMENT SCIENCE	15	30	3
13BJ1A04B9	RT22044	EM WAVES AND TRANSMISSION LINES	20	1	0
13BJ1A04B9	RT22045	ANALOG COMMUNICATIONS	19	0	0
13BJ1A04B9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
13BJ1A04B9	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
13BJ1A04C0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	47	3
13BJ1A04C0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	31	3
13BJ1A04C0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	24	3
13BJ1A04C0	RT22043	MANAGEMENT SCIENCE	22	47	3
13BJ1A04C0	RT22044	EM WAVES AND TRANSMISSION LINES	18	9	0
13BJ1A04C0	RT22045	ANALOG COMMUNICATIONS	20	31	3
13BJ1A04C0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04C0	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
13BJ1A04C1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	37	3
13BJ1A04C1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	29	3
13BJ1A04C1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	27	3
13BJ1A04C1	RT22043	MANAGEMENT SCIENCE	22	35	3
13BJ1A04C1	RT22044	EM WAVES AND TRANSMISSION LINES	18	4	0
13BJ1A04C1	RT22045	ANALOG COMMUNICATIONS	23	24	3
13BJ1A04C1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
13BJ1A04C1	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
13BJ1A04C2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	28	3
13BJ1A04C2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	6	0
13BJ1A04C2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	24	3
13BJ1A04C2	RT22043	MANAGEMENT SCIENCE	24	45	3
13BJ1A04C2	RT22044	EM WAVES AND TRANSMISSION LINES	23	5	0
13BJ1A04C2	RT22045	ANALOG COMMUNICATIONS	19	11	0
13BJ1A04C2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
13BJ1A04C2	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
13BJ1A04C4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	35	3
13BJ1A04C4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	34	3
13BJ1A04C4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	11	0
13BJ1A04C4	RT22043	MANAGEMENT SCIENCE	22	38	3
13BJ1A04C4	RT22044	EM WAVES AND TRANSMISSION LINES	21	14	0
13BJ1A04C4	RT22045	ANALOG COMMUNICATIONS	19	6	0
13BJ1A04C4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
13BJ1A04C4	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
13BJ1A04C5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	25	3
13BJ1A04C5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	15	0
13BJ1A04C5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	24	3
13BJ1A04C5	RT22043	MANAGEMENT SCIENCE	21	28	3
13BJ1A04C5	RT22044	EM WAVES AND TRANSMISSION LINES	23	7	0
13BJ1A04C5	RT22045	ANALOG COMMUNICATIONS	19	17	0
13BJ1A04C5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
13BJ1A04C5	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
13BJ1A04C6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	51	3
13BJ1A04C6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	39	3
13BJ1A04C6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	35	3
13BJ1A04C6	RT22043	MANAGEMENT SCIENCE	23	42	3
13BJ1A04C6	RT22044	EM WAVES AND TRANSMISSION LINES	23	25	3
13BJ1A04C6	RT22045	ANALOG COMMUNICATIONS	20	30	3
13BJ1A04C6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
13BJ1A04C6	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
13BJ1A04C7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	29	3
13BJ1A04C7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	16	0
13BJ1A04C7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	30	3
13BJ1A04C7	RT22043	MANAGEMENT SCIENCE	23	30	3
13BJ1A04C7	RT22044	EM WAVES AND TRANSMISSION LINES	24	24	3
13BJ1A04C7	RT22045	ANALOG COMMUNICATIONS	21	41	3
13BJ1A04C7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
13BJ1A04C7	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
13BJ1A04C8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	50	3
13BJ1A04C8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	44	3



Htno	Subcode	Subname	Internal	External	credits
13BJ1A04C8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	12	0
13BJ1A04C8	RT22043	MANAGEMENT SCIENCE	23	38	3
13BJ1A04C8	RT22044	EM WAVES AND TRANSMISSION LINES	22	30	3
13BJ1A04C8	RT22045	ANALOG COMMUNICATIONS	19	13	0
13BJ1A04C8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
13BJ1A04C8	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
13BJ1A04C9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	27	3
13BJ1A04C9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	36	3
13BJ1A04C9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	10	0
13BJ1A04C9	RT22043	MANAGEMENT SCIENCE	21	24	3
13BJ1A04C9	RT22044	EM WAVES AND TRANSMISSION LINES	23	12	0
13BJ1A04C9	RT22045	ANALOG COMMUNICATIONS	19	34	3
13BJ1A04C9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
13BJ1A04C9	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
13BJ1A04D0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	53	3
13BJ1A04D0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	26	3
13BJ1A04D0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	37	3
13BJ1A04D0	RT22043	MANAGEMENT SCIENCE	23	33	3
13BJ1A04D0	RT22044	EM WAVES AND TRANSMISSION LINES	22	14	0
13BJ1A04D0	RT22045	ANALOG COMMUNICATIONS	22	24	3
13BJ1A04D0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
13BJ1A04D0	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
13BJ1A04D1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	28	3
13BJ1A04D1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	13	0
13BJ1A04D1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	4	0
13BJ1A04D1	RT22043	MANAGEMENT SCIENCE	21	32	3
13BJ1A04D1	RT22044	EM WAVES AND TRANSMISSION LINES	21	24	3
13BJ1A04D1	RT22045	ANALOG COMMUNICATIONS	21	24	3
13BJ1A04D1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	43	2
13BJ1A04D1	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
13BJ1A04D2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	14	0
13BJ1A04D2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	29	3
13BJ1A04D2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	13	0
13BJ1A04D2	RT22043	MANAGEMENT SCIENCE	22	32	3
13BJ1A04D2	RT22044	EM WAVES AND TRANSMISSION LINES	14	33	3
13BJ1A04D2	RT22045	ANALOG COMMUNICATIONS	16	9	0
13BJ1A04D2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
13BJ1A04D2	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
13BJ1A04D3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	31	3
13BJ1A04D3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	9	0
13BJ1A04D3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	1	0
13BJ1A04D3	RT22043	MANAGEMENT SCIENCE	18	24	3
13BJ1A04D3	RT22044	EM WAVES AND TRANSMISSION LINES	18	2	0
13BJ1A04D3	RT22045	ANALOG COMMUNICATIONS	20	27	3
13BJ1A04D3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	41	2
13BJ1A04D3	RT22047	ANALOG COMMUNICATIONS LAB	22	41	2
13BJ1A04D4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	53	3
13BJ1A04D4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	24	3
13BJ1A04D4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	32	3
13BJ1A04D4	RT22043	MANAGEMENT SCIENCE	20	42	3
13BJ1A04D4	RT22044	EM WAVES AND TRANSMISSION LINES	13	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04D4	RT22045	ANALOG COMMUNICATIONS	18	7	0
13BJ1A04D4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A04D4	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
13BJ1A04D5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	29	3
13BJ1A04D5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	31	3
13BJ1A04D5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	8	0
13BJ1A04D5	RT22043	MANAGEMENT SCIENCE	22	32	3
13BJ1A04D5	RT22044	EM WAVES AND TRANSMISSION LINES	18	15	0
13BJ1A04D5	RT22045	ANALOG COMMUNICATIONS	19	24	3
13BJ1A04D5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
13BJ1A04D5	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
13BJ1A04D6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	6	0
13BJ1A04D6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
13BJ1A04D6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	4	0
13BJ1A04D6	RT22043	MANAGEMENT SCIENCE	13	6	0
13BJ1A04D6	RT22044	EM WAVES AND TRANSMISSION LINES	15	2	0
13BJ1A04D6	RT22045	ANALOG COMMUNICATIONS	15	2	0
13BJ1A04D6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
13BJ1A04D6	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
13BJ1A04D7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
13BJ1A04D7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	11	0
13BJ1A04D7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	5	0
13BJ1A04D7	RT22043	MANAGEMENT SCIENCE	21	30	3
13BJ1A04D7	RT22044	EM WAVES AND TRANSMISSION LINES	19	5	0
13BJ1A04D7	RT22045	ANALOG COMMUNICATIONS	19	32	3
13BJ1A04D7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
13BJ1A04D7	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
13BJ1A04D8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
13BJ1A04D8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	3	0
13BJ1A04D8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	4	0
13BJ1A04D8	RT22043	MANAGEMENT SCIENCE	20	33	3
13BJ1A04D8	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
13BJ1A04D8	RT22045	ANALOG COMMUNICATIONS	19	4	0
13BJ1A04D8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	46	2
13BJ1A04D8	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
13BJ1A04D9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	2	0
13BJ1A04D9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	12	0
13BJ1A04D9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
13BJ1A04D9	RT22043	MANAGEMENT SCIENCE	16	35	3
13BJ1A04D9	RT22044	EM WAVES AND TRANSMISSION LINES	15	4	0
13BJ1A04D9	RT22045	ANALOG COMMUNICATIONS	14	28	3
13BJ1A04D9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A04D9	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
13BJ1A04E0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	25	3
13BJ1A04E0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	40	3
13BJ1A04E0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	9	0
13BJ1A04E0	RT22043	MANAGEMENT SCIENCE	19	27	3
13BJ1A04E0	RT22044	EM WAVES AND TRANSMISSION LINES	14	17	0
13BJ1A04E0	RT22045	ANALOG COMMUNICATIONS	19	33	3
13BJ1A04E0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	47	2
13BJ1A04E0	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04E1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	45	3
13BJ1A04E1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	15	0
13BJ1A04E1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	15	0
13BJ1A04E1	RT22043	MANAGEMENT SCIENCE	16	24	3
13BJ1A04E1	RT22044	EM WAVES AND TRANSMISSION LINES	15	12	0
13BJ1A04E1	RT22045	ANALOG COMMUNICATIONS	19	28	3
13BJ1A04E1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
13BJ1A04E1	RT22047	ANALOG COMMUNICATIONS LAB	14	42	2
13BJ1A04E2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A04E2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	9	0
13BJ1A04E2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	1	0
13BJ1A04E2	RT22043	MANAGEMENT SCIENCE	17	31	3
13BJ1A04E2	RT22044	EM WAVES AND TRANSMISSION LINES	17	0	0
13BJ1A04E2	RT22045	ANALOG COMMUNICATIONS	18	0	0
13BJ1A04E2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A04E2	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
13BJ1A04E3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	6	0
13BJ1A04E3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	4	0
13BJ1A04E3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	5	0
13BJ1A04E3	RT22043	MANAGEMENT SCIENCE	14	29	3
13BJ1A04E3	RT22044	EM WAVES AND TRANSMISSION LINES	15	25	3
13BJ1A04E3	RT22045	ANALOG COMMUNICATIONS	18	8	0
13BJ1A04E3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
13BJ1A04E3	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
13BJ1A04E4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	-1	0
13BJ1A04E4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
13BJ1A04E4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13BJ1A04E4	RT22043	MANAGEMENT SCIENCE	15	20	0
13BJ1A04E4	RT22044	EM WAVES AND TRANSMISSION LINES	16	11	0
13BJ1A04E4	RT22045	ANALOG COMMUNICATIONS	20	-1	0
13BJ1A04E4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
13BJ1A04E4	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
13BJ1A0502	RT22051	PROBABILITY AND STATISTICS	20	24	3
13BJ1A0502	RT22052	JAVA PROGRAMMING	22	24	3
13BJ1A0502	RT22053	ADVANCED DATA STRUCTURES	20	25	3
13BJ1A0502	RT22054	COMPUTER ORGANIZATION	25	8	0
13BJ1A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	34	3
13BJ1A0502	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
13BJ1A0502	RT22057	JAVA PROGRAMMING LAB	23	46	2
13BJ1A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	49	2
13BJ1A0503	RT22051	PROBABILITY AND STATISTICS	19	4	0
13BJ1A0503	RT22052	JAVA PROGRAMMING	21	24	3
13BJ1A0503	RT22053	ADVANCED DATA STRUCTURES	19	16	0
13BJ1A0503	RT22054	COMPUTER ORGANIZATION	23	6	0
13BJ1A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	30	3
13BJ1A0503	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
13BJ1A0503	RT22057	JAVA PROGRAMMING LAB	23	46	2
13BJ1A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
13BJ1A0504	RT22051	PROBABILITY AND STATISTICS	23	29	3
13BJ1A0504	RT22052	JAVA PROGRAMMING	25	45	3
13BJ1A0504	RT22053	ADVANCED DATA STRUCTURES	24	51	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0504	RT22054	COMPUTER ORGANIZATION	23	36	3
13BJ1A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	36	3
13BJ1A0504	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
13BJ1A0504	RT22057	JAVA PROGRAMMING LAB	24	48	2
13BJ1A0504	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
13BJ1A0505	RT22051	PROBABILITY AND STATISTICS	19	6	0
13BJ1A0505	RT22052	JAVA PROGRAMMING	22	15	0
13BJ1A0505	RT22053	ADVANCED DATA STRUCTURES	21	15	0
13BJ1A0505	RT22054	COMPUTER ORGANIZATION	22	10	0
13BJ1A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	32	3
13BJ1A0505	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
13BJ1A0505	RT22057	JAVA PROGRAMMING LAB	23	45	2
13BJ1A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
13BJ1A0506	RT22051	PROBABILITY AND STATISTICS	20	40	3
13BJ1A0506	RT22052	JAVA PROGRAMMING	24	24	3
13BJ1A0506	RT22053	ADVANCED DATA STRUCTURES	19	26	3
13BJ1A0506	RT22054	COMPUTER ORGANIZATION	23	15	0
13BJ1A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	40	3
13BJ1A0506	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
13BJ1A0506	RT22057	JAVA PROGRAMMING LAB	22	47	2
13BJ1A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
13BJ1A0507	RT22051	PROBABILITY AND STATISTICS	25	28	3
13BJ1A0507	RT22052	JAVA PROGRAMMING	22	37	3
13BJ1A0507	RT22053	ADVANCED DATA STRUCTURES	21	28	3
13BJ1A0507	RT22054	COMPUTER ORGANIZATION	25	17	0
13BJ1A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	25	3
13BJ1A0507	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
13BJ1A0507	RT22057	JAVA PROGRAMMING LAB	24	48	2
13BJ1A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
13BJ1A0508	RT22051	PROBABILITY AND STATISTICS	25	52	3
13BJ1A0508	RT22052	JAVA PROGRAMMING	25	43	3
13BJ1A0508	RT22053	ADVANCED DATA STRUCTURES	24	51	3
13BJ1A0508	RT22054	COMPUTER ORGANIZATION	24	27	3
13BJ1A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	34	3
13BJ1A0508	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
13BJ1A0508	RT22057	JAVA PROGRAMMING LAB	24	49	2
13BJ1A0508	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
13BJ1A0510	RT22051	PROBABILITY AND STATISTICS	26	64	3
13BJ1A0510	RT22052	JAVA PROGRAMMING	25	43	3
13BJ1A0510	RT22053	ADVANCED DATA STRUCTURES	23	36	3
13BJ1A0510	RT22054	COMPUTER ORGANIZATION	23	39	3
13BJ1A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	58	3
13BJ1A0510	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
13BJ1A0510	RT22057	JAVA PROGRAMMING LAB	25	49	2
13BJ1A0510	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
13BJ1A0511	RT22051	PROBABILITY AND STATISTICS	25	35	3
13BJ1A0511	RT22052	JAVA PROGRAMMING	24	33	3
13BJ1A0511	RT22053	ADVANCED DATA STRUCTURES	21	26	3
13BJ1A0511	RT22054	COMPUTER ORGANIZATION	24	33	3
13BJ1A0511	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	35	3
13BJ1A0511	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0511	RT22057	JAVA PROGRAMMING LAB	24	50	2
13BJ1A0511	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	46	2
13BJ1A0512	RT22051	PROBABILITY AND STATISTICS	24	26	3
13BJ1A0512	RT22052	JAVA PROGRAMMING	24	36	3
13BJ1A0512	RT22053	ADVANCED DATA STRUCTURES	25	39	3
13BJ1A0512	RT22054	COMPUTER ORGANIZATION	23	30	3
13BJ1A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	34	3
13BJ1A0512	RT22056	ADVANCED DATA STRUCTURES LAB	25	44	2
13BJ1A0512	RT22057	JAVA PROGRAMMING LAB	23	48	2
13BJ1A0512	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	49	2
13BJ1A0513	RT22051	PROBABILITY AND STATISTICS	18	26	3
13BJ1A0513	RT22052	JAVA PROGRAMMING	22	25	3
13BJ1A0513	RT22053	ADVANCED DATA STRUCTURES	24	32	3
13BJ1A0513	RT22054	COMPUTER ORGANIZATION	19	9	0
13BJ1A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	12	0
13BJ1A0513	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
13BJ1A0513	RT22057	JAVA PROGRAMMING LAB	23	48	2
13BJ1A0513	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
13BJ1A0514	RT22051	PROBABILITY AND STATISTICS	17	8	0
13BJ1A0514	RT22052	JAVA PROGRAMMING	21	24	3
13BJ1A0514	RT22053	ADVANCED DATA STRUCTURES	22	34	3
13BJ1A0514	RT22054	COMPUTER ORGANIZATION	20	18	0
13BJ1A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	43	3
13BJ1A0514	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
13BJ1A0514	RT22057	JAVA PROGRAMMING LAB	23	46	2
13BJ1A0514	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
13BJ1A0515	RT22051	PROBABILITY AND STATISTICS	20	12	0
13BJ1A0515	RT22052	JAVA PROGRAMMING	22	25	3
13BJ1A0515	RT22053	ADVANCED DATA STRUCTURES	20	24	3
13BJ1A0515	RT22054	COMPUTER ORGANIZATION	20	6	0
13BJ1A0515	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	33	3
13BJ1A0515	RT22056	ADVANCED DATA STRUCTURES LAB	22	47	2
13BJ1A0515	RT22057	JAVA PROGRAMMING LAB	22	46	2
13BJ1A0515	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
13BJ1A0516	RT22051	PROBABILITY AND STATISTICS	24	26	3
13BJ1A0516	RT22052	JAVA PROGRAMMING	23	31	3
13BJ1A0516	RT22053	ADVANCED DATA STRUCTURES	22	40	3
13BJ1A0516	RT22054	COMPUTER ORGANIZATION	23	18	0
13BJ1A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	51	3
13BJ1A0516	RT22056	ADVANCED DATA STRUCTURES LAB	24	49	2
13BJ1A0516	RT22057	JAVA PROGRAMMING LAB	25	49	2
13BJ1A0516	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	50	2
13BJ1A0517	RT22051	PROBABILITY AND STATISTICS	22	30	3
13BJ1A0517	RT22052	JAVA PROGRAMMING	23	31	3
13BJ1A0517	RT22053	ADVANCED DATA STRUCTURES	22	37	3
13BJ1A0517	RT22054	COMPUTER ORGANIZATION	22	10	0
13BJ1A0517	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	25	3
13BJ1A0517	RT22056	ADVANCED DATA STRUCTURES LAB	24	43	2
13BJ1A0517	RT22057	JAVA PROGRAMMING LAB	23	45	2
13BJ1A0517	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
13BJ1A0519	RT22051	PROBABILITY AND STATISTICS	23	15	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0519	RT22052	JAVA PROGRAMMING	23	24	3
13BJ1A0519	RT22053	ADVANCED DATA STRUCTURES	22	30	3
13BJ1A0519	RT22054	COMPUTER ORGANIZATION	22	36	3
13BJ1A0519	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	54	3
13BJ1A0519	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
13BJ1A0519	RT22057	JAVA PROGRAMMING LAB	23	46	2
13BJ1A0519	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
13BJ1A0520	RT22051	PROBABILITY AND STATISTICS	21	42	3
13BJ1A0520	RT22052	JAVA PROGRAMMING	23	26	3
13BJ1A0520	RT22053	ADVANCED DATA STRUCTURES	24	24	3
13BJ1A0520	RT22054	COMPUTER ORGANIZATION	21	36	3
13BJ1A0520	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	46	3
13BJ1A0520	RT22056	ADVANCED DATA STRUCTURES LAB	23	43	2
13BJ1A0520	RT22057	JAVA PROGRAMMING LAB	24	46	2
13BJ1A0520	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
13BJ1A0521	RT22051	PROBABILITY AND STATISTICS	21	26	3
13BJ1A0521	RT22052	JAVA PROGRAMMING	24	33	3
13BJ1A0521	RT22053	ADVANCED DATA STRUCTURES	25	44	3
13BJ1A0521	RT22054	COMPUTER ORGANIZATION	23	15	0
13BJ1A0521	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	36	3
13BJ1A0521	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
13BJ1A0521	RT22057	JAVA PROGRAMMING LAB	22	50	2
13BJ1A0521	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
13BJ1A0522	RT22051	PROBABILITY AND STATISTICS	20	5	0
13BJ1A0522	RT22052	JAVA PROGRAMMING	21	16	0
13BJ1A0522	RT22053	ADVANCED DATA STRUCTURES	21	31	3
13BJ1A0522	RT22054	COMPUTER ORGANIZATION	21	4	0
13BJ1A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	24	3
13BJ1A0522	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
13BJ1A0522	RT22057	JAVA PROGRAMMING LAB	22	45	2
13BJ1A0522	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
13BJ1A0523	RT22051	PROBABILITY AND STATISTICS	20	4	0
13BJ1A0523	RT22052	JAVA PROGRAMMING	23	26	3
13BJ1A0523	RT22053	ADVANCED DATA STRUCTURES	21	34	3
13BJ1A0523	RT22054	COMPUTER ORGANIZATION	22	33	3
13BJ1A0523	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	48	3
13BJ1A0523	RT22056	ADVANCED DATA STRUCTURES LAB	25	47	2
13BJ1A0523	RT22057	JAVA PROGRAMMING LAB	22	47	2
13BJ1A0523	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
13BJ1A0526	RT22051	PROBABILITY AND STATISTICS	19	36	3
13BJ1A0526	RT22052	JAVA PROGRAMMING	23	33	3
13BJ1A0526	RT22053	ADVANCED DATA STRUCTURES	21	27	3
13BJ1A0526	RT22054	COMPUTER ORGANIZATION	21	9	0
13BJ1A0526	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	37	3
13BJ1A0526	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
13BJ1A0526	RT22057	JAVA PROGRAMMING LAB	23	46	2
13BJ1A0526	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	42	2
13BJ1A0527	RT22051	PROBABILITY AND STATISTICS	25	44	3
13BJ1A0527	RT22052	JAVA PROGRAMMING	24	31	3
13BJ1A0527	RT22053	ADVANCED DATA STRUCTURES	24	39	3
13BJ1A0527	RT22054	COMPUTER ORGANIZATION	22	29	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0527	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	50	3
13BJ1A0527	RT22056	ADVANCED DATA STRUCTURES LAB	25	46	2
13BJ1A0527	RT22057	JAVA PROGRAMMING LAB	23	45	2
13BJ1A0527	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	43	2
13BJ1A0528	RT22051	PROBABILITY AND STATISTICS	12	0	0
13BJ1A0528	RT22052	JAVA PROGRAMMING	16	7	0
13BJ1A0528	RT22053	ADVANCED DATA STRUCTURES	14	4	0
13BJ1A0528	RT22054	COMPUTER ORGANIZATION	20	0	0
13BJ1A0528	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
13BJ1A0528	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
13BJ1A0528	RT22057	JAVA PROGRAMMING LAB	18	42	2
13BJ1A0528	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	40	2
13BJ1A0530	RT22051	PROBABILITY AND STATISTICS	17	0	0
13BJ1A0530	RT22052	JAVA PROGRAMMING	18	6	0
13BJ1A0530	RT22053	ADVANCED DATA STRUCTURES	20	24	3
13BJ1A0530	RT22054	COMPUTER ORGANIZATION	20	27	3
13BJ1A0530	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	36	3
13BJ1A0530	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
13BJ1A0530	RT22057	JAVA PROGRAMMING LAB	23	45	2
13BJ1A0530	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
13BJ1A0531	RT22051	PROBABILITY AND STATISTICS	17	11	0
13BJ1A0531	RT22052	JAVA PROGRAMMING	17	15	0
13BJ1A0531	RT22053	ADVANCED DATA STRUCTURES	17	13	0
13BJ1A0531	RT22054	COMPUTER ORGANIZATION	18	7	0
13BJ1A0531	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	27	3
13BJ1A0531	RT22056	ADVANCED DATA STRUCTURES LAB	24	44	2
13BJ1A0531	RT22057	JAVA PROGRAMMING LAB	23	44	2
13BJ1A0531	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
13BJ1A0533	RT22051	PROBABILITY AND STATISTICS	19	7	0
13BJ1A0533	RT22052	JAVA PROGRAMMING	20	33	3
13BJ1A0533	RT22053	ADVANCED DATA STRUCTURES	24	36	3
13BJ1A0533	RT22054	COMPUTER ORGANIZATION	23	12	0
13BJ1A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	40	3
13BJ1A0533	RT22056	ADVANCED DATA STRUCTURES LAB	23	43	2
13BJ1A0533	RT22057	JAVA PROGRAMMING LAB	23	47	2
13BJ1A0533	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
13BJ1A0534	RT22051	PROBABILITY AND STATISTICS	22	45	3
13BJ1A0534	RT22052	JAVA PROGRAMMING	25	38	3
13BJ1A0534	RT22053	ADVANCED DATA STRUCTURES	20	41	3
13BJ1A0534	RT22054	COMPUTER ORGANIZATION	24	29	3
13BJ1A0534	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	33	3
13BJ1A0534	RT22056	ADVANCED DATA STRUCTURES LAB	24	49	2
13BJ1A0534	RT22057	JAVA PROGRAMMING LAB	24	46	2
13BJ1A0534	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	49	2
13BJ1A0535	RT22051	PROBABILITY AND STATISTICS	12	0	0
13BJ1A0535	RT22052	JAVA PROGRAMMING	18	30	3
13BJ1A0535	RT22053	ADVANCED DATA STRUCTURES	17	13	0
13BJ1A0535	RT22054	COMPUTER ORGANIZATION	19	14	0
13BJ1A0535	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	36	3
13BJ1A0535	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
13BJ1A0535	RT22057	JAVA PROGRAMMING LAB	23	45	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0535	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	46	2
13BJ1A0536	RT22051	PROBABILITY AND STATISTICS	22	13	0
13BJ1A0536	RT22052	JAVA PROGRAMMING	22	12	0
13BJ1A0536	RT22053	ADVANCED DATA STRUCTURES	21	18	0
13BJ1A0536	RT22054	COMPUTER ORGANIZATION	21	12	0
13BJ1A0536	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	27	3
13BJ1A0536	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A0536	RT22057	JAVA PROGRAMMING LAB	24	42	2
13BJ1A0536	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	45	2
13BJ1A0537	RT22051	PROBABILITY AND STATISTICS	15	3	0
13BJ1A0537	RT22052	JAVA PROGRAMMING	21	34	3
13BJ1A0537	RT22053	ADVANCED DATA STRUCTURES	20	39	3
13BJ1A0537	RT22054	COMPUTER ORGANIZATION	20	2	0
13BJ1A0537	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	44	3
13BJ1A0537	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
13BJ1A0537	RT22057	JAVA PROGRAMMING LAB	21	42	2
13BJ1A0537	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	42	2
13BJ1A0538	RT22051	PROBABILITY AND STATISTICS	18	17	0
13BJ1A0538	RT22052	JAVA PROGRAMMING	14	15	0
13BJ1A0538	RT22053	ADVANCED DATA STRUCTURES	16	44	3
13BJ1A0538	RT22054	COMPUTER ORGANIZATION	18	6	0
13BJ1A0538	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	1	0
13BJ1A0538	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
13BJ1A0538	RT22057	JAVA PROGRAMMING LAB	19	42	2
13BJ1A0538	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	40	2
13BJ1A0539	RT22051	PROBABILITY AND STATISTICS	24	24	3
13BJ1A0539	RT22052	JAVA PROGRAMMING	24	34	3
13BJ1A0539	RT22053	ADVANCED DATA STRUCTURES	24	39	3
13BJ1A0539	RT22054	COMPUTER ORGANIZATION	24	34	3
13BJ1A0539	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	42	3
13BJ1A0539	RT22056	ADVANCED DATA STRUCTURES LAB	24	50	2
13BJ1A0539	RT22057	JAVA PROGRAMMING LAB	24	49	2
13BJ1A0539	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
13BJ1A0540	RT22051	PROBABILITY AND STATISTICS	21	24	3
13BJ1A0540	RT22052	JAVA PROGRAMMING	22	35	3
13BJ1A0540	RT22053	ADVANCED DATA STRUCTURES	22	24	3
13BJ1A0540	RT22054	COMPUTER ORGANIZATION	19	6	0
13BJ1A0540	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	33	3
13BJ1A0540	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
13BJ1A0540	RT22057	JAVA PROGRAMMING LAB	24	48	2
13BJ1A0540	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
13BJ1A0541	RT22051	PROBABILITY AND STATISTICS	21	16	0
13BJ1A0541	RT22052	JAVA PROGRAMMING	22	42	3
13BJ1A0541	RT22053	ADVANCED DATA STRUCTURES	25	37	3
13BJ1A0541	RT22054	COMPUTER ORGANIZATION	20	10	0
13BJ1A0541	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	42	3
13BJ1A0541	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A0541	RT22057	JAVA PROGRAMMING LAB	22	43	2
13BJ1A0541	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
13BJ1A0543	RT22051	PROBABILITY AND STATISTICS	18	27	3
13BJ1A0543	RT22052	JAVA PROGRAMMING	21	39	3



Htno	Subcode	Subname	Internal	External	credits
13BJ1A0543	RT22053	ADVANCED DATA STRUCTURES	25	40	3
13BJ1A0543	RT22054	COMPUTER ORGANIZATION	23	24	3
13BJ1A0543	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	24	3
13BJ1A0543	RT22056	ADVANCED DATA STRUCTURES LAB	25	43	2
13BJ1A0543	RT22057	JAVA PROGRAMMING LAB	23	45	2
13BJ1A0543	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
13BJ1A0544	RT22051	PROBABILITY AND STATISTICS	16	15	0
13BJ1A0544	RT22052	JAVA PROGRAMMING	25	46	3
13BJ1A0544	RT22053	ADVANCED DATA STRUCTURES	16	42	3
13BJ1A0544	RT22054	COMPUTER ORGANIZATION	20	17	0
13BJ1A0544	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	39	3
13BJ1A0544	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
13BJ1A0544	RT22057	JAVA PROGRAMMING LAB	21	42	2
13BJ1A0544	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	48	2
13BJ1A0545	RT22051	PROBABILITY AND STATISTICS	24	14	0
13BJ1A0545	RT22052	JAVA PROGRAMMING	22	13	0
13BJ1A0545	RT22053	ADVANCED DATA STRUCTURES	21	26	3
13BJ1A0545	RT22054	COMPUTER ORGANIZATION	22	26	3
13BJ1A0545	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	30	3
13BJ1A0545	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
13BJ1A0545	RT22057	JAVA PROGRAMMING LAB	23	45	2
13BJ1A0545	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	42	2
13BJ1A0546	RT22051	PROBABILITY AND STATISTICS	16	11	0
13BJ1A0546	RT22052	JAVA PROGRAMMING	21	32	3
13BJ1A0546	RT22053	ADVANCED DATA STRUCTURES	20	31	3
13BJ1A0546	RT22054	COMPUTER ORGANIZATION	21	24	3
13BJ1A0546	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	36	3
13BJ1A0546	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A0546	RT22057	JAVA PROGRAMMING LAB	22	44	2
13BJ1A0546	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	41	2
13BJ1A0547	RT22051	PROBABILITY AND STATISTICS	18	5	0
13BJ1A0547	RT22052	JAVA PROGRAMMING	22	15	0
13BJ1A0547	RT22053	ADVANCED DATA STRUCTURES	20	16	0
13BJ1A0547	RT22054	COMPUTER ORGANIZATION	22	16	0
13BJ1A0547	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	6	0
13BJ1A0547	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A0547	RT22057	JAVA PROGRAMMING LAB	19	45	2
13BJ1A0547	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	43	2
13BJ1A0548	RT22051	PROBABILITY AND STATISTICS	18	0	0
13BJ1A0548	RT22052	JAVA PROGRAMMING	21	13	0
13BJ1A0548	RT22053	ADVANCED DATA STRUCTURES	20	4	0
13BJ1A0548	RT22054	COMPUTER ORGANIZATION	16	14	0
13BJ1A0548	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	15	0
13BJ1A0548	RT22056	ADVANCED DATA STRUCTURES LAB	24	44	2
13BJ1A0548	RT22057	JAVA PROGRAMMING LAB	19	42	2
13BJ1A0548	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
13BJ1A0549	RT22051	PROBABILITY AND STATISTICS	15	13	0
13BJ1A0549	RT22052	JAVA PROGRAMMING	17	24	3
13BJ1A0549	RT22053	ADVANCED DATA STRUCTURES	18	10	0
13BJ1A0549	RT22054	COMPUTER ORGANIZATION	19	2	0
13BJ1A0549	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	29	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0549	RT22056	ADVANCED DATA STRUCTURES LAB	24	44	2
13BJ1A0549	RT22057	JAVA PROGRAMMING LAB	20	42	2
13BJ1A0549	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
13BJ1A0550	RT22051	PROBABILITY AND STATISTICS	17	10	0
13BJ1A0550	RT22052	JAVA PROGRAMMING	24	34	3
13BJ1A0550	RT22053	ADVANCED DATA STRUCTURES	18	42	3
13BJ1A0550	RT22054	COMPUTER ORGANIZATION	23	13	0
13BJ1A0550	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	44	3
13BJ1A0550	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
13BJ1A0550	RT22057	JAVA PROGRAMMING LAB	21	43	2
13BJ1A0550	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	42	2
13BJ1A0551	RT22051	PROBABILITY AND STATISTICS	15	13	0
13BJ1A0551	RT22052	JAVA PROGRAMMING	18	17	0
13BJ1A0551	RT22053	ADVANCED DATA STRUCTURES	17	35	3
13BJ1A0551	RT22054	COMPUTER ORGANIZATION	21	3	0
13BJ1A0551	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	5	0
13BJ1A0551	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
13BJ1A0551	RT22057	JAVA PROGRAMMING LAB	21	42	2
13BJ1A0551	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	43	2
13BJ1A0554	RT22051	PROBABILITY AND STATISTICS	20	14	0
13BJ1A0554	RT22052	JAVA PROGRAMMING	26	24	3
13BJ1A0554	RT22053	ADVANCED DATA STRUCTURES	19	24	3
13BJ1A0554	RT22054	COMPUTER ORGANIZATION	23	13	0
13BJ1A0554	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	31	3
13BJ1A0554	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
13BJ1A0554	RT22057	JAVA PROGRAMMING LAB	21	42	2
13BJ1A0554	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	41	2
13BJ1A0555	RT22051	PROBABILITY AND STATISTICS	15	16	0
13BJ1A0555	RT22052	JAVA PROGRAMMING	17	9	0
13BJ1A0555	RT22053	ADVANCED DATA STRUCTURES	16	8	0
13BJ1A0555	RT22054	COMPUTER ORGANIZATION	20	15	0
13BJ1A0555	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	1	0
13BJ1A0555	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A0555	RT22057	JAVA PROGRAMMING LAB	21	44	2
13BJ1A0555	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
13BJ1A0556	RT22051	PROBABILITY AND STATISTICS	25	34	3
13BJ1A0556	RT22052	JAVA PROGRAMMING	24	47	3
13BJ1A0556	RT22053	ADVANCED DATA STRUCTURES	24	42	3
13BJ1A0556	RT22054	COMPUTER ORGANIZATION	23	16	0
13BJ1A0556	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	54	3
13BJ1A0556	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
13BJ1A0556	RT22057	JAVA PROGRAMMING LAB	25	50	2
13BJ1A0556	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	49	2
13BJ1A0557	RT22051	PROBABILITY AND STATISTICS	13	2	0
13BJ1A0557	RT22052	JAVA PROGRAMMING	19	11	0
13BJ1A0557	RT22053	ADVANCED DATA STRUCTURES	20	12	0
13BJ1A0557	RT22054	COMPUTER ORGANIZATION	24	2	0
13BJ1A0557	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
13BJ1A0557	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
13BJ1A0557	RT22057	JAVA PROGRAMMING LAB	19	42	2
13BJ1A0557	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	40	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0558	RT22051	PROBABILITY AND STATISTICS	18	0	0
13BJ1A0558	RT22052	JAVA PROGRAMMING	17	-1	0
13BJ1A0558	RT22053	ADVANCED DATA STRUCTURES	21	-1	0
13BJ1A0558	RT22054	COMPUTER ORGANIZATION	21	-1	0
13BJ1A0558	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	8	-1	0
13BJ1A0558	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
13BJ1A0558	RT22057	JAVA PROGRAMMING LAB	22	42	2
13BJ1A0558	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
13BJ1A0559	RT22051	PROBABILITY AND STATISTICS	16	7	0
13BJ1A0559	RT22052	JAVA PROGRAMMING	21	2	0
13BJ1A0559	RT22053	ADVANCED DATA STRUCTURES	19	2	0
13BJ1A0559	RT22054	COMPUTER ORGANIZATION	19	6	0
13BJ1A0559	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	15	0
13BJ1A0559	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
13BJ1A0559	RT22057	JAVA PROGRAMMING LAB	21	42	2
13BJ1A0559	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
13BJ1A0560	RT22051	PROBABILITY AND STATISTICS	15	5	0
13BJ1A0560	RT22052	JAVA PROGRAMMING	24	24	3
13BJ1A0560	RT22053	ADVANCED DATA STRUCTURES	24	33	3
13BJ1A0560	RT22054	COMPUTER ORGANIZATION	24	16	0
13BJ1A0560	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	38	3
13BJ1A0560	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
13BJ1A0560	RT22057	JAVA PROGRAMMING LAB	24	47	2
13BJ1A0560	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	49	2
13BJ1A0561	RT22051	PROBABILITY AND STATISTICS	18	15	0
13BJ1A0561	RT22052	JAVA PROGRAMMING	24	24	3
13BJ1A0561	RT22053	ADVANCED DATA STRUCTURES	22	44	3
13BJ1A0561	RT22054	COMPUTER ORGANIZATION	23	14	0
13BJ1A0561	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	24	3
13BJ1A0561	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
13BJ1A0561	RT22057	JAVA PROGRAMMING LAB	24	42	2
13BJ1A0561	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	50	2
13BJ1A0562	RT22051	PROBABILITY AND STATISTICS	25	27	3
13BJ1A0562	RT22052	JAVA PROGRAMMING	21	28	3
13BJ1A0562	RT22053	ADVANCED DATA STRUCTURES	23	45	3
13BJ1A0562	RT22054	COMPUTER ORGANIZATION	23	35	3
13BJ1A0562	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	51	3
13BJ1A0562	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A0562	RT22057	JAVA PROGRAMMING LAB	23	44	2
13BJ1A0562	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	48	2
13BJ1A0563	RT22051	PROBABILITY AND STATISTICS	23	50	3
13BJ1A0563	RT22052	JAVA PROGRAMMING	24	33	3
13BJ1A0563	RT22053	ADVANCED DATA STRUCTURES	23	50	3
13BJ1A0563	RT22054	COMPUTER ORGANIZATION	26	43	3
13BJ1A0563	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	32	3
13BJ1A0563	RT22056	ADVANCED DATA STRUCTURES LAB	25	47	2
13BJ1A0563	RT22057	JAVA PROGRAMMING LAB	24	48	2
13BJ1A0563	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
13BJ1A0564	RT22051	PROBABILITY AND STATISTICS	23	32	3
13BJ1A0564	RT22052	JAVA PROGRAMMING	24	32	3
13BJ1A0564	RT22053	ADVANCED DATA STRUCTURES	23	39	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0564	RT22054	COMPUTER ORGANIZATION	23	11	0
13BJ1A0564	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	38	3
13BJ1A0564	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
13BJ1A0564	RT22057	JAVA PROGRAMMING LAB	23	45	2
13BJ1A0564	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	2
13BJ1A0565	RT22051	PROBABILITY AND STATISTICS	24	35	3
13BJ1A0565	RT22052	JAVA PROGRAMMING	24	37	3
13BJ1A0565	RT22053	ADVANCED DATA STRUCTURES	25	41	3
13BJ1A0565	RT22054	COMPUTER ORGANIZATION	23	28	3
13BJ1A0565	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	27	3
13BJ1A0565	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
13BJ1A0565	RT22057	JAVA PROGRAMMING LAB	22	45	2
13BJ1A0565	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
13BJ1A0566	RT22051	PROBABILITY AND STATISTICS	19	17	0
13BJ1A0566	RT22052	JAVA PROGRAMMING	22	24	3
13BJ1A0566	RT22053	ADVANCED DATA STRUCTURES	22	29	3
13BJ1A0566	RT22054	COMPUTER ORGANIZATION	20	17	0
13BJ1A0566	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	39	3
13BJ1A0566	RT22056	ADVANCED DATA STRUCTURES LAB	23	44	2
13BJ1A0566	RT22057	JAVA PROGRAMMING LAB	24	44	2
13BJ1A0566	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
13BJ1A0567	RT22051	PROBABILITY AND STATISTICS	22	24	3
13BJ1A0567	RT22052	JAVA PROGRAMMING	24	29	3
13BJ1A0567	RT22053	ADVANCED DATA STRUCTURES	22	28	3
13BJ1A0567	RT22054	COMPUTER ORGANIZATION	22	30	3
13BJ1A0567	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	44	3
13BJ1A0567	RT22056	ADVANCED DATA STRUCTURES LAB	23	43	2
13BJ1A0567	RT22057	JAVA PROGRAMMING LAB	24	44	2
13BJ1A0567	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	42	2
13BJ1A0568	RT22051	PROBABILITY AND STATISTICS	25	55	3
13BJ1A0568	RT22052	JAVA PROGRAMMING	25	40	3
13BJ1A0568	RT22053	ADVANCED DATA STRUCTURES	24	47	3
13BJ1A0568	RT22054	COMPUTER ORGANIZATION	26	35	3
13BJ1A0568	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	50	3
13BJ1A0568	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
13BJ1A0568	RT22057	JAVA PROGRAMMING LAB	25	50	2
13BJ1A0568	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
13BJ1A0569	RT22051	PROBABILITY AND STATISTICS	15	5	0
13BJ1A0569	RT22052	JAVA PROGRAMMING	20	24	3
13BJ1A0569	RT22053	ADVANCED DATA STRUCTURES	16	35	3
13BJ1A0569	RT22054	COMPUTER ORGANIZATION	23	16	0
13BJ1A0569	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	1	0
13BJ1A0569	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A0569	RT22057	JAVA PROGRAMMING LAB	23	42	2
13BJ1A0569	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
13BJ1A0570	RT22051	PROBABILITY AND STATISTICS	21	10	0
13BJ1A0570	RT22052	JAVA PROGRAMMING	25	27	3
13BJ1A0570	RT22053	ADVANCED DATA STRUCTURES	23	31	3
13BJ1A0570	RT22054	COMPUTER ORGANIZATION	23	30	3
13BJ1A0570	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	42	3
13BJ1A0570	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0570	RT22057	JAVA PROGRAMMING LAB	22	43	2
13BJ1A0570	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	47	2
13BJ1A0571	RT22051	PROBABILITY AND STATISTICS	19	24	3
13BJ1A0571	RT22052	JAVA PROGRAMMING	22	24	3
13BJ1A0571	RT22053	ADVANCED DATA STRUCTURES	21	27	3
13BJ1A0571	RT22054	COMPUTER ORGANIZATION	25	6	0
13BJ1A0571	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	31	3
13BJ1A0571	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A0571	RT22057	JAVA PROGRAMMING LAB	22	43	2
13BJ1A0571	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
13BJ1A0573	RT22051	PROBABILITY AND STATISTICS	22	9	0
13BJ1A0573	RT22052	JAVA PROGRAMMING	25	33	3
13BJ1A0573	RT22053	ADVANCED DATA STRUCTURES	25	42	3
13BJ1A0573	RT22054	COMPUTER ORGANIZATION	22	25	3
13BJ1A0573	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	48	3
13BJ1A0573	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
13BJ1A0573	RT22057	JAVA PROGRAMMING LAB	23	49	2
13BJ1A0573	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	2
13BJ1A0575	RT22051	PROBABILITY AND STATISTICS	20	50	3
13BJ1A0575	RT22052	JAVA PROGRAMMING	22	31	3
13BJ1A0575	RT22053	ADVANCED DATA STRUCTURES	24	65	3
13BJ1A0575	RT22054	COMPUTER ORGANIZATION	24	24	3
13BJ1A0575	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	33	3
13BJ1A0575	RT22056	ADVANCED DATA STRUCTURES LAB	25	47	2
13BJ1A0575	RT22057	JAVA PROGRAMMING LAB	25	50	2
13BJ1A0575	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	46	2
13BJ1A0576	RT22051	PROBABILITY AND STATISTICS	18	14	0
13BJ1A0576	RT22052	JAVA PROGRAMMING	24	28	3
13BJ1A0576	RT22053	ADVANCED DATA STRUCTURES	23	41	3
13BJ1A0576	RT22054	COMPUTER ORGANIZATION	18	17	0
13BJ1A0576	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	31	3
13BJ1A0576	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
13BJ1A0576	RT22057	JAVA PROGRAMMING LAB	24	42	2
13BJ1A0576	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
13BJ1A0577	RT22051	PROBABILITY AND STATISTICS	15	25	3
13BJ1A0577	RT22052	JAVA PROGRAMMING	23	25	3
13BJ1A0577	RT22053	ADVANCED DATA STRUCTURES	21	16	0
13BJ1A0577	RT22054	COMPUTER ORGANIZATION	20	10	0
13BJ1A0577	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	19	0
13BJ1A0577	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
13BJ1A0577	RT22057	JAVA PROGRAMMING LAB	23	43	2
13BJ1A0577	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
13BJ1A0578	RT22051	PROBABILITY AND STATISTICS	13	15	0
13BJ1A0578	RT22052	JAVA PROGRAMMING	23	24	3
13BJ1A0578	RT22053	ADVANCED DATA STRUCTURES	16	34	3
13BJ1A0578	RT22054	COMPUTER ORGANIZATION	18	2	0
13BJ1A0578	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	36	3
13BJ1A0578	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
13BJ1A0578	RT22057	JAVA PROGRAMMING LAB	22	43	2
13BJ1A0578	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	48	2
13BJ1A0579	RT22051	PROBABILITY AND STATISTICS	13	12	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0579	RT22052	JAVA PROGRAMMING	20	40	3
13BJ1A0579	RT22053	ADVANCED DATA STRUCTURES	20	35	3
13BJ1A0579	RT22054	COMPUTER ORGANIZATION	24	12	0
13BJ1A0579	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	12	0
13BJ1A0579	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
13BJ1A0579	RT22057	JAVA PROGRAMMING LAB	22	-1	0
13BJ1A0579	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	42	2
13BJ1A0580	RT22051	PROBABILITY AND STATISTICS	20	27	3
13BJ1A0580	RT22052	JAVA PROGRAMMING	25	36	3
13BJ1A0580	RT22053	ADVANCED DATA STRUCTURES	23	48	3
13BJ1A0580	RT22054	COMPUTER ORGANIZATION	21	16	0
13BJ1A0580	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	45	3
13BJ1A0580	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
13BJ1A0580	RT22057	JAVA PROGRAMMING LAB	23	43	2
13BJ1A0580	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
13BJ1A0581	RT22051	PROBABILITY AND STATISTICS	19	11	0
13BJ1A0581	RT22052	JAVA PROGRAMMING	22	25	3
13BJ1A0581	RT22053	ADVANCED DATA STRUCTURES	24	14	0
13BJ1A0581	RT22054	COMPUTER ORGANIZATION	21	3	0
13BJ1A0581	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	26	3
13BJ1A0581	RT22056	ADVANCED DATA STRUCTURES LAB	24	43	2
13BJ1A0581	RT22057	JAVA PROGRAMMING LAB	19	43	2
13BJ1A0581	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	42	2
13BJ1A0582	RT22051	PROBABILITY AND STATISTICS	17	8	0
13BJ1A0582	RT22052	JAVA PROGRAMMING	22	36	3
13BJ1A0582	RT22053	ADVANCED DATA STRUCTURES	24	34	3
13BJ1A0582	RT22054	COMPUTER ORGANIZATION	20	4	0
13BJ1A0582	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	43	3
13BJ1A0582	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
13BJ1A0582	RT22057	JAVA PROGRAMMING LAB	24	42	2
13BJ1A0582	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
13BJ1A0583	RT22051	PROBABILITY AND STATISTICS	21	39	3
13BJ1A0583	RT22052	JAVA PROGRAMMING	23	48	3
13BJ1A0583	RT22053	ADVANCED DATA STRUCTURES	26	47	3
13BJ1A0583	RT22054	COMPUTER ORGANIZATION	22	38	3
13BJ1A0583	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	13	0
13BJ1A0583	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
13BJ1A0583	RT22057	JAVA PROGRAMMING LAB	25	46	2
13BJ1A0583	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
13BJ1A0584	RT22051	PROBABILITY AND STATISTICS	16	15	0
13BJ1A0584	RT22052	JAVA PROGRAMMING	25	41	3
13BJ1A0584	RT22053	ADVANCED DATA STRUCTURES	22	39	3
13BJ1A0584	RT22054	COMPUTER ORGANIZATION	24	29	3
13BJ1A0584	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	51	3
13BJ1A0584	RT22056	ADVANCED DATA STRUCTURES LAB	24	41	2
13BJ1A0584	RT22057	JAVA PROGRAMMING LAB	23	42	2
13BJ1A0584	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	42	2
13BJ1A0585	RT22051	PROBABILITY AND STATISTICS	24	60	3
13BJ1A0585	RT22052	JAVA PROGRAMMING	25	24	3
13BJ1A0585	RT22053	ADVANCED DATA STRUCTURES	20	33	3
13BJ1A0585	RT22054	COMPUTER ORGANIZATION	22	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0585	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	47	3
13BJ1A0585	RT22056	ADVANCED DATA STRUCTURES LAB	25	45	2
13BJ1A0585	RT22057	JAVA PROGRAMMING LAB	23	48	2
13BJ1A0585	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
13BJ1A0586	RT22051	PROBABILITY AND STATISTICS	16	1	0
13BJ1A0586	RT22052	JAVA PROGRAMMING	18	13	0
13BJ1A0586	RT22053	ADVANCED DATA STRUCTURES	16	17	0
13BJ1A0586	RT22054	COMPUTER ORGANIZATION	22	9	0
13BJ1A0586	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	15	0
13BJ1A0586	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
13BJ1A0586	RT22057	JAVA PROGRAMMING LAB	22	42	2
13BJ1A0586	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	40	2
13BJ1A0587	RT22051	PROBABILITY AND STATISTICS	21	49	3
13BJ1A0587	RT22052	JAVA PROGRAMMING	25	28	3
13BJ1A0587	RT22053	ADVANCED DATA STRUCTURES	22	39	3
13BJ1A0587	RT22054	COMPUTER ORGANIZATION	21	27	3
13BJ1A0587	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	27	3
13BJ1A0587	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A0587	RT22057	JAVA PROGRAMMING LAB	22	42	2
13BJ1A0587	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	41	2
13BJ1A0588	RT22051	PROBABILITY AND STATISTICS	18	0	0
13BJ1A0588	RT22052	JAVA PROGRAMMING	20	20	0
13BJ1A0588	RT22053	ADVANCED DATA STRUCTURES	16	6	0
13BJ1A0588	RT22054	COMPUTER ORGANIZATION	22	10	0
13BJ1A0588	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	27	3
13BJ1A0588	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
13BJ1A0588	RT22057	JAVA PROGRAMMING LAB	22	42	2
13BJ1A0588	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
13BJ1A0589	RT22051	PROBABILITY AND STATISTICS	16	31	3
13BJ1A0589	RT22052	JAVA PROGRAMMING	25	14	0
13BJ1A0589	RT22053	ADVANCED DATA STRUCTURES	20	29	3
13BJ1A0589	RT22054	COMPUTER ORGANIZATION	20	24	3
13BJ1A0589	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	30	3
13BJ1A0589	RT22056	ADVANCED DATA STRUCTURES LAB	25	44	2
13BJ1A0589	RT22057	JAVA PROGRAMMING LAB	23	43	2
13BJ1A0589	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	44	2
13BJ1A0590	RT22051	PROBABILITY AND STATISTICS	16	5	0
13BJ1A0590	RT22052	JAVA PROGRAMMING	22	29	3
13BJ1A0590	RT22053	ADVANCED DATA STRUCTURES	17	24	3
13BJ1A0590	RT22054	COMPUTER ORGANIZATION	21	10	0
13BJ1A0590	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	24	3
13BJ1A0590	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
13BJ1A0590	RT22057	JAVA PROGRAMMING LAB	23	42	2
13BJ1A0590	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	40	2
13BJ1A0591	RT22051	PROBABILITY AND STATISTICS	16	0	0
13BJ1A0591	RT22052	JAVA PROGRAMMING	22	36	3
13BJ1A0591	RT22053	ADVANCED DATA STRUCTURES	20	9	0
13BJ1A0591	RT22054	COMPUTER ORGANIZATION	21	3	0
13BJ1A0591	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
13BJ1A0591	RT22056	ADVANCED DATA STRUCTURES LAB	25	44	2
13BJ1A0591	RT22057	JAVA PROGRAMMING LAB	22	43	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0591	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	42	2
13BJ1A0592	RT22051	PROBABILITY AND STATISTICS	15	2	0
13BJ1A0592	RT22052	JAVA PROGRAMMING	15	11	0
13BJ1A0592	RT22053	ADVANCED DATA STRUCTURES	18	7	0
13BJ1A0592	RT22054	COMPUTER ORGANIZATION	22	11	0
13BJ1A0592	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	19	0
13BJ1A0592	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
13BJ1A0592	RT22057	JAVA PROGRAMMING LAB	22	42	2
13BJ1A0592	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
13BJ1A0593	RT22051	PROBABILITY AND STATISTICS	15	5	0
13BJ1A0593	RT22052	JAVA PROGRAMMING	23	6	0
13BJ1A0593	RT22053	ADVANCED DATA STRUCTURES	20	4	0
13BJ1A0593	RT22054	COMPUTER ORGANIZATION	22	7	0
13BJ1A0593	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	27	3
13BJ1A0593	RT22056	ADVANCED DATA STRUCTURES LAB	24	42	2
13BJ1A0593	RT22057	JAVA PROGRAMMING LAB	22	41	2
13BJ1A0593	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	41	2
13BJ1A0594	RT22051	PROBABILITY AND STATISTICS	17	0	0
13BJ1A0594	RT22052	JAVA PROGRAMMING	15	12	0
13BJ1A0594	RT22053	ADVANCED DATA STRUCTURES	22	4	0
13BJ1A0594	RT22054	COMPUTER ORGANIZATION	22	13	0
13BJ1A0594	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	24	3
13BJ1A0594	RT22056	ADVANCED DATA STRUCTURES LAB	23	44	2
13BJ1A0594	RT22057	JAVA PROGRAMMING LAB	21	44	2
13BJ1A0594	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
13BJ1A0595	RT22051	PROBABILITY AND STATISTICS	14	1	0
13BJ1A0595	RT22052	JAVA PROGRAMMING	24	24	3
13BJ1A0595	RT22053	ADVANCED DATA STRUCTURES	19	24	3
13BJ1A0595	RT22054	COMPUTER ORGANIZATION	22	4	0
13BJ1A0595	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	5	0
13BJ1A0595	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
13BJ1A0595	RT22057	JAVA PROGRAMMING LAB	22	45	2
13BJ1A0595	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	40	2
13BJ1A0596	RT22051	PROBABILITY AND STATISTICS	15	1	0
13BJ1A0596	RT22052	JAVA PROGRAMMING	23	28	3
13BJ1A0596	RT22053	ADVANCED DATA STRUCTURES	20	7	0
13BJ1A0596	RT22054	COMPUTER ORGANIZATION	21	17	0
13BJ1A0596	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	18	0
13BJ1A0596	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
13BJ1A0596	RT22057	JAVA PROGRAMMING LAB	24	46	2
13BJ1A0596	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
13BJ1A0598	RT22051	PROBABILITY AND STATISTICS	21	24	3
13BJ1A0598	RT22052	JAVA PROGRAMMING	22	12	0
13BJ1A0598	RT22053	ADVANCED DATA STRUCTURES	20	30	3
13BJ1A0598	RT22054	COMPUTER ORGANIZATION	18	6	0
13BJ1A0598	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	41	3
13BJ1A0598	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A0598	RT22057	JAVA PROGRAMMING LAB	24	45	2
13BJ1A0598	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	49	2
13BJ1A0599	RT22051	PROBABILITY AND STATISTICS	24	39	3
13BJ1A0599	RT22052	JAVA PROGRAMMING	25	32	3



Htno	Subcode	Subname	Internal	External	credits
13BJ1A0599	RT22053	ADVANCED DATA STRUCTURES	23	33	3
13BJ1A0599	RT22054	COMPUTER ORGANIZATION	20	29	3
13BJ1A0599	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	51	3
13BJ1A0599	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
13BJ1A0599	RT22057	JAVA PROGRAMMING LAB	23	44	2
13BJ1A0599	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
13BJ1A05A0	RT22051	PROBABILITY AND STATISTICS	24	16	0
13BJ1A05A0	RT22052	JAVA PROGRAMMING	23	25	3
13BJ1A05A0	RT22053	ADVANCED DATA STRUCTURES	22	41	3
13BJ1A05A0	RT22054	COMPUTER ORGANIZATION	23	24	3
13BJ1A05A0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	11	0
13BJ1A05A0	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
13BJ1A05A0	RT22057	JAVA PROGRAMMING LAB	23	42	2
13BJ1A05A0	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	50	2
13BJ1A05A1	RT22051	PROBABILITY AND STATISTICS	8	0	0
13BJ1A05A1	RT22052	JAVA PROGRAMMING	20	6	0
13BJ1A05A1	RT22053	ADVANCED DATA STRUCTURES	17	1	0
13BJ1A05A1	RT22054	COMPUTER ORGANIZATION	20	1	0
13BJ1A05A1	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	5	0
13BJ1A05A1	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
13BJ1A05A1	RT22057	JAVA PROGRAMMING LAB	18	43	2
13BJ1A05A1	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	44	2
13BJ1A05A2	RT22051	PROBABILITY AND STATISTICS	13	5	0
13BJ1A05A2	RT22052	JAVA PROGRAMMING	8	13	0
13BJ1A05A2	RT22053	ADVANCED DATA STRUCTURES	16	12	0
13BJ1A05A2	RT22054	COMPUTER ORGANIZATION	15	0	0
13BJ1A05A2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	3	0
13BJ1A05A2	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
13BJ1A05A2	RT22057	JAVA PROGRAMMING LAB	18	-1	0
13BJ1A05A2	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
14BJ5A0101	RT22011	BUILDING PLANNING & DRAWING	25	44	3
14BJ5A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	26	3
14BJ5A0101	RT22013	STRENGTH OF MATERIALS- II	23	55	3
14BJ5A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	34	3
14BJ5A0101	RT22015	CONCRETE TECHNOLOGY	26	47	3
14BJ5A0101	RT22016	STRUCTURAL ANALYSIS - I	24	28	3
14BJ5A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
14BJ5A0101	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
14BJ5A0101	RT22019	SURVEYING FIELD WORK-II	25	45	2
14BJ5A0102	RT22011	BUILDING PLANNING & DRAWING	25	59	3
14BJ5A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	53	3
14BJ5A0102	RT22013	STRENGTH OF MATERIALS- II	23	41	3
14BJ5A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	36	3
14BJ5A0102	RT22015	CONCRETE TECHNOLOGY	25	47	3
14BJ5A0102	RT22016	STRUCTURAL ANALYSIS - I	23	42	3
14BJ5A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
14BJ5A0102	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
14BJ5A0102	RT22019	SURVEYING FIELD WORK-II	25	44	2
14BJ5A0103	RT22011	BUILDING PLANNING & DRAWING	25	49	3
14BJ5A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	29	3
14BJ5A0103	RT22013	STRENGTH OF MATERIALS- II	26	40	3

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	40	3
14BJ5A0103	RT22015	CONCRETE TECHNOLOGY	25	31	3
14BJ5A0103	RT22016	STRUCTURAL ANALYSIS - I	23	32	3
14BJ5A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
14BJ5A0103	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
14BJ5A0103	RT22019	SURVEYING FIELD WORK-II	25	45	2
14BJ5A0104	RT22011	BUILDING PLANNING & DRAWING	25	32	3
14BJ5A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	24	3
14BJ5A0104	RT22013	STRENGTH OF MATERIALS- II	29	40	3
14BJ5A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	6	0
14BJ5A0104	RT22015	CONCRETE TECHNOLOGY	21	6	0
14BJ5A0104	RT22016	STRUCTURAL ANALYSIS - I	21	19	0
14BJ5A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	44	2
14BJ5A0104	RT22018	CONCRETE TECHNOLOGY LAB	24	44	2
14BJ5A0104	RT22019	SURVEYING FIELD WORK-II	25	45	2
14BJ5A0105	RT22011	BUILDING PLANNING & DRAWING	20	29	3
14BJ5A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	-1	0
14BJ5A0105	RT22013	STRENGTH OF MATERIALS- II	22	-1	0
14BJ5A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	0	0
14BJ5A0105	RT22015	CONCRETE TECHNOLOGY	17	-1	0
14BJ5A0105	RT22016	STRUCTURAL ANALYSIS - I	19	-1	0
14BJ5A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ5A0105	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
14BJ5A0105	RT22019	SURVEYING FIELD WORK-II	19	45	2
14BJ5A0106	RT22011	BUILDING PLANNING & DRAWING	25	49	3
14BJ5A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	30	3
14BJ5A0106	RT22013	STRENGTH OF MATERIALS- II	25	39	3
14BJ5A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	28	3
14BJ5A0106	RT22015	CONCRETE TECHNOLOGY	23	39	3
14BJ5A0106	RT22016	STRUCTURAL ANALYSIS - I	25	25	3
14BJ5A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	44	2
14BJ5A0106	RT22018	CONCRETE TECHNOLOGY LAB	24	46	2
14BJ5A0106	RT22019	SURVEYING FIELD WORK-II	25	46	2
14BJ5A0107	RT22011	BUILDING PLANNING & DRAWING	25	37	3
14BJ5A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	24	3
14BJ5A0107	RT22013	STRENGTH OF MATERIALS- II	23	62	3
14BJ5A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	34	3
14BJ5A0107	RT22015	CONCRETE TECHNOLOGY	24	31	3
14BJ5A0107	RT22016	STRUCTURAL ANALYSIS - I	23	38	3
14BJ5A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	44	2
14BJ5A0107	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
14BJ5A0107	RT22019	SURVEYING FIELD WORK-II	25	46	2
14BJ5A0108	RT22011	BUILDING PLANNING & DRAWING	18	-1	0
14BJ5A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	14	-1	0
14BJ5A0108	RT22013	STRENGTH OF MATERIALS- II	18	-1	0
14BJ5A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	-1	0
14BJ5A0108	RT22015	CONCRETE TECHNOLOGY	15	-1	0
14BJ5A0108	RT22016	STRUCTURAL ANALYSIS - I	14	-1	0
14BJ5A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	-1	0
14BJ5A0108	RT22018	CONCRETE TECHNOLOGY LAB	20	-1	0
14BJ5A0108	RT22019	SURVEYING FIELD WORK-II	20	-1	0

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0201	RT22021	ENVIRONMENTAL STUDIES	24	24	3
14BJ5A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	32	3
14BJ5A0201	RT22023	PULSE & DIGITAL CIRCUITS	22	17	0
14BJ5A0201	RT22024	POWER SYSTEMS-I	24	55	3
14BJ5A0201	RT22025	ELECTRICAL MACHINES-II	24	35	3
14BJ5A0201	RT22026	CONTROL SYSTEMS	25	10	0
14BJ5A0201	RT22027	ELECTRICAL MACHINES -I LAB	25	50	2
14BJ5A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	49	2
14BJ5A0202	RT22021	ENVIRONMENTAL STUDIES	18	26	3
14BJ5A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	3	0
14BJ5A0202	RT22023	PULSE & DIGITAL CIRCUITS	19	7	0
14BJ5A0202	RT22024	POWER SYSTEMS-I	21	38	3
14BJ5A0202	RT22025	ELECTRICAL MACHINES-II	21	0	0
14BJ5A0202	RT22026	CONTROL SYSTEMS	14	10	0
14BJ5A0202	RT22027	ELECTRICAL MACHINES -I LAB	17	35	2
14BJ5A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	30	2
14BJ5A0203	RT22021	ENVIRONMENTAL STUDIES	20	11	0
14BJ5A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	17	0
14BJ5A0203	RT22023	PULSE & DIGITAL CIRCUITS	19	14	0
14BJ5A0203	RT22024	POWER SYSTEMS-I	26	11	0
14BJ5A0203	RT22025	ELECTRICAL MACHINES-II	23	3	0
14BJ5A0203	RT22026	CONTROL SYSTEMS	20	13	0
14BJ5A0203	RT22027	ELECTRICAL MACHINES -I LAB	23	40	2
14BJ5A0203	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	42	2
14BJ5A0204	RT22021	ENVIRONMENTAL STUDIES	17	10	0
14BJ5A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	12	0
14BJ5A0204	RT22023	PULSE & DIGITAL CIRCUITS	12	0	0
14BJ5A0204	RT22024	POWER SYSTEMS-I	14	6	0
14BJ5A0204	RT22025	ELECTRICAL MACHINES-II	15	17	0
14BJ5A0204	RT22026	CONTROL SYSTEMS	15	3	0
14BJ5A0204	RT22027	ELECTRICAL MACHINES -I LAB	17	33	2
14BJ5A0204	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	30	2
14BJ5A0205	RT22021	ENVIRONMENTAL STUDIES	23	2	0
14BJ5A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	31	3
14BJ5A0205	RT22023	PULSE & DIGITAL CIRCUITS	20	7	0
14BJ5A0205	RT22024	POWER SYSTEMS-I	26	56	3
14BJ5A0205	RT22025	ELECTRICAL MACHINES-II	24	29	3
14BJ5A0205	RT22026	CONTROL SYSTEMS	27	9	0
14BJ5A0205	RT22027	ELECTRICAL MACHINES -I LAB	24	44	2
14BJ5A0205	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	42	2
14BJ5A0206	RT22021	ENVIRONMENTAL STUDIES	0	-2	0
14BJ5A0206	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-2	0
14BJ5A0206	RT22023	PULSE & DIGITAL CIRCUITS	14	-2	0
14BJ5A0206	RT22024	POWER SYSTEMS-I	0	-2	0
14BJ5A0206	RT22025	ELECTRICAL MACHINES-II	0	-2	0
14BJ5A0206	RT22026	CONTROL SYSTEMS	0	-2	0
14BJ5A0206	RT22027	ELECTRICAL MACHINES -I LAB	17	-2	0
14BJ5A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	-2	0
14BJ5A0207	RT22021	ENVIRONMENTAL STUDIES	18	24	3
14BJ5A0207	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	31	3
14BJ5A0207	RT22023	PULSE & DIGITAL CIRCUITS	21	13	0

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0207	RT22024	POWER SYSTEMS-I	20	49	3
14BJ5A0207	RT22025	ELECTRICAL MACHINES-II	24	14	0
14BJ5A0207	RT22026	CONTROL SYSTEMS	20	14	0
14BJ5A0207	RT22027	ELECTRICAL MACHINES -I LAB	22	46	2
14BJ5A0207	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
14BJ5A0208	RT22021	ENVIRONMENTAL STUDIES	15	25	3
14BJ5A0208	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	18	0
14BJ5A0208	RT22023	PULSE & DIGITAL CIRCUITS	15	-1	0
14BJ5A0208	RT22024	POWER SYSTEMS-I	16	13	0
14BJ5A0208	RT22025	ELECTRICAL MACHINES-II	18	20	0
14BJ5A0208	RT22026	CONTROL SYSTEMS	18	9	0
14BJ5A0208	RT22027	ELECTRICAL MACHINES -I LAB	24	33	2
14BJ5A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	17	30	2
14BJ5A0209	RT22021	ENVIRONMENTAL STUDIES	18	27	3
14BJ5A0209	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	30	3
14BJ5A0209	RT22023	PULSE & DIGITAL CIRCUITS	25	12	0
14BJ5A0209	RT22024	POWER SYSTEMS-I	23	44	3
14BJ5A0209	RT22025	ELECTRICAL MACHINES-II	26	41	3
14BJ5A0209	RT22026	CONTROL SYSTEMS	25	24	3
14BJ5A0209	RT22027	ELECTRICAL MACHINES -I LAB	24	45	2
14BJ5A0209	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	44	2
14BJ5A0210	RT22021	ENVIRONMENTAL STUDIES	19	36	3
14BJ5A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	3	0
14BJ5A0210	RT22023	PULSE & DIGITAL CIRCUITS	20	10	0
14BJ5A0210	RT22024	POWER SYSTEMS-I	20	48	3
14BJ5A0210	RT22025	ELECTRICAL MACHINES-II	24	7	0
14BJ5A0210	RT22026	CONTROL SYSTEMS	19	14	0
14BJ5A0210	RT22027	ELECTRICAL MACHINES -I LAB	24	46	2
14BJ5A0210	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
14BJ5A0211	RT22021	ENVIRONMENTAL STUDIES	19	24	3
14BJ5A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	28	3
14BJ5A0211	RT22023	PULSE & DIGITAL CIRCUITS	23	41	3
14BJ5A0211	RT22024	POWER SYSTEMS-I	20	24	3
14BJ5A0211	RT22025	ELECTRICAL MACHINES-II	22	15	0
14BJ5A0211	RT22026	CONTROL SYSTEMS	21	42	3
14BJ5A0211	RT22027	ELECTRICAL MACHINES -I LAB	24	45	2
14BJ5A0211	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	44	2
14BJ5A0212	RT22021	ENVIRONMENTAL STUDIES	19	28	3
14BJ5A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	11	0
14BJ5A0212	RT22023	PULSE & DIGITAL CIRCUITS	14	11	0
14BJ5A0212	RT22024	POWER SYSTEMS-I	20	24	3
14BJ5A0212	RT22025	ELECTRICAL MACHINES-II	17	26	3
14BJ5A0212	RT22026	CONTROL SYSTEMS	15	7	0
14BJ5A0212	RT22027	ELECTRICAL MACHINES -I LAB	17	35	2
14BJ5A0212	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	30	2
14BJ5A0213	RT22021	ENVIRONMENTAL STUDIES	21	9	0
14BJ5A0213	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	29	3
14BJ5A0213	RT22023	PULSE & DIGITAL CIRCUITS	20	12	0
14BJ5A0213	RT22024	POWER SYSTEMS-I	22	44	3
14BJ5A0213	RT22025	ELECTRICAL MACHINES-II	23	24	3
14BJ5A0213	RT22026	CONTROL SYSTEMS	25	9	0

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0213	RT22027	ELECTRICAL MACHINES -I LAB	24	42	2
14BJ5A0213	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	40	2
14BJ5A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	46	2
14BJ5A0301	RT22031	KINEMATICS OF MACHINERY	24	58	3
14BJ5A0301	RT22032	THERMAL ENGINEERING -I	23	36	3
14BJ5A0301	RT22033	PRODUCTION TECHNOLOGY	22	31	3
14BJ5A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	49	3
14BJ5A0301	RT22035	MACHINE DRAWING	30	58	3
14BJ5A0301	RT22037	PRODUCTION TECHNOLOGY LAB	25	49	2
14BJ5A0301	RT22038	THERMAL ENGINEERING LAB	22	48	2
14BJ5A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14BJ5A0302	RT22031	KINEMATICS OF MACHINERY	22	13	0
14BJ5A0302	RT22032	THERMAL ENGINEERING -I	22	13	0
14BJ5A0302	RT22033	PRODUCTION TECHNOLOGY	23	14	0
14BJ5A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	9	0
14BJ5A0302	RT22035	MACHINE DRAWING	26	24	3
14BJ5A0302	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0302	RT22038	THERMAL ENGINEERING LAB	23	48	2
14BJ5A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	48	2
14BJ5A0303	RT22031	KINEMATICS OF MACHINERY	21	11	0
14BJ5A0303	RT22032	THERMAL ENGINEERING -I	19	60	3
14BJ5A0303	RT22033	PRODUCTION TECHNOLOGY	24	47	3
14BJ5A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	28	3
14BJ5A0303	RT22035	MACHINE DRAWING	26	42	3
14BJ5A0303	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
14BJ5A0303	RT22038	THERMAL ENGINEERING LAB	15	48	2
14BJ5A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
14BJ5A0304	RT22031	KINEMATICS OF MACHINERY	24	27	3
14BJ5A0304	RT22032	THERMAL ENGINEERING -I	23	63	3
14BJ5A0304	RT22033	PRODUCTION TECHNOLOGY	18	29	3
14BJ5A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	38	3
14BJ5A0304	RT22035	MACHINE DRAWING	24	41	3
14BJ5A0304	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0304	RT22038	THERMAL ENGINEERING LAB	23	46	2
14BJ5A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	-1	0
14BJ5A0305	RT22031	KINEMATICS OF MACHINERY	21	11	0
14BJ5A0305	RT22032	THERMAL ENGINEERING -I	14	4	0
14BJ5A0305	RT22033	PRODUCTION TECHNOLOGY	17	7	0
14BJ5A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	8	0
14BJ5A0305	RT22035	MACHINE DRAWING	15	33	3
14BJ5A0305	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
14BJ5A0305	RT22038	THERMAL ENGINEERING LAB	16	46	2
14BJ5A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	48	2
14BJ5A0306	RT22031	KINEMATICS OF MACHINERY	22	27	3
14BJ5A0306	RT22032	THERMAL ENGINEERING -I	22	33	3
14BJ5A0306	RT22033	PRODUCTION TECHNOLOGY	18	32	3
14BJ5A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	36	3
14BJ5A0306	RT22035	MACHINE DRAWING	25	61	3
14BJ5A0306	RT22037	PRODUCTION TECHNOLOGY LAB	24	47	2
14BJ5A0306	RT22038	THERMAL ENGINEERING LAB	17	48	2
14BJ5A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	-1	0

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0307	RT22031	KINEMATICS OF MACHINERY	20	11	0
14BJ5A0307	RT22032	THERMAL ENGINEERING -I	20	41	3
14BJ5A0307	RT22033	PRODUCTION TECHNOLOGY	18	30	3
14BJ5A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	14	0
14BJ5A0307	RT22035	MACHINE DRAWING	17	32	3
14BJ5A0307	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
14BJ5A0307	RT22038	THERMAL ENGINEERING LAB	16	-1	0
14BJ5A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14BJ5A0308	RT22031	KINEMATICS OF MACHINERY	22	2	0
14BJ5A0308	RT22032	THERMAL ENGINEERING -I	23	24	3
14BJ5A0308	RT22033	PRODUCTION TECHNOLOGY	25	16	0
14BJ5A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	16	0
14BJ5A0308	RT22035	MACHINE DRAWING	30	12	0
14BJ5A0308	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14BJ5A0308	RT22038	THERMAL ENGINEERING LAB	23	48	2
14BJ5A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14BJ5A0309	RT22031	KINEMATICS OF MACHINERY	25	30	3
14BJ5A0309	RT22032	THERMAL ENGINEERING -I	23	12	0
14BJ5A0309	RT22033	PRODUCTION TECHNOLOGY	26	29	3
14BJ5A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	25	3
14BJ5A0309	RT22035	MACHINE DRAWING	30	38	3
14BJ5A0309	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0309	RT22038	THERMAL ENGINEERING LAB	23	48	2
14BJ5A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14BJ5A0310	RT22031	KINEMATICS OF MACHINERY	24	25	3
14BJ5A0310	RT22032	THERMAL ENGINEERING -I	24	24	3
14BJ5A0310	RT22033	PRODUCTION TECHNOLOGY	25	27	3
14BJ5A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	27	3
14BJ5A0310	RT22035	MACHINE DRAWING	17	35	3
14BJ5A0310	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0310	RT22038	THERMAL ENGINEERING LAB	18	46	2
14BJ5A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	-1	0
14BJ5A0311	RT22031	KINEMATICS OF MACHINERY	15	-1	0
14BJ5A0311	RT22032	THERMAL ENGINEERING -I	15	-1	0
14BJ5A0311	RT22033	PRODUCTION TECHNOLOGY	14	-1	0
14BJ5A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
14BJ5A0311	RT22035	MACHINE DRAWING	15	-1	0
14BJ5A0311	RT22037	PRODUCTION TECHNOLOGY LAB	24	-1	0
14BJ5A0311	RT22038	THERMAL ENGINEERING LAB	15	-1	0
14BJ5A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14BJ5A0312	RT22031	KINEMATICS OF MACHINERY	22	1	0
14BJ5A0312	RT22032	THERMAL ENGINEERING -I	22	14	0
14BJ5A0312	RT22033	PRODUCTION TECHNOLOGY	20	24	3
14BJ5A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	24	3
14BJ5A0312	RT22035	MACHINE DRAWING	17	25	3
14BJ5A0312	RT22037	PRODUCTION TECHNOLOGY LAB	24	44	2
14BJ5A0312	RT22038	THERMAL ENGINEERING LAB	21	48	2
14BJ5A0313	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
14BJ5A0313	RT22031	KINEMATICS OF MACHINERY	24	55	3
14BJ5A0313	RT22032	THERMAL ENGINEERING -I	26	15	0
14BJ5A0313	RT22033	PRODUCTION TECHNOLOGY	23	32	3

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	28	3
14BJ5A0313	RT22035	MACHINE DRAWING	30	60	3
14BJ5A0313	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
14BJ5A0313	RT22038	THERMAL ENGINEERING LAB	23	45	2
14BJ5A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14BJ5A0314	RT22031	KINEMATICS OF MACHINERY	21	14	0
14BJ5A0314	RT22032	THERMAL ENGINEERING -I	22	24	3
14BJ5A0314	RT22033	PRODUCTION TECHNOLOGY	21	16	0
14BJ5A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	15	0
14BJ5A0314	RT22035	MACHINE DRAWING	28	37	3
14BJ5A0314	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
14BJ5A0314	RT22038	THERMAL ENGINEERING LAB	16	48	2
14BJ5A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14BJ5A0315	RT22031	KINEMATICS OF MACHINERY	24	2	0
14BJ5A0315	RT22032	THERMAL ENGINEERING -I	24	62	3
14BJ5A0315	RT22033	PRODUCTION TECHNOLOGY	24	36	3
14BJ5A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	24	3
14BJ5A0315	RT22035	MACHINE DRAWING	29	27	3
14BJ5A0315	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
14BJ5A0315	RT22038	THERMAL ENGINEERING LAB	18	45	2
14BJ5A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
14BJ5A0316	RT22031	KINEMATICS OF MACHINERY	24	8	0
14BJ5A0316	RT22032	THERMAL ENGINEERING -I	21	24	3
14BJ5A0316	RT22033	PRODUCTION TECHNOLOGY	18	24	3
14BJ5A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
14BJ5A0316	RT22035	MACHINE DRAWING	29	24	3
14BJ5A0316	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0316	RT22038	THERMAL ENGINEERING LAB	19	48	2
14BJ5A0317	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	-2	0
14BJ5A0317	RT22031	KINEMATICS OF MACHINERY	15	-2	0
14BJ5A0317	RT22032	THERMAL ENGINEERING -I	15	-2	0
14BJ5A0317	RT22033	PRODUCTION TECHNOLOGY	13	-2	0
14BJ5A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-2	0
14BJ5A0317	RT22035	MACHINE DRAWING	14	-2	0
14BJ5A0317	RT22037	PRODUCTION TECHNOLOGY LAB	22	-2	0
14BJ5A0317	RT22038	THERMAL ENGINEERING LAB	15	-2	0
14BJ5A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
14BJ5A0318	RT22031	KINEMATICS OF MACHINERY	27	28	3
14BJ5A0318	RT22032	THERMAL ENGINEERING -I	25	46	3
14BJ5A0318	RT22033	PRODUCTION TECHNOLOGY	24	44	3
14BJ5A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	51	3
14BJ5A0318	RT22035	MACHINE DRAWING	29	44	3
14BJ5A0318	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0318	RT22038	THERMAL ENGINEERING LAB	21	48	2
14BJ5A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14BJ5A0319	RT22031	KINEMATICS OF MACHINERY	24	5	0
14BJ5A0319	RT22032	THERMAL ENGINEERING -I	25	52	3
14BJ5A0319	RT22033	PRODUCTION TECHNOLOGY	23	38	3
14BJ5A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	14	0
14BJ5A0319	RT22035	MACHINE DRAWING	29	34	3
14BJ5A0319	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0319	RT22038	THERMAL ENGINEERING LAB	18	46	2
14BJ5A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ5A0320	RT22031	KINEMATICS OF MACHINERY	24	6	0
14BJ5A0320	RT22032	THERMAL ENGINEERING -I	23	9	0
14BJ5A0320	RT22033	PRODUCTION TECHNOLOGY	21	30	3
14BJ5A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	26	3
14BJ5A0320	RT22035	MACHINE DRAWING	17	42	3
14BJ5A0320	RT22037	PRODUCTION TECHNOLOGY LAB	22	48	2
14BJ5A0320	RT22038	THERMAL ENGINEERING LAB	18	46	2
14BJ5A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14BJ5A0321	RT22031	KINEMATICS OF MACHINERY	23	40	3
14BJ5A0321	RT22032	THERMAL ENGINEERING -I	24	17	0
14BJ5A0321	RT22033	PRODUCTION TECHNOLOGY	25	31	3
14BJ5A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	29	3
14BJ5A0321	RT22035	MACHINE DRAWING	29	62	3
14BJ5A0321	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0321	RT22038	THERMAL ENGINEERING LAB	18	50	2
14BJ5A0322	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
14BJ5A0322	RT22031	KINEMATICS OF MACHINERY	21	24	3
14BJ5A0322	RT22032	THERMAL ENGINEERING -I	23	29	3
14BJ5A0322	RT22033	PRODUCTION TECHNOLOGY	18	16	0
14BJ5A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	10	0
14BJ5A0322	RT22035	MACHINE DRAWING	17	16	0
14BJ5A0322	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
14BJ5A0322	RT22038	THERMAL ENGINEERING LAB	19	44	2
14BJ5A0323	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
14BJ5A0323	RT22031	KINEMATICS OF MACHINERY	24	11	0
14BJ5A0323	RT22032	THERMAL ENGINEERING -I	23	48	3
14BJ5A0323	RT22033	PRODUCTION TECHNOLOGY	26	35	3
14BJ5A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	24	3
14BJ5A0323	RT22035	MACHINE DRAWING	18	27	3
14BJ5A0323	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
14BJ5A0323	RT22038	THERMAL ENGINEERING LAB	19	50	2
14BJ5A0324	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	46	2
14BJ5A0324	RT22031	KINEMATICS OF MACHINERY	21	8	0
14BJ5A0324	RT22032	THERMAL ENGINEERING -I	26	25	3
14BJ5A0324	RT22033	PRODUCTION TECHNOLOGY	17	24	3
14BJ5A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	16	0
14BJ5A0324	RT22035	MACHINE DRAWING	16	13	0
14BJ5A0324	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14BJ5A0324	RT22038	THERMAL ENGINEERING LAB	18	46	2
14BJ5A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
14BJ5A0325	RT22031	KINEMATICS OF MACHINERY	24	37	3
14BJ5A0325	RT22032	THERMAL ENGINEERING -I	25	15	0
14BJ5A0325	RT22033	PRODUCTION TECHNOLOGY	25	26	3
14BJ5A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	24	3
14BJ5A0325	RT22035	MACHINE DRAWING	30	42	3
14BJ5A0325	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0325	RT22038	THERMAL ENGINEERING LAB	23	50	2
14BJ5A0326	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14BJ5A0326	RT22031	KINEMATICS OF MACHINERY	23	24	3



Htno	Subcode	Subname	Internal	External	credits
14BJ5A0326	RT22032	THERMAL ENGINEERING -I	22	24	3
14BJ5A0326	RT22033	PRODUCTION TECHNOLOGY	20	24	3
14BJ5A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
14BJ5A0326	RT22035	MACHINE DRAWING	18	27	3
14BJ5A0326	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
14BJ5A0326	RT22038	THERMAL ENGINEERING LAB	19	49	2
14BJ5A0327	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	46	2
14BJ5A0327	RT22031	KINEMATICS OF MACHINERY	18	3	0
14BJ5A0327	RT22032	THERMAL ENGINEERING -I	20	4	0
14BJ5A0327	RT22033	PRODUCTION TECHNOLOGY	22	25	3
14BJ5A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	9	0
14BJ5A0327	RT22035	MACHINE DRAWING	20	32	3
14BJ5A0327	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
14BJ5A0327	RT22038	THERMAL ENGINEERING LAB	16	44	2
14BJ5A0328	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
14BJ5A0328	RT22031	KINEMATICS OF MACHINERY	23	14	0
14BJ5A0328	RT22032	THERMAL ENGINEERING -I	21	30	3
14BJ5A0328	RT22033	PRODUCTION TECHNOLOGY	16	27	3
14BJ5A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	26	3
14BJ5A0328	RT22035	MACHINE DRAWING	15	25	3
14BJ5A0328	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0328	RT22038	THERMAL ENGINEERING LAB	20	44	2
14BJ5A0329	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14BJ5A0329	RT22031	KINEMATICS OF MACHINERY	24	37	3
14BJ5A0329	RT22032	THERMAL ENGINEERING -I	27	24	3
14BJ5A0329	RT22033	PRODUCTION TECHNOLOGY	23	25	3
14BJ5A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	29	3
14BJ5A0329	RT22035	MACHINE DRAWING	28	31	3
14BJ5A0329	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
14BJ5A0329	RT22038	THERMAL ENGINEERING LAB	22	48	2
14BJ5A0330	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	46	2
14BJ5A0330	RT22031	KINEMATICS OF MACHINERY	23	16	0
14BJ5A0330	RT22032	THERMAL ENGINEERING -I	23	16	0
14BJ5A0330	RT22033	PRODUCTION TECHNOLOGY	26	10	0
14BJ5A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	13	0
14BJ5A0330	RT22035	MACHINE DRAWING	18	45	3
14BJ5A0330	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
14BJ5A0330	RT22038	THERMAL ENGINEERING LAB	19	48	2
14BJ5A0331	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	-2	0
14BJ5A0331	RT22031	KINEMATICS OF MACHINERY	15	-2	0
14BJ5A0331	RT22032	THERMAL ENGINEERING -I	15	-2	0
14BJ5A0331	RT22033	PRODUCTION TECHNOLOGY	5	-2	0
14BJ5A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-2	0
14BJ5A0331	RT22035	MACHINE DRAWING	14	-2	0
14BJ5A0331	RT22037	PRODUCTION TECHNOLOGY LAB	22	-2	0
14BJ5A0331	RT22038	THERMAL ENGINEERING LAB	15	-2	0
14BJ5A0332	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14BJ5A0332	RT22031	KINEMATICS OF MACHINERY	24	25	3
14BJ5A0332	RT22032	THERMAL ENGINEERING -I	22	24	3
14BJ5A0332	RT22033	PRODUCTION TECHNOLOGY	23	15	0
14BJ5A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	25	3

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0332	RT22035	MACHINE DRAWING	28	24	3
14BJ5A0332	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0332	RT22038	THERMAL ENGINEERING LAB	19	46	2
14BJ5A0333	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14BJ5A0333	RT22031	KINEMATICS OF MACHINERY	26	57	3
14BJ5A0333	RT22032	THERMAL ENGINEERING - I	24	18	0
14BJ5A0333	RT22033	PRODUCTION TECHNOLOGY	23	36	3
14BJ5A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	25	3
14BJ5A0333	RT22035	MACHINE DRAWING	22	36	3
14BJ5A0333	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0333	RT22038	THERMAL ENGINEERING LAB	21	48	2
14BJ5A0334	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
14BJ5A0334	RT22031	KINEMATICS OF MACHINERY	23	30	3
14BJ5A0334	RT22032	THERMAL ENGINEERING - I	23	14	0
14BJ5A0334	RT22033	PRODUCTION TECHNOLOGY	21	29	3
14BJ5A0334	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	35	3
14BJ5A0334	RT22035	MACHINE DRAWING	30	49	3
14BJ5A0334	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0334	RT22038	THERMAL ENGINEERING LAB	22	48	2
14BJ5A0335	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
14BJ5A0335	RT22031	KINEMATICS OF MACHINERY	15	3	0
14BJ5A0335	RT22032	THERMAL ENGINEERING - I	21	39	3
14BJ5A0335	RT22033	PRODUCTION TECHNOLOGY	13	27	3
14BJ5A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	2	0
14BJ5A0335	RT22035	MACHINE DRAWING	16	28	3
14BJ5A0335	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
14BJ5A0335	RT22038	THERMAL ENGINEERING LAB	18	44	2
14BJ5A0336	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	46	2
14BJ5A0336	RT22031	KINEMATICS OF MACHINERY	18	2	0
14BJ5A0336	RT22032	THERMAL ENGINEERING - I	19	16	0
14BJ5A0336	RT22033	PRODUCTION TECHNOLOGY	14	18	0
14BJ5A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	15	0
14BJ5A0336	RT22035	MACHINE DRAWING	15	9	0
14BJ5A0336	RT22037	PRODUCTION TECHNOLOGY LAB	21	45	2
14BJ5A0336	RT22038	THERMAL ENGINEERING LAB	15	44	2
14BJ5A0337	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
14BJ5A0337	RT22031	KINEMATICS OF MACHINERY	21	54	3
14BJ5A0337	RT22032	THERMAL ENGINEERING - I	25	26	3
14BJ5A0337	RT22033	PRODUCTION TECHNOLOGY	24	36	3
14BJ5A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	49	3
14BJ5A0337	RT22035	MACHINE DRAWING	30	36	3
14BJ5A0337	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ5A0337	RT22038	THERMAL ENGINEERING LAB	22	50	2
14BJ5A0338	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	42	2
14BJ5A0338	RT22031	KINEMATICS OF MACHINERY	21	18	0
14BJ5A0338	RT22032	THERMAL ENGINEERING - I	22	13	0
14BJ5A0338	RT22033	PRODUCTION TECHNOLOGY	15	5	0
14BJ5A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	-1	0
14BJ5A0338	RT22035	MACHINE DRAWING	14	-1	0
14BJ5A0338	RT22037	PRODUCTION TECHNOLOGY LAB	21	-1	0
14BJ5A0338	RT22038	THERMAL ENGINEERING LAB	16	46	2

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
14BJ5A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	0	-1	0
14BJ5A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	-1	0
14BJ5A0401	RT22043	MANAGEMENT SCIENCE	0	-1	0
14BJ5A0401	RT22044	EM WAVES AND TRANSMISSION LINES	0	-1	0
14BJ5A0401	RT22045	ANALOG COMMUNICATIONS	0	-1	0
14BJ5A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
14BJ5A0401	RT22047	ANALOG COMMUNICATIONS LAB	15	-1	0
14BJ5A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	52	3
14BJ5A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	26	3
14BJ5A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	24	3
14BJ5A0402	RT22043	MANAGEMENT SCIENCE	23	38	3
14BJ5A0402	RT22044	EM WAVES AND TRANSMISSION LINES	23	9	0
14BJ5A0402	RT22045	ANALOG COMMUNICATIONS	23	30	3
14BJ5A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14BJ5A0402	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14BJ5A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	39	3
14BJ5A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	33	3
14BJ5A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	46	3
14BJ5A0403	RT22043	MANAGEMENT SCIENCE	24	49	3
14BJ5A0403	RT22044	EM WAVES AND TRANSMISSION LINES	24	33	3
14BJ5A0403	RT22045	ANALOG COMMUNICATIONS	26	44	3
14BJ5A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
14BJ5A0403	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14BJ5A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	46	3
14BJ5A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	26	3
14BJ5A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	9	0
14BJ5A0404	RT22043	MANAGEMENT SCIENCE	20	26	3
14BJ5A0404	RT22044	EM WAVES AND TRANSMISSION LINES	16	16	0
14BJ5A0404	RT22045	ANALOG COMMUNICATIONS	21	31	3
14BJ5A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
14BJ5A0404	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
14BJ5A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
14BJ5A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	-1	0
14BJ5A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	-1	0
14BJ5A0405	RT22043	MANAGEMENT SCIENCE	16	-1	0
14BJ5A0405	RT22044	EM WAVES AND TRANSMISSION LINES	0	-1	0
14BJ5A0405	RT22045	ANALOG COMMUNICATIONS	18	-1	0
14BJ5A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	-1	0
14BJ5A0405	RT22047	ANALOG COMMUNICATIONS LAB	21	-1	0
14BJ5A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	57	3
14BJ5A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	34	3
14BJ5A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	32	3
14BJ5A0406	RT22043	MANAGEMENT SCIENCE	22	37	3
14BJ5A0406	RT22044	EM WAVES AND TRANSMISSION LINES	22	8	0
14BJ5A0406	RT22045	ANALOG COMMUNICATIONS	20	36	3
14BJ5A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14BJ5A0406	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14BJ5A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	28	3
14BJ5A0407	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	31	3
14BJ5A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	5	0

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0407	RT22043	MANAGEMENT SCIENCE	23	38	3
14BJ5A0407	RT22044	EM WAVES AND TRANSMISSION LINES	22	24	3
14BJ5A0407	RT22045	ANALOG COMMUNICATIONS	21	44	3
14BJ5A0407	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14BJ5A0407	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14BJ5A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	51	3
14BJ5A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	42	3
14BJ5A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	24	3
14BJ5A0408	RT22043	MANAGEMENT SCIENCE	22	33	3
14BJ5A0408	RT22044	EM WAVES AND TRANSMISSION LINES	24	13	0
14BJ5A0408	RT22045	ANALOG COMMUNICATIONS	25	55	3
14BJ5A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14BJ5A0408	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14BJ5A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	26	3
14BJ5A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	24	3
14BJ5A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	24	3
14BJ5A0409	RT22043	MANAGEMENT SCIENCE	23	27	3
14BJ5A0409	RT22044	EM WAVES AND TRANSMISSION LINES	24	16	0
14BJ5A0409	RT22045	ANALOG COMMUNICATIONS	21	36	3
14BJ5A0409	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14BJ5A0409	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14BJ5A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
14BJ5A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	4	0
14BJ5A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	5	0
14BJ5A0410	RT22043	MANAGEMENT SCIENCE	19	13	0
14BJ5A0410	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
14BJ5A0410	RT22045	ANALOG COMMUNICATIONS	16	1	0
14BJ5A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
14BJ5A0410	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
14BJ5A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	10	0
14BJ5A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	26	3
14BJ5A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	14	0
14BJ5A0411	RT22043	MANAGEMENT SCIENCE	21	32	3
14BJ5A0411	RT22044	EM WAVES AND TRANSMISSION LINES	23	11	0
14BJ5A0411	RT22045	ANALOG COMMUNICATIONS	19	27	3
14BJ5A0411	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
14BJ5A0411	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
14BJ5A0412	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	24	3
14BJ5A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	28	3
14BJ5A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	2	0
14BJ5A0412	RT22043	MANAGEMENT SCIENCE	18	33	3
14BJ5A0412	RT22044	EM WAVES AND TRANSMISSION LINES	17	3	0
14BJ5A0412	RT22045	ANALOG COMMUNICATIONS	19	6	0
14BJ5A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
14BJ5A0412	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14BJ5A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	30	3
14BJ5A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	29	3
14BJ5A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	5	0
14BJ5A0413	RT22043	MANAGEMENT SCIENCE	23	36	3
14BJ5A0413	RT22044	EM WAVES AND TRANSMISSION LINES	24	0	0
14BJ5A0413	RT22045	ANALOG COMMUNICATIONS	20	33	3

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
14BJ5A0413	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14BJ5A0414	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	41	3
14BJ5A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	34	3
14BJ5A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	28	3
14BJ5A0414	RT22043	MANAGEMENT SCIENCE	23	42	3
14BJ5A0414	RT22044	EM WAVES AND TRANSMISSION LINES	28	26	3
14BJ5A0414	RT22045	ANALOG COMMUNICATIONS	24	36	3
14BJ5A0414	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
14BJ5A0414	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14BJ5A0416	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	38	3
14BJ5A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	43	3
14BJ5A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	46	3
14BJ5A0416	RT22043	MANAGEMENT SCIENCE	22	44	3
14BJ5A0416	RT22044	EM WAVES AND TRANSMISSION LINES	25	25	3
14BJ5A0416	RT22045	ANALOG COMMUNICATIONS	22	41	3
14BJ5A0416	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14BJ5A0416	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14BJ5A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	47	3
14BJ5A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	48	3
14BJ5A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	38	3
14BJ5A0417	RT22043	MANAGEMENT SCIENCE	24	35	3
14BJ5A0417	RT22044	EM WAVES AND TRANSMISSION LINES	27	57	3
14BJ5A0417	RT22045	ANALOG COMMUNICATIONS	26	55	3
14BJ5A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
14BJ5A0417	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14BJ5A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	42	3
14BJ5A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	47	3
14BJ5A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	37	3
14BJ5A0418	RT22043	MANAGEMENT SCIENCE	25	40	3
14BJ5A0418	RT22044	EM WAVES AND TRANSMISSION LINES	26	30	3
14BJ5A0418	RT22045	ANALOG COMMUNICATIONS	25	44	3
14BJ5A0418	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
14BJ5A0418	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14BJ5A0419	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	12	0
14BJ5A0419	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	27	3
14BJ5A0419	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	28	3
14BJ5A0419	RT22043	MANAGEMENT SCIENCE	23	36	3
14BJ5A0419	RT22044	EM WAVES AND TRANSMISSION LINES	23	6	0
14BJ5A0419	RT22045	ANALOG COMMUNICATIONS	21	29	3
14BJ5A0419	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
14BJ5A0419	RT22047	ANALOG COMMUNICATIONS LAB	24	44	2
14BJ5A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	6	0
14BJ5A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	6	0
14BJ5A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	2	0
14BJ5A0420	RT22043	MANAGEMENT SCIENCE	17	33	3
14BJ5A0420	RT22044	EM WAVES AND TRANSMISSION LINES	22	3	0
14BJ5A0420	RT22045	ANALOG COMMUNICATIONS	20	15	0
14BJ5A0420	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14BJ5A0420	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
14BJ5A0421	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0421	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	-1	0
14BJ5A0421	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	-1	0
14BJ5A0421	RT22043	MANAGEMENT SCIENCE	16	-1	0
14BJ5A0421	RT22044	EM WAVES AND TRANSMISSION LINES	0	-1	0
14BJ5A0421	RT22045	ANALOG COMMUNICATIONS	18	-1	0
14BJ5A0421	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
14BJ5A0421	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
14BJ5A0422	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	35	3
14BJ5A0422	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	37	3
14BJ5A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	27	3
14BJ5A0422	RT22043	MANAGEMENT SCIENCE	22	28	3
14BJ5A0422	RT22044	EM WAVES AND TRANSMISSION LINES	24	26	3
14BJ5A0422	RT22045	ANALOG COMMUNICATIONS	21	47	3
14BJ5A0422	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	48	2
14BJ5A0422	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14BJ5A0423	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	43	3
14BJ5A0423	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	33	3
14BJ5A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	24	3
14BJ5A0423	RT22043	MANAGEMENT SCIENCE	23	35	3
14BJ5A0423	RT22044	EM WAVES AND TRANSMISSION LINES	22	9	0
14BJ5A0423	RT22045	ANALOG COMMUNICATIONS	19	12	0
14BJ5A0423	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	44	2
14BJ5A0423	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
14BJ5A0424	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	44	3
14BJ5A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	32	3
14BJ5A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	37	3
14BJ5A0424	RT22043	MANAGEMENT SCIENCE	23	41	3
14BJ5A0424	RT22044	EM WAVES AND TRANSMISSION LINES	21	29	3
14BJ5A0424	RT22045	ANALOG COMMUNICATIONS	22	37	3
14BJ5A0424	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
14BJ5A0424	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14BJ5A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	10	0
14BJ5A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	24	3
14BJ5A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	11	0
14BJ5A0425	RT22043	MANAGEMENT SCIENCE	21	30	3
14BJ5A0425	RT22044	EM WAVES AND TRANSMISSION LINES	21	5	0
14BJ5A0425	RT22045	ANALOG COMMUNICATIONS	22	31	3
14BJ5A0425	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14BJ5A0425	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
14BJ5A0426	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	31	3
14BJ5A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	8	0
14BJ5A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	10	0
14BJ5A0426	RT22043	MANAGEMENT SCIENCE	21	9	0
14BJ5A0426	RT22044	EM WAVES AND TRANSMISSION LINES	14	0	0
14BJ5A0426	RT22045	ANALOG COMMUNICATIONS	17	28	3
14BJ5A0426	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
14BJ5A0426	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
14BJ5A0427	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	40	3
14BJ5A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	28	3
14BJ5A0427	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	28	3
14BJ5A0427	RT22043	MANAGEMENT SCIENCE	22	37	3

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0427	RT22044	EM WAVES AND TRANSMISSION LINES	23	13	0
14BJ5A0427	RT22045	ANALOG COMMUNICATIONS	24	36	3
14BJ5A0427	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14BJ5A0427	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14BJ5A0428	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	30	3
14BJ5A0428	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	27	3
14BJ5A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	13	0
14BJ5A0428	RT22043	MANAGEMENT SCIENCE	21	32	3
14BJ5A0428	RT22044	EM WAVES AND TRANSMISSION LINES	20	10	0
14BJ5A0428	RT22045	ANALOG COMMUNICATIONS	20	34	3
14BJ5A0428	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
14BJ5A0428	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14BJ5A0429	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	27	3
14BJ5A0429	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	32	3
14BJ5A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	12	0
14BJ5A0429	RT22043	MANAGEMENT SCIENCE	20	30	3
14BJ5A0429	RT22044	EM WAVES AND TRANSMISSION LINES	23	0	0
14BJ5A0429	RT22045	ANALOG COMMUNICATIONS	22	24	3
14BJ5A0429	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14BJ5A0429	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14BJ5A0430	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	44	3
14BJ5A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	34	3
14BJ5A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	32	3
14BJ5A0430	RT22043	MANAGEMENT SCIENCE	24	34	3
14BJ5A0430	RT22044	EM WAVES AND TRANSMISSION LINES	25	24	3
14BJ5A0430	RT22045	ANALOG COMMUNICATIONS	20	41	3
14BJ5A0430	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14BJ5A0430	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14BJ5A0431	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	40	3
14BJ5A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	27	3
14BJ5A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	8	0
14BJ5A0431	RT22043	MANAGEMENT SCIENCE	21	28	3
14BJ5A0431	RT22044	EM WAVES AND TRANSMISSION LINES	26	15	0
14BJ5A0431	RT22045	ANALOG COMMUNICATIONS	19	24	3
14BJ5A0431	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
14BJ5A0431	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14BJ5A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	16	0
14BJ5A0432	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	24	3
14BJ5A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	9	0
14BJ5A0432	RT22043	MANAGEMENT SCIENCE	17	26	3
14BJ5A0432	RT22044	EM WAVES AND TRANSMISSION LINES	20	11	0
14BJ5A0432	RT22045	ANALOG COMMUNICATIONS	20	24	3
14BJ5A0432	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
14BJ5A0432	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14BJ5A0433	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	38	3
14BJ5A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	45	3
14BJ5A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	7	0
14BJ5A0433	RT22043	MANAGEMENT SCIENCE	19	32	3
14BJ5A0433	RT22044	EM WAVES AND TRANSMISSION LINES	21	15	0
14BJ5A0433	RT22045	ANALOG COMMUNICATIONS	19	24	3
14BJ5A0433	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0433	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14BJ5A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	38	3
14BJ5A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	29	3
14BJ5A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	24	3
14BJ5A0434	RT22043	MANAGEMENT SCIENCE	23	24	3
14BJ5A0434	RT22044	EM WAVES AND TRANSMISSION LINES	21	25	3
14BJ5A0434	RT22045	ANALOG COMMUNICATIONS	21	30	3
14BJ5A0434	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14BJ5A0434	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14BJ5A0501	RT22051	PROBABILITY AND STATISTICS	16	10	0
14BJ5A0501	RT22052	JAVA PROGRAMMING	21	9	0
14BJ5A0501	RT22053	ADVANCED DATA STRUCTURES	18	29	3
14BJ5A0501	RT22054	COMPUTER ORGANIZATION	20	11	0
14BJ5A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	24	3
14BJ5A0501	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
14BJ5A0501	RT22057	JAVA PROGRAMMING LAB	21	42	2
14BJ5A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
14BJ5A0502	RT22051	PROBABILITY AND STATISTICS	22	28	3
14BJ5A0502	RT22052	JAVA PROGRAMMING	26	47	3
14BJ5A0502	RT22053	ADVANCED DATA STRUCTURES	23	43	3
14BJ5A0502	RT22054	COMPUTER ORGANIZATION	23	26	3
14BJ5A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	24	3
14BJ5A0502	RT22056	ADVANCED DATA STRUCTURES LAB	24	44	2
14BJ5A0502	RT22057	JAVA PROGRAMMING LAB	18	43	2
14BJ5A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14BJ5A0503	RT22051	PROBABILITY AND STATISTICS	14	14	0
14BJ5A0503	RT22052	JAVA PROGRAMMING	20	30	3
14BJ5A0503	RT22053	ADVANCED DATA STRUCTURES	19	24	3
14BJ5A0503	RT22054	COMPUTER ORGANIZATION	20	37	3
14BJ5A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	30	3
14BJ5A0503	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
14BJ5A0503	RT22057	JAVA PROGRAMMING LAB	19	45	2
14BJ5A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	42	2
14BJ5A0504	RT22051	PROBABILITY AND STATISTICS	21	38	3
14BJ5A0504	RT22052	JAVA PROGRAMMING	25	24	3
14BJ5A0504	RT22053	ADVANCED DATA STRUCTURES	25	33	3
14BJ5A0504	RT22054	COMPUTER ORGANIZATION	22	24	3
14BJ5A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	48	3
14BJ5A0504	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
14BJ5A0504	RT22057	JAVA PROGRAMMING LAB	25	46	2
14BJ5A0504	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	50	2
14BJ5A0505	RT22051	PROBABILITY AND STATISTICS	18	2	0
14BJ5A0505	RT22052	JAVA PROGRAMMING	21	32	3
14BJ5A0505	RT22053	ADVANCED DATA STRUCTURES	21	27	3
14BJ5A0505	RT22054	COMPUTER ORGANIZATION	20	24	3
14BJ5A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	33	3
14BJ5A0505	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
14BJ5A0505	RT22057	JAVA PROGRAMMING LAB	24	46	2
14BJ5A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	40	2
14BJ5A0506	RT22051	PROBABILITY AND STATISTICS	19	28	3
14BJ5A0506	RT22052	JAVA PROGRAMMING	23	39	3



Htno	Subcode	Subname	Internal	External	credits
14BJ5A0506	RT22053	ADVANCED DATA STRUCTURES	24	39	3
14BJ5A0506	RT22054	COMPUTER ORGANIZATION	23	28	3
14BJ5A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	24	3
14BJ5A0506	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
14BJ5A0506	RT22057	JAVA PROGRAMMING LAB	25	49	2
14BJ5A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
14BJ5A0507	RT22051	PROBABILITY AND STATISTICS	12	4	0
14BJ5A0507	RT22052	JAVA PROGRAMMING	20	26	3
14BJ5A0507	RT22053	ADVANCED DATA STRUCTURES	17	30	3
14BJ5A0507	RT22054	COMPUTER ORGANIZATION	22	24	3
14BJ5A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	46	3
14BJ5A0507	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
14BJ5A0507	RT22057	JAVA PROGRAMMING LAB	18	43	2
14BJ5A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
14BJ5A0508	RT22051	PROBABILITY AND STATISTICS	13	13	0
14BJ5A0508	RT22052	JAVA PROGRAMMING	23	17	0
14BJ5A0508	RT22053	ADVANCED DATA STRUCTURES	22	9	0
14BJ5A0508	RT22054	COMPUTER ORGANIZATION	24	9	0
14BJ5A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	1	0
14BJ5A0508	RT22056	ADVANCED DATA STRUCTURES LAB	24	43	2
14BJ5A0508	RT22057	JAVA PROGRAMMING LAB	23	42	2
14BJ5A0508	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
14BJ5A0509	RT22051	PROBABILITY AND STATISTICS	11	0	0
14BJ5A0509	RT22052	JAVA PROGRAMMING	21	38	3
14BJ5A0509	RT22053	ADVANCED DATA STRUCTURES	20	24	3
14BJ5A0509	RT22054	COMPUTER ORGANIZATION	22	30	3
14BJ5A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	33	3
14BJ5A0509	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
14BJ5A0509	RT22057	JAVA PROGRAMMING LAB	23	41	2
14BJ5A0509	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
14BJ5A0510	RT22051	PROBABILITY AND STATISTICS	17	7	0
14BJ5A0510	RT22052	JAVA PROGRAMMING	23	24	3
14BJ5A0510	RT22053	ADVANCED DATA STRUCTURES	19	16	0
14BJ5A0510	RT22054	COMPUTER ORGANIZATION	22	4	0
14BJ5A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	1	0
14BJ5A0510	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
14BJ5A0510	RT22057	JAVA PROGRAMMING LAB	18	42	2
14BJ5A0510	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	41	2

**\*\*Note:- For Recounting/Revaluation/Challenge By Revaluation Apply through College PORTAL by Examination Incharge only on or before 22-08-2015.**

Date:13-08-2015



Controller of Examinations