



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of II B.Tech[R13,R10-VV] II Semester Regular/Supplementary Examinations May-2016

College: JNTU KAKINADA UNIVERSITY COLLEGE OF ENGINEERING, VIZIANAGARAM:VV

Htno	Subcode	Subname	Internal	External	credits
13VV1A0127	RT22011	BUILDING PLANNING & DRAWING	20	56	3
13VV1A0127	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	28	3
13VV1A0127	RT22013	STRENGTH OF MATERIALS- II	20	24	3
13VV1A0127	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	58	3
13VV1A0127	RT22015	CONCRETE TECHNOLOGY	18	29	3
13VV1A0127	RT22016	STRUCTURAL ANALYSIS - I	22	29	3
13VV1A0127	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
13VV1A0127	RT22018	CONCRETE TECHNOLOGY LAB	20	43	2
13VV1A0127	RT22019	SURVEYING FIELD WORK-II	21	42	2
13VV1A0221	RT22027	ELECTRICAL MACHINES -I LAB	19	31	2
13VV1A0309	RT22031	KINEMATICS OF MACHINERY	10	43	3
13VV1A0311	RT22031	KINEMATICS OF MACHINERY	15	28	3
13VV1A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	19	2
13VV1A0314	RT22031	KINEMATICS OF MACHINERY	9	3	0
13VV1A0314	RT22032	THERMAL ENGINEERING - I	7	14	0
13VV1A0314	RT22033	PRODUCTION TECHNOLOGY	14	26	3
13VV1A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	2	0
13VV1A0314	RT22035	MACHINE DRAWING	6	-1	0
13VV1A0314	RT22037	PRODUCTION TECHNOLOGY LAB	18	19	2
13VV1A0314	RT22038	THERMAL ENGINEERING LAB	14	27	2
13VV1A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	35	3
13VV1A0316	RT22031	KINEMATICS OF MACHINERY	10	42	3
13VV1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	33	3
13VV1A0326	RT22031	KINEMATICS OF MACHINERY	16	18	0
13VV1A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	26	3
13VV1A0330	RT22031	KINEMATICS OF MACHINERY	7	14	0
13VV1A0330	RT22032	THERMAL ENGINEERING - I	11	53	3
13VV1A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	5	0
13VV1A0331	RT22031	KINEMATICS OF MACHINERY	12	24	0
13VV1A0331	RT22033	PRODUCTION TECHNOLOGY	12	29	3
13VV1A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	14	0
13VV1A0333	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	22	2
13VV1A0333	RT22031	KINEMATICS OF MACHINERY	10	7	0
13VV1A0333	RT22032	THERMAL ENGINEERING - I	8	20	0
13VV1A0333	RT22033	PRODUCTION TECHNOLOGY	14	26	3
13VV1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	9	0
13VV1A0333	RT22035	MACHINE DRAWING	7	24	0
13VV1A0333	RT22037	PRODUCTION TECHNOLOGY LAB	18	23	2
13VV1A0333	RT22038	THERMAL ENGINEERING LAB	14	30	2
13VV1A0340	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	18	2
13VV1A0340	RT22031	KINEMATICS OF MACHINERY	14	11	0
13VV1A0340	RT22032	THERMAL ENGINEERING - I	11	15	0
13VV1A0340	RT22033	PRODUCTION TECHNOLOGY	12	26	0
13VV1A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	6	0
13VV1A0340	RT22035	MACHINE DRAWING	8	30	0
13VV1A0340	RT22037	PRODUCTION TECHNOLOGY LAB	18	21	2

Htno	Subcode	Subname	Internal	External	credits
13VV1A0340	RT22038	THERMAL ENGINEERING LAB	14	24	2
13VV1A0342	RT22033	PRODUCTION TECHNOLOGY	12	43	3
13VV1A0344	RT22033	PRODUCTION TECHNOLOGY	10	36	3
13VV1A0348	RT22031	KINEMATICS OF MACHINERY	14	10	0
13VV1A0348	RT22032	THERMAL ENGINEERING - I	8	17	0
13VV1A0348	RT22033	PRODUCTION TECHNOLOGY	9	26	0
13VV1A0348	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	1	0
13VV1A0350	RT22031	KINEMATICS OF MACHINERY	11	33	3
13VV1A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	26	3
13VV1A0351	RT22031	KINEMATICS OF MACHINERY	12	40	3
13VV1A0352	RT22031	KINEMATICS OF MACHINERY	8	24	0
13VV1A0352	RT22032	THERMAL ENGINEERING - I	11	35	3
13VV1A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	4	0
13VV1A0354	RT22031	KINEMATICS OF MACHINERY	11	32	3
13VV1A0355	RT22031	KINEMATICS OF MACHINERY	15	41	3
13VV1A0358	RT22031	KINEMATICS OF MACHINERY	13	35	3
13VV1A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	27	3
13VV1A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	15	0
13VV1A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	24	3
13VV1A0414	RT22044	EM WAVES AND TRANSMISSION LINES	15	24	0
13VV1A0533	RT22051	PROBABILITY AND STATISTICS	18	16	0
13VV1A0537	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	7	45	3
13VV1A0541	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	7	43	3
13VV1A1235	RT22054	COMPUTER ORGANIZATION	16	-1	0
14VV1A0101	RT22011	BUILDING PLANNING & DRAWING	24	55	3
14VV1A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	49	3
14VV1A0101	RT22013	STRENGTH OF MATERIALS- II	23	40	3
14VV1A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	50	3
14VV1A0101	RT22015	CONCRETE TECHNOLOGY	18	44	3
14VV1A0101	RT22016	STRUCTURAL ANALYSIS - I	23	30	3
14VV1A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	38	2
14VV1A0101	RT22018	CONCRETE TECHNOLOGY LAB	22	41	2
14VV1A0101	RT22019	SURVEYING FIELD WORK-II	20	40	2
14VV1A0102	RT22011	BUILDING PLANNING & DRAWING	21	60	3
14VV1A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	48	3
14VV1A0102	RT22013	STRENGTH OF MATERIALS- II	25	48	3
14VV1A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	58	3
14VV1A0102	RT22015	CONCRETE TECHNOLOGY	19	52	3
14VV1A0102	RT22016	STRUCTURAL ANALYSIS - I	24	31	3
14VV1A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14VV1A0102	RT22018	CONCRETE TECHNOLOGY LAB	24	45	2
14VV1A0102	RT22019	SURVEYING FIELD WORK-II	21	42	2
14VV1A0103	RT22011	BUILDING PLANNING & DRAWING	26	59	3
14VV1A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	44	3
14VV1A0103	RT22013	STRENGTH OF MATERIALS- II	24	40	3
14VV1A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	56	3
14VV1A0103	RT22015	CONCRETE TECHNOLOGY	21	33	3
14VV1A0103	RT22016	STRUCTURAL ANALYSIS - I	22	38	3
14VV1A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	41	2
14VV1A0103	RT22018	CONCRETE TECHNOLOGY LAB	22	41	2
14VV1A0103	RT22019	SURVEYING FIELD WORK-II	20	38	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0104	RT22011	BUILDING PLANNING & DRAWING	29	62	3
14VV1A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	53	3
14VV1A0104	RT22013	STRENGTH OF MATERIALS- II	26	51	3
14VV1A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	56	3
14VV1A0104	RT22015	CONCRETE TECHNOLOGY	27	40	3
14VV1A0104	RT22016	STRUCTURAL ANALYSIS - I	26	43	3
14VV1A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
14VV1A0104	RT22018	CONCRETE TECHNOLOGY LAB	24	43	2
14VV1A0104	RT22019	SURVEYING FIELD WORK-II	21	42	2
14VV1A0105	RT22011	BUILDING PLANNING & DRAWING	25	59	3
14VV1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	39	3
14VV1A0105	RT22013	STRENGTH OF MATERIALS- II	21	49	3
14VV1A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	59	3
14VV1A0105	RT22015	CONCRETE TECHNOLOGY	17	33	3
14VV1A0105	RT22016	STRUCTURAL ANALYSIS - I	23	30	3
14VV1A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	38	2
14VV1A0105	RT22018	CONCRETE TECHNOLOGY LAB	22	41	2
14VV1A0105	RT22019	SURVEYING FIELD WORK-II	22	42	2
14VV1A0106	RT22011	BUILDING PLANNING & DRAWING	25	56	3
14VV1A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	50	3
14VV1A0106	RT22013	STRENGTH OF MATERIALS- II	21	48	3
14VV1A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	48	3
14VV1A0106	RT22015	CONCRETE TECHNOLOGY	19	54	3
14VV1A0106	RT22016	STRUCTURAL ANALYSIS - I	26	53	3
14VV1A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
14VV1A0106	RT22018	CONCRETE TECHNOLOGY LAB	25	45	2
14VV1A0106	RT22019	SURVEYING FIELD WORK-II	22	43	2
14VV1A0107	RT22011	BUILDING PLANNING & DRAWING	20	54	3
14VV1A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	44	3
14VV1A0107	RT22013	STRENGTH OF MATERIALS- II	22	26	3
14VV1A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	56	3
14VV1A0107	RT22015	CONCRETE TECHNOLOGY	17	37	3
14VV1A0107	RT22016	STRUCTURAL ANALYSIS - I	22	38	3
14VV1A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
14VV1A0107	RT22018	CONCRETE TECHNOLOGY LAB	24	43	2
14VV1A0107	RT22019	SURVEYING FIELD WORK-II	20	42	2
14VV1A0108	RT22011	BUILDING PLANNING & DRAWING	28	68	3
14VV1A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	50	3
14VV1A0108	RT22013	STRENGTH OF MATERIALS- II	25	56	3
14VV1A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	58	3
14VV1A0108	RT22015	CONCRETE TECHNOLOGY	22	41	3
14VV1A0108	RT22016	STRUCTURAL ANALYSIS - I	22	40	3
14VV1A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
14VV1A0108	RT22018	CONCRETE TECHNOLOGY LAB	23	40	2
14VV1A0108	RT22019	SURVEYING FIELD WORK-II	20	38	2
14VV1A0110	RT22011	BUILDING PLANNING & DRAWING	25	56	3
14VV1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	50	3
14VV1A0110	RT22013	STRENGTH OF MATERIALS- II	23	53	3
14VV1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	52	3
14VV1A0110	RT22015	CONCRETE TECHNOLOGY	20	40	3
14VV1A0110	RT22016	STRUCTURAL ANALYSIS - I	23	46	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0110	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
14VV1A0110	RT22018	CONCRETE TECHNOLOGY LAB	23	41	2
14VV1A0110	RT22019	SURVEYING FIELD WORK-II	20	42	2
14VV1A0111	RT22011	BUILDING PLANNING & DRAWING	20	57	3
14VV1A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	26	3
14VV1A0111	RT22013	STRENGTH OF MATERIALS- II	20	25	3
14VV1A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	46	3
14VV1A0111	RT22015	CONCRETE TECHNOLOGY	15	25	3
14VV1A0111	RT22016	STRUCTURAL ANALYSIS - I	20	26	3
14VV1A0111	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	33	2
14VV1A0111	RT22018	CONCRETE TECHNOLOGY LAB	20	43	2
14VV1A0111	RT22019	SURVEYING FIELD WORK-II	19	38	2
14VV1A0112	RT22011	BUILDING PLANNING & DRAWING	25	58	3
14VV1A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	43	3
14VV1A0112	RT22013	STRENGTH OF MATERIALS- II	23	54	3
14VV1A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	53	3
14VV1A0112	RT22015	CONCRETE TECHNOLOGY	18	44	3
14VV1A0112	RT22016	STRUCTURAL ANALYSIS - I	22	54	3
14VV1A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14VV1A0112	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
14VV1A0112	RT22019	SURVEYING FIELD WORK-II	20	40	2
14VV1A0113	RT22011	BUILDING PLANNING & DRAWING	25	53	3
14VV1A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	32	3
14VV1A0113	RT22013	STRENGTH OF MATERIALS- II	23	27	3
14VV1A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	49	3
14VV1A0113	RT22015	CONCRETE TECHNOLOGY	17	31	3
14VV1A0113	RT22016	STRUCTURAL ANALYSIS - I	23	24	3
14VV1A0113	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	38	2
14VV1A0113	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
14VV1A0113	RT22019	SURVEYING FIELD WORK-II	21	42	2
14VV1A0114	RT22011	BUILDING PLANNING & DRAWING	20	59	3
14VV1A0114	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	52	3
14VV1A0114	RT22013	STRENGTH OF MATERIALS- II	20	44	3
14VV1A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	52	3
14VV1A0114	RT22015	CONCRETE TECHNOLOGY	14	37	3
14VV1A0114	RT22016	STRUCTURAL ANALYSIS - I	22	26	3
14VV1A0114	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	38	2
14VV1A0114	RT22018	CONCRETE TECHNOLOGY LAB	23	43	2
14VV1A0114	RT22019	SURVEYING FIELD WORK-II	19	40	2
14VV1A0115	RT22011	BUILDING PLANNING & DRAWING	24	61	3
14VV1A0115	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	40	3
14VV1A0115	RT22013	STRENGTH OF MATERIALS- II	23	35	3
14VV1A0115	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	58	3
14VV1A0115	RT22015	CONCRETE TECHNOLOGY	19	50	3
14VV1A0115	RT22016	STRUCTURAL ANALYSIS - I	24	46	3
14VV1A0115	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	41	2
14VV1A0115	RT22018	CONCRETE TECHNOLOGY LAB	24	44	2
14VV1A0115	RT22019	SURVEYING FIELD WORK-II	22	44	2
14VV1A0116	RT22011	BUILDING PLANNING & DRAWING	23	56	3
14VV1A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	31	3
14VV1A0116	RT22013	STRENGTH OF MATERIALS- II	20	39	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	50	3
14VV1A0116	RT22015	CONCRETE TECHNOLOGY	16	45	3
14VV1A0116	RT22016	STRUCTURAL ANALYSIS - I	22	35	3
14VV1A0116	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	35	2
14VV1A0116	RT22018	CONCRETE TECHNOLOGY LAB	23	41	2
14VV1A0116	RT22019	SURVEYING FIELD WORK-II	21	42	2
14VV1A0117	RT22011	BUILDING PLANNING & DRAWING	29	61	3
14VV1A0117	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	62	3
14VV1A0117	RT22013	STRENGTH OF MATERIALS- II	30	56	3
14VV1A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	62	3
14VV1A0117	RT22015	CONCRETE TECHNOLOGY	26	42	3
14VV1A0117	RT22016	STRUCTURAL ANALYSIS - I	28	50	3
14VV1A0117	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
14VV1A0117	RT22018	CONCRETE TECHNOLOGY LAB	25	46	2
14VV1A0117	RT22019	SURVEYING FIELD WORK-II	24	46	2
14VV1A0118	RT22011	BUILDING PLANNING & DRAWING	27	57	3
14VV1A0118	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	49	3
14VV1A0118	RT22013	STRENGTH OF MATERIALS- II	25	32	3
14VV1A0118	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	58	3
14VV1A0118	RT22015	CONCRETE TECHNOLOGY	24	37	3
14VV1A0118	RT22016	STRUCTURAL ANALYSIS - I	26	45	3
14VV1A0118	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	41	2
14VV1A0118	RT22018	CONCRETE TECHNOLOGY LAB	24	45	2
14VV1A0118	RT22019	SURVEYING FIELD WORK-II	20	40	2
14VV1A0119	RT22011	BUILDING PLANNING & DRAWING	24	59	3
14VV1A0119	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	42	3
14VV1A0119	RT22013	STRENGTH OF MATERIALS- II	20	34	3
14VV1A0119	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	50	3
14VV1A0119	RT22015	CONCRETE TECHNOLOGY	16	37	3
14VV1A0119	RT22016	STRUCTURAL ANALYSIS - I	20	31	3
14VV1A0119	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	37	2
14VV1A0119	RT22018	CONCRETE TECHNOLOGY LAB	22	42	2
14VV1A0119	RT22019	SURVEYING FIELD WORK-II	19	38	2
14VV1A0120	RT22011	BUILDING PLANNING & DRAWING	26	61	3
14VV1A0120	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	51	3
14VV1A0120	RT22013	STRENGTH OF MATERIALS- II	25	41	3
14VV1A0120	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	59	3
14VV1A0120	RT22015	CONCRETE TECHNOLOGY	22	47	3
14VV1A0120	RT22016	STRUCTURAL ANALYSIS - I	25	33	3
14VV1A0120	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	39	2
14VV1A0120	RT22018	CONCRETE TECHNOLOGY LAB	24	44	2
14VV1A0120	RT22019	SURVEYING FIELD WORK-II	19	42	2
14VV1A0121	RT22011	BUILDING PLANNING & DRAWING	25	62	3
14VV1A0121	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	50	3
14VV1A0121	RT22013	STRENGTH OF MATERIALS- II	26	41	3
14VV1A0121	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	52	3
14VV1A0121	RT22015	CONCRETE TECHNOLOGY	21	53	3
14VV1A0121	RT22016	STRUCTURAL ANALYSIS - I	26	56	3
14VV1A0121	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	40	2
14VV1A0121	RT22018	CONCRETE TECHNOLOGY LAB	23	43	2
14VV1A0121	RT22019	SURVEYING FIELD WORK-II	20	42	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0122	RT22011	BUILDING PLANNING & DRAWING	25	57	3
14VV1A0122	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	46	3
14VV1A0122	RT22013	STRENGTH OF MATERIALS- II	27	32	3
14VV1A0122	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	55	3
14VV1A0122	RT22015	CONCRETE TECHNOLOGY	23	50	3
14VV1A0122	RT22016	STRUCTURAL ANALYSIS - I	26	46	3
14VV1A0122	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
14VV1A0122	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
14VV1A0122	RT22019	SURVEYING FIELD WORK-II	22	46	2
14VV1A0123	RT22011	BUILDING PLANNING & DRAWING	22	52	3
14VV1A0123	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	36	3
14VV1A0123	RT22013	STRENGTH OF MATERIALS- II	25	31	3
14VV1A0123	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	53	3
14VV1A0123	RT22015	CONCRETE TECHNOLOGY	18	46	3
14VV1A0123	RT22016	STRUCTURAL ANALYSIS - I	24	36	3
14VV1A0123	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	36	2
14VV1A0123	RT22018	CONCRETE TECHNOLOGY LAB	23	43	2
14VV1A0123	RT22019	SURVEYING FIELD WORK-II	21	42	2
14VV1A0124	RT22011	BUILDING PLANNING & DRAWING	28	48	3
14VV1A0124	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	43	3
14VV1A0124	RT22013	STRENGTH OF MATERIALS- II	25	9	0
14VV1A0124	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	55	3
14VV1A0124	RT22015	CONCRETE TECHNOLOGY	21	45	3
14VV1A0124	RT22016	STRUCTURAL ANALYSIS - I	21	40	3
14VV1A0124	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14VV1A0124	RT22018	CONCRETE TECHNOLOGY LAB	22	41	2
14VV1A0124	RT22019	SURVEYING FIELD WORK-II	21	42	2
14VV1A0125	RT22011	BUILDING PLANNING & DRAWING	28	52	3
14VV1A0125	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	49	3
14VV1A0125	RT22013	STRENGTH OF MATERIALS- II	27	54	3
14VV1A0125	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	59	3
14VV1A0125	RT22015	CONCRETE TECHNOLOGY	26	30	3
14VV1A0125	RT22016	STRUCTURAL ANALYSIS - I	25	28	3
14VV1A0125	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
14VV1A0125	RT22018	CONCRETE TECHNOLOGY LAB	23	43	2
14VV1A0125	RT22019	SURVEYING FIELD WORK-II	21	44	2
14VV1A0126	RT22011	BUILDING PLANNING & DRAWING	29	61	3
14VV1A0126	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	59	3
14VV1A0126	RT22013	STRENGTH OF MATERIALS- II	28	49	3
14VV1A0126	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	59	3
14VV1A0126	RT22015	CONCRETE TECHNOLOGY	21	45	3
14VV1A0126	RT22016	STRUCTURAL ANALYSIS - I	27	53	3
14VV1A0126	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	41	2
14VV1A0126	RT22018	CONCRETE TECHNOLOGY LAB	24	45	2
14VV1A0126	RT22019	SURVEYING FIELD WORK-II	22	46	2
14VV1A0127	RT22011	BUILDING PLANNING & DRAWING	28	56	3
14VV1A0127	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	58	3
14VV1A0127	RT22013	STRENGTH OF MATERIALS- II	28	53	3
14VV1A0127	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	56	3
14VV1A0127	RT22015	CONCRETE TECHNOLOGY	22	42	3
14VV1A0127	RT22016	STRUCTURAL ANALYSIS - I	24	43	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0127	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	38	2
14VV1A0127	RT22018	CONCRETE TECHNOLOGY LAB	22	44	2
14VV1A0127	RT22019	SURVEYING FIELD WORK-II	20	42	2
14VV1A0128	RT22011	BUILDING PLANNING & DRAWING	24	49	3
14VV1A0128	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	44	3
14VV1A0128	RT22013	STRENGTH OF MATERIALS- II	23	27	3
14VV1A0128	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	59	3
14VV1A0128	RT22015	CONCRETE TECHNOLOGY	18	35	3
14VV1A0128	RT22016	STRUCTURAL ANALYSIS - I	26	32	3
14VV1A0128	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	39	2
14VV1A0128	RT22018	CONCRETE TECHNOLOGY LAB	23	42	2
14VV1A0128	RT22019	SURVEYING FIELD WORK-II	21	44	2
14VV1A0129	RT22011	BUILDING PLANNING & DRAWING	27	55	3
14VV1A0129	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	11	36	3
14VV1A0129	RT22013	STRENGTH OF MATERIALS- II	20	24	3
14VV1A0129	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	54	3
14VV1A0129	RT22015	CONCRETE TECHNOLOGY	15	25	3
14VV1A0129	RT22016	STRUCTURAL ANALYSIS - I	27	26	3
14VV1A0129	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	38	2
14VV1A0129	RT22018	CONCRETE TECHNOLOGY LAB	22	42	2
14VV1A0129	RT22019	SURVEYING FIELD WORK-II	19	38	2
14VV1A0130	RT22011	BUILDING PLANNING & DRAWING	20	42	3
14VV1A0130	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	13	27	3
14VV1A0130	RT22013	STRENGTH OF MATERIALS- II	20	1	0
14VV1A0130	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	48	3
14VV1A0130	RT22015	CONCRETE TECHNOLOGY	10	20	0
14VV1A0130	RT22016	STRUCTURAL ANALYSIS - I	20	0	0
14VV1A0130	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	30	2
14VV1A0130	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
14VV1A0130	RT22019	SURVEYING FIELD WORK-II	19	38	2
14VV1A0201	RT22021	ENVIRONMENTAL STUDIES	23	39	3
14VV1A0201	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	46	3
14VV1A0201	RT22023	PULSE & DIGITAL CIRCUITS	26	44	3
14VV1A0201	RT22024	POWER SYSTEMS-I	22	46	3
14VV1A0201	RT22025	ELECTRICAL MACHINES-II	16	55	3
14VV1A0201	RT22026	CONTROL SYSTEMS	17	51	3
14VV1A0201	RT22027	ELECTRICAL MACHINES -I LAB	21	35	2
14VV1A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
14VV1A0202	RT22021	ENVIRONMENTAL STUDIES	26	47	3
14VV1A0202	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	43	3
14VV1A0202	RT22023	PULSE & DIGITAL CIRCUITS	26	42	3
14VV1A0202	RT22024	POWER SYSTEMS-I	26	51	3
14VV1A0202	RT22025	ELECTRICAL MACHINES-II	17	52	3
14VV1A0202	RT22026	CONTROL SYSTEMS	22	49	3
14VV1A0202	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
14VV1A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	42	2
14VV1A0203	RT22021	ENVIRONMENTAL STUDIES	27	41	3
14VV1A0203	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	44	3
14VV1A0203	RT22023	PULSE & DIGITAL CIRCUITS	26	46	3
14VV1A0203	RT22024	POWER SYSTEMS-I	27	48	3
14VV1A0203	RT22025	ELECTRICAL MACHINES-II	21	53	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0203	RT22026	CONTROL SYSTEMS	21	62	3
14VV1A0203	RT22027	ELECTRICAL MACHINES -I LAB	24	44	2
14VV1A0203	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	45	2
14VV1A0204	RT22021	ENVIRONMENTAL STUDIES	26	57	3
14VV1A0204	RT22022	SWITCHING THEORY & LOGIC DESIGN	28	44	3
14VV1A0204	RT22023	PULSE & DIGITAL CIRCUITS	27	43	3
14VV1A0204	RT22024	POWER SYSTEMS-I	25	59	3
14VV1A0204	RT22025	ELECTRICAL MACHINES-II	15	54	3
14VV1A0204	RT22026	CONTROL SYSTEMS	20	46	3
14VV1A0204	RT22027	ELECTRICAL MACHINES -I LAB	24	40	2
14VV1A0204	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	46	2
14VV1A0205	RT22021	ENVIRONMENTAL STUDIES	21	43	3
14VV1A0205	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	38	3
14VV1A0205	RT22023	PULSE & DIGITAL CIRCUITS	27	46	3
14VV1A0205	RT22024	POWER SYSTEMS-I	25	52	3
14VV1A0205	RT22025	ELECTRICAL MACHINES-II	14	51	3
14VV1A0205	RT22026	CONTROL SYSTEMS	20	54	3
14VV1A0205	RT22027	ELECTRICAL MACHINES -I LAB	24	40	2
14VV1A0205	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	44	2
14VV1A0206	RT22021	ENVIRONMENTAL STUDIES	24	43	3
14VV1A0206	RT22022	SWITCHING THEORY & LOGIC DESIGN	23	42	3
14VV1A0206	RT22023	PULSE & DIGITAL CIRCUITS	25	40	3
14VV1A0206	RT22024	POWER SYSTEMS-I	26	42	3
14VV1A0206	RT22025	ELECTRICAL MACHINES-II	19	54	3
14VV1A0206	RT22026	CONTROL SYSTEMS	20	48	3
14VV1A0206	RT22027	ELECTRICAL MACHINES -I LAB	24	43	2
14VV1A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	44	2
14VV1A0207	RT22021	ENVIRONMENTAL STUDIES	25	48	3
14VV1A0207	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	46	3
14VV1A0207	RT22023	PULSE & DIGITAL CIRCUITS	24	35	3
14VV1A0207	RT22024	POWER SYSTEMS-I	25	45	3
14VV1A0207	RT22025	ELECTRICAL MACHINES-II	17	52	3
14VV1A0207	RT22026	CONTROL SYSTEMS	17	45	3
14VV1A0207	RT22027	ELECTRICAL MACHINES -I LAB	23	39	2
14VV1A0207	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	46	2
14VV1A0208	RT22021	ENVIRONMENTAL STUDIES	27	43	3
14VV1A0208	RT22022	SWITCHING THEORY & LOGIC DESIGN	19	41	3
14VV1A0208	RT22023	PULSE & DIGITAL CIRCUITS	22	45	3
14VV1A0208	RT22024	POWER SYSTEMS-I	25	40	3
14VV1A0208	RT22025	ELECTRICAL MACHINES-II	10	30	3
14VV1A0208	RT22026	CONTROL SYSTEMS	15	34	3
14VV1A0208	RT22027	ELECTRICAL MACHINES -I LAB	23	20	2
14VV1A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	41	2
14VV1A0209	RT22021	ENVIRONMENTAL STUDIES	26	53	3
14VV1A0209	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	42	3
14VV1A0209	RT22023	PULSE & DIGITAL CIRCUITS	23	44	3
14VV1A0209	RT22024	POWER SYSTEMS-I	26	56	3
14VV1A0209	RT22025	ELECTRICAL MACHINES-II	22	53	3
14VV1A0209	RT22026	CONTROL SYSTEMS	18	54	3
14VV1A0209	RT22027	ELECTRICAL MACHINES -I LAB	24	40	2
14VV1A0209	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	46	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0212	RT22021	ENVIRONMENTAL STUDIES	24	49	3
14VV1A0212	RT22022	SWITCHING THEORY & LOGIC DESIGN	22	44	3
14VV1A0212	RT22023	PULSE & DIGITAL CIRCUITS	25	44	3
14VV1A0212	RT22024	POWER SYSTEMS-I	23	51	3
14VV1A0212	RT22025	ELECTRICAL MACHINES-II	17	33	3
14VV1A0212	RT22026	CONTROL SYSTEMS	15	44	3
14VV1A0212	RT22027	ELECTRICAL MACHINES -I LAB	21	35	2
14VV1A0212	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	46	2
14VV1A0213	RT22021	ENVIRONMENTAL STUDIES	26	48	3
14VV1A0213	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	44	3
14VV1A0213	RT22023	PULSE & DIGITAL CIRCUITS	27	48	3
14VV1A0213	RT22024	POWER SYSTEMS-I	26	59	3
14VV1A0213	RT22025	ELECTRICAL MACHINES-II	20	56	3
14VV1A0213	RT22026	CONTROL SYSTEMS	22	52	3
14VV1A0213	RT22027	ELECTRICAL MACHINES -I LAB	24	41	2
14VV1A0213	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	45	2
14VV1A0214	RT22021	ENVIRONMENTAL STUDIES	22	38	3
14VV1A0214	RT22022	SWITCHING THEORY & LOGIC DESIGN	21	40	3
14VV1A0214	RT22023	PULSE & DIGITAL CIRCUITS	22	30	3
14VV1A0214	RT22024	POWER SYSTEMS-I	22	50	3
14VV1A0214	RT22025	ELECTRICAL MACHINES-II	15	37	3
14VV1A0214	RT22026	CONTROL SYSTEMS	17	46	3
14VV1A0214	RT22027	ELECTRICAL MACHINES -I LAB	23	30	2
14VV1A0214	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	41	2
14VV1A0215	RT22021	ENVIRONMENTAL STUDIES	25	46	3
14VV1A0215	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	48	3
14VV1A0215	RT22023	PULSE & DIGITAL CIRCUITS	21	47	3
14VV1A0215	RT22024	POWER SYSTEMS-I	22	41	3
14VV1A0215	RT22025	ELECTRICAL MACHINES-II	18	55	3
14VV1A0215	RT22026	CONTROL SYSTEMS	18	55	3
14VV1A0215	RT22027	ELECTRICAL MACHINES -I LAB	24	40	2
14VV1A0215	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	42	2
14VV1A0216	RT22021	ENVIRONMENTAL STUDIES	25	51	3
14VV1A0216	RT22022	SWITCHING THEORY & LOGIC DESIGN	27	48	3
14VV1A0216	RT22023	PULSE & DIGITAL CIRCUITS	24	45	3
14VV1A0216	RT22024	POWER SYSTEMS-I	27	44	3
14VV1A0216	RT22025	ELECTRICAL MACHINES-II	22	55	3
14VV1A0216	RT22026	CONTROL SYSTEMS	20	67	3
14VV1A0216	RT22027	ELECTRICAL MACHINES -I LAB	24	45	2
14VV1A0216	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	44	2
14VV1A0218	RT22021	ENVIRONMENTAL STUDIES	27	43	3
14VV1A0218	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	33	3
14VV1A0218	RT22023	PULSE & DIGITAL CIRCUITS	23	45	3
14VV1A0218	RT22024	POWER SYSTEMS-I	22	48	3
14VV1A0218	RT22025	ELECTRICAL MACHINES-II	18	53	3
14VV1A0218	RT22026	CONTROL SYSTEMS	22	41	3
14VV1A0218	RT22027	ELECTRICAL MACHINES -I LAB	22	45	2
14VV1A0218	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	44	2
14VV1A0219	RT22021	ENVIRONMENTAL STUDIES	24	41	3
14VV1A0219	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	46	3
14VV1A0219	RT22023	PULSE & DIGITAL CIRCUITS	21	43	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0219	RT22024	POWER SYSTEMS-I	24	43	3
14VV1A0219	RT22025	ELECTRICAL MACHINES-II	16	50	3
14VV1A0219	RT22026	CONTROL SYSTEMS	19	49	3
14VV1A0219	RT22027	ELECTRICAL MACHINES -I LAB	24	43	2
14VV1A0219	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	46	2
14VV1A0220	RT22021	ENVIRONMENTAL STUDIES	23	46	3
14VV1A0220	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	36	3
14VV1A0220	RT22023	PULSE & DIGITAL CIRCUITS	26	37	3
14VV1A0220	RT22024	POWER SYSTEMS-I	24	38	3
14VV1A0220	RT22025	ELECTRICAL MACHINES-II	20	53	3
14VV1A0220	RT22026	CONTROL SYSTEMS	19	41	3
14VV1A0220	RT22027	ELECTRICAL MACHINES -I LAB	24	41	2
14VV1A0220	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	43	2
14VV1A0221	RT22021	ENVIRONMENTAL STUDIES	24	52	3
14VV1A0221	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	42	3
14VV1A0221	RT22023	PULSE & DIGITAL CIRCUITS	22	38	3
14VV1A0221	RT22024	POWER SYSTEMS-I	22	47	3
14VV1A0221	RT22025	ELECTRICAL MACHINES-II	17	39	3
14VV1A0221	RT22026	CONTROL SYSTEMS	20	51	3
14VV1A0221	RT22027	ELECTRICAL MACHINES -I LAB	24	39	2
14VV1A0221	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
14VV1A0222	RT22021	ENVIRONMENTAL STUDIES	26	50	3
14VV1A0222	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	38	3
14VV1A0222	RT22023	PULSE & DIGITAL CIRCUITS	21	38	3
14VV1A0222	RT22024	POWER SYSTEMS-I	21	49	3
14VV1A0222	RT22025	ELECTRICAL MACHINES-II	13	44	3
14VV1A0222	RT22026	CONTROL SYSTEMS	17	52	3
14VV1A0222	RT22027	ELECTRICAL MACHINES -I LAB	22	22	2
14VV1A0222	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	44	2
14VV1A0223	RT22021	ENVIRONMENTAL STUDIES	29	53	3
14VV1A0223	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	42	3
14VV1A0223	RT22023	PULSE & DIGITAL CIRCUITS	25	44	3
14VV1A0223	RT22024	POWER SYSTEMS-I	24	48	3
14VV1A0223	RT22025	ELECTRICAL MACHINES-II	19	55	3
14VV1A0223	RT22026	CONTROL SYSTEMS	22	52	3
14VV1A0223	RT22027	ELECTRICAL MACHINES -I LAB	22	41	2
14VV1A0223	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	43	2
14VV1A0224	RT22021	ENVIRONMENTAL STUDIES	29	42	3
14VV1A0224	RT22022	SWITCHING THEORY & LOGIC DESIGN	23	44	3
14VV1A0224	RT22023	PULSE & DIGITAL CIRCUITS	23	45	3
14VV1A0224	RT22024	POWER SYSTEMS-I	23	49	3
14VV1A0224	RT22025	ELECTRICAL MACHINES-II	22	54	3
14VV1A0224	RT22026	CONTROL SYSTEMS	22	58	3
14VV1A0224	RT22027	ELECTRICAL MACHINES -I LAB	24	30	2
14VV1A0224	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	47	2
14VV1A0225	RT22021	ENVIRONMENTAL STUDIES	29	42	3
14VV1A0225	RT22022	SWITCHING THEORY & LOGIC DESIGN	28	46	3
14VV1A0225	RT22023	PULSE & DIGITAL CIRCUITS	20	48	3
14VV1A0225	RT22024	POWER SYSTEMS-I	24	42	3
14VV1A0225	RT22025	ELECTRICAL MACHINES-II	23	55	3
14VV1A0225	RT22026	CONTROL SYSTEMS	22	53	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0225	RT22027	ELECTRICAL MACHINES -I LAB	23	41	2
14VV1A0225	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
14VV1A0226	RT22021	ENVIRONMENTAL STUDIES	26	46	3
14VV1A0226	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	51	3
14VV1A0226	RT22023	PULSE & DIGITAL CIRCUITS	25	43	3
14VV1A0226	RT22024	POWER SYSTEMS-I	25	45	3
14VV1A0226	RT22025	ELECTRICAL MACHINES-II	22	57	3
14VV1A0226	RT22026	CONTROL SYSTEMS	26	55	3
14VV1A0226	RT22027	ELECTRICAL MACHINES -I LAB	24	41	2
14VV1A0226	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	44	2
14VV1A0227	RT22021	ENVIRONMENTAL STUDIES	25	47	3
14VV1A0227	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	42	3
14VV1A0227	RT22023	PULSE & DIGITAL CIRCUITS	24	48	3
14VV1A0227	RT22024	POWER SYSTEMS-I	26	36	3
14VV1A0227	RT22025	ELECTRICAL MACHINES-II	17	54	3
14VV1A0227	RT22026	CONTROL SYSTEMS	19	53	3
14VV1A0227	RT22027	ELECTRICAL MACHINES -I LAB	24	44	2
14VV1A0227	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	41	2
14VV1A0228	RT22021	ENVIRONMENTAL STUDIES	25	48	3
14VV1A0228	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	47	3
14VV1A0228	RT22023	PULSE & DIGITAL CIRCUITS	23	44	3
14VV1A0228	RT22024	POWER SYSTEMS-I	26	45	3
14VV1A0228	RT22025	ELECTRICAL MACHINES-II	22	51	3
14VV1A0228	RT22026	CONTROL SYSTEMS	19	47	3
14VV1A0228	RT22027	ELECTRICAL MACHINES -I LAB	23	29	2
14VV1A0228	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
14VV1A0229	RT22021	ENVIRONMENTAL STUDIES	25	44	3
14VV1A0229	RT22022	SWITCHING THEORY & LOGIC DESIGN	22	44	3
14VV1A0229	RT22023	PULSE & DIGITAL CIRCUITS	11	43	3
14VV1A0229	RT22024	POWER SYSTEMS-I	19	42	3
14VV1A0229	RT22025	ELECTRICAL MACHINES-II	18	53	3
14VV1A0229	RT22026	CONTROL SYSTEMS	19	51	3
14VV1A0229	RT22027	ELECTRICAL MACHINES -I LAB	19	35	2
14VV1A0229	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	19	43	2
14VV1A0230	RT22021	ENVIRONMENTAL STUDIES	25	40	3
14VV1A0230	RT22022	SWITCHING THEORY & LOGIC DESIGN	28	41	3
14VV1A0230	RT22023	PULSE & DIGITAL CIRCUITS	27	45	3
14VV1A0230	RT22024	POWER SYSTEMS-I	27	55	3
14VV1A0230	RT22025	ELECTRICAL MACHINES-II	21	58	3
14VV1A0230	RT22026	CONTROL SYSTEMS	21	66	3
14VV1A0230	RT22027	ELECTRICAL MACHINES -I LAB	24	43	2
14VV1A0230	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	44	2
14VV1A0231	RT22021	ENVIRONMENTAL STUDIES	22	44	3
14VV1A0231	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	43	3
14VV1A0231	RT22023	PULSE & DIGITAL CIRCUITS	24	41	3
14VV1A0231	RT22024	POWER SYSTEMS-I	25	45	3
14VV1A0231	RT22025	ELECTRICAL MACHINES-II	16	53	3
14VV1A0231	RT22026	CONTROL SYSTEMS	18	51	3
14VV1A0231	RT22027	ELECTRICAL MACHINES -I LAB	24	41	2
14VV1A0231	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	44	2
14VV1A0232	RT22021	ENVIRONMENTAL STUDIES	27	48	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0232	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	43	3
14VV1A0232	RT22023	PULSE & DIGITAL CIRCUITS	24	43	3
14VV1A0232	RT22024	POWER SYSTEMS-I	25	45	3
14VV1A0232	RT22025	ELECTRICAL MACHINES-II	17	50	3
14VV1A0232	RT22026	CONTROL SYSTEMS	21	50	3
14VV1A0232	RT22027	ELECTRICAL MACHINES -I LAB	24	37	2
14VV1A0232	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	45	2
14VV1A0233	RT22021	ENVIRONMENTAL STUDIES	23	47	3
14VV1A0233	RT22022	SWITCHING THEORY & LOGIC DESIGN	22	40	3
14VV1A0233	RT22023	PULSE & DIGITAL CIRCUITS	23	45	3
14VV1A0233	RT22024	POWER SYSTEMS-I	23	40	3
14VV1A0233	RT22025	ELECTRICAL MACHINES-II	12	49	3
14VV1A0233	RT22026	CONTROL SYSTEMS	19	34	3
14VV1A0233	RT22027	ELECTRICAL MACHINES -I LAB	24	40	2
14VV1A0233	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
14VV1A0234	RT22021	ENVIRONMENTAL STUDIES	24	38	3
14VV1A0234	RT22022	SWITCHING THEORY & LOGIC DESIGN	20	46	3
14VV1A0234	RT22023	PULSE & DIGITAL CIRCUITS	24	43	3
14VV1A0234	RT22024	POWER SYSTEMS-I	21	46	3
14VV1A0234	RT22025	ELECTRICAL MACHINES-II	12	57	3
14VV1A0234	RT22026	CONTROL SYSTEMS	15	50	3
14VV1A0234	RT22027	ELECTRICAL MACHINES -I LAB	22	41	2
14VV1A0234	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	42	2
14VV1A0236	RT22021	ENVIRONMENTAL STUDIES	25	39	3
14VV1A0236	RT22022	SWITCHING THEORY & LOGIC DESIGN	23	37	3
14VV1A0236	RT22023	PULSE & DIGITAL CIRCUITS	26	42	3
14VV1A0236	RT22024	POWER SYSTEMS-I	25	35	3
14VV1A0236	RT22025	ELECTRICAL MACHINES-II	18	50	3
14VV1A0236	RT22026	CONTROL SYSTEMS	19	43	3
14VV1A0236	RT22027	ELECTRICAL MACHINES -I LAB	23	20	2
14VV1A0236	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	42	2
14VV1A0237	RT22021	ENVIRONMENTAL STUDIES	21	39	3
14VV1A0237	RT22022	SWITCHING THEORY & LOGIC DESIGN	21	42	3
14VV1A0237	RT22023	PULSE & DIGITAL CIRCUITS	22	42	3
14VV1A0237	RT22024	POWER SYSTEMS-I	21	26	3
14VV1A0237	RT22025	ELECTRICAL MACHINES-II	13	30	3
14VV1A0237	RT22026	CONTROL SYSTEMS	14	16	0
14VV1A0237	RT22027	ELECTRICAL MACHINES -I LAB	21	32	2
14VV1A0237	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	44	2
14VV1A0238	RT22021	ENVIRONMENTAL STUDIES	25	44	3
14VV1A0238	RT22022	SWITCHING THEORY & LOGIC DESIGN	22	42	3
14VV1A0238	RT22023	PULSE & DIGITAL CIRCUITS	22	40	3
14VV1A0238	RT22024	POWER SYSTEMS-I	21	42	3
14VV1A0238	RT22025	ELECTRICAL MACHINES-II	17	48	3
14VV1A0238	RT22026	CONTROL SYSTEMS	17	42	3
14VV1A0238	RT22027	ELECTRICAL MACHINES -I LAB	22	37	2
14VV1A0238	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	44	2
14VV1A0239	RT22021	ENVIRONMENTAL STUDIES	28	56	3
14VV1A0239	RT22022	SWITCHING THEORY & LOGIC DESIGN	27	46	3
14VV1A0239	RT22023	PULSE & DIGITAL CIRCUITS	26	43	3
14VV1A0239	RT22024	POWER SYSTEMS-I	23	50	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0239	RT22025	ELECTRICAL MACHINES-II	18	55	3
14VV1A0239	RT22026	CONTROL SYSTEMS	21	61	3
14VV1A0239	RT22027	ELECTRICAL MACHINES -I LAB	24	42	2
14VV1A0239	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	45	2
14VV1A0240	RT22021	ENVIRONMENTAL STUDIES	25	45	3
14VV1A0240	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	48	3
14VV1A0240	RT22023	PULSE & DIGITAL CIRCUITS	25	41	3
14VV1A0240	RT22024	POWER SYSTEMS-I	23	41	3
14VV1A0240	RT22025	ELECTRICAL MACHINES-II	16	51	3
14VV1A0240	RT22026	CONTROL SYSTEMS	16	40	3
14VV1A0240	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
14VV1A0240	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	46	2
14VV1A0241	RT22021	ENVIRONMENTAL STUDIES	28	41	3
14VV1A0241	RT22022	SWITCHING THEORY & LOGIC DESIGN	21	44	3
14VV1A0241	RT22023	PULSE & DIGITAL CIRCUITS	26	45	3
14VV1A0241	RT22024	POWER SYSTEMS-I	20	37	3
14VV1A0241	RT22025	ELECTRICAL MACHINES-II	14	44	3
14VV1A0241	RT22026	CONTROL SYSTEMS	19	46	3
14VV1A0241	RT22027	ELECTRICAL MACHINES -I LAB	19	37	2
14VV1A0241	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	43	2
14VV1A0242	RT22021	ENVIRONMENTAL STUDIES	25	49	3
14VV1A0242	RT22022	SWITCHING THEORY & LOGIC DESIGN	23	36	3
14VV1A0242	RT22023	PULSE & DIGITAL CIRCUITS	22	36	3
14VV1A0242	RT22024	POWER SYSTEMS-I	26	29	3
14VV1A0242	RT22025	ELECTRICAL MACHINES-II	17	39	3
14VV1A0242	RT22026	CONTROL SYSTEMS	18	47	3
14VV1A0242	RT22027	ELECTRICAL MACHINES -I LAB	23	38	2
14VV1A0242	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	40	2
14VV1A0243	RT22021	ENVIRONMENTAL STUDIES	24	55	3
14VV1A0243	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	42	3
14VV1A0243	RT22023	PULSE & DIGITAL CIRCUITS	25	43	3
14VV1A0243	RT22024	POWER SYSTEMS-I	22	44	3
14VV1A0243	RT22025	ELECTRICAL MACHINES-II	24	54	3
14VV1A0243	RT22026	CONTROL SYSTEMS	26	57	3
14VV1A0243	RT22027	ELECTRICAL MACHINES -I LAB	22	38	2
14VV1A0243	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	38	2
14VV1A0244	RT22021	ENVIRONMENTAL STUDIES	26	54	3
14VV1A0244	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	41	3
14VV1A0244	RT22023	PULSE & DIGITAL CIRCUITS	24	36	3
14VV1A0244	RT22024	POWER SYSTEMS-I	24	44	3
14VV1A0244	RT22025	ELECTRICAL MACHINES-II	16	54	3
14VV1A0244	RT22026	CONTROL SYSTEMS	24	48	3
14VV1A0244	RT22027	ELECTRICAL MACHINES -I LAB	22	39	2
14VV1A0244	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	47	2
14VV1A0245	RT22021	ENVIRONMENTAL STUDIES	27	54	3
14VV1A0245	RT22022	SWITCHING THEORY & LOGIC DESIGN	28	43	3
14VV1A0245	RT22023	PULSE & DIGITAL CIRCUITS	23	46	3
14VV1A0245	RT22024	POWER SYSTEMS-I	27	45	3
14VV1A0245	RT22025	ELECTRICAL MACHINES-II	22	55	3
14VV1A0245	RT22026	CONTROL SYSTEMS	21	55	3
14VV1A0245	RT22027	ELECTRICAL MACHINES -I LAB	23	40	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0245	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	46	2
14VV1A0246	RT22021	ENVIRONMENTAL STUDIES	25	46	3
14VV1A0246	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	41	3
14VV1A0246	RT22023	PULSE & DIGITAL CIRCUITS	23	42	3
14VV1A0246	RT22024	POWER SYSTEMS-I	22	43	3
14VV1A0246	RT22025	ELECTRICAL MACHINES-II	18	55	3
14VV1A0246	RT22026	CONTROL SYSTEMS	19	53	3
14VV1A0246	RT22027	ELECTRICAL MACHINES -I LAB	24	41	2
14VV1A0246	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
14VV1A0247	RT22021	ENVIRONMENTAL STUDIES	24	56	3
14VV1A0247	RT22022	SWITCHING THEORY & LOGIC DESIGN	27	44	3
14VV1A0247	RT22023	PULSE & DIGITAL CIRCUITS	23	43	3
14VV1A0247	RT22024	POWER SYSTEMS-I	26	43	3
14VV1A0247	RT22025	ELECTRICAL MACHINES-II	18	57	3
14VV1A0247	RT22026	CONTROL SYSTEMS	20	50	3
14VV1A0247	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
14VV1A0247	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	43	2
14VV1A0248	RT22021	ENVIRONMENTAL STUDIES	22	48	3
14VV1A0248	RT22022	SWITCHING THEORY & LOGIC DESIGN	21	34	3
14VV1A0248	RT22023	PULSE & DIGITAL CIRCUITS	18	38	3
14VV1A0248	RT22024	POWER SYSTEMS-I	23	30	3
14VV1A0248	RT22025	ELECTRICAL MACHINES-II	14	42	3
14VV1A0248	RT22026	CONTROL SYSTEMS	27	37	3
14VV1A0248	RT22027	ELECTRICAL MACHINES -I LAB	20	33	2
14VV1A0248	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	40	2
14VV1A0249	RT22021	ENVIRONMENTAL STUDIES	25	50	3
14VV1A0249	RT22022	SWITCHING THEORY & LOGIC DESIGN	23	45	3
14VV1A0249	RT22023	PULSE & DIGITAL CIRCUITS	23	43	3
14VV1A0249	RT22024	POWER SYSTEMS-I	23	44	3
14VV1A0249	RT22025	ELECTRICAL MACHINES-II	15	59	3
14VV1A0249	RT22026	CONTROL SYSTEMS	18	59	3
14VV1A0249	RT22027	ELECTRICAL MACHINES -I LAB	24	36	2
14VV1A0249	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	46	2
14VV1A0250	RT22021	ENVIRONMENTAL STUDIES	23	40	3
14VV1A0250	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	36	3
14VV1A0250	RT22023	PULSE & DIGITAL CIRCUITS	26	40	3
14VV1A0250	RT22024	POWER SYSTEMS-I	22	49	3
14VV1A0250	RT22025	ELECTRICAL MACHINES-II	17	56	3
14VV1A0250	RT22026	CONTROL SYSTEMS	18	48	3
14VV1A0250	RT22027	ELECTRICAL MACHINES -I LAB	24	34	2
14VV1A0250	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	46	2
14VV1A0251	RT22021	ENVIRONMENTAL STUDIES	22	36	3
14VV1A0251	RT22022	SWITCHING THEORY & LOGIC DESIGN	20	38	3
14VV1A0251	RT22023	PULSE & DIGITAL CIRCUITS	19	38	3
14VV1A0251	RT22024	POWER SYSTEMS-I	20	48	3
14VV1A0251	RT22025	ELECTRICAL MACHINES-II	12	51	3
14VV1A0251	RT22026	CONTROL SYSTEMS	15	40	3
14VV1A0251	RT22027	ELECTRICAL MACHINES -I LAB	20	35	2
14VV1A0251	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	39	2
14VV1A0252	RT22021	ENVIRONMENTAL STUDIES	25	42	3
14VV1A0252	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	39	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0252	RT22023	PULSE & DIGITAL CIRCUITS	24	46	3
14VV1A0252	RT22024	POWER SYSTEMS-I	22	51	3
14VV1A0252	RT22025	ELECTRICAL MACHINES-II	13	55	3
14VV1A0252	RT22026	CONTROL SYSTEMS	22	45	3
14VV1A0252	RT22027	ELECTRICAL MACHINES -I LAB	22	43	2
14VV1A0252	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	46	2
14VV1A0253	RT22021	ENVIRONMENTAL STUDIES	26	47	3
14VV1A0253	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	47	3
14VV1A0253	RT22023	PULSE & DIGITAL CIRCUITS	22	46	3
14VV1A0253	RT22024	POWER SYSTEMS-I	21	36	3
14VV1A0253	RT22025	ELECTRICAL MACHINES-II	18	51	3
14VV1A0253	RT22026	CONTROL SYSTEMS	19	53	3
14VV1A0253	RT22027	ELECTRICAL MACHINES -I LAB	23	40	2
14VV1A0253	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	41	2
14VV1A0254	RT22021	ENVIRONMENTAL STUDIES	21	43	3
14VV1A0254	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	40	3
14VV1A0254	RT22023	PULSE & DIGITAL CIRCUITS	17	35	3
14VV1A0254	RT22024	POWER SYSTEMS-I	23	41	3
14VV1A0254	RT22025	ELECTRICAL MACHINES-II	17	50	3
14VV1A0254	RT22026	CONTROL SYSTEMS	15	43	3
14VV1A0254	RT22027	ELECTRICAL MACHINES -I LAB	22	35	2
14VV1A0254	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	41	2
14VV1A0255	RT22021	ENVIRONMENTAL STUDIES	23	48	3
14VV1A0255	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	52	3
14VV1A0255	RT22023	PULSE & DIGITAL CIRCUITS	26	33	3
14VV1A0255	RT22024	POWER SYSTEMS-I	23	51	3
14VV1A0255	RT22025	ELECTRICAL MACHINES-II	15	46	3
14VV1A0255	RT22026	CONTROL SYSTEMS	20	46	3
14VV1A0255	RT22027	ELECTRICAL MACHINES -I LAB	24	42	2
14VV1A0255	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	46	2
14VV1A0256	RT22021	ENVIRONMENTAL STUDIES	25	27	3
14VV1A0256	RT22022	SWITCHING THEORY & LOGIC DESIGN	22	32	3
14VV1A0256	RT22023	PULSE & DIGITAL CIRCUITS	17	41	3
14VV1A0256	RT22024	POWER SYSTEMS-I	21	34	3
14VV1A0256	RT22025	ELECTRICAL MACHINES-II	12	46	3
14VV1A0256	RT22026	CONTROL SYSTEMS	11	20	0
14VV1A0256	RT22027	ELECTRICAL MACHINES -I LAB	21	36	2
14VV1A0256	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	43	2
14VV1A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	31	2
14VV1A0301	RT22031	KINEMATICS OF MACHINERY	19	44	3
14VV1A0301	RT22032	THERMAL ENGINEERING -I	18	45	3
14VV1A0301	RT22033	PRODUCTION TECHNOLOGY	19	49	3
14VV1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	24	3
14VV1A0301	RT22035	MACHINE DRAWING	25	42	3
14VV1A0301	RT22037	PRODUCTION TECHNOLOGY LAB	20	26	2
14VV1A0301	RT22038	THERMAL ENGINEERING LAB	20	34	2
14VV1A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	14	20	2
14VV1A0302	RT22031	KINEMATICS OF MACHINERY	8	33	3
14VV1A0302	RT22032	THERMAL ENGINEERING -I	12	21	0
14VV1A0302	RT22033	PRODUCTION TECHNOLOGY	10	26	0
14VV1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	6	0

Htno	Subcode	Subname	Internal	External	credits
14VV1A0302	RT22035	MACHINE DRAWING	2	24	0
14VV1A0302	RT22037	PRODUCTION TECHNOLOGY LAB	19	23	2
14VV1A0302	RT22038	THERMAL ENGINEERING LAB	12	33	2
14VV1A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	32	2
14VV1A0303	RT22031	KINEMATICS OF MACHINERY	15	38	3
14VV1A0303	RT22032	THERMAL ENGINEERING - I	18	52	3
14VV1A0303	RT22033	PRODUCTION TECHNOLOGY	21	41	3
14VV1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	40	3
14VV1A0303	RT22035	MACHINE DRAWING	24	36	3
14VV1A0303	RT22037	PRODUCTION TECHNOLOGY LAB	20	23	2
14VV1A0303	RT22038	THERMAL ENGINEERING LAB	19	36	2
14VV1A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	32	2
14VV1A0304	RT22031	KINEMATICS OF MACHINERY	18	46	3
14VV1A0304	RT22032	THERMAL ENGINEERING - I	21	45	3
14VV1A0304	RT22033	PRODUCTION TECHNOLOGY	19	32	3
14VV1A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	31	3
14VV1A0304	RT22035	MACHINE DRAWING	26	35	3
14VV1A0304	RT22037	PRODUCTION TECHNOLOGY LAB	19	24	2
14VV1A0304	RT22038	THERMAL ENGINEERING LAB	21	38	2
14VV1A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	24	2
14VV1A0305	RT22031	KINEMATICS OF MACHINERY	15	40	3
14VV1A0305	RT22032	THERMAL ENGINEERING - I	10	17	0
14VV1A0305	RT22033	PRODUCTION TECHNOLOGY	14	32	3
14VV1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	18	0
14VV1A0305	RT22035	MACHINE DRAWING	26	34	3
14VV1A0305	RT22037	PRODUCTION TECHNOLOGY LAB	18	17	0
14VV1A0305	RT22038	THERMAL ENGINEERING LAB	17	35	2
14VV1A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	35	2
14VV1A0306	RT22031	KINEMATICS OF MACHINERY	19	45	3
14VV1A0306	RT22032	THERMAL ENGINEERING - I	19	48	3
14VV1A0306	RT22033	PRODUCTION TECHNOLOGY	21	43	3
14VV1A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	43	3
14VV1A0306	RT22035	MACHINE DRAWING	26	34	3
14VV1A0306	RT22037	PRODUCTION TECHNOLOGY LAB	19	16	0
14VV1A0306	RT22038	THERMAL ENGINEERING LAB	21	31	2
14VV1A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	29	2
14VV1A0307	RT22031	KINEMATICS OF MACHINERY	16	5	0
14VV1A0307	RT22032	THERMAL ENGINEERING - I	10	25	0
14VV1A0307	RT22033	PRODUCTION TECHNOLOGY	13	30	3
14VV1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
14VV1A0307	RT22035	MACHINE DRAWING	10	2	0
14VV1A0307	RT22037	PRODUCTION TECHNOLOGY LAB	17	17	0
14VV1A0307	RT22038	THERMAL ENGINEERING LAB	18	34	2
14VV1A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	32	2
14VV1A0308	RT22031	KINEMATICS OF MACHINERY	22	42	3
14VV1A0308	RT22032	THERMAL ENGINEERING - I	18	49	3
14VV1A0308	RT22033	PRODUCTION TECHNOLOGY	17	47	3
14VV1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	30	3
14VV1A0308	RT22035	MACHINE DRAWING	25	24	3
14VV1A0308	RT22037	PRODUCTION TECHNOLOGY LAB	18	16	0
14VV1A0308	RT22038	THERMAL ENGINEERING LAB	21	42	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
14VV1A0309	RT22031	KINEMATICS OF MACHINERY	12	34	3
14VV1A0309	RT22032	THERMAL ENGINEERING - I	17	27	3
14VV1A0309	RT22033	PRODUCTION TECHNOLOGY	20	38	3
14VV1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	25	3
14VV1A0309	RT22035	MACHINE DRAWING	27	42	3
14VV1A0309	RT22037	PRODUCTION TECHNOLOGY LAB	18	24	2
14VV1A0309	RT22038	THERMAL ENGINEERING LAB	21	36	2
14VV1A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	36	2
14VV1A0310	RT22031	KINEMATICS OF MACHINERY	19	54	3
14VV1A0310	RT22032	THERMAL ENGINEERING - I	16	49	3
14VV1A0310	RT22033	PRODUCTION TECHNOLOGY	18	40	3
14VV1A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	33	3
14VV1A0310	RT22035	MACHINE DRAWING	27	39	3
14VV1A0310	RT22037	PRODUCTION TECHNOLOGY LAB	18	25	2
14VV1A0310	RT22038	THERMAL ENGINEERING LAB	21	39	2
14VV1A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	36	2
14VV1A0312	RT22031	KINEMATICS OF MACHINERY	21	37	3
14VV1A0312	RT22032	THERMAL ENGINEERING - I	19	50	3
14VV1A0312	RT22033	PRODUCTION TECHNOLOGY	22	47	3
14VV1A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	43	3
14VV1A0312	RT22035	MACHINE DRAWING	26	46	3
14VV1A0312	RT22037	PRODUCTION TECHNOLOGY LAB	19	23	2
14VV1A0312	RT22038	THERMAL ENGINEERING LAB	20	35	2
14VV1A0313	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	34	2
14VV1A0313	RT22031	KINEMATICS OF MACHINERY	22	35	3
14VV1A0313	RT22032	THERMAL ENGINEERING - I	17	36	3
14VV1A0313	RT22033	PRODUCTION TECHNOLOGY	18	44	3
14VV1A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	35	3
14VV1A0313	RT22035	MACHINE DRAWING	17	29	3
14VV1A0313	RT22037	PRODUCTION TECHNOLOGY LAB	17	21	2
14VV1A0313	RT22038	THERMAL ENGINEERING LAB	21	40	2
14VV1A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
14VV1A0314	RT22031	KINEMATICS OF MACHINERY	15	50	3
14VV1A0314	RT22032	THERMAL ENGINEERING - I	21	57	3
14VV1A0314	RT22033	PRODUCTION TECHNOLOGY	24	56	3
14VV1A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	40	3
14VV1A0314	RT22035	MACHINE DRAWING	29	43	3
14VV1A0314	RT22037	PRODUCTION TECHNOLOGY LAB	20	23	2
14VV1A0314	RT22038	THERMAL ENGINEERING LAB	21	37	2
14VV1A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
14VV1A0315	RT22031	KINEMATICS OF MACHINERY	15	29	3
14VV1A0315	RT22032	THERMAL ENGINEERING - I	15	49	3
14VV1A0315	RT22033	PRODUCTION TECHNOLOGY	20	44	3
14VV1A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	30	3
14VV1A0315	RT22035	MACHINE DRAWING	26	42	3
14VV1A0315	RT22037	PRODUCTION TECHNOLOGY LAB	18	27	2
14VV1A0315	RT22038	THERMAL ENGINEERING LAB	21	34	2
14VV1A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	23	2
14VV1A0316	RT22031	KINEMATICS OF MACHINERY	11	40	3
14VV1A0316	RT22032	THERMAL ENGINEERING - I	13	33	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0316	RT22033	PRODUCTION TECHNOLOGY	16	27	3
14VV1A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	26	3
14VV1A0316	RT22035	MACHINE DRAWING	3	27	0
14VV1A0316	RT22037	PRODUCTION TECHNOLOGY LAB	18	20	2
14VV1A0316	RT22038	THERMAL ENGINEERING LAB	12	28	2
14VV1A0317	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	37	2
14VV1A0317	RT22031	KINEMATICS OF MACHINERY	8	10	0
14VV1A0317	RT22032	THERMAL ENGINEERING - I	13	27	3
14VV1A0317	RT22033	PRODUCTION TECHNOLOGY	17	42	3
14VV1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	4	0
14VV1A0317	RT22035	MACHINE DRAWING	21	29	3
14VV1A0317	RT22037	PRODUCTION TECHNOLOGY LAB	18	18	2
14VV1A0317	RT22038	THERMAL ENGINEERING LAB	18	30	2
14VV1A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	36	2
14VV1A0318	RT22031	KINEMATICS OF MACHINERY	16	39	3
14VV1A0318	RT22032	THERMAL ENGINEERING - I	15	36	3
14VV1A0318	RT22033	PRODUCTION TECHNOLOGY	16	38	3
14VV1A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	36	3
14VV1A0318	RT22035	MACHINE DRAWING	22	38	3
14VV1A0318	RT22037	PRODUCTION TECHNOLOGY LAB	18	12	0
14VV1A0318	RT22038	THERMAL ENGINEERING LAB	18	29	2
14VV1A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
14VV1A0319	RT22031	KINEMATICS OF MACHINERY	15	25	3
14VV1A0319	RT22032	THERMAL ENGINEERING - I	18	38	3
14VV1A0319	RT22033	PRODUCTION TECHNOLOGY	17	30	3
14VV1A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	31	3
14VV1A0319	RT22035	MACHINE DRAWING	27	44	3
14VV1A0319	RT22037	PRODUCTION TECHNOLOGY LAB	18	19	2
14VV1A0319	RT22038	THERMAL ENGINEERING LAB	21	38	2
14VV1A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	38	2
14VV1A0320	RT22031	KINEMATICS OF MACHINERY	16	31	3
14VV1A0320	RT22032	THERMAL ENGINEERING - I	12	38	3
14VV1A0320	RT22033	PRODUCTION TECHNOLOGY	18	41	3
14VV1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	37	3
14VV1A0320	RT22035	MACHINE DRAWING	26	40	3
14VV1A0320	RT22037	PRODUCTION TECHNOLOGY LAB	18	27	2
14VV1A0320	RT22038	THERMAL ENGINEERING LAB	21	34	2
14VV1A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	35	2
14VV1A0321	RT22031	KINEMATICS OF MACHINERY	19	11	0
14VV1A0321	RT22032	THERMAL ENGINEERING - I	11	29	3
14VV1A0321	RT22033	PRODUCTION TECHNOLOGY	17	29	3
14VV1A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	32	3
14VV1A0321	RT22035	MACHINE DRAWING	14	27	3
14VV1A0321	RT22037	PRODUCTION TECHNOLOGY LAB	19	16	0
14VV1A0321	RT22038	THERMAL ENGINEERING LAB	21	30	2
14VV1A0322	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14VV1A0322	RT22031	KINEMATICS OF MACHINERY	21	36	3
14VV1A0322	RT22032	THERMAL ENGINEERING - I	24	51	3
14VV1A0322	RT22033	PRODUCTION TECHNOLOGY	21	42	3
14VV1A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	39	3
14VV1A0322	RT22035	MACHINE DRAWING	25	46	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0322	RT22037	PRODUCTION TECHNOLOGY LAB	19	26	2
14VV1A0322	RT22038	THERMAL ENGINEERING LAB	21	42	2
14VV1A0323	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	38	2
14VV1A0323	RT22031	KINEMATICS OF MACHINERY	21	40	3
14VV1A0323	RT22032	THERMAL ENGINEERING -I	23	43	3
14VV1A0323	RT22033	PRODUCTION TECHNOLOGY	19	38	3
14VV1A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	47	3
14VV1A0323	RT22035	MACHINE DRAWING	28	47	3
14VV1A0323	RT22037	PRODUCTION TECHNOLOGY LAB	18	28	2
14VV1A0323	RT22038	THERMAL ENGINEERING LAB	21	32	2
14VV1A0324	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	43	2
14VV1A0324	RT22031	KINEMATICS OF MACHINERY	21	57	3
14VV1A0324	RT22032	THERMAL ENGINEERING -I	20	50	3
14VV1A0324	RT22033	PRODUCTION TECHNOLOGY	23	49	3
14VV1A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	52	3
14VV1A0324	RT22035	MACHINE DRAWING	29	53	3
14VV1A0324	RT22037	PRODUCTION TECHNOLOGY LAB	20	29	2
14VV1A0324	RT22038	THERMAL ENGINEERING LAB	24	40	2
14VV1A0326	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	39	2
14VV1A0326	RT22031	KINEMATICS OF MACHINERY	19	24	3
14VV1A0326	RT22032	THERMAL ENGINEERING -I	14	39	3
14VV1A0326	RT22033	PRODUCTION TECHNOLOGY	17	38	3
14VV1A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	17	0
14VV1A0326	RT22035	MACHINE DRAWING	21	39	3
14VV1A0326	RT22037	PRODUCTION TECHNOLOGY LAB	18	24	2
14VV1A0326	RT22038	THERMAL ENGINEERING LAB	21	33	2
14VV1A0327	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	38	2
14VV1A0327	RT22031	KINEMATICS OF MACHINERY	18	28	3
14VV1A0327	RT22032	THERMAL ENGINEERING -I	20	36	3
14VV1A0327	RT22033	PRODUCTION TECHNOLOGY	20	47	3
14VV1A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	38	3
14VV1A0327	RT22035	MACHINE DRAWING	29	44	3
14VV1A0327	RT22037	PRODUCTION TECHNOLOGY LAB	18	23	2
14VV1A0327	RT22038	THERMAL ENGINEERING LAB	21	36	2
14VV1A0328	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	39	2
14VV1A0328	RT22031	KINEMATICS OF MACHINERY	14	40	3
14VV1A0328	RT22032	THERMAL ENGINEERING -I	24	45	3
14VV1A0328	RT22033	PRODUCTION TECHNOLOGY	18	40	3
14VV1A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	51	3
14VV1A0328	RT22035	MACHINE DRAWING	21	24	3
14VV1A0328	RT22037	PRODUCTION TECHNOLOGY LAB	19	22	2
14VV1A0328	RT22038	THERMAL ENGINEERING LAB	21	30	2
14VV1A0329	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	36	2
14VV1A0329	RT22031	KINEMATICS OF MACHINERY	18	35	3
14VV1A0329	RT22032	THERMAL ENGINEERING -I	19	37	3
14VV1A0329	RT22033	PRODUCTION TECHNOLOGY	21	44	3
14VV1A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	26	3
14VV1A0329	RT22035	MACHINE DRAWING	25	31	3
14VV1A0329	RT22037	PRODUCTION TECHNOLOGY LAB	19	21	2
14VV1A0329	RT22038	THERMAL ENGINEERING LAB	21	31	2
14VV1A0330	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	35	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0330	RT22031	KINEMATICS OF MACHINERY	16	24	3
14VV1A0330	RT22032	THERMAL ENGINEERING -I	20	42	3
14VV1A0330	RT22033	PRODUCTION TECHNOLOGY	19	47	3
14VV1A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	24	3
14VV1A0330	RT22035	MACHINE DRAWING	26	34	3
14VV1A0330	RT22037	PRODUCTION TECHNOLOGY LAB	19	19	2
14VV1A0330	RT22038	THERMAL ENGINEERING LAB	18	27	2
14VV1A0331	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	35	2
14VV1A0331	RT22031	KINEMATICS OF MACHINERY	23	41	3
14VV1A0331	RT22032	THERMAL ENGINEERING -I	20	41	3
14VV1A0331	RT22033	PRODUCTION TECHNOLOGY	18	40	3
14VV1A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	39	3
14VV1A0331	RT22035	MACHINE DRAWING	24	24	3
14VV1A0331	RT22037	PRODUCTION TECHNOLOGY LAB	19	23	2
14VV1A0331	RT22038	THERMAL ENGINEERING LAB	18	25	2
14VV1A0332	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	36	2
14VV1A0332	RT22031	KINEMATICS OF MACHINERY	18	24	3
14VV1A0332	RT22032	THERMAL ENGINEERING -I	18	35	3
14VV1A0332	RT22033	PRODUCTION TECHNOLOGY	17	40	3
14VV1A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	15	0
14VV1A0332	RT22035	MACHINE DRAWING	20	30	3
14VV1A0332	RT22037	PRODUCTION TECHNOLOGY LAB	19	25	2
14VV1A0332	RT22038	THERMAL ENGINEERING LAB	19	25	2
14VV1A0333	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
14VV1A0333	RT22031	KINEMATICS OF MACHINERY	18	37	3
14VV1A0333	RT22032	THERMAL ENGINEERING -I	21	36	3
14VV1A0333	RT22033	PRODUCTION TECHNOLOGY	20	41	3
14VV1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	27	3
14VV1A0333	RT22035	MACHINE DRAWING	29	54	3
14VV1A0333	RT22037	PRODUCTION TECHNOLOGY LAB	20	33	2
14VV1A0333	RT22038	THERMAL ENGINEERING LAB	19	26	2
14VV1A0334	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	26	2
14VV1A0334	RT22031	KINEMATICS OF MACHINERY	13	5	0
14VV1A0334	RT22032	THERMAL ENGINEERING -I	18	42	3
14VV1A0334	RT22033	PRODUCTION TECHNOLOGY	20	36	3
14VV1A0334	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	24	3
14VV1A0334	RT22035	MACHINE DRAWING	19	38	3
14VV1A0334	RT22037	PRODUCTION TECHNOLOGY LAB	19	29	2
14VV1A0334	RT22038	THERMAL ENGINEERING LAB	19	22	2
14VV1A0335	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	18	2
14VV1A0335	RT22031	KINEMATICS OF MACHINERY	9	4	0
14VV1A0335	RT22032	THERMAL ENGINEERING -I	5	4	0
14VV1A0335	RT22033	PRODUCTION TECHNOLOGY	13	15	0
14VV1A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	1	0
14VV1A0335	RT22035	MACHINE DRAWING	2	11	0
14VV1A0335	RT22037	PRODUCTION TECHNOLOGY LAB	19	22	2
14VV1A0335	RT22038	THERMAL ENGINEERING LAB	12	21	2
14VV1A0336	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
14VV1A0336	RT22031	KINEMATICS OF MACHINERY	15	31	3
14VV1A0336	RT22032	THERMAL ENGINEERING -I	18	44	3
14VV1A0336	RT22033	PRODUCTION TECHNOLOGY	18	41	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	25	3
14VV1A0336	RT22035	MACHINE DRAWING	28	51	3
14VV1A0336	RT22037	PRODUCTION TECHNOLOGY LAB	18	15	0
14VV1A0336	RT22038	THERMAL ENGINEERING LAB	18	24	2
14VV1A0337	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	33	2
14VV1A0337	RT22031	KINEMATICS OF MACHINERY	11	7	0
14VV1A0337	RT22032	THERMAL ENGINEERING -I	7	33	3
14VV1A0337	RT22033	PRODUCTION TECHNOLOGY	15	29	3
14VV1A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	1	0
14VV1A0337	RT22035	MACHINE DRAWING	9	39	3
14VV1A0337	RT22037	PRODUCTION TECHNOLOGY LAB	19	21	2
14VV1A0337	RT22038	THERMAL ENGINEERING LAB	16	29	2
14VV1A0338	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	36	2
14VV1A0338	RT22031	KINEMATICS OF MACHINERY	17	32	3
14VV1A0338	RT22032	THERMAL ENGINEERING -I	17	50	3
14VV1A0338	RT22033	PRODUCTION TECHNOLOGY	18	42	3
14VV1A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	35	3
14VV1A0338	RT22035	MACHINE DRAWING	29	49	3
14VV1A0338	RT22037	PRODUCTION TECHNOLOGY LAB	19	19	2
14VV1A0338	RT22038	THERMAL ENGINEERING LAB	19	34	2
14VV1A0340	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	37	2
14VV1A0340	RT22031	KINEMATICS OF MACHINERY	12	28	3
14VV1A0340	RT22032	THERMAL ENGINEERING -I	19	40	3
14VV1A0340	RT22033	PRODUCTION TECHNOLOGY	18	43	3
14VV1A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	27	3
14VV1A0340	RT22035	MACHINE DRAWING	24	37	3
14VV1A0340	RT22037	PRODUCTION TECHNOLOGY LAB	20	18	2
14VV1A0340	RT22038	THERMAL ENGINEERING LAB	19	26	2
14VV1A0341	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	36	2
14VV1A0341	RT22031	KINEMATICS OF MACHINERY	22	49	3
14VV1A0341	RT22032	THERMAL ENGINEERING -I	23	54	3
14VV1A0341	RT22033	PRODUCTION TECHNOLOGY	24	45	3
14VV1A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	31	3
14VV1A0341	RT22035	MACHINE DRAWING	25	44	3
14VV1A0341	RT22037	PRODUCTION TECHNOLOGY LAB	19	26	2
14VV1A0341	RT22038	THERMAL ENGINEERING LAB	21	27	2
14VV1A0343	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	39	2
14VV1A0343	RT22031	KINEMATICS OF MACHINERY	17	39	3
14VV1A0343	RT22032	THERMAL ENGINEERING -I	17	37	3
14VV1A0343	RT22033	PRODUCTION TECHNOLOGY	19	39	3
14VV1A0343	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	24	3
14VV1A0343	RT22035	MACHINE DRAWING	26	54	3
14VV1A0343	RT22037	PRODUCTION TECHNOLOGY LAB	19	24	2
14VV1A0343	RT22038	THERMAL ENGINEERING LAB	18	36	2
14VV1A0344	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	39	2
14VV1A0344	RT22031	KINEMATICS OF MACHINERY	17	36	3
14VV1A0344	RT22032	THERMAL ENGINEERING -I	22	45	3
14VV1A0344	RT22033	PRODUCTION TECHNOLOGY	17	39	3
14VV1A0344	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	35	3
14VV1A0344	RT22035	MACHINE DRAWING	28	47	3
14VV1A0344	RT22037	PRODUCTION TECHNOLOGY LAB	20	13	0

Htno	Subcode	Subname	Internal	External	credits
14VV1A0344	RT22038	THERMAL ENGINEERING LAB	17	31	2
14VV1A0345	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	34	2
14VV1A0345	RT22031	KINEMATICS OF MACHINERY	14	26	3
14VV1A0345	RT22032	THERMAL ENGINEERING -I	17	42	3
14VV1A0345	RT22033	PRODUCTION TECHNOLOGY	17	38	3
14VV1A0345	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	34	3
14VV1A0345	RT22035	MACHINE DRAWING	27	42	3
14VV1A0345	RT22037	PRODUCTION TECHNOLOGY LAB	19	15	0
14VV1A0345	RT22038	THERMAL ENGINEERING LAB	15	31	2
14VV1A0346	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	35	2
14VV1A0346	RT22031	KINEMATICS OF MACHINERY	12	7	0
14VV1A0346	RT22032	THERMAL ENGINEERING -I	9	10	0
14VV1A0346	RT22033	PRODUCTION TECHNOLOGY	14	32	3
14VV1A0346	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	1	0
14VV1A0346	RT22035	MACHINE DRAWING	14	33	3
14VV1A0346	RT22037	PRODUCTION TECHNOLOGY LAB	19	15	0
14VV1A0346	RT22038	THERMAL ENGINEERING LAB	17	28	2
14VV1A0347	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	42	2
14VV1A0347	RT22031	KINEMATICS OF MACHINERY	16	34	3
14VV1A0347	RT22032	THERMAL ENGINEERING -I	14	45	3
14VV1A0347	RT22033	PRODUCTION TECHNOLOGY	17	35	3
14VV1A0347	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	26	3
14VV1A0347	RT22035	MACHINE DRAWING	14	36	3
14VV1A0347	RT22037	PRODUCTION TECHNOLOGY LAB	20	15	0
14VV1A0347	RT22038	THERMAL ENGINEERING LAB	17	24	2
14VV1A0348	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	37	2
14VV1A0348	RT22031	KINEMATICS OF MACHINERY	24	33	3
14VV1A0348	RT22032	THERMAL ENGINEERING -I	19	40	3
14VV1A0348	RT22033	PRODUCTION TECHNOLOGY	17	53	3
14VV1A0348	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	35	3
14VV1A0348	RT22035	MACHINE DRAWING	26	48	3
14VV1A0348	RT22037	PRODUCTION TECHNOLOGY LAB	19	18	2
14VV1A0348	RT22038	THERMAL ENGINEERING LAB	20	30	2
14VV1A0349	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	34	2
14VV1A0349	RT22031	KINEMATICS OF MACHINERY	21	40	3
14VV1A0349	RT22032	THERMAL ENGINEERING -I	14	37	3
14VV1A0349	RT22033	PRODUCTION TECHNOLOGY	17	40	3
14VV1A0349	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	33	3
14VV1A0349	RT22035	MACHINE DRAWING	18	49	3
14VV1A0349	RT22037	PRODUCTION TECHNOLOGY LAB	18	15	0
14VV1A0349	RT22038	THERMAL ENGINEERING LAB	17	22	2
14VV1A0350	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	36	2
14VV1A0350	RT22031	KINEMATICS OF MACHINERY	15	33	3
14VV1A0350	RT22032	THERMAL ENGINEERING -I	17	39	3
14VV1A0350	RT22033	PRODUCTION TECHNOLOGY	21	35	3
14VV1A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	32	3
14VV1A0350	RT22035	MACHINE DRAWING	27	45	3
14VV1A0350	RT22037	PRODUCTION TECHNOLOGY LAB	19	20	2
14VV1A0350	RT22038	THERMAL ENGINEERING LAB	19	31	2
14VV1A0351	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	36	2
14VV1A0351	RT22031	KINEMATICS OF MACHINERY	17	39	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0351	RT22032	THERMAL ENGINEERING -I	18	31	3
14VV1A0351	RT22033	PRODUCTION TECHNOLOGY	17	40	3
14VV1A0351	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	30	3
14VV1A0351	RT22035	MACHINE DRAWING	25	37	3
14VV1A0351	RT22037	PRODUCTION TECHNOLOGY LAB	19	20	2
14VV1A0351	RT22038	THERMAL ENGINEERING LAB	19	29	2
14VV1A0352	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	31	2
14VV1A0352	RT22031	KINEMATICS OF MACHINERY	16	39	3
14VV1A0352	RT22032	THERMAL ENGINEERING -I	15	7	0
14VV1A0352	RT22033	PRODUCTION TECHNOLOGY	18	31	3
14VV1A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	13	0
14VV1A0352	RT22035	MACHINE DRAWING	24	31	3
14VV1A0352	RT22037	PRODUCTION TECHNOLOGY LAB	18	18	2
14VV1A0352	RT22038	THERMAL ENGINEERING LAB	19	37	2
14VV1A0353	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	33	2
14VV1A0353	RT22031	KINEMATICS OF MACHINERY	18	37	3
14VV1A0353	RT22032	THERMAL ENGINEERING -I	20	29	3
14VV1A0353	RT22033	PRODUCTION TECHNOLOGY	19	34	3
14VV1A0353	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	24	3
14VV1A0353	RT22035	MACHINE DRAWING	24	50	3
14VV1A0353	RT22037	PRODUCTION TECHNOLOGY LAB	18	19	2
14VV1A0353	RT22038	THERMAL ENGINEERING LAB	21	30	2
14VV1A0354	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	34	2
14VV1A0354	RT22031	KINEMATICS OF MACHINERY	20	32	3
14VV1A0354	RT22032	THERMAL ENGINEERING -I	17	38	3
14VV1A0354	RT22033	PRODUCTION TECHNOLOGY	18	37	3
14VV1A0354	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	27	3
14VV1A0354	RT22035	MACHINE DRAWING	23	43	3
14VV1A0354	RT22037	PRODUCTION TECHNOLOGY LAB	19	21	2
14VV1A0354	RT22038	THERMAL ENGINEERING LAB	21	34	2
14VV1A0355	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	33	2
14VV1A0355	RT22031	KINEMATICS OF MACHINERY	18	54	3
14VV1A0355	RT22032	THERMAL ENGINEERING -I	22	52	3
14VV1A0355	RT22033	PRODUCTION TECHNOLOGY	19	40	3
14VV1A0355	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	46	3
14VV1A0355	RT22035	MACHINE DRAWING	26	36	3
14VV1A0355	RT22037	PRODUCTION TECHNOLOGY LAB	19	21	2
14VV1A0355	RT22038	THERMAL ENGINEERING LAB	21	32	2
14VV1A0357	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
14VV1A0357	RT22031	KINEMATICS OF MACHINERY	21	38	3
14VV1A0357	RT22032	THERMAL ENGINEERING -I	17	34	3
14VV1A0357	RT22033	PRODUCTION TECHNOLOGY	21	35	3
14VV1A0357	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	13	0
14VV1A0357	RT22035	MACHINE DRAWING	23	43	3
14VV1A0357	RT22037	PRODUCTION TECHNOLOGY LAB	19	19	2
14VV1A0357	RT22038	THERMAL ENGINEERING LAB	20	27	2
14VV1A0358	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
14VV1A0358	RT22031	KINEMATICS OF MACHINERY	14	35	3
14VV1A0358	RT22032	THERMAL ENGINEERING -I	19	42	3
14VV1A0358	RT22033	PRODUCTION TECHNOLOGY	19	36	3
14VV1A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	18	0

Htno	Subcode	Subname	Internal	External	credits
14VV1A0358	RT22035	MACHINE DRAWING	22	33	3
14VV1A0358	RT22037	PRODUCTION TECHNOLOGY LAB	18	19	2
14VV1A0358	RT22038	THERMAL ENGINEERING LAB	22	28	2
14VV1A0401	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	47	3
14VV1A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	57	3
14VV1A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	53	3
14VV1A0401	RT22043	MANAGEMENT SCIENCE	23	56	3
14VV1A0401	RT22044	EM WAVES AND TRANSMISSION LINES	17	32	3
14VV1A0401	RT22045	ANALOG COMMUNICATIONS	25	41	3
14VV1A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0401	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14VV1A0402	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	33	3
14VV1A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	44	3
14VV1A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	46	3
14VV1A0402	RT22043	MANAGEMENT SCIENCE	20	51	3
14VV1A0402	RT22044	EM WAVES AND TRANSMISSION LINES	22	16	0
14VV1A0402	RT22045	ANALOG COMMUNICATIONS	23	40	3
14VV1A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0402	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
14VV1A0403	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	53	3
14VV1A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	61	3
14VV1A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	54	3
14VV1A0403	RT22043	MANAGEMENT SCIENCE	23	59	3
14VV1A0403	RT22044	EM WAVES AND TRANSMISSION LINES	22	48	3
14VV1A0403	RT22045	ANALOG COMMUNICATIONS	22	46	3
14VV1A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0403	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14VV1A0404	RT22022	SWITCHING THEORY & LOGIC DESIGN	21	31	3
14VV1A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	48	3
14VV1A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	52	3
14VV1A0404	RT22043	MANAGEMENT SCIENCE	24	51	3
14VV1A0404	RT22044	EM WAVES AND TRANSMISSION LINES	21	30	3
14VV1A0404	RT22045	ANALOG COMMUNICATIONS	26	49	3
14VV1A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14VV1A0404	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
14VV1A0405	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	44	3
14VV1A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	46	3
14VV1A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	48	3
14VV1A0405	RT22043	MANAGEMENT SCIENCE	22	51	3
14VV1A0405	RT22044	EM WAVES AND TRANSMISSION LINES	24	44	3
14VV1A0405	RT22045	ANALOG COMMUNICATIONS	22	38	3
14VV1A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0405	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14VV1A0406	RT22022	SWITCHING THEORY & LOGIC DESIGN	22	42	3
14VV1A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	51	3
14VV1A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	52	3
14VV1A0406	RT22043	MANAGEMENT SCIENCE	25	59	3
14VV1A0406	RT22044	EM WAVES AND TRANSMISSION LINES	24	38	3
14VV1A0406	RT22045	ANALOG COMMUNICATIONS	22	47	3
14VV1A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	43	2
14VV1A0406	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0407	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	44	3
14VV1A0407	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	58	3
14VV1A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	56	3
14VV1A0407	RT22043	MANAGEMENT SCIENCE	23	57	3
14VV1A0407	RT22044	EM WAVES AND TRANSMISSION LINES	22	40	3
14VV1A0407	RT22045	ANALOG COMMUNICATIONS	28	47	3
14VV1A0407	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0407	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14VV1A0408	RT22022	SWITCHING THEORY & LOGIC DESIGN	28	50	3
14VV1A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	50	3
14VV1A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	56	3
14VV1A0408	RT22043	MANAGEMENT SCIENCE	22	55	3
14VV1A0408	RT22044	EM WAVES AND TRANSMISSION LINES	23	41	3
14VV1A0408	RT22045	ANALOG COMMUNICATIONS	25	53	3
14VV1A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	43	2
14VV1A0408	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
14VV1A0409	RT22022	SWITCHING THEORY & LOGIC DESIGN	17	24	3
14VV1A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	50	3
14VV1A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	38	3
14VV1A0409	RT22043	MANAGEMENT SCIENCE	16	53	3
14VV1A0409	RT22044	EM WAVES AND TRANSMISSION LINES	18	24	3
14VV1A0409	RT22045	ANALOG COMMUNICATIONS	24	31	3
14VV1A0409	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14VV1A0409	RT22047	ANALOG COMMUNICATIONS LAB	20	41	2
14VV1A0410	RT22022	SWITCHING THEORY & LOGIC DESIGN	21	43	3
14VV1A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	63	3
14VV1A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	54	3
14VV1A0410	RT22043	MANAGEMENT SCIENCE	24	58	3
14VV1A0410	RT22044	EM WAVES AND TRANSMISSION LINES	21	42	3
14VV1A0410	RT22045	ANALOG COMMUNICATIONS	24	47	3
14VV1A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	43	2
14VV1A0410	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
14VV1A0411	RT22022	SWITCHING THEORY & LOGIC DESIGN	18	37	3
14VV1A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	47	3
14VV1A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	44	3
14VV1A0411	RT22043	MANAGEMENT SCIENCE	22	51	3
14VV1A0411	RT22044	EM WAVES AND TRANSMISSION LINES	22	33	3
14VV1A0411	RT22045	ANALOG COMMUNICATIONS	24	54	3
14VV1A0411	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
14VV1A0411	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
14VV1A0412	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	56	3
14VV1A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	64	3
14VV1A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	60	3
14VV1A0412	RT22043	MANAGEMENT SCIENCE	24	59	3
14VV1A0412	RT22044	EM WAVES AND TRANSMISSION LINES	26	42	3
14VV1A0412	RT22045	ANALOG COMMUNICATIONS	29	56	3
14VV1A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14VV1A0412	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14VV1A0413	RT22022	SWITCHING THEORY & LOGIC DESIGN	27	51	3
14VV1A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	62	3
14VV1A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	39	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0413	RT22043	MANAGEMENT SCIENCE	21	53	3
14VV1A0413	RT22044	EM WAVES AND TRANSMISSION LINES	24	37	3
14VV1A0413	RT22045	ANALOG COMMUNICATIONS	26	50	3
14VV1A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14VV1A0413	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14VV1A0414	RT22022	SWITCHING THEORY & LOGIC DESIGN	16	44	3
14VV1A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	43	3
14VV1A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	42	3
14VV1A0414	RT22043	MANAGEMENT SCIENCE	21	52	3
14VV1A0414	RT22044	EM WAVES AND TRANSMISSION LINES	18	38	3
14VV1A0414	RT22045	ANALOG COMMUNICATIONS	25	43	3
14VV1A0414	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
14VV1A0414	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
14VV1A0415	RT22022	SWITCHING THEORY & LOGIC DESIGN	20	49	3
14VV1A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	49	3
14VV1A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	44	3
14VV1A0415	RT22043	MANAGEMENT SCIENCE	16	47	3
14VV1A0415	RT22044	EM WAVES AND TRANSMISSION LINES	22	35	3
14VV1A0415	RT22045	ANALOG COMMUNICATIONS	25	52	3
14VV1A0415	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0415	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
14VV1A0416	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	40	3
14VV1A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	53	3
14VV1A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	50	3
14VV1A0416	RT22043	MANAGEMENT SCIENCE	22	52	3
14VV1A0416	RT22044	EM WAVES AND TRANSMISSION LINES	25	39	3
14VV1A0416	RT22045	ANALOG COMMUNICATIONS	25	44	3
14VV1A0416	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
14VV1A0416	RT22047	ANALOG COMMUNICATIONS LAB	20	43	2
14VV1A0417	RT22022	SWITCHING THEORY & LOGIC DESIGN	19	37	3
14VV1A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	56	3
14VV1A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	54	3
14VV1A0417	RT22043	MANAGEMENT SCIENCE	21	52	3
14VV1A0417	RT22044	EM WAVES AND TRANSMISSION LINES	20	40	3
14VV1A0417	RT22045	ANALOG COMMUNICATIONS	22	47	3
14VV1A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0417	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
14VV1A0418	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	43	3
14VV1A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	53	3
14VV1A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	49	3
14VV1A0418	RT22043	MANAGEMENT SCIENCE	23	57	3
14VV1A0418	RT22044	EM WAVES AND TRANSMISSION LINES	24	43	3
14VV1A0418	RT22045	ANALOG COMMUNICATIONS	26	45	3
14VV1A0418	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
14VV1A0418	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14VV1A0419	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	55	3
14VV1A0419	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	56	3
14VV1A0419	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	44	3
14VV1A0419	RT22043	MANAGEMENT SCIENCE	26	53	3
14VV1A0419	RT22044	EM WAVES AND TRANSMISSION LINES	24	40	3
14VV1A0419	RT22045	ANALOG COMMUNICATIONS	27	49	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0419	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14VV1A0419	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
14VV1A0420	RT22022	SWITCHING THEORY & LOGIC DESIGN	20	48	3
14VV1A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	28	3
14VV1A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	50	3
14VV1A0420	RT22043	MANAGEMENT SCIENCE	24	49	3
14VV1A0420	RT22044	EM WAVES AND TRANSMISSION LINES	20	28	3
14VV1A0420	RT22045	ANALOG COMMUNICATIONS	23	47	3
14VV1A0420	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
14VV1A0420	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14VV1A0421	RT22022	SWITCHING THEORY & LOGIC DESIGN	28	62	3
14VV1A0421	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	58	3
14VV1A0421	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	61	3
14VV1A0421	RT22043	MANAGEMENT SCIENCE	26	58	3
14VV1A0421	RT22044	EM WAVES AND TRANSMISSION LINES	25	40	3
14VV1A0421	RT22045	ANALOG COMMUNICATIONS	24	55	3
14VV1A0421	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
14VV1A0421	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
14VV1A0422	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	39	3
14VV1A0422	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	44	3
14VV1A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	49	3
14VV1A0422	RT22043	MANAGEMENT SCIENCE	20	54	3
14VV1A0422	RT22044	EM WAVES AND TRANSMISSION LINES	19	31	3
14VV1A0422	RT22045	ANALOG COMMUNICATIONS	27	41	3
14VV1A0422	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14VV1A0422	RT22047	ANALOG COMMUNICATIONS LAB	21	44	2
14VV1A0423	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	40	3
14VV1A0423	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	52	3
14VV1A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	51	3
14VV1A0423	RT22043	MANAGEMENT SCIENCE	25	54	3
14VV1A0423	RT22044	EM WAVES AND TRANSMISSION LINES	24	42	3
14VV1A0423	RT22045	ANALOG COMMUNICATIONS	28	46	3
14VV1A0423	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14VV1A0423	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
14VV1A0424	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	49	3
14VV1A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	64	3
14VV1A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	54	3
14VV1A0424	RT22043	MANAGEMENT SCIENCE	25	61	3
14VV1A0424	RT22044	EM WAVES AND TRANSMISSION LINES	26	48	3
14VV1A0424	RT22045	ANALOG COMMUNICATIONS	29	48	3
14VV1A0424	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0424	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
14VV1A0425	RT22022	SWITCHING THEORY & LOGIC DESIGN	22	44	3
14VV1A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	51	3
14VV1A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	51	3
14VV1A0425	RT22043	MANAGEMENT SCIENCE	22	58	3
14VV1A0425	RT22044	EM WAVES AND TRANSMISSION LINES	21	39	3
14VV1A0425	RT22045	ANALOG COMMUNICATIONS	24	32	3
14VV1A0425	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14VV1A0425	RT22047	ANALOG COMMUNICATIONS LAB	20	43	2
14VV1A0426	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	32	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	58	3
14VV1A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	50	3
14VV1A0426	RT22043	MANAGEMENT SCIENCE	20	52	3
14VV1A0426	RT22044	EM WAVES AND TRANSMISSION LINES	24	45	3
14VV1A0426	RT22045	ANALOG COMMUNICATIONS	23	52	3
14VV1A0426	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	40	2
14VV1A0426	RT22047	ANALOG COMMUNICATIONS LAB	19	41	2
14VV1A0427	RT22022	SWITCHING THEORY & LOGIC DESIGN	23	56	3
14VV1A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	45	3
14VV1A0427	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	37	3
14VV1A0427	RT22043	MANAGEMENT SCIENCE	22	53	3
14VV1A0427	RT22044	EM WAVES AND TRANSMISSION LINES	22	37	3
14VV1A0427	RT22045	ANALOG COMMUNICATIONS	21	40	3
14VV1A0427	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	41	2
14VV1A0427	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14VV1A0428	RT22022	SWITCHING THEORY & LOGIC DESIGN	12	18	0
14VV1A0428	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	27	3
14VV1A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	10	0
14VV1A0428	RT22043	MANAGEMENT SCIENCE	18	36	3
14VV1A0428	RT22044	EM WAVES AND TRANSMISSION LINES	17	13	0
14VV1A0428	RT22045	ANALOG COMMUNICATIONS	18	31	3
14VV1A0428	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	41	2
14VV1A0428	RT22047	ANALOG COMMUNICATIONS LAB	19	42	2
14VV1A0429	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	58	3
14VV1A0429	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	63	3
14VV1A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	56	3
14VV1A0429	RT22043	MANAGEMENT SCIENCE	27	56	3
14VV1A0429	RT22044	EM WAVES AND TRANSMISSION LINES	27	46	3
14VV1A0429	RT22045	ANALOG COMMUNICATIONS	27	54	3
14VV1A0429	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	43	2
14VV1A0429	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
14VV1A0430	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	56	3
14VV1A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	62	3
14VV1A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	54	3
14VV1A0430	RT22043	MANAGEMENT SCIENCE	27	62	3
14VV1A0430	RT22044	EM WAVES AND TRANSMISSION LINES	26	41	3
14VV1A0430	RT22045	ANALOG COMMUNICATIONS	29	48	3
14VV1A0430	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
14VV1A0430	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14VV1A0431	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	43	3
14VV1A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	53	3
14VV1A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	37	3
14VV1A0431	RT22043	MANAGEMENT SCIENCE	26	58	3
14VV1A0431	RT22044	EM WAVES AND TRANSMISSION LINES	24	39	3
14VV1A0431	RT22045	ANALOG COMMUNICATIONS	24	46	3
14VV1A0431	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	43	2
14VV1A0431	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14VV1A0432	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	50	3
14VV1A0432	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	50	3
14VV1A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	50	3
14VV1A0432	RT22043	MANAGEMENT SCIENCE	23	60	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0432	RT22044	EM WAVES AND TRANSMISSION LINES	26	43	3
14VV1A0432	RT22045	ANALOG COMMUNICATIONS	24	46	3
14VV1A0432	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14VV1A0432	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
14VV1A0433	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	47	3
14VV1A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	48	3
14VV1A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	56	3
14VV1A0433	RT22043	MANAGEMENT SCIENCE	26	61	3
14VV1A0433	RT22044	EM WAVES AND TRANSMISSION LINES	25	44	3
14VV1A0433	RT22045	ANALOG COMMUNICATIONS	25	51	3
14VV1A0433	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
14VV1A0433	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14VV1A0435	RT22022	SWITCHING THEORY & LOGIC DESIGN	20	24	3
14VV1A0435	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	42	3
14VV1A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	43	3
14VV1A0435	RT22043	MANAGEMENT SCIENCE	16	44	3
14VV1A0435	RT22044	EM WAVES AND TRANSMISSION LINES	22	38	3
14VV1A0435	RT22045	ANALOG COMMUNICATIONS	24	38	3
14VV1A0435	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	40	2
14VV1A0435	RT22047	ANALOG COMMUNICATIONS LAB	20	43	2
14VV1A0436	RT22022	SWITCHING THEORY & LOGIC DESIGN	23	37	3
14VV1A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	51	3
14VV1A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	47	3
14VV1A0436	RT22043	MANAGEMENT SCIENCE	22	47	3
14VV1A0436	RT22044	EM WAVES AND TRANSMISSION LINES	23	29	3
14VV1A0436	RT22045	ANALOG COMMUNICATIONS	23	45	3
14VV1A0436	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14VV1A0436	RT22047	ANALOG COMMUNICATIONS LAB	20	43	2
14VV1A0437	RT22022	SWITCHING THEORY & LOGIC DESIGN	28	58	3
14VV1A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	62	3
14VV1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	55	3
14VV1A0437	RT22043	MANAGEMENT SCIENCE	27	61	3
14VV1A0437	RT22044	EM WAVES AND TRANSMISSION LINES	27	48	3
14VV1A0437	RT22045	ANALOG COMMUNICATIONS	29	56	3
14VV1A0437	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14VV1A0437	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14VV1A0438	RT22022	SWITCHING THEORY & LOGIC DESIGN	28	58	3
14VV1A0438	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	61	3
14VV1A0438	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	54	3
14VV1A0438	RT22043	MANAGEMENT SCIENCE	25	55	3
14VV1A0438	RT22044	EM WAVES AND TRANSMISSION LINES	25	37	3
14VV1A0438	RT22045	ANALOG COMMUNICATIONS	28	52	3
14VV1A0438	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
14VV1A0438	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14VV1A0439	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	33	3
14VV1A0439	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	50	3
14VV1A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	33	3
14VV1A0439	RT22043	MANAGEMENT SCIENCE	20	49	3
14VV1A0439	RT22044	EM WAVES AND TRANSMISSION LINES	23	32	3
14VV1A0439	RT22045	ANALOG COMMUNICATIONS	22	37	3
14VV1A0439	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0439	RT22047	ANALOG COMMUNICATIONS LAB	21	45	2
14VV1A0441	RT22022	SWITCHING THEORY & LOGIC DESIGN	21	41	3
14VV1A0441	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	28	3
14VV1A0441	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	37	3
14VV1A0441	RT22043	MANAGEMENT SCIENCE	16	49	3
14VV1A0441	RT22044	EM WAVES AND TRANSMISSION LINES	20	16	0
14VV1A0441	RT22045	ANALOG COMMUNICATIONS	23	34	3
14VV1A0441	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14VV1A0441	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
14VV1A0442	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	42	3
14VV1A0442	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	52	3
14VV1A0442	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	44	3
14VV1A0442	RT22043	MANAGEMENT SCIENCE	16	56	3
14VV1A0442	RT22044	EM WAVES AND TRANSMISSION LINES	22	44	3
14VV1A0442	RT22045	ANALOG COMMUNICATIONS	24	51	3
14VV1A0442	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0442	RT22047	ANALOG COMMUNICATIONS LAB	19	37	2
14VV1A0443	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	34	3
14VV1A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	57	3
14VV1A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	54	3
14VV1A0443	RT22043	MANAGEMENT SCIENCE	22	52	3
14VV1A0443	RT22044	EM WAVES AND TRANSMISSION LINES	22	36	3
14VV1A0443	RT22045	ANALOG COMMUNICATIONS	21	49	3
14VV1A0443	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	43	2
14VV1A0443	RT22047	ANALOG COMMUNICATIONS LAB	20	44	2
14VV1A0444	RT22022	SWITCHING THEORY & LOGIC DESIGN	21	52	3
14VV1A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	47	3
14VV1A0444	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	55	3
14VV1A0444	RT22043	MANAGEMENT SCIENCE	25	58	3
14VV1A0444	RT22044	EM WAVES AND TRANSMISSION LINES	19	36	3
14VV1A0444	RT22045	ANALOG COMMUNICATIONS	21	49	3
14VV1A0444	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
14VV1A0444	RT22047	ANALOG COMMUNICATIONS LAB	20	45	2
14VV1A0445	RT22022	SWITCHING THEORY & LOGIC DESIGN	21	38	3
14VV1A0445	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	52	3
14VV1A0445	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	52	3
14VV1A0445	RT22043	MANAGEMENT SCIENCE	25	57	3
14VV1A0445	RT22044	EM WAVES AND TRANSMISSION LINES	20	47	3
14VV1A0445	RT22045	ANALOG COMMUNICATIONS	25	49	3
14VV1A0445	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	43	2
14VV1A0445	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14VV1A0446	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	41	3
14VV1A0446	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	54	3
14VV1A0446	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	55	3
14VV1A0446	RT22043	MANAGEMENT SCIENCE	21	59	3
14VV1A0446	RT22044	EM WAVES AND TRANSMISSION LINES	25	47	3
14VV1A0446	RT22045	ANALOG COMMUNICATIONS	25	43	3
14VV1A0446	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14VV1A0446	RT22047	ANALOG COMMUNICATIONS LAB	20	39	2
14VV1A0449	RT22022	SWITCHING THEORY & LOGIC DESIGN	16	26	3
14VV1A0449	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	33	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0449	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	51	3
14VV1A0449	RT22043	MANAGEMENT SCIENCE	20	49	3
14VV1A0449	RT22044	EM WAVES AND TRANSMISSION LINES	24	35	3
14VV1A0449	RT22045	ANALOG COMMUNICATIONS	24	43	3
14VV1A0449	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14VV1A0449	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
14VV1A0450	RT22022	SWITCHING THEORY & LOGIC DESIGN	18	43	3
14VV1A0450	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	43	3
14VV1A0450	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	56	3
14VV1A0450	RT22043	MANAGEMENT SCIENCE	20	55	3
14VV1A0450	RT22044	EM WAVES AND TRANSMISSION LINES	25	47	3
14VV1A0450	RT22045	ANALOG COMMUNICATIONS	25	47	3
14VV1A0450	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
14VV1A0450	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
14VV1A0451	RT22022	SWITCHING THEORY & LOGIC DESIGN	16	26	3
14VV1A0451	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	36	3
14VV1A0451	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	44	3
14VV1A0451	RT22043	MANAGEMENT SCIENCE	17	48	3
14VV1A0451	RT22044	EM WAVES AND TRANSMISSION LINES	21	33	3
14VV1A0451	RT22045	ANALOG COMMUNICATIONS	21	31	3
14VV1A0451	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
14VV1A0451	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
14VV1A0452	RT22022	SWITCHING THEORY & LOGIC DESIGN	21	34	3
14VV1A0452	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	50	3
14VV1A0452	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	57	3
14VV1A0452	RT22043	MANAGEMENT SCIENCE	22	57	3
14VV1A0452	RT22044	EM WAVES AND TRANSMISSION LINES	23	37	3
14VV1A0452	RT22045	ANALOG COMMUNICATIONS	19	37	3
14VV1A0452	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
14VV1A0452	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
14VV1A0453	RT22022	SWITCHING THEORY & LOGIC DESIGN	19	47	3
14VV1A0453	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	52	3
14VV1A0453	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	44	3
14VV1A0453	RT22043	MANAGEMENT SCIENCE	23	53	3
14VV1A0453	RT22044	EM WAVES AND TRANSMISSION LINES	24	34	3
14VV1A0453	RT22045	ANALOG COMMUNICATIONS	24	44	3
14VV1A0453	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0453	RT22047	ANALOG COMMUNICATIONS LAB	21	41	2
14VV1A0454	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	39	3
14VV1A0454	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	58	3
14VV1A0454	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	45	3
14VV1A0454	RT22043	MANAGEMENT SCIENCE	21	52	3
14VV1A0454	RT22044	EM WAVES AND TRANSMISSION LINES	22	54	3
14VV1A0454	RT22045	ANALOG COMMUNICATIONS	18	45	3
14VV1A0454	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0454	RT22047	ANALOG COMMUNICATIONS LAB	20	37	2
14VV1A0455	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	60	3
14VV1A0455	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	50	3
14VV1A0455	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	44	3
14VV1A0455	RT22043	MANAGEMENT SCIENCE	25	59	3
14VV1A0455	RT22044	EM WAVES AND TRANSMISSION LINES	25	48	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0455	RT22045	ANALOG COMMUNICATIONS	24	51	3
14VV1A0455	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	43	2
14VV1A0455	RT22047	ANALOG COMMUNICATIONS LAB	21	45	2
14VV1A0456	RT22022	SWITCHING THEORY & LOGIC DESIGN	22	56	3
14VV1A0456	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	41	3
14VV1A0456	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	48	3
14VV1A0456	RT22043	MANAGEMENT SCIENCE	20	57	3
14VV1A0456	RT22044	EM WAVES AND TRANSMISSION LINES	22	32	3
14VV1A0456	RT22045	ANALOG COMMUNICATIONS	23	43	3
14VV1A0456	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0456	RT22047	ANALOG COMMUNICATIONS LAB	20	43	2
14VV1A0457	RT22022	SWITCHING THEORY & LOGIC DESIGN	14	0	0
14VV1A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	24	3
14VV1A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	24	3
14VV1A0457	RT22043	MANAGEMENT SCIENCE	19	41	3
14VV1A0457	RT22044	EM WAVES AND TRANSMISSION LINES	15	9	0
14VV1A0457	RT22045	ANALOG COMMUNICATIONS	16	27	3
14VV1A0457	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14VV1A0457	RT22047	ANALOG COMMUNICATIONS LAB	19	37	2
14VV1A0501	RT22051	PROBABILITY AND STATISTICS	26	49	3
14VV1A0501	RT22052	JAVA PROGRAMMING	14	54	3
14VV1A0501	RT22053	ADVANCED DATA STRUCTURES	23	40	3
14VV1A0501	RT22054	COMPUTER ORGANIZATION	20	44	3
14VV1A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	44	3
14VV1A0501	RT22056	ADVANCED DATA STRUCTURES LAB	25	44	2
14VV1A0501	RT22057	JAVA PROGRAMMING LAB	19	37	2
14VV1A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	31	2
14VV1A0502	RT22051	PROBABILITY AND STATISTICS	24	39	3
14VV1A0502	RT22052	JAVA PROGRAMMING	13	55	3
14VV1A0502	RT22053	ADVANCED DATA STRUCTURES	16	51	3
14VV1A0502	RT22054	COMPUTER ORGANIZATION	22	40	3
14VV1A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	11	30	3
14VV1A0502	RT22056	ADVANCED DATA STRUCTURES LAB	18	39	2
14VV1A0502	RT22057	JAVA PROGRAMMING LAB	15	27	2
14VV1A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	26	2
14VV1A0503	RT22051	PROBABILITY AND STATISTICS	28	24	3
14VV1A0503	RT22052	JAVA PROGRAMMING	17	47	3
14VV1A0503	RT22053	ADVANCED DATA STRUCTURES	17	42	3
14VV1A0503	RT22054	COMPUTER ORGANIZATION	17	27	3
14VV1A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	30	3
14VV1A0503	RT22056	ADVANCED DATA STRUCTURES LAB	14	20	2
14VV1A0503	RT22057	JAVA PROGRAMMING LAB	18	20	2
14VV1A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	18	2
14VV1A0504	RT22051	PROBABILITY AND STATISTICS	21	35	3
14VV1A0504	RT22052	JAVA PROGRAMMING	15	55	3
14VV1A0504	RT22053	ADVANCED DATA STRUCTURES	20	49	3
14VV1A0504	RT22054	COMPUTER ORGANIZATION	22	51	3
14VV1A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	39	3
14VV1A0504	RT22056	ADVANCED DATA STRUCTURES LAB	20	25	2
14VV1A0504	RT22057	JAVA PROGRAMMING LAB	18	36	2
14VV1A0504	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	24	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0505	RT22051	PROBABILITY AND STATISTICS	25	57	3
14VV1A0505	RT22052	JAVA PROGRAMMING	23	52	3
14VV1A0505	RT22053	ADVANCED DATA STRUCTURES	26	61	3
14VV1A0505	RT22054	COMPUTER ORGANIZATION	27	48	3
14VV1A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	51	3
14VV1A0505	RT22056	ADVANCED DATA STRUCTURES LAB	23	50	2
14VV1A0505	RT22057	JAVA PROGRAMMING LAB	23	48	2
14VV1A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
14VV1A0506	RT22051	PROBABILITY AND STATISTICS	22	24	3
14VV1A0506	RT22052	JAVA PROGRAMMING	18	55	3
14VV1A0506	RT22053	ADVANCED DATA STRUCTURES	20	48	3
14VV1A0506	RT22054	COMPUTER ORGANIZATION	21	36	3
14VV1A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	36	3
14VV1A0506	RT22056	ADVANCED DATA STRUCTURES LAB	19	29	2
14VV1A0506	RT22057	JAVA PROGRAMMING LAB	19	37	2
14VV1A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	11	0
14VV1A0507	RT22051	PROBABILITY AND STATISTICS	27	41	3
14VV1A0507	RT22052	JAVA PROGRAMMING	18	55	3
14VV1A0507	RT22053	ADVANCED DATA STRUCTURES	22	57	3
14VV1A0507	RT22054	COMPUTER ORGANIZATION	25	49	3
14VV1A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	41	3
14VV1A0507	RT22056	ADVANCED DATA STRUCTURES LAB	21	31	2
14VV1A0507	RT22057	JAVA PROGRAMMING LAB	19	40	2
14VV1A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	29	2
14VV1A0508	RT22051	PROBABILITY AND STATISTICS	24	54	3
14VV1A0508	RT22052	JAVA PROGRAMMING	18	55	3
14VV1A0508	RT22053	ADVANCED DATA STRUCTURES	18	64	3
14VV1A0508	RT22054	COMPUTER ORGANIZATION	22	48	3
14VV1A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	48	3
14VV1A0508	RT22056	ADVANCED DATA STRUCTURES LAB	14	27	2
14VV1A0508	RT22057	JAVA PROGRAMMING LAB	22	41	2
14VV1A0508	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	50	2
14VV1A0509	RT22051	PROBABILITY AND STATISTICS	25	37	3
14VV1A0509	RT22052	JAVA PROGRAMMING	12	51	3
14VV1A0509	RT22053	ADVANCED DATA STRUCTURES	20	55	3
14VV1A0509	RT22054	COMPUTER ORGANIZATION	20	32	3
14VV1A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	27	3
14VV1A0509	RT22056	ADVANCED DATA STRUCTURES LAB	14	21	2
14VV1A0509	RT22057	JAVA PROGRAMMING LAB	19	24	2
14VV1A0509	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	13	0
14VV1A0510	RT22051	PROBABILITY AND STATISTICS	25	39	3
14VV1A0510	RT22052	JAVA PROGRAMMING	18	54	3
14VV1A0510	RT22053	ADVANCED DATA STRUCTURES	25	48	3
14VV1A0510	RT22054	COMPUTER ORGANIZATION	22	41	3
14VV1A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	43	3
14VV1A0510	RT22056	ADVANCED DATA STRUCTURES LAB	18	27	2
14VV1A0510	RT22057	JAVA PROGRAMMING LAB	21	44	2
14VV1A0510	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	29	2
14VV1A0511	RT22051	PROBABILITY AND STATISTICS	23	32	3
14VV1A0511	RT22052	JAVA PROGRAMMING	20	54	3
14VV1A0511	RT22053	ADVANCED DATA STRUCTURES	26	47	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0511	RT22054	COMPUTER ORGANIZATION	20	34	3
14VV1A0511	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	28	3
14VV1A0511	RT22056	ADVANCED DATA STRUCTURES LAB	22	32	2
14VV1A0511	RT22057	JAVA PROGRAMMING LAB	22	38	2
14VV1A0511	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	32	2
14VV1A0512	RT22051	PROBABILITY AND STATISTICS	25	43	3
14VV1A0512	RT22052	JAVA PROGRAMMING	14	54	3
14VV1A0512	RT22053	ADVANCED DATA STRUCTURES	16	39	3
14VV1A0512	RT22054	COMPUTER ORGANIZATION	20	17	0
14VV1A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	27	3
14VV1A0512	RT22056	ADVANCED DATA STRUCTURES LAB	16	10	0
14VV1A0512	RT22057	JAVA PROGRAMMING LAB	16	30	2
14VV1A0512	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	18	2
14VV1A0513	RT22051	PROBABILITY AND STATISTICS	17	51	3
14VV1A0513	RT22052	JAVA PROGRAMMING	15	53	3
14VV1A0513	RT22053	ADVANCED DATA STRUCTURES	15	49	3
14VV1A0513	RT22054	COMPUTER ORGANIZATION	20	35	3
14VV1A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	32	3
14VV1A0513	RT22056	ADVANCED DATA STRUCTURES LAB	14	10	0
14VV1A0513	RT22057	JAVA PROGRAMMING LAB	20	40	2
14VV1A0513	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	21	2
14VV1A0514	RT22051	PROBABILITY AND STATISTICS	24	43	3
14VV1A0514	RT22052	JAVA PROGRAMMING	24	55	3
14VV1A0514	RT22053	ADVANCED DATA STRUCTURES	20	62	3
14VV1A0514	RT22054	COMPUTER ORGANIZATION	24	46	3
14VV1A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	51	3
14VV1A0514	RT22056	ADVANCED DATA STRUCTURES LAB	20	33	2
14VV1A0514	RT22057	JAVA PROGRAMMING LAB	23	43	2
14VV1A0514	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	31	2
14VV1A0515	RT22051	PROBABILITY AND STATISTICS	19	38	3
14VV1A0515	RT22052	JAVA PROGRAMMING	19	43	3
14VV1A0515	RT22053	ADVANCED DATA STRUCTURES	23	44	3
14VV1A0515	RT22054	COMPUTER ORGANIZATION	20	27	3
14VV1A0515	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	34	3
14VV1A0515	RT22056	ADVANCED DATA STRUCTURES LAB	20	18	2
14VV1A0515	RT22057	JAVA PROGRAMMING LAB	17	20	2
14VV1A0515	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	34	2
14VV1A0516	RT22051	PROBABILITY AND STATISTICS	22	29	3
14VV1A0516	RT22052	JAVA PROGRAMMING	17	54	3
14VV1A0516	RT22053	ADVANCED DATA STRUCTURES	18	49	3
14VV1A0516	RT22054	COMPUTER ORGANIZATION	20	32	3
14VV1A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	48	3
14VV1A0516	RT22056	ADVANCED DATA STRUCTURES LAB	17	21	2
14VV1A0516	RT22057	JAVA PROGRAMMING LAB	18	28	2
14VV1A0516	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	19	2
14VV1A0517	RT22051	PROBABILITY AND STATISTICS	26	43	3
14VV1A0517	RT22052	JAVA PROGRAMMING	23	57	3
14VV1A0517	RT22053	ADVANCED DATA STRUCTURES	27	55	3
14VV1A0517	RT22054	COMPUTER ORGANIZATION	26	49	3
14VV1A0517	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	37	3
14VV1A0517	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0517	RT22057	JAVA PROGRAMMING LAB	23	36	2
14VV1A0517	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	24	2
14VV1A0518	RT22051	PROBABILITY AND STATISTICS	27	47	3
14VV1A0518	RT22052	JAVA PROGRAMMING	14	57	3
14VV1A0518	RT22053	ADVANCED DATA STRUCTURES	23	54	3
14VV1A0518	RT22054	COMPUTER ORGANIZATION	20	47	3
14VV1A0518	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	39	3
14VV1A0518	RT22056	ADVANCED DATA STRUCTURES LAB	21	-1	0
14VV1A0518	RT22057	JAVA PROGRAMMING LAB	21	-1	0
14VV1A0518	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	-1	0
14VV1A0519	RT22051	PROBABILITY AND STATISTICS	24	29	3
14VV1A0519	RT22052	JAVA PROGRAMMING	14	53	3
14VV1A0519	RT22053	ADVANCED DATA STRUCTURES	13	52	3
14VV1A0519	RT22054	COMPUTER ORGANIZATION	21	38	3
14VV1A0519	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	11	29	3
14VV1A0519	RT22056	ADVANCED DATA STRUCTURES LAB	12	21	2
14VV1A0519	RT22057	JAVA PROGRAMMING LAB	14	32	2
14VV1A0519	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	28	2
14VV1A0520	RT22051	PROBABILITY AND STATISTICS	23	25	3
14VV1A0520	RT22052	JAVA PROGRAMMING	14	49	3
14VV1A0520	RT22053	ADVANCED DATA STRUCTURES	18	53	3
14VV1A0520	RT22054	COMPUTER ORGANIZATION	17	43	3
14VV1A0520	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	9	31	3
14VV1A0520	RT22056	ADVANCED DATA STRUCTURES LAB	21	18	2
14VV1A0520	RT22057	JAVA PROGRAMMING LAB	16	25	2
14VV1A0520	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	17	18	2
14VV1A0521	RT22051	PROBABILITY AND STATISTICS	23	41	3
14VV1A0521	RT22052	JAVA PROGRAMMING	13	53	3
14VV1A0521	RT22053	ADVANCED DATA STRUCTURES	13	55	3
14VV1A0521	RT22054	COMPUTER ORGANIZATION	23	45	3
14VV1A0521	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	42	3
14VV1A0521	RT22056	ADVANCED DATA STRUCTURES LAB	13	35	2
14VV1A0521	RT22057	JAVA PROGRAMMING LAB	15	31	2
14VV1A0521	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	17	28	2
14VV1A0522	RT22051	PROBABILITY AND STATISTICS	21	49	3
14VV1A0522	RT22052	JAVA PROGRAMMING	13	45	3
14VV1A0522	RT22053	ADVANCED DATA STRUCTURES	22	48	3
14VV1A0522	RT22054	COMPUTER ORGANIZATION	21	29	3
14VV1A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	38	3
14VV1A0522	RT22056	ADVANCED DATA STRUCTURES LAB	18	11	0
14VV1A0522	RT22057	JAVA PROGRAMMING LAB	20	37	2
14VV1A0522	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	18	2
14VV1A0523	RT22051	PROBABILITY AND STATISTICS	21	27	3
14VV1A0523	RT22052	JAVA PROGRAMMING	23	46	3
14VV1A0523	RT22053	ADVANCED DATA STRUCTURES	15	40	3
14VV1A0523	RT22054	COMPUTER ORGANIZATION	17	18	0
14VV1A0523	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	30	3
14VV1A0523	RT22056	ADVANCED DATA STRUCTURES LAB	19	39	2
14VV1A0523	RT22057	JAVA PROGRAMMING LAB	23	44	2
14VV1A0523	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	46	2
14VV1A0524	RT22051	PROBABILITY AND STATISTICS	25	44	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0524	RT22052	JAVA PROGRAMMING	17	56	3
14VV1A0524	RT22053	ADVANCED DATA STRUCTURES	17	52	3
14VV1A0524	RT22054	COMPUTER ORGANIZATION	23	47	3
14VV1A0524	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	51	3
14VV1A0524	RT22056	ADVANCED DATA STRUCTURES LAB	17	27	2
14VV1A0524	RT22057	JAVA PROGRAMMING LAB	22	24	2
14VV1A0524	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	28	2
14VV1A0525	RT22051	PROBABILITY AND STATISTICS	27	39	3
14VV1A0525	RT22052	JAVA PROGRAMMING	19	54	3
14VV1A0525	RT22053	ADVANCED DATA STRUCTURES	23	60	3
14VV1A0525	RT22054	COMPUTER ORGANIZATION	20	47	3
14VV1A0525	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	40	3
14VV1A0525	RT22056	ADVANCED DATA STRUCTURES LAB	23	40	2
14VV1A0525	RT22057	JAVA PROGRAMMING LAB	21	38	2
14VV1A0525	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	36	2
14VV1A0526	RT22051	PROBABILITY AND STATISTICS	16	28	3
14VV1A0526	RT22052	JAVA PROGRAMMING	22	55	3
14VV1A0526	RT22053	ADVANCED DATA STRUCTURES	22	56	3
14VV1A0526	RT22054	COMPUTER ORGANIZATION	15	29	3
14VV1A0526	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	32	3
14VV1A0526	RT22056	ADVANCED DATA STRUCTURES LAB	19	22	2
14VV1A0526	RT22057	JAVA PROGRAMMING LAB	17	34	2
14VV1A0526	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	19	2
14VV1A0527	RT22051	PROBABILITY AND STATISTICS	28	50	3
14VV1A0527	RT22052	JAVA PROGRAMMING	17	55	3
14VV1A0527	RT22053	ADVANCED DATA STRUCTURES	24	61	3
14VV1A0527	RT22054	COMPUTER ORGANIZATION	17	45	3
14VV1A0527	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	39	3
14VV1A0527	RT22056	ADVANCED DATA STRUCTURES LAB	24	42	2
14VV1A0527	RT22057	JAVA PROGRAMMING LAB	19	39	2
14VV1A0527	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	17	34	2
14VV1A0528	RT22051	PROBABILITY AND STATISTICS	17	24	3
14VV1A0528	RT22052	JAVA PROGRAMMING	11	44	3
14VV1A0528	RT22053	ADVANCED DATA STRUCTURES	17	34	3
14VV1A0528	RT22054	COMPUTER ORGANIZATION	17	27	3
14VV1A0528	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	9	31	3
14VV1A0528	RT22056	ADVANCED DATA STRUCTURES LAB	14	17	0
14VV1A0528	RT22057	JAVA PROGRAMMING LAB	16	-1	0
14VV1A0528	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	19	2
14VV1A0529	RT22051	PROBABILITY AND STATISTICS	27	32	3
14VV1A0529	RT22052	JAVA PROGRAMMING	14	51	3
14VV1A0529	RT22053	ADVANCED DATA STRUCTURES	14	43	3
14VV1A0529	RT22054	COMPUTER ORGANIZATION	17	26	3
14VV1A0529	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	8	19	0
14VV1A0529	RT22056	ADVANCED DATA STRUCTURES LAB	18	36	2
14VV1A0529	RT22057	JAVA PROGRAMMING LAB	18	35	2
14VV1A0529	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	11	0
14VV1A0530	RT22051	PROBABILITY AND STATISTICS	22	45	3
14VV1A0530	RT22052	JAVA PROGRAMMING	19	54	3
14VV1A0530	RT22053	ADVANCED DATA STRUCTURES	22	57	3
14VV1A0530	RT22054	COMPUTER ORGANIZATION	22	34	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0530	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	34	3
14VV1A0530	RT22056	ADVANCED DATA STRUCTURES LAB	15	26	2
14VV1A0530	RT22057	JAVA PROGRAMMING LAB	22	30	2
14VV1A0530	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	14	10	0
14VV1A0531	RT22051	PROBABILITY AND STATISTICS	16	50	3
14VV1A0531	RT22052	JAVA PROGRAMMING	14	53	3
14VV1A0531	RT22053	ADVANCED DATA STRUCTURES	21	55	3
14VV1A0531	RT22054	COMPUTER ORGANIZATION	20	38	3
14VV1A0531	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	44	3
14VV1A0531	RT22056	ADVANCED DATA STRUCTURES LAB	24	22	2
14VV1A0531	RT22057	JAVA PROGRAMMING LAB	20	44	2
14VV1A0531	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	36	2
14VV1A0532	RT22051	PROBABILITY AND STATISTICS	25	54	3
14VV1A0532	RT22052	JAVA PROGRAMMING	25	60	3
14VV1A0532	RT22053	ADVANCED DATA STRUCTURES	26	61	3
14VV1A0532	RT22054	COMPUTER ORGANIZATION	24	46	3
14VV1A0532	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	46	3
14VV1A0532	RT22056	ADVANCED DATA STRUCTURES LAB	19	27	2
14VV1A0532	RT22057	JAVA PROGRAMMING LAB	21	35	2
14VV1A0532	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	28	2
14VV1A0533	RT22051	PROBABILITY AND STATISTICS	24	50	3
14VV1A0533	RT22052	JAVA PROGRAMMING	23	56	3
14VV1A0533	RT22053	ADVANCED DATA STRUCTURES	24	58	3
14VV1A0533	RT22054	COMPUTER ORGANIZATION	22	50	3
14VV1A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	39	3
14VV1A0533	RT22056	ADVANCED DATA STRUCTURES LAB	16	39	2
14VV1A0533	RT22057	JAVA PROGRAMMING LAB	22	33	2
14VV1A0533	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	28	2
14VV1A0534	RT22051	PROBABILITY AND STATISTICS	26	48	3
14VV1A0534	RT22052	JAVA PROGRAMMING	24	55	3
14VV1A0534	RT22053	ADVANCED DATA STRUCTURES	22	57	3
14VV1A0534	RT22054	COMPUTER ORGANIZATION	25	51	3
14VV1A0534	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	54	3
14VV1A0534	RT22056	ADVANCED DATA STRUCTURES LAB	20	38	2
14VV1A0534	RT22057	JAVA PROGRAMMING LAB	21	39	2
14VV1A0534	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	27	2
14VV1A0535	RT22051	PROBABILITY AND STATISTICS	19	27	3
14VV1A0535	RT22052	JAVA PROGRAMMING	16	54	3
14VV1A0535	RT22053	ADVANCED DATA STRUCTURES	24	50	3
14VV1A0535	RT22054	COMPUTER ORGANIZATION	20	28	3
14VV1A0535	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	33	3
14VV1A0535	RT22056	ADVANCED DATA STRUCTURES LAB	21	33	2
14VV1A0535	RT22057	JAVA PROGRAMMING LAB	19	33	2
14VV1A0535	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	14	0
14VV1A0536	RT22051	PROBABILITY AND STATISTICS	27	41	3
14VV1A0536	RT22052	JAVA PROGRAMMING	22	59	3
14VV1A0536	RT22053	ADVANCED DATA STRUCTURES	28	59	3
14VV1A0536	RT22054	COMPUTER ORGANIZATION	24	45	3
14VV1A0536	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	50	3
14VV1A0536	RT22056	ADVANCED DATA STRUCTURES LAB	15	18	2
14VV1A0536	RT22057	JAVA PROGRAMMING LAB	21	39	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A0536	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	17	36	2
14VV1A0537	RT22051	PROBABILITY AND STATISTICS	27	48	3
14VV1A0537	RT22052	JAVA PROGRAMMING	20	58	3
14VV1A0537	RT22053	ADVANCED DATA STRUCTURES	24	61	3
14VV1A0537	RT22054	COMPUTER ORGANIZATION	27	50	3
14VV1A0537	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	53	3
14VV1A0537	RT22056	ADVANCED DATA STRUCTURES LAB	20	30	2
14VV1A0537	RT22057	JAVA PROGRAMMING LAB	17	37	2
14VV1A0537	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	39	2
14VV1A0538	RT22051	PROBABILITY AND STATISTICS	27	33	3
14VV1A0538	RT22052	JAVA PROGRAMMING	19	56	3
14VV1A0538	RT22053	ADVANCED DATA STRUCTURES	22	57	3
14VV1A0538	RT22054	COMPUTER ORGANIZATION	20	46	3
14VV1A0538	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	51	3
14VV1A0538	RT22056	ADVANCED DATA STRUCTURES LAB	20	44	2
14VV1A0538	RT22057	JAVA PROGRAMMING LAB	19	43	2
14VV1A0538	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	28	2
14VV1A0539	RT22051	PROBABILITY AND STATISTICS	21	18	0
14VV1A0539	RT22052	JAVA PROGRAMMING	13	45	3
14VV1A0539	RT22053	ADVANCED DATA STRUCTURES	10	53	3
14VV1A0539	RT22054	COMPUTER ORGANIZATION	20	37	3
14VV1A0539	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	10	-1	0
14VV1A0539	RT22056	ADVANCED DATA STRUCTURES LAB	11	26	2
14VV1A0539	RT22057	JAVA PROGRAMMING LAB	15	27	2
14VV1A0539	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	18	2
14VV1A0540	RT22051	PROBABILITY AND STATISTICS	28	47	3
14VV1A0540	RT22052	JAVA PROGRAMMING	17	55	3
14VV1A0540	RT22053	ADVANCED DATA STRUCTURES	27	42	3
14VV1A0540	RT22054	COMPUTER ORGANIZATION	23	38	3
14VV1A0540	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	38	3
14VV1A0540	RT22056	ADVANCED DATA STRUCTURES LAB	16	38	2
14VV1A0540	RT22057	JAVA PROGRAMMING LAB	21	37	2
14VV1A0540	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	21	2
14VV1A0541	RT22051	PROBABILITY AND STATISTICS	26	54	3
14VV1A0541	RT22052	JAVA PROGRAMMING	27	57	3
14VV1A0541	RT22053	ADVANCED DATA STRUCTURES	29	61	3
14VV1A0541	RT22054	COMPUTER ORGANIZATION	26	43	3
14VV1A0541	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	62	3
14VV1A0541	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
14VV1A0541	RT22057	JAVA PROGRAMMING LAB	25	50	2
14VV1A0541	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	50	2
14VV1A0542	RT22051	PROBABILITY AND STATISTICS	27	57	3
14VV1A0542	RT22052	JAVA PROGRAMMING	25	56	3
14VV1A0542	RT22053	ADVANCED DATA STRUCTURES	27	64	3
14VV1A0542	RT22054	COMPUTER ORGANIZATION	27	53	3
14VV1A0542	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	54	3
14VV1A0542	RT22056	ADVANCED DATA STRUCTURES LAB	25	43	2
14VV1A0542	RT22057	JAVA PROGRAMMING LAB	23	47	2
14VV1A0542	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	21	2
14VV1A0543	RT22051	PROBABILITY AND STATISTICS	24	35	3
14VV1A0543	RT22052	JAVA PROGRAMMING	14	56	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0543	RT22053	ADVANCED DATA STRUCTURES	22	57	3
14VV1A0543	RT22054	COMPUTER ORGANIZATION	20	42	3
14VV1A0543	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	45	3
14VV1A0543	RT22056	ADVANCED DATA STRUCTURES LAB	24	33	2
14VV1A0543	RT22057	JAVA PROGRAMMING LAB	16	37	2
14VV1A0543	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	34	2
14VV1A0544	RT22051	PROBABILITY AND STATISTICS	17	43	3
14VV1A0544	RT22052	JAVA PROGRAMMING	16	48	3
14VV1A0544	RT22053	ADVANCED DATA STRUCTURES	15	47	3
14VV1A0544	RT22054	COMPUTER ORGANIZATION	14	28	3
14VV1A0544	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	42	3
14VV1A0544	RT22056	ADVANCED DATA STRUCTURES LAB	13	21	2
14VV1A0544	RT22057	JAVA PROGRAMMING LAB	17	31	2
14VV1A0544	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	31	2
14VV1A0546	RT22051	PROBABILITY AND STATISTICS	26	54	3
14VV1A0546	RT22052	JAVA PROGRAMMING	17	57	3
14VV1A0546	RT22053	ADVANCED DATA STRUCTURES	24	56	3
14VV1A0546	RT22054	COMPUTER ORGANIZATION	20	46	3
14VV1A0546	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	34	3
14VV1A0546	RT22056	ADVANCED DATA STRUCTURES LAB	16	26	2
14VV1A0546	RT22057	JAVA PROGRAMMING LAB	19	31	2
14VV1A0546	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	17	34	2
14VV1A0547	RT22051	PROBABILITY AND STATISTICS	26	44	3
14VV1A0547	RT22052	JAVA PROGRAMMING	16	58	3
14VV1A0547	RT22053	ADVANCED DATA STRUCTURES	20	56	3
14VV1A0547	RT22054	COMPUTER ORGANIZATION	17	39	3
14VV1A0547	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	11	46	3
14VV1A0547	RT22056	ADVANCED DATA STRUCTURES LAB	16	26	2
14VV1A0547	RT22057	JAVA PROGRAMMING LAB	22	36	2
14VV1A0547	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	39	2
14VV1A0548	RT22051	PROBABILITY AND STATISTICS	26	48	3
14VV1A0548	RT22052	JAVA PROGRAMMING	19	56	3
14VV1A0548	RT22053	ADVANCED DATA STRUCTURES	19	54	3
14VV1A0548	RT22054	COMPUTER ORGANIZATION	21	43	3
14VV1A0548	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	53	3
14VV1A0548	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
14VV1A0548	RT22057	JAVA PROGRAMMING LAB	22	45	2
14VV1A0548	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	44	2
14VV1A0549	RT22051	PROBABILITY AND STATISTICS	18	24	3
14VV1A0549	RT22052	JAVA PROGRAMMING	18	43	3
14VV1A0549	RT22053	ADVANCED DATA STRUCTURES	22	39	3
14VV1A0549	RT22054	COMPUTER ORGANIZATION	13	33	3
14VV1A0549	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	27	3
14VV1A0549	RT22056	ADVANCED DATA STRUCTURES LAB	13	43	2
14VV1A0549	RT22057	JAVA PROGRAMMING LAB	21	39	2
14VV1A0549	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	38	2
14VV1A0550	RT22051	PROBABILITY AND STATISTICS	22	24	3
14VV1A0550	RT22052	JAVA PROGRAMMING	18	48	3
14VV1A0550	RT22053	ADVANCED DATA STRUCTURES	26	48	3
14VV1A0550	RT22054	COMPUTER ORGANIZATION	21	41	3
14VV1A0550	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	29	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A0550	RT22056	ADVANCED DATA STRUCTURES LAB	18	36	2
14VV1A0550	RT22057	JAVA PROGRAMMING LAB	15	29	2
14VV1A0550	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	19	2
14VV1A0551	RT22051	PROBABILITY AND STATISTICS	25	31	3
14VV1A0551	RT22052	JAVA PROGRAMMING	17	53	3
14VV1A0551	RT22053	ADVANCED DATA STRUCTURES	23	60	3
14VV1A0551	RT22054	COMPUTER ORGANIZATION	20	50	3
14VV1A0551	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	36	3
14VV1A0551	RT22056	ADVANCED DATA STRUCTURES LAB	19	37	2
14VV1A0551	RT22057	JAVA PROGRAMMING LAB	18	40	2
14VV1A0551	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	28	2
14VV1A0553	RT22051	PROBABILITY AND STATISTICS	26	28	3
14VV1A0553	RT22052	JAVA PROGRAMMING	15	54	3
14VV1A0553	RT22053	ADVANCED DATA STRUCTURES	18	48	3
14VV1A0553	RT22054	COMPUTER ORGANIZATION	20	31	3
14VV1A0553	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	31	3
14VV1A0553	RT22056	ADVANCED DATA STRUCTURES LAB	17	19	2
14VV1A0553	RT22057	JAVA PROGRAMMING LAB	17	27	2
14VV1A0553	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	13	0
14VV1A0554	RT22051	PROBABILITY AND STATISTICS	22	32	3
14VV1A0554	RT22052	JAVA PROGRAMMING	22	49	3
14VV1A0554	RT22053	ADVANCED DATA STRUCTURES	19	54	3
14VV1A0554	RT22054	COMPUTER ORGANIZATION	22	37	3
14VV1A0554	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	32	3
14VV1A0554	RT22056	ADVANCED DATA STRUCTURES LAB	10	37	2
14VV1A0554	RT22057	JAVA PROGRAMMING LAB	17	28	2
14VV1A0554	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	37	2
14VV1A0555	RT22051	PROBABILITY AND STATISTICS	19	28	3
14VV1A0555	RT22052	JAVA PROGRAMMING	18	56	3
14VV1A0555	RT22053	ADVANCED DATA STRUCTURES	23	59	3
14VV1A0555	RT22054	COMPUTER ORGANIZATION	20	42	3
14VV1A0555	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	36	3
14VV1A0555	RT22056	ADVANCED DATA STRUCTURES LAB	15	30	2
14VV1A0555	RT22057	JAVA PROGRAMMING LAB	21	33	2
14VV1A0555	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	36	2
14VV1A1201	RT22051	PROBABILITY AND STATISTICS	25	29	3
14VV1A1201	RT22052	JAVA PROGRAMMING	17	46	3
14VV1A1201	RT22053	ADVANCED DATA STRUCTURES	23	57	3
14VV1A1201	RT22054	COMPUTER ORGANIZATION	28	53	3
14VV1A1201	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
14VV1A1201	RT22057	JAVA PROGRAMMING LAB	20	47	2
14VV1A1201	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14VV1A1201	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	54	3
14VV1A1202	RT22051	PROBABILITY AND STATISTICS	27	53	3
14VV1A1202	RT22052	JAVA PROGRAMMING	23	52	3
14VV1A1202	RT22053	ADVANCED DATA STRUCTURES	27	63	3
14VV1A1202	RT22054	COMPUTER ORGANIZATION	28	48	3
14VV1A1202	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
14VV1A1202	RT22057	JAVA PROGRAMMING LAB	23	47	2
14VV1A1202	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
14VV1A1202	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	56	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A1203	RT22051	PROBABILITY AND STATISTICS	27	44	3
14VV1A1203	RT22052	JAVA PROGRAMMING	20	45	3
14VV1A1203	RT22053	ADVANCED DATA STRUCTURES	24	61	3
14VV1A1203	RT22054	COMPUTER ORGANIZATION	26	50	3
14VV1A1203	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
14VV1A1203	RT22057	JAVA PROGRAMMING LAB	20	41	2
14VV1A1203	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14VV1A1203	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	52	3
14VV1A1204	RT22051	PROBABILITY AND STATISTICS	26	45	3
14VV1A1204	RT22052	JAVA PROGRAMMING	20	42	3
14VV1A1204	RT22053	ADVANCED DATA STRUCTURES	23	51	3
14VV1A1204	RT22054	COMPUTER ORGANIZATION	20	37	3
14VV1A1204	RT22056	ADVANCED DATA STRUCTURES LAB	20	39	2
14VV1A1204	RT22057	JAVA PROGRAMMING LAB	21	43	2
14VV1A1204	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14VV1A1204	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	29	38	3
14VV1A1205	RT22051	PROBABILITY AND STATISTICS	26	39	3
14VV1A1205	RT22052	JAVA PROGRAMMING	23	49	3
14VV1A1205	RT22053	ADVANCED DATA STRUCTURES	27	65	3
14VV1A1205	RT22054	COMPUTER ORGANIZATION	26	58	3
14VV1A1205	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
14VV1A1205	RT22057	JAVA PROGRAMMING LAB	23	47	2
14VV1A1205	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	47	2
14VV1A1205	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	29	54	3
14VV1A1206	RT22051	PROBABILITY AND STATISTICS	27	61	3
14VV1A1206	RT22052	JAVA PROGRAMMING	20	41	3
14VV1A1206	RT22053	ADVANCED DATA STRUCTURES	24	65	3
14VV1A1206	RT22054	COMPUTER ORGANIZATION	28	47	3
14VV1A1206	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
14VV1A1206	RT22057	JAVA PROGRAMMING LAB	23	44	2
14VV1A1206	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	47	2
14VV1A1206	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	44	3
14VV1A1208	RT22051	PROBABILITY AND STATISTICS	27	36	3
14VV1A1208	RT22052	JAVA PROGRAMMING	20	49	3
14VV1A1208	RT22053	ADVANCED DATA STRUCTURES	25	66	3
14VV1A1208	RT22054	COMPUTER ORGANIZATION	23	47	3
14VV1A1208	RT22056	ADVANCED DATA STRUCTURES LAB	22	43	2
14VV1A1208	RT22057	JAVA PROGRAMMING LAB	21	46	2
14VV1A1208	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	44	2
14VV1A1208	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	29	50	3
14VV1A1209	RT22051	PROBABILITY AND STATISTICS	25	25	3
14VV1A1209	RT22052	JAVA PROGRAMMING	18	34	3
14VV1A1209	RT22053	ADVANCED DATA STRUCTURES	24	41	3
14VV1A1209	RT22054	COMPUTER ORGANIZATION	24	32	3
14VV1A1209	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14VV1A1209	RT22057	JAVA PROGRAMMING LAB	20	42	2
14VV1A1209	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	44	2
14VV1A1209	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	34	3
14VV1A1210	RT22051	PROBABILITY AND STATISTICS	24	41	3
14VV1A1210	RT22052	JAVA PROGRAMMING	19	43	3
14VV1A1210	RT22053	ADVANCED DATA STRUCTURES	22	64	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A1210	RT22054	COMPUTER ORGANIZATION	21	48	3
14VV1A1210	RT22056	ADVANCED DATA STRUCTURES LAB	22	41	2
14VV1A1210	RT22057	JAVA PROGRAMMING LAB	20	43	2
14VV1A1210	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	42	2
14VV1A1210	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	25	50	3
14VV1A1212	RT22051	PROBABILITY AND STATISTICS	24	46	3
14VV1A1212	RT22052	JAVA PROGRAMMING	22	44	3
14VV1A1212	RT22053	ADVANCED DATA STRUCTURES	26	64	3
14VV1A1212	RT22054	COMPUTER ORGANIZATION	24	55	3
14VV1A1212	RT22056	ADVANCED DATA STRUCTURES LAB	21	41	2
14VV1A1212	RT22057	JAVA PROGRAMMING LAB	20	43	2
14VV1A1212	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	42	2
14VV1A1212	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	58	3
14VV1A1213	RT22051	PROBABILITY AND STATISTICS	25	38	3
14VV1A1213	RT22052	JAVA PROGRAMMING	18	42	3
14VV1A1213	RT22053	ADVANCED DATA STRUCTURES	22	61	3
14VV1A1213	RT22054	COMPUTER ORGANIZATION	22	40	3
14VV1A1213	RT22056	ADVANCED DATA STRUCTURES LAB	18	39	2
14VV1A1213	RT22057	JAVA PROGRAMMING LAB	17	42	2
14VV1A1213	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	42	2
14VV1A1213	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	57	3
14VV1A1214	RT22051	PROBABILITY AND STATISTICS	19	32	3
14VV1A1214	RT22052	JAVA PROGRAMMING	17	35	3
14VV1A1214	RT22053	ADVANCED DATA STRUCTURES	21	52	3
14VV1A1214	RT22054	COMPUTER ORGANIZATION	21	38	3
14VV1A1214	RT22056	ADVANCED DATA STRUCTURES LAB	20	37	2
14VV1A1214	RT22057	JAVA PROGRAMMING LAB	21	37	2
14VV1A1214	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	39	2
14VV1A1214	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	25	42	3
14VV1A1215	RT22051	PROBABILITY AND STATISTICS	21	36	3
14VV1A1215	RT22052	JAVA PROGRAMMING	20	39	3
14VV1A1215	RT22053	ADVANCED DATA STRUCTURES	26	56	3
14VV1A1215	RT22054	COMPUTER ORGANIZATION	26	38	3
14VV1A1215	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
14VV1A1215	RT22057	JAVA PROGRAMMING LAB	22	41	2
14VV1A1215	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	41	2
14VV1A1215	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	49	3
14VV1A1216	RT22051	PROBABILITY AND STATISTICS	20	40	3
14VV1A1216	RT22052	JAVA PROGRAMMING	19	43	3
14VV1A1216	RT22053	ADVANCED DATA STRUCTURES	23	38	3
14VV1A1216	RT22054	COMPUTER ORGANIZATION	21	36	3
14VV1A1216	RT22056	ADVANCED DATA STRUCTURES LAB	22	41	2
14VV1A1216	RT22057	JAVA PROGRAMMING LAB	20	42	2
14VV1A1216	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	43	2
14VV1A1216	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	39	3
14VV1A1217	RT22051	PROBABILITY AND STATISTICS	22	56	3
14VV1A1217	RT22052	JAVA PROGRAMMING	23	58	3
14VV1A1217	RT22053	ADVANCED DATA STRUCTURES	26	65	3
14VV1A1217	RT22054	COMPUTER ORGANIZATION	27	50	3
14VV1A1217	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
14VV1A1217	RT22057	JAVA PROGRAMMING LAB	24	48	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A1217	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	47	2
14VV1A1217	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	29	53	3
14VV1A1218	RT22051	PROBABILITY AND STATISTICS	21	26	3
14VV1A1218	RT22052	JAVA PROGRAMMING	20	48	3
14VV1A1218	RT22053	ADVANCED DATA STRUCTURES	25	57	3
14VV1A1218	RT22054	COMPUTER ORGANIZATION	27	32	3
14VV1A1218	RT22056	ADVANCED DATA STRUCTURES LAB	23	44	2
14VV1A1218	RT22057	JAVA PROGRAMMING LAB	24	44	2
14VV1A1218	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	46	2
14VV1A1218	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	44	3
14VV1A1219	RT22051	PROBABILITY AND STATISTICS	18	34	3
14VV1A1219	RT22052	JAVA PROGRAMMING	18	43	3
14VV1A1219	RT22053	ADVANCED DATA STRUCTURES	26	52	3
14VV1A1219	RT22054	COMPUTER ORGANIZATION	24	38	3
14VV1A1219	RT22056	ADVANCED DATA STRUCTURES LAB	23	42	2
14VV1A1219	RT22057	JAVA PROGRAMMING LAB	22	44	2
14VV1A1219	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14VV1A1219	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	46	3
14VV1A1220	RT22051	PROBABILITY AND STATISTICS	27	50	3
14VV1A1220	RT22052	JAVA PROGRAMMING	16	47	3
14VV1A1220	RT22053	ADVANCED DATA STRUCTURES	27	58	3
14VV1A1220	RT22054	COMPUTER ORGANIZATION	26	40	3
14VV1A1220	RT22056	ADVANCED DATA STRUCTURES LAB	23	43	2
14VV1A1220	RT22057	JAVA PROGRAMMING LAB	20	37	2
14VV1A1220	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14VV1A1220	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	46	3
14VV1A1221	RT22051	PROBABILITY AND STATISTICS	21	37	3
14VV1A1221	RT22052	JAVA PROGRAMMING	17	46	3
14VV1A1221	RT22053	ADVANCED DATA STRUCTURES	24	52	3
14VV1A1221	RT22054	COMPUTER ORGANIZATION	20	42	3
14VV1A1221	RT22056	ADVANCED DATA STRUCTURES LAB	21	40	2
14VV1A1221	RT22057	JAVA PROGRAMMING LAB	19	38	2
14VV1A1221	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14VV1A1221	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	38	3
14VV1A1222	RT22051	PROBABILITY AND STATISTICS	20	30	3
14VV1A1222	RT22052	JAVA PROGRAMMING	18	38	3
14VV1A1222	RT22053	ADVANCED DATA STRUCTURES	25	54	3
14VV1A1222	RT22054	COMPUTER ORGANIZATION	20	36	3
14VV1A1222	RT22056	ADVANCED DATA STRUCTURES LAB	23	42	2
14VV1A1222	RT22057	JAVA PROGRAMMING LAB	23	44	2
14VV1A1222	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	46	2
14VV1A1222	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	47	3
14VV1A1223	RT22051	PROBABILITY AND STATISTICS	28	50	3
14VV1A1223	RT22052	JAVA PROGRAMMING	24	52	3
14VV1A1223	RT22053	ADVANCED DATA STRUCTURES	27	65	3
14VV1A1223	RT22054	COMPUTER ORGANIZATION	27	59	3
14VV1A1223	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
14VV1A1223	RT22057	JAVA PROGRAMMING LAB	24	48	2
14VV1A1223	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
14VV1A1223	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	54	3
14VV1A1224	RT22051	PROBABILITY AND STATISTICS	26	37	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A1224	RT22052	JAVA PROGRAMMING	22	47	3
14VV1A1224	RT22053	ADVANCED DATA STRUCTURES	24	54	3
14VV1A1224	RT22054	COMPUTER ORGANIZATION	28	50	3
14VV1A1224	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
14VV1A1224	RT22057	JAVA PROGRAMMING LAB	24	47	2
14VV1A1224	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	43	2
14VV1A1224	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	29	45	3
14VV1A1225	RT22051	PROBABILITY AND STATISTICS	27	33	3
14VV1A1225	RT22052	JAVA PROGRAMMING	21	48	3
14VV1A1225	RT22053	ADVANCED DATA STRUCTURES	26	57	3
14VV1A1225	RT22054	COMPUTER ORGANIZATION	28	50	3
14VV1A1225	RT22056	ADVANCED DATA STRUCTURES LAB	23	42	2
14VV1A1225	RT22057	JAVA PROGRAMMING LAB	23	44	2
14VV1A1225	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	46	2
14VV1A1225	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	30	53	3
14VV1A1226	RT22051	PROBABILITY AND STATISTICS	27	44	3
14VV1A1226	RT22052	JAVA PROGRAMMING	22	45	3
14VV1A1226	RT22053	ADVANCED DATA STRUCTURES	26	54	3
14VV1A1226	RT22054	COMPUTER ORGANIZATION	25	45	3
14VV1A1226	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
14VV1A1226	RT22057	JAVA PROGRAMMING LAB	23	43	2
14VV1A1226	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	46	2
14VV1A1226	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	48	3
14VV1A1227	RT22051	PROBABILITY AND STATISTICS	19	18	0
14VV1A1227	RT22052	JAVA PROGRAMMING	19	41	3
14VV1A1227	RT22053	ADVANCED DATA STRUCTURES	25	58	3
14VV1A1227	RT22054	COMPUTER ORGANIZATION	26	39	3
14VV1A1227	RT22056	ADVANCED DATA STRUCTURES LAB	23	44	2
14VV1A1227	RT22057	JAVA PROGRAMMING LAB	23	45	2
14VV1A1227	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	45	2
14VV1A1227	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	38	3
14VV1A1228	RT22051	PROBABILITY AND STATISTICS	27	45	3
14VV1A1228	RT22052	JAVA PROGRAMMING	20	50	3
14VV1A1228	RT22053	ADVANCED DATA STRUCTURES	26	62	3
14VV1A1228	RT22054	COMPUTER ORGANIZATION	29	43	3
14VV1A1228	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
14VV1A1228	RT22057	JAVA PROGRAMMING LAB	23	46	2
14VV1A1228	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
14VV1A1228	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	49	3
14VV1A1229	RT22051	PROBABILITY AND STATISTICS	15	25	3
14VV1A1229	RT22052	JAVA PROGRAMMING	16	38	3
14VV1A1229	RT22053	ADVANCED DATA STRUCTURES	21	41	3
14VV1A1229	RT22054	COMPUTER ORGANIZATION	22	28	3
14VV1A1229	RT22056	ADVANCED DATA STRUCTURES LAB	18	37	2
14VV1A1229	RT22057	JAVA PROGRAMMING LAB	18	31	2
14VV1A1229	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	37	2
14VV1A1229	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	33	3
14VV1A1230	RT22051	PROBABILITY AND STATISTICS	27	38	3
14VV1A1230	RT22052	JAVA PROGRAMMING	18	40	3
14VV1A1230	RT22053	ADVANCED DATA STRUCTURES	25	52	3
14VV1A1230	RT22054	COMPUTER ORGANIZATION	25	37	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A1230	RT22056	ADVANCED DATA STRUCTURES LAB	23	42	2
14VV1A1230	RT22057	JAVA PROGRAMMING LAB	22	44	2
14VV1A1230	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	44	2
14VV1A1230	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	29	47	3
14VV1A1231	RT22051	PROBABILITY AND STATISTICS	18	37	3
14VV1A1231	RT22052	JAVA PROGRAMMING	17	40	3
14VV1A1231	RT22053	ADVANCED DATA STRUCTURES	25	48	3
14VV1A1231	RT22054	COMPUTER ORGANIZATION	27	26	3
14VV1A1231	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
14VV1A1231	RT22057	JAVA PROGRAMMING LAB	22	37	2
14VV1A1231	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	45	2
14VV1A1231	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	40	3
14VV1A1233	RT22051	PROBABILITY AND STATISTICS	22	39	3
14VV1A1233	RT22052	JAVA PROGRAMMING	17	39	3
14VV1A1233	RT22053	ADVANCED DATA STRUCTURES	25	60	3
14VV1A1233	RT22054	COMPUTER ORGANIZATION	24	35	3
14VV1A1233	RT22056	ADVANCED DATA STRUCTURES LAB	23	42	2
14VV1A1233	RT22057	JAVA PROGRAMMING LAB	23	37	2
14VV1A1233	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14VV1A1233	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	53	3
14VV1A1234	RT22051	PROBABILITY AND STATISTICS	28	42	3
14VV1A1234	RT22052	JAVA PROGRAMMING	19	51	3
14VV1A1234	RT22053	ADVANCED DATA STRUCTURES	26	63	3
14VV1A1234	RT22054	COMPUTER ORGANIZATION	25	51	3
14VV1A1234	RT22056	ADVANCED DATA STRUCTURES LAB	23	43	2
14VV1A1234	RT22057	JAVA PROGRAMMING LAB	23	44	2
14VV1A1234	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	47	2
14VV1A1234	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	49	3
14VV1A1235	RT22051	PROBABILITY AND STATISTICS	24	36	3
14VV1A1235	RT22052	JAVA PROGRAMMING	22	47	3
14VV1A1235	RT22053	ADVANCED DATA STRUCTURES	24	69	3
14VV1A1235	RT22054	COMPUTER ORGANIZATION	24	49	3
14VV1A1235	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
14VV1A1235	RT22057	JAVA PROGRAMMING LAB	22	42	2
14VV1A1235	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	46	2
14VV1A1235	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	52	3
14VV1A1236	RT22051	PROBABILITY AND STATISTICS	23	25	3
14VV1A1236	RT22052	JAVA PROGRAMMING	20	38	3
14VV1A1236	RT22053	ADVANCED DATA STRUCTURES	24	59	3
14VV1A1236	RT22054	COMPUTER ORGANIZATION	23	40	3
14VV1A1236	RT22056	ADVANCED DATA STRUCTURES LAB	20	41	2
14VV1A1236	RT22057	JAVA PROGRAMMING LAB	21	43	2
14VV1A1236	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14VV1A1236	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	41	3
14VV1A1237	RT22051	PROBABILITY AND STATISTICS	27	33	3
14VV1A1237	RT22052	JAVA PROGRAMMING	22	41	3
14VV1A1237	RT22053	ADVANCED DATA STRUCTURES	27	56	3
14VV1A1237	RT22054	COMPUTER ORGANIZATION	27	38	3
14VV1A1237	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
14VV1A1237	RT22057	JAVA PROGRAMMING LAB	24	47	2
14VV1A1237	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	46	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A1237	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	49	3
14VV1A1238	RT22051	PROBABILITY AND STATISTICS	24	42	3
14VV1A1238	RT22052	JAVA PROGRAMMING	19	41	3
14VV1A1238	RT22053	ADVANCED DATA STRUCTURES	27	54	3
14VV1A1238	RT22054	COMPUTER ORGANIZATION	26	36	3
14VV1A1238	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
14VV1A1238	RT22057	JAVA PROGRAMMING LAB	22	44	2
14VV1A1238	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	44	2
14VV1A1238	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	43	3
14VV1A1239	RT22051	PROBABILITY AND STATISTICS	28	38	3
14VV1A1239	RT22052	JAVA PROGRAMMING	17	40	3
14VV1A1239	RT22053	ADVANCED DATA STRUCTURES	24	54	3
14VV1A1239	RT22054	COMPUTER ORGANIZATION	25	43	3
14VV1A1239	RT22056	ADVANCED DATA STRUCTURES LAB	19	40	2
14VV1A1239	RT22057	JAVA PROGRAMMING LAB	18	37	2
14VV1A1239	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	41	2
14VV1A1239	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	42	3
14VV1A1240	RT22051	PROBABILITY AND STATISTICS	22	24	3
14VV1A1240	RT22052	JAVA PROGRAMMING	14	40	3
14VV1A1240	RT22053	ADVANCED DATA STRUCTURES	24	67	3
14VV1A1240	RT22054	COMPUTER ORGANIZATION	20	31	3
14VV1A1240	RT22056	ADVANCED DATA STRUCTURES LAB	19	37	2
14VV1A1240	RT22057	JAVA PROGRAMMING LAB	20	42	2
14VV1A1240	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	41	2
14VV1A1240	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	53	3
14VV1A1241	RT22051	PROBABILITY AND STATISTICS	26	36	3
14VV1A1241	RT22052	JAVA PROGRAMMING	22	54	3
14VV1A1241	RT22053	ADVANCED DATA STRUCTURES	25	68	3
14VV1A1241	RT22054	COMPUTER ORGANIZATION	25	47	3
14VV1A1241	RT22056	ADVANCED DATA STRUCTURES LAB	25	47	2
14VV1A1241	RT22057	JAVA PROGRAMMING LAB	23	48	2
14VV1A1241	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	46	2
14VV1A1241	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	56	3
14VV1A1242	RT22051	PROBABILITY AND STATISTICS	20	30	3
14VV1A1242	RT22052	JAVA PROGRAMMING	19	42	3
14VV1A1242	RT22053	ADVANCED DATA STRUCTURES	24	53	3
14VV1A1242	RT22054	COMPUTER ORGANIZATION	23	35	3
14VV1A1242	RT22056	ADVANCED DATA STRUCTURES LAB	22	41	2
14VV1A1242	RT22057	JAVA PROGRAMMING LAB	22	41	2
14VV1A1242	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	41	2
14VV1A1242	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	39	3
14VV1A1244	RT22051	PROBABILITY AND STATISTICS	25	15	0
14VV1A1244	RT22052	JAVA PROGRAMMING	18	35	3
14VV1A1244	RT22053	ADVANCED DATA STRUCTURES	25	58	3
14VV1A1244	RT22054	COMPUTER ORGANIZATION	24	29	3
14VV1A1244	RT22056	ADVANCED DATA STRUCTURES LAB	21	39	2
14VV1A1244	RT22057	JAVA PROGRAMMING LAB	23	37	2
14VV1A1244	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14VV1A1244	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	48	3
14VV1A1245	RT22051	PROBABILITY AND STATISTICS	27	36	3
14VV1A1245	RT22052	JAVA PROGRAMMING	17	40	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A1245	RT22053	ADVANCED DATA STRUCTURES	26	60	3
14VV1A1245	RT22054	COMPUTER ORGANIZATION	22	38	3
14VV1A1245	RT22056	ADVANCED DATA STRUCTURES LAB	22	38	2
14VV1A1245	RT22057	JAVA PROGRAMMING LAB	19	41	2
14VV1A1245	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14VV1A1245	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	42	3
14VV1A1246	RT22051	PROBABILITY AND STATISTICS	28	43	3
14VV1A1246	RT22052	JAVA PROGRAMMING	20	45	3
14VV1A1246	RT22053	ADVANCED DATA STRUCTURES	22	58	3
14VV1A1246	RT22054	COMPUTER ORGANIZATION	25	45	3
14VV1A1246	RT22056	ADVANCED DATA STRUCTURES LAB	20	38	2
14VV1A1246	RT22057	JAVA PROGRAMMING LAB	22	42	2
14VV1A1246	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	43	2
14VV1A1246	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	57	3
14VV1A1247	RT22051	PROBABILITY AND STATISTICS	25	43	3
14VV1A1247	RT22052	JAVA PROGRAMMING	20	45	3
14VV1A1247	RT22053	ADVANCED DATA STRUCTURES	25	61	3
14VV1A1247	RT22054	COMPUTER ORGANIZATION	25	40	3
14VV1A1247	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
14VV1A1247	RT22057	JAVA PROGRAMMING LAB	18	44	2
14VV1A1247	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	45	2
14VV1A1247	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	52	3
14VV1A1248	RT22051	PROBABILITY AND STATISTICS	26	32	3
14VV1A1248	RT22052	JAVA PROGRAMMING	20	43	3
14VV1A1248	RT22053	ADVANCED DATA STRUCTURES	26	56	3
14VV1A1248	RT22054	COMPUTER ORGANIZATION	26	40	3
14VV1A1248	RT22056	ADVANCED DATA STRUCTURES LAB	23	39	2
14VV1A1248	RT22057	JAVA PROGRAMMING LAB	19	43	2
14VV1A1248	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	44	2
14VV1A1248	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	24	45	3
14VV1A1249	RT22051	PROBABILITY AND STATISTICS	28	58	3
14VV1A1249	RT22052	JAVA PROGRAMMING	23	48	3
14VV1A1249	RT22053	ADVANCED DATA STRUCTURES	27	62	3
14VV1A1249	RT22054	COMPUTER ORGANIZATION	25	50	3
14VV1A1249	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
14VV1A1249	RT22057	JAVA PROGRAMMING LAB	23	43	2
14VV1A1249	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	46	2
14VV1A1249	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	49	3
14VV1A1251	RT22051	PROBABILITY AND STATISTICS	28	34	3
14VV1A1251	RT22052	JAVA PROGRAMMING	18	28	3
14VV1A1251	RT22053	ADVANCED DATA STRUCTURES	24	56	3
14VV1A1251	RT22054	COMPUTER ORGANIZATION	28	35	3
14VV1A1251	RT22056	ADVANCED DATA STRUCTURES LAB	20	38	2
14VV1A1251	RT22057	JAVA PROGRAMMING LAB	22	41	2
14VV1A1251	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14VV1A1251	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	26	27	3
14VV1A1252	RT22051	PROBABILITY AND STATISTICS	26	35	3
14VV1A1252	RT22052	JAVA PROGRAMMING	16	41	3
14VV1A1252	RT22053	ADVANCED DATA STRUCTURES	25	56	3
14VV1A1252	RT22054	COMPUTER ORGANIZATION	24	35	3
14VV1A1252	RT22056	ADVANCED DATA STRUCTURES LAB	20	38	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A1252	RT22057	JAVA PROGRAMMING LAB	21	37	2
14VV1A1252	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	44	2
14VV1A1252	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	41	3
14VV1A1253	RT22051	PROBABILITY AND STATISTICS	27	33	3
14VV1A1253	RT22052	JAVA PROGRAMMING	26	44	3
14VV1A1253	RT22053	ADVANCED DATA STRUCTURES	23	45	3
14VV1A1253	RT22054	COMPUTER ORGANIZATION	22	37	3
14VV1A1253	RT22056	ADVANCED DATA STRUCTURES LAB	23	40	2
14VV1A1253	RT22057	JAVA PROGRAMMING LAB	20	43	2
14VV1A1253	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	44	2
14VV1A1253	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	45	3
14VV1A1254	RT22051	PROBABILITY AND STATISTICS	25	26	3
14VV1A1254	RT22052	JAVA PROGRAMMING	16	36	3
14VV1A1254	RT22053	ADVANCED DATA STRUCTURES	25	59	3
14VV1A1254	RT22054	COMPUTER ORGANIZATION	22	32	3
14VV1A1254	RT22056	ADVANCED DATA STRUCTURES LAB	22	40	2
14VV1A1254	RT22057	JAVA PROGRAMMING LAB	18	37	2
14VV1A1254	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	42	2
14VV1A1254	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	24	38	3
14VV1A1256	RT22051	PROBABILITY AND STATISTICS	24	56	3
14VV1A1256	RT22052	JAVA PROGRAMMING	23	42	3
14VV1A1256	RT22053	ADVANCED DATA STRUCTURES	24	54	3
14VV1A1256	RT22054	COMPUTER ORGANIZATION	26	33	3
14VV1A1256	RT22056	ADVANCED DATA STRUCTURES LAB	23	44	2
14VV1A1256	RT22057	JAVA PROGRAMMING LAB	23	42	2
14VV1A1256	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	44	2
14VV1A1256	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	33	3
14VV1A1257	RT22051	PROBABILITY AND STATISTICS	25	47	3
14VV1A1257	RT22052	JAVA PROGRAMMING	21	53	3
14VV1A1257	RT22053	ADVANCED DATA STRUCTURES	25	65	3
14VV1A1257	RT22054	COMPUTER ORGANIZATION	27	50	3
14VV1A1257	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
14VV1A1257	RT22057	JAVA PROGRAMMING LAB	23	43	2
14VV1A1257	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	44	2
14VV1A1257	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	27	54	3
14VV1A3101	RT22171	MINERAL DRESSING	22	52	3
14VV1A3101	RT22172	INSTRUMENTATION	27	54	3
14VV1A3101	RT22173	METALLURGICAL ANALYSIS	24	50	3
14VV1A3101	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	21	33	3
14VV1A3101	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	24	52	3
14VV1A3101	RT22176	METALLURGICAL THERMODYNAMICS	27	58	3
14VV1A3101	RT22177	METALLURGICAL ANALYSIS LAB	20	40	2
14VV1A3101	RT22178	MINERAL DRESSING LAB	20	46	2
14VV1A3102	RT22171	MINERAL DRESSING	25	50	3
14VV1A3102	RT22172	INSTRUMENTATION	28	39	3
14VV1A3102	RT22173	METALLURGICAL ANALYSIS	25	50	3
14VV1A3102	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	24	28	3
14VV1A3102	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	26	50	3
14VV1A3102	RT22176	METALLURGICAL THERMODYNAMICS	28	48	3
14VV1A3102	RT22177	METALLURGICAL ANALYSIS LAB	22	46	2
14VV1A3102	RT22178	MINERAL DRESSING LAB	21	45	2

Htno	Subcode	Subname	Internal	External	credits
14VV1A3103	RT22171	MINERAL DRESSING	25	51	3
14VV1A3103	RT22172	INSTRUMENTATION	29	37	3
14VV1A3103	RT22173	METALLURGICAL ANALYSIS	26	50	3
14VV1A3103	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	22	40	3
14VV1A3103	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	26	54	3
14VV1A3103	RT22176	METALLURGICAL THERMODYNAMICS	24	52	3
14VV1A3103	RT22177	METALLURGICAL ANALYSIS LAB	22	46	2
14VV1A3103	RT22178	MINERAL DRESSING LAB	23	46	2
14VV1A3104	RT22171	MINERAL DRESSING	25	53	3
14VV1A3104	RT22172	INSTRUMENTATION	29	59	3
14VV1A3104	RT22173	METALLURGICAL ANALYSIS	24	50	3
14VV1A3104	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	28	35	3
14VV1A3104	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	24	54	3
14VV1A3104	RT22176	METALLURGICAL THERMODYNAMICS	20	59	3
14VV1A3104	RT22177	METALLURGICAL ANALYSIS LAB	22	45	2
14VV1A3104	RT22178	MINERAL DRESSING LAB	22	45	2
14VV1A3105	RT22171	MINERAL DRESSING	25	55	3
14VV1A3105	RT22172	INSTRUMENTATION	27	51	3
14VV1A3105	RT22173	METALLURGICAL ANALYSIS	24	58	3
14VV1A3105	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	25	30	3
14VV1A3105	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	27	54	3
14VV1A3105	RT22176	METALLURGICAL THERMODYNAMICS	27	52	3
14VV1A3105	RT22177	METALLURGICAL ANALYSIS LAB	21	40	2
14VV1A3105	RT22178	MINERAL DRESSING LAB	20	45	2
14VV1A3106	RT22171	MINERAL DRESSING	22	34	3
14VV1A3106	RT22172	INSTRUMENTATION	21	24	3
14VV1A3106	RT22173	METALLURGICAL ANALYSIS	22	31	3
14VV1A3106	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	20	13	0
14VV1A3106	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	22	30	3
14VV1A3106	RT22176	METALLURGICAL THERMODYNAMICS	24	43	3
14VV1A3106	RT22177	METALLURGICAL ANALYSIS LAB	15	32	2
14VV1A3106	RT22178	MINERAL DRESSING LAB	17	40	2
14VV1A3107	RT22171	MINERAL DRESSING	25	55	3
14VV1A3107	RT22172	INSTRUMENTATION	25	51	3
14VV1A3107	RT22173	METALLURGICAL ANALYSIS	24	44	3
14VV1A3107	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	22	33	3
14VV1A3107	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	26	55	3
14VV1A3107	RT22176	METALLURGICAL THERMODYNAMICS	26	58	3
14VV1A3107	RT22177	METALLURGICAL ANALYSIS LAB	20	39	2
14VV1A3107	RT22178	MINERAL DRESSING LAB	19	45	2
14VV1A3108	RT22171	MINERAL DRESSING	24	53	3
14VV1A3108	RT22172	INSTRUMENTATION	25	50	3
14VV1A3108	RT22173	METALLURGICAL ANALYSIS	21	42	3
14VV1A3108	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	19	30	3
14VV1A3108	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	23	54	3
14VV1A3108	RT22176	METALLURGICAL THERMODYNAMICS	24	46	3
14VV1A3108	RT22177	METALLURGICAL ANALYSIS LAB	20	40	2
14VV1A3108	RT22178	MINERAL DRESSING LAB	20	44	2
14VV1A3109	RT22171	MINERAL DRESSING	21	46	3
14VV1A3109	RT22172	INSTRUMENTATION	25	38	3
14VV1A3109	RT22173	METALLURGICAL ANALYSIS	20	40	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A3109	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	22	37	3
14VV1A3109	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	20	47	3
14VV1A3109	RT22176	METALLURGICAL THERMODYNAMICS	17	38	3
14VV1A3109	RT22177	METALLURGICAL ANALYSIS LAB	20	38	2
14VV1A3109	RT22178	MINERAL DRESSING LAB	20	44	2
14VV1A3110	RT22171	MINERAL DRESSING	23	42	3
14VV1A3110	RT22172	INSTRUMENTATION	28	55	3
14VV1A3110	RT22173	METALLURGICAL ANALYSIS	25	37	3
14VV1A3110	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	24	47	3
14VV1A3110	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	25	53	3
14VV1A3110	RT22176	METALLURGICAL THERMODYNAMICS	28	60	3
14VV1A3110	RT22177	METALLURGICAL ANALYSIS LAB	19	40	2
14VV1A3110	RT22178	MINERAL DRESSING LAB	23	45	2
14VV1A3111	RT22171	MINERAL DRESSING	28	42	3
14VV1A3111	RT22172	INSTRUMENTATION	29	52	3
14VV1A3111	RT22173	METALLURGICAL ANALYSIS	27	64	3
14VV1A3111	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	29	50	3
14VV1A3111	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	26	56	3
14VV1A3111	RT22176	METALLURGICAL THERMODYNAMICS	28	64	3
14VV1A3111	RT22177	METALLURGICAL ANALYSIS LAB	22	47	2
14VV1A3111	RT22178	MINERAL DRESSING LAB	23	48	2
14VV1A3112	RT22171	MINERAL DRESSING	24	53	3
14VV1A3112	RT22172	INSTRUMENTATION	27	52	3
14VV1A3112	RT22173	METALLURGICAL ANALYSIS	24	53	3
14VV1A3112	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	22	29	3
14VV1A3112	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	24	52	3
14VV1A3112	RT22176	METALLURGICAL THERMODYNAMICS	23	54	3
14VV1A3112	RT22177	METALLURGICAL ANALYSIS LAB	20	39	2
14VV1A3112	RT22178	MINERAL DRESSING LAB	20	45	2
14VV1A3113	RT22171	MINERAL DRESSING	24	52	3
14VV1A3113	RT22172	INSTRUMENTATION	29	50	3
14VV1A3113	RT22173	METALLURGICAL ANALYSIS	27	52	3
14VV1A3113	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	22	26	3
14VV1A3113	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	22	54	3
14VV1A3113	RT22176	METALLURGICAL THERMODYNAMICS	21	54	3
14VV1A3113	RT22177	METALLURGICAL ANALYSIS LAB	22	47	2
14VV1A3113	RT22178	MINERAL DRESSING LAB	23	47	2
14VV1A3114	RT22171	MINERAL DRESSING	26	50	3
14VV1A3114	RT22172	INSTRUMENTATION	24	53	3
14VV1A3114	RT22173	METALLURGICAL ANALYSIS	23	54	3
14VV1A3114	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	21	43	3
14VV1A3114	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	24	50	3
14VV1A3114	RT22176	METALLURGICAL THERMODYNAMICS	25	54	3
14VV1A3114	RT22177	METALLURGICAL ANALYSIS LAB	19	40	2
14VV1A3114	RT22178	MINERAL DRESSING LAB	20	44	2
14VV1A3115	RT22171	MINERAL DRESSING	19	52	3
14VV1A3115	RT22172	INSTRUMENTATION	27	43	3
14VV1A3115	RT22173	METALLURGICAL ANALYSIS	25	55	3
14VV1A3115	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	23	24	3
14VV1A3115	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	25	48	3
14VV1A3115	RT22176	METALLURGICAL THERMODYNAMICS	27	47	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A3115	RT22177	METALLURGICAL ANALYSIS LAB	18	40	2
14VV1A3115	RT22178	MINERAL DRESSING LAB	19	45	2
14VV1A3116	RT22171	MINERAL DRESSING	27	53	3
14VV1A3116	RT22172	INSTRUMENTATION	29	54	3
14VV1A3116	RT22173	METALLURGICAL ANALYSIS	26	45	3
14VV1A3116	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	28	46	3
14VV1A3116	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	27	52	3
14VV1A3116	RT22176	METALLURGICAL THERMODYNAMICS	28	44	3
14VV1A3116	RT22177	METALLURGICAL ANALYSIS LAB	20	41	2
14VV1A3116	RT22178	MINERAL DRESSING LAB	21	46	2
14VV1A3117	RT22171	MINERAL DRESSING	24	50	3
14VV1A3117	RT22172	INSTRUMENTATION	28	44	3
14VV1A3117	RT22173	METALLURGICAL ANALYSIS	20	52	3
14VV1A3117	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	25	45	3
14VV1A3117	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	23	53	3
14VV1A3117	RT22176	METALLURGICAL THERMODYNAMICS	25	45	3
14VV1A3117	RT22177	METALLURGICAL ANALYSIS LAB	19	39	2
14VV1A3117	RT22178	MINERAL DRESSING LAB	21	47	2
14VV1A3119	RT22171	MINERAL DRESSING	23	53	3
14VV1A3119	RT22172	INSTRUMENTATION	25	54	3
14VV1A3119	RT22173	METALLURGICAL ANALYSIS	23	52	3
14VV1A3119	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	24	8	0
14VV1A3119	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	22	52	3
14VV1A3119	RT22176	METALLURGICAL THERMODYNAMICS	26	48	3
14VV1A3119	RT22177	METALLURGICAL ANALYSIS LAB	18	38	2
14VV1A3119	RT22178	MINERAL DRESSING LAB	19	46	2
14VV1A3120	RT22171	MINERAL DRESSING	28	48	3
14VV1A3120	RT22172	INSTRUMENTATION	29	55	3
14VV1A3120	RT22173	METALLURGICAL ANALYSIS	26	52	3
14VV1A3120	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	27	36	3
14VV1A3120	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	25	45	3
14VV1A3120	RT22176	METALLURGICAL THERMODYNAMICS	26	56	3
14VV1A3120	RT22177	METALLURGICAL ANALYSIS LAB	22	45	2
14VV1A3120	RT22178	MINERAL DRESSING LAB	23	47	2
14VV1A3121	RT22171	MINERAL DRESSING	22	54	3
14VV1A3121	RT22172	INSTRUMENTATION	26	43	3
14VV1A3121	RT22173	METALLURGICAL ANALYSIS	22	48	3
14VV1A3121	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	21	42	3
14VV1A3121	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	21	50	3
14VV1A3121	RT22176	METALLURGICAL THERMODYNAMICS	23	36	3
14VV1A3121	RT22177	METALLURGICAL ANALYSIS LAB	21	40	2
14VV1A3121	RT22178	MINERAL DRESSING LAB	20	46	2
14VV1A3122	RT22171	MINERAL DRESSING	24	51	3
14VV1A3122	RT22172	INSTRUMENTATION	29	55	3
14VV1A3122	RT22173	METALLURGICAL ANALYSIS	23	48	3
14VV1A3122	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	27	38	3
14VV1A3122	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	26	51	3
14VV1A3122	RT22176	METALLURGICAL THERMODYNAMICS	27	42	3
14VV1A3122	RT22177	METALLURGICAL ANALYSIS LAB	19	39	2
14VV1A3122	RT22178	MINERAL DRESSING LAB	21	45	2
14VV1A3123	RT22171	MINERAL DRESSING	29	52	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A3123	RT22172	INSTRUMENTATION	29	58	3
14VV1A3123	RT22173	METALLURGICAL ANALYSIS	28	60	3
14VV1A3123	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	28	52	3
14VV1A3123	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	26	56	3
14VV1A3123	RT22176	METALLURGICAL THERMODYNAMICS	26	62	3
14VV1A3123	RT22177	METALLURGICAL ANALYSIS LAB	23	48	2
14VV1A3123	RT22178	MINERAL DRESSING LAB	23	48	2
14VV1A3124	RT22171	MINERAL DRESSING	19	44	3
14VV1A3124	RT22172	INSTRUMENTATION	20	42	3
14VV1A3124	RT22173	METALLURGICAL ANALYSIS	18	42	3
14VV1A3124	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	18	15	0
14VV1A3124	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	19	39	3
14VV1A3124	RT22176	METALLURGICAL THERMODYNAMICS	27	37	3
14VV1A3124	RT22177	METALLURGICAL ANALYSIS LAB	17	35	2
14VV1A3124	RT22178	MINERAL DRESSING LAB	20	46	2
14VV1A3125	RT22171	MINERAL DRESSING	27	53	3
14VV1A3125	RT22172	INSTRUMENTATION	27	55	3
14VV1A3125	RT22173	METALLURGICAL ANALYSIS	23	54	3
14VV1A3125	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	25	54	3
14VV1A3125	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	26	55	3
14VV1A3125	RT22176	METALLURGICAL THERMODYNAMICS	25	54	3
14VV1A3125	RT22177	METALLURGICAL ANALYSIS LAB	21	40	2
14VV1A3125	RT22178	MINERAL DRESSING LAB	21	46	2
14VV1A3126	RT22171	MINERAL DRESSING	15	43	3
14VV1A3126	RT22172	INSTRUMENTATION	17	17	0
14VV1A3126	RT22173	METALLURGICAL ANALYSIS	14	40	3
14VV1A3126	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	14	8	0
14VV1A3126	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	23	43	3
14VV1A3126	RT22176	METALLURGICAL THERMODYNAMICS	14	36	3
14VV1A3126	RT22177	METALLURGICAL ANALYSIS LAB	15	30	2
14VV1A3126	RT22178	MINERAL DRESSING LAB	17	44	2
14VV1A3127	RT22171	MINERAL DRESSING	26	53	3
14VV1A3127	RT22172	INSTRUMENTATION	26	50	3
14VV1A3127	RT22173	METALLURGICAL ANALYSIS	27	58	3
14VV1A3127	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	26	25	3
14VV1A3127	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	26	55	3
14VV1A3127	RT22176	METALLURGICAL THERMODYNAMICS	28	58	3
14VV1A3127	RT22177	METALLURGICAL ANALYSIS LAB	22	44	2
14VV1A3127	RT22178	MINERAL DRESSING LAB	22	46	2
14VV1A3128	RT22171	MINERAL DRESSING	20	52	3
14VV1A3128	RT22172	INSTRUMENTATION	22	46	3
14VV1A3128	RT22173	METALLURGICAL ANALYSIS	23	47	3
14VV1A3128	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	22	24	3
14VV1A3128	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	21	57	3
14VV1A3128	RT22176	METALLURGICAL THERMODYNAMICS	25	52	3
14VV1A3128	RT22177	METALLURGICAL ANALYSIS LAB	20	41	2
14VV1A3128	RT22178	MINERAL DRESSING LAB	20	45	2
14VV1A3129	RT22171	MINERAL DRESSING	26	52	3
14VV1A3129	RT22172	INSTRUMENTATION	27	53	3
14VV1A3129	RT22173	METALLURGICAL ANALYSIS	24	50	3
14VV1A3129	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	26	29	3

Htno	Subcode	Subname	Internal	External	credits
14VV1A3129	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	20	49	3
14VV1A3129	RT22176	METALLURGICAL THERMODYNAMICS	26	52	3
14VV1A3129	RT22177	METALLURGICAL ANALYSIS LAB	21	41	2
14VV1A3129	RT22178	MINERAL DRESSING LAB	21	45	2
14VV5A0366	RT22031	KINEMATICS OF MACHINERY	9	39	3
15VV5A0131	RT22011	BUILDING PLANNING & DRAWING	29	61	3
15VV5A0131	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	50	3
15VV5A0131	RT22013	STRENGTH OF MATERIALS- II	27	26	3
15VV5A0131	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	59	3
15VV5A0131	RT22015	CONCRETE TECHNOLOGY	20	41	3
15VV5A0131	RT22016	STRUCTURAL ANALYSIS - I	27	44	3
15VV5A0131	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
15VV5A0131	RT22018	CONCRETE TECHNOLOGY LAB	25	46	2
15VV5A0131	RT22019	SURVEYING FIELD WORK-II	23	46	2
15VV5A0132	RT22011	BUILDING PLANNING & DRAWING	29	66	3
15VV5A0132	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	45	3
15VV5A0132	RT22013	STRENGTH OF MATERIALS- II	25	41	3
15VV5A0132	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	56	3
15VV5A0132	RT22015	CONCRETE TECHNOLOGY	23	41	3
15VV5A0132	RT22016	STRUCTURAL ANALYSIS - I	28	29	3
15VV5A0132	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	43	2
15VV5A0132	RT22018	CONCRETE TECHNOLOGY LAB	23	44	2
15VV5A0132	RT22019	SURVEYING FIELD WORK-II	22	46	2
15VV5A0133	RT22011	BUILDING PLANNING & DRAWING	29	63	3
15VV5A0133	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	48	3
15VV5A0133	RT22013	STRENGTH OF MATERIALS- II	25	31	3
15VV5A0133	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	60	3
15VV5A0133	RT22015	CONCRETE TECHNOLOGY	20	44	3
15VV5A0133	RT22016	STRUCTURAL ANALYSIS - I	22	42	3
15VV5A0133	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	39	2
15VV5A0133	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
15VV5A0133	RT22019	SURVEYING FIELD WORK-II	21	44	2
15VV5A0261	RT22021	ENVIRONMENTAL STUDIES	23	45	3
15VV5A0261	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	47	3
15VV5A0261	RT22023	PULSE & DIGITAL CIRCUITS	25	39	3
15VV5A0261	RT22024	POWER SYSTEMS-I	25	52	3
15VV5A0261	RT22025	ELECTRICAL MACHINES-II	22	57	3
15VV5A0261	RT22026	CONTROL SYSTEMS	16	45	3
15VV5A0261	RT22027	ELECTRICAL MACHINES -I LAB	24	40	2
15VV5A0261	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	43	2
15VV5A0262	RT22021	ENVIRONMENTAL STUDIES	18	36	3
15VV5A0262	RT22022	SWITCHING THEORY & LOGIC DESIGN	23	36	3
15VV5A0262	RT22023	PULSE & DIGITAL CIRCUITS	22	38	3
15VV5A0262	RT22024	POWER SYSTEMS-I	25	36	3
15VV5A0262	RT22025	ELECTRICAL MACHINES-II	16	46	3
15VV5A0262	RT22026	CONTROL SYSTEMS	21	35	3
15VV5A0262	RT22027	ELECTRICAL MACHINES -I LAB	24	37	2
15VV5A0262	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	44	2
15VV5A0263	RT22021	ENVIRONMENTAL STUDIES	18	36	3
15VV5A0263	RT22022	SWITCHING THEORY & LOGIC DESIGN	19	29	3
15VV5A0263	RT22023	PULSE & DIGITAL CIRCUITS	17	39	3

Htno	Subcode	Subname	Internal	External	credits
15VV5A0263	RT22024	POWER SYSTEMS-I	22	45	3
15VV5A0263	RT22025	ELECTRICAL MACHINES-II	7	48	3
15VV5A0263	RT22026	CONTROL SYSTEMS	16	12	0
15VV5A0263	RT22027	ELECTRICAL MACHINES -I LAB	20	24	2
15VV5A0263	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	19	38	2
15VV5A0264	RT22021	ENVIRONMENTAL STUDIES	18	35	3
15VV5A0264	RT22022	SWITCHING THEORY & LOGIC DESIGN	19	41	3
15VV5A0264	RT22023	PULSE & DIGITAL CIRCUITS	18	14	0
15VV5A0264	RT22024	POWER SYSTEMS-I	18	24	3
15VV5A0264	RT22025	ELECTRICAL MACHINES-II	12	12	0
15VV5A0264	RT22026	CONTROL SYSTEMS	14	26	3
15VV5A0264	RT22027	ELECTRICAL MACHINES -I LAB	19	26	2
15VV5A0264	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	40	2
15VV5A0265	RT22021	ENVIRONMENTAL STUDIES	22	50	3
15VV5A0265	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	37	3
15VV5A0265	RT22023	PULSE & DIGITAL CIRCUITS	24	38	3
15VV5A0265	RT22024	POWER SYSTEMS-I	24	43	3
15VV5A0265	RT22025	ELECTRICAL MACHINES-II	25	53	3
15VV5A0265	RT22026	CONTROL SYSTEMS	24	45	3
15VV5A0265	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
15VV5A0265	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	46	2
15VV5A0266	RT22021	ENVIRONMENTAL STUDIES	26	34	3
15VV5A0266	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	39	3
15VV5A0266	RT22023	PULSE & DIGITAL CIRCUITS	28	40	3
15VV5A0266	RT22024	POWER SYSTEMS-I	24	46	3
15VV5A0266	RT22025	ELECTRICAL MACHINES-II	28	53	3
15VV5A0266	RT22026	CONTROL SYSTEMS	28	43	3
15VV5A0266	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
15VV5A0266	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	45	2
15VV5A0267	RT22021	ENVIRONMENTAL STUDIES	25	44	3
15VV5A0267	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	42	3
15VV5A0267	RT22023	PULSE & DIGITAL CIRCUITS	25	56	3
15VV5A0267	RT22024	POWER SYSTEMS-I	25	48	3
15VV5A0267	RT22025	ELECTRICAL MACHINES-II	27	56	3
15VV5A0267	RT22026	CONTROL SYSTEMS	25	45	3
15VV5A0267	RT22027	ELECTRICAL MACHINES -I LAB	22	43	2
15VV5A0267	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	47	2
15VV5A0268	RT22021	ENVIRONMENTAL STUDIES	24	46	3
15VV5A0268	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	39	3
15VV5A0268	RT22023	PULSE & DIGITAL CIRCUITS	21	33	3
15VV5A0268	RT22024	POWER SYSTEMS-I	26	52	3
15VV5A0268	RT22025	ELECTRICAL MACHINES-II	21	55	3
15VV5A0268	RT22026	CONTROL SYSTEMS	18	33	3
15VV5A0268	RT22027	ELECTRICAL MACHINES -I LAB	23	43	2
15VV5A0268	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	41	2
15VV5A0269	RT22021	ENVIRONMENTAL STUDIES	19	38	3
15VV5A0269	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	29	3
15VV5A0269	RT22023	PULSE & DIGITAL CIRCUITS	21	34	3
15VV5A0269	RT22024	POWER SYSTEMS-I	25	35	3
15VV5A0269	RT22025	ELECTRICAL MACHINES-II	14	30	3
15VV5A0269	RT22026	CONTROL SYSTEMS	17	24	3

Htno	Subcode	Subname	Internal	External	credits
15VV5A0269	RT22027	ELECTRICAL MACHINES -I LAB	23	29	2
15VV5A0269	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	40	2
15VV5A0270	RT22021	ENVIRONMENTAL STUDIES	21	49	3
15VV5A0270	RT22022	SWITCHING THEORY & LOGIC DESIGN	25	50	3
15VV5A0270	RT22023	PULSE & DIGITAL CIRCUITS	27	45	3
15VV5A0270	RT22024	POWER SYSTEMS-I	24	44	3
15VV5A0270	RT22025	ELECTRICAL MACHINES-II	16	59	3
15VV5A0270	RT22026	CONTROL SYSTEMS	21	47	3
15VV5A0270	RT22027	ELECTRICAL MACHINES -I LAB	24	41	2
15VV5A0270	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	44	2
15VV5A0361	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
15VV5A0361	RT22031	KINEMATICS OF MACHINERY	23	41	3
15VV5A0361	RT22032	THERMAL ENGINEERING -I	24	46	3
15VV5A0361	RT22033	PRODUCTION TECHNOLOGY	24	45	3
15VV5A0361	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	24	3
15VV5A0361	RT22035	MACHINE DRAWING	29	50	3
15VV5A0361	RT22037	PRODUCTION TECHNOLOGY LAB	19	32	2
15VV5A0361	RT22038	THERMAL ENGINEERING LAB	22	41	2
15VV5A0362	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	36	2
15VV5A0362	RT22031	KINEMATICS OF MACHINERY	16	24	3
15VV5A0362	RT22032	THERMAL ENGINEERING -I	15	25	3
15VV5A0362	RT22033	PRODUCTION TECHNOLOGY	19	35	3
15VV5A0362	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	3	0
15VV5A0362	RT22035	MACHINE DRAWING	21	42	3
15VV5A0362	RT22037	PRODUCTION TECHNOLOGY LAB	18	31	2
15VV5A0362	RT22038	THERMAL ENGINEERING LAB	22	27	2
15VV5A0363	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	38	2
15VV5A0363	RT22031	KINEMATICS OF MACHINERY	17	38	3
15VV5A0363	RT22032	THERMAL ENGINEERING -I	22	35	3
15VV5A0363	RT22033	PRODUCTION TECHNOLOGY	23	43	3
15VV5A0363	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	25	3
15VV5A0363	RT22035	MACHINE DRAWING	28	51	3
15VV5A0363	RT22037	PRODUCTION TECHNOLOGY LAB	19	23	2
15VV5A0363	RT22038	THERMAL ENGINEERING LAB	21	34	2
15VV5A0364	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	39	2
15VV5A0364	RT22031	KINEMATICS OF MACHINERY	19	44	3
15VV5A0364	RT22032	THERMAL ENGINEERING -I	23	37	3
15VV5A0364	RT22033	PRODUCTION TECHNOLOGY	24	45	3
15VV5A0364	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	32	3
15VV5A0364	RT22035	MACHINE DRAWING	29	59	3
15VV5A0364	RT22037	PRODUCTION TECHNOLOGY LAB	18	27	2
15VV5A0364	RT22038	THERMAL ENGINEERING LAB	21	40	2
15VV5A0365	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	39	2
15VV5A0365	RT22031	KINEMATICS OF MACHINERY	19	37	3
15VV5A0365	RT22032	THERMAL ENGINEERING -I	22	40	3
15VV5A0365	RT22033	PRODUCTION TECHNOLOGY	21	41	3
15VV5A0365	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	27	3
15VV5A0365	RT22035	MACHINE DRAWING	28	40	3
15VV5A0365	RT22037	PRODUCTION TECHNOLOGY LAB	18	27	2
15VV5A0365	RT22038	THERMAL ENGINEERING LAB	22	35	2
15VV5A0366	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	41	2

Htno	Subcode	Subname	Internal	External	credits
15VV5A0366	RT22031	KINEMATICS OF MACHINERY	21	42	3
15VV5A0366	RT22032	THERMAL ENGINEERING -I	23	45	3
15VV5A0366	RT22033	PRODUCTION TECHNOLOGY	24	45	3
15VV5A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	24	3
15VV5A0366	RT22035	MACHINE DRAWING	27	44	3
15VV5A0366	RT22037	PRODUCTION TECHNOLOGY LAB	20	35	2
15VV5A0366	RT22038	THERMAL ENGINEERING LAB	22	42	2
15VV5A0367	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	38	2
15VV5A0367	RT22031	KINEMATICS OF MACHINERY	23	34	3
15VV5A0367	RT22032	THERMAL ENGINEERING -I	24	46	3
15VV5A0367	RT22033	PRODUCTION TECHNOLOGY	21	50	3
15VV5A0367	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	32	3
15VV5A0367	RT22035	MACHINE DRAWING	29	57	3
15VV5A0367	RT22037	PRODUCTION TECHNOLOGY LAB	19	30	2
15VV5A0367	RT22038	THERMAL ENGINEERING LAB	22	42	2
15VV5A0368	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	38	2
15VV5A0368	RT22031	KINEMATICS OF MACHINERY	17	39	3
15VV5A0368	RT22032	THERMAL ENGINEERING -I	20	36	3
15VV5A0368	RT22033	PRODUCTION TECHNOLOGY	21	35	3
15VV5A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	28	3
15VV5A0368	RT22035	MACHINE DRAWING	29	39	3
15VV5A0368	RT22037	PRODUCTION TECHNOLOGY LAB	19	26	2
15VV5A0368	RT22038	THERMAL ENGINEERING LAB	21	38	2
15VV5A0369	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	36	2
15VV5A0369	RT22031	KINEMATICS OF MACHINERY	18	18	0
15VV5A0369	RT22032	THERMAL ENGINEERING -I	18	25	3
15VV5A0369	RT22033	PRODUCTION TECHNOLOGY	18	35	3
15VV5A0369	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	5	0
15VV5A0369	RT22035	MACHINE DRAWING	27	27	3
15VV5A0369	RT22037	PRODUCTION TECHNOLOGY LAB	18	27	2
15VV5A0369	RT22038	THERMAL ENGINEERING LAB	18	32	2
15VV5A0461	RT22022	SWITCHING THEORY & LOGIC DESIGN	28	53	3
15VV5A0461	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	52	3
15VV5A0461	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	38	3
15VV5A0461	RT22043	MANAGEMENT SCIENCE	26	59	3
15VV5A0461	RT22044	EM WAVES AND TRANSMISSION LINES	19	39	3
15VV5A0461	RT22045	ANALOG COMMUNICATIONS	27	49	3
15VV5A0461	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
15VV5A0461	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
15VV5A0462	RT22022	SWITCHING THEORY & LOGIC DESIGN	27	57	3
15VV5A0462	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	60	3
15VV5A0462	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	50	3
15VV5A0462	RT22043	MANAGEMENT SCIENCE	27	63	3
15VV5A0462	RT22044	EM WAVES AND TRANSMISSION LINES	28	60	3
15VV5A0462	RT22045	ANALOG COMMUNICATIONS	29	54	3
15VV5A0462	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
15VV5A0462	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
15VV5A0463	RT22022	SWITCHING THEORY & LOGIC DESIGN	27	56	3
15VV5A0463	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	55	3
15VV5A0463	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	44	3
15VV5A0463	RT22043	MANAGEMENT SCIENCE	16	50	3

Htno	Subcode	Subname	Internal	External	credits
15VV5A0463	RT22044	EM WAVES AND TRANSMISSION LINES	22	43	3
15VV5A0463	RT22045	ANALOG COMMUNICATIONS	27	50	3
15VV5A0463	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
15VV5A0463	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
15VV5A0464	RT22022	SWITCHING THEORY & LOGIC DESIGN	24	44	3
15VV5A0464	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	37	3
15VV5A0464	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	52	3
15VV5A0464	RT22043	MANAGEMENT SCIENCE	21	59	3
15VV5A0464	RT22044	EM WAVES AND TRANSMISSION LINES	23	39	3
15VV5A0464	RT22045	ANALOG COMMUNICATIONS	28	49	3
15VV5A0464	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	40	2
15VV5A0464	RT22047	ANALOG COMMUNICATIONS LAB	20	44	2
15VV5A0465	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	49	3
15VV5A0465	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	52	3
15VV5A0465	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	52	3
15VV5A0465	RT22043	MANAGEMENT SCIENCE	27	58	3
15VV5A0465	RT22044	EM WAVES AND TRANSMISSION LINES	24	42	3
15VV5A0465	RT22045	ANALOG COMMUNICATIONS	26	49	3
15VV5A0465	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
15VV5A0465	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
15VV5A0466	RT22022	SWITCHING THEORY & LOGIC DESIGN	23	36	3
15VV5A0466	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	37	3
15VV5A0466	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	31	3
15VV5A0466	RT22043	MANAGEMENT SCIENCE	20	49	3
15VV5A0466	RT22044	EM WAVES AND TRANSMISSION LINES	19	33	3
15VV5A0466	RT22045	ANALOG COMMUNICATIONS	22	36	3
15VV5A0466	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	40	2
15VV5A0466	RT22047	ANALOG COMMUNICATIONS LAB	24	43	2
15VV5A0467	RT22022	SWITCHING THEORY & LOGIC DESIGN	28	47	3
15VV5A0467	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	55	3
15VV5A0467	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	46	3
15VV5A0467	RT22043	MANAGEMENT SCIENCE	16	60	3
15VV5A0467	RT22044	EM WAVES AND TRANSMISSION LINES	20	32	3
15VV5A0467	RT22045	ANALOG COMMUNICATIONS	27	49	3
15VV5A0467	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
15VV5A0467	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
15VV5A0468	RT22022	SWITCHING THEORY & LOGIC DESIGN	27	34	3
15VV5A0468	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	54	3
15VV5A0468	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	26	3
15VV5A0468	RT22043	MANAGEMENT SCIENCE	22	49	3
15VV5A0468	RT22044	EM WAVES AND TRANSMISSION LINES	19	12	0
15VV5A0468	RT22045	ANALOG COMMUNICATIONS	23	47	3
15VV5A0468	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
15VV5A0468	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
15VV5A0469	RT22022	SWITCHING THEORY & LOGIC DESIGN	26	59	3
15VV5A0469	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	56	3
15VV5A0469	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	52	3
15VV5A0469	RT22043	MANAGEMENT SCIENCE	27	60	3
15VV5A0469	RT22044	EM WAVES AND TRANSMISSION LINES	25	46	3
15VV5A0469	RT22045	ANALOG COMMUNICATIONS	29	54	3
15VV5A0469	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2

Htno	Subcode	Subname	Internal	External	credits
15VV5A0469	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
15VV5A0470	RT22022	SWITCHING THEORY & LOGIC DESIGN	27	51	3
15VV5A0470	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	53	3
15VV5A0470	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	37	3
15VV5A0470	RT22043	MANAGEMENT SCIENCE	20	55	3
15VV5A0470	RT22044	EM WAVES AND TRANSMISSION LINES	22	34	3
15VV5A0470	RT22045	ANALOG COMMUNICATIONS	25	50	3
15VV5A0470	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
15VV5A0470	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
15VV5A0561	RT22051	PROBABILITY AND STATISTICS	14	16	0
15VV5A0561	RT22052	JAVA PROGRAMMING	20	41	3
15VV5A0561	RT22053	ADVANCED DATA STRUCTURES	12	29	3
15VV5A0561	RT22054	COMPUTER ORGANIZATION	14	26	3
15VV5A0561	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	10	14	0
15VV5A0561	RT22056	ADVANCED DATA STRUCTURES LAB	12	18	2
15VV5A0561	RT22057	JAVA PROGRAMMING LAB	17	32	2
15VV5A0561	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	6	0
15VV5A0562	RT22051	PROBABILITY AND STATISTICS	19	18	0
15VV5A0562	RT22052	JAVA PROGRAMMING	23	57	3
15VV5A0562	RT22053	ADVANCED DATA STRUCTURES	20	48	3
15VV5A0562	RT22054	COMPUTER ORGANIZATION	22	34	3
15VV5A0562	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	29	3
15VV5A0562	RT22056	ADVANCED DATA STRUCTURES LAB	20	36	2
15VV5A0562	RT22057	JAVA PROGRAMMING LAB	23	39	2
15VV5A0562	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	29	2
15VV5A0563	RT22051	PROBABILITY AND STATISTICS	24	29	3
15VV5A0563	RT22052	JAVA PROGRAMMING	18	54	3
15VV5A0563	RT22053	ADVANCED DATA STRUCTURES	22	51	3
15VV5A0563	RT22054	COMPUTER ORGANIZATION	22	49	3
15VV5A0563	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	29	3
15VV5A0563	RT22056	ADVANCED DATA STRUCTURES LAB	22	22	2
15VV5A0563	RT22057	JAVA PROGRAMMING LAB	21	41	2
15VV5A0563	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	18	2
15VV5A0564	RT22051	PROBABILITY AND STATISTICS	22	31	3
15VV5A0564	RT22052	JAVA PROGRAMMING	19	50	3
15VV5A0564	RT22053	ADVANCED DATA STRUCTURES	17	47	3
15VV5A0564	RT22054	COMPUTER ORGANIZATION	15	32	3
15VV5A0564	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	34	3
15VV5A0564	RT22056	ADVANCED DATA STRUCTURES LAB	19	35	2
15VV5A0564	RT22057	JAVA PROGRAMMING LAB	18	23	2
15VV5A0564	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	38	2
15VV5A0565	RT22051	PROBABILITY AND STATISTICS	19	16	0
15VV5A0565	RT22052	JAVA PROGRAMMING	18	52	3
15VV5A0565	RT22053	ADVANCED DATA STRUCTURES	13	45	3
15VV5A0565	RT22054	COMPUTER ORGANIZATION	21	34	3
15VV5A0565	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	10	18	0
15VV5A0565	RT22056	ADVANCED DATA STRUCTURES LAB	11	21	2
15VV5A0565	RT22057	JAVA PROGRAMMING LAB	19	30	2
15VV5A0565	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	27	2
15VV5A0566	RT22051	PROBABILITY AND STATISTICS	16	9	0
15VV5A0566	RT22052	JAVA PROGRAMMING	12	39	3

Htno	Subcode	Subname	Internal	External	credits
15VV5A0566	RT22053	ADVANCED DATA STRUCTURES	8	33	3
15VV5A0566	RT22054	COMPUTER ORGANIZATION	14	26	3
15VV5A0566	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	9	19	0
15VV5A0566	RT22056	ADVANCED DATA STRUCTURES LAB	12	10	0
15VV5A0566	RT22057	JAVA PROGRAMMING LAB	15	10	0
15VV5A0566	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	14	10	0
15VV5A0567	RT22051	PROBABILITY AND STATISTICS	23	30	3
15VV5A0567	RT22052	JAVA PROGRAMMING	20	52	3
15VV5A0567	RT22053	ADVANCED DATA STRUCTURES	21	57	3
15VV5A0567	RT22054	COMPUTER ORGANIZATION	22	48	3
15VV5A0567	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	33	3
15VV5A0567	RT22056	ADVANCED DATA STRUCTURES LAB	24	23	2
15VV5A0567	RT22057	JAVA PROGRAMMING LAB	21	28	2
15VV5A0567	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	18	2
15VV5A0568	RT22051	PROBABILITY AND STATISTICS	20	24	3
15VV5A0568	RT22052	JAVA PROGRAMMING	14	54	3
15VV5A0568	RT22053	ADVANCED DATA STRUCTURES	12	52	3
15VV5A0568	RT22054	COMPUTER ORGANIZATION	20	34	3
15VV5A0568	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	29	3
15VV5A0568	RT22056	ADVANCED DATA STRUCTURES LAB	11	10	0
15VV5A0568	RT22057	JAVA PROGRAMMING LAB	18	24	2
15VV5A0568	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	13	0
15VV5A0569	RT22051	PROBABILITY AND STATISTICS	24	40	3
15VV5A0569	RT22052	JAVA PROGRAMMING	23	51	3
15VV5A0569	RT22053	ADVANCED DATA STRUCTURES	26	59	3
15VV5A0569	RT22054	COMPUTER ORGANIZATION	22	47	3
15VV5A0569	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	34	3
15VV5A0569	RT22056	ADVANCED DATA STRUCTURES LAB	23	24	2
15VV5A0569	RT22057	JAVA PROGRAMMING LAB	23	42	2
15VV5A0569	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	38	2
15VV5A0570	RT22051	PROBABILITY AND STATISTICS	16	30	3
15VV5A0570	RT22052	JAVA PROGRAMMING	17	50	3
15VV5A0570	RT22053	ADVANCED DATA STRUCTURES	16	51	3
15VV5A0570	RT22054	COMPUTER ORGANIZATION	23	39	3
15VV5A0570	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	30	3
15VV5A0570	RT22056	ADVANCED DATA STRUCTURES LAB	13	32	2
15VV5A0570	RT22057	JAVA PROGRAMMING LAB	20	39	2
15VV5A0570	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	16	28	2
15VV5A0572	RT22051	PROBABILITY AND STATISTICS	26	24	3
15VV5A0572	RT22052	JAVA PROGRAMMING	17	52	3
15VV5A0572	RT22053	ADVANCED DATA STRUCTURES	18	54	3
15VV5A0572	RT22054	COMPUTER ORGANIZATION	20	36	3
15VV5A0572	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	29	3
15VV5A0572	RT22056	ADVANCED DATA STRUCTURES LAB	16	23	2
15VV5A0572	RT22057	JAVA PROGRAMMING LAB	18	28	2
15VV5A0572	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	10	0
15VV5A1261	RT22051	PROBABILITY AND STATISTICS	22	28	3
15VV5A1261	RT22052	JAVA PROGRAMMING	22	45	3
15VV5A1261	RT22053	ADVANCED DATA STRUCTURES	23	58	3
15VV5A1261	RT22054	COMPUTER ORGANIZATION	26	39	3
15VV5A1261	RT22056	ADVANCED DATA STRUCTURES LAB	21	38	2

Htno	Subcode	Subname	Internal	External	credits
15VV5A1261	RT22057	JAVA PROGRAMMING LAB	23	43	2
15VV5A1261	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	45	2
15VV5A1261	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	25	34	3
15VV5A1262	RT22051	PROBABILITY AND STATISTICS	23	28	3
15VV5A1262	RT22052	JAVA PROGRAMMING	23	49	3
15VV5A1262	RT22053	ADVANCED DATA STRUCTURES	22	55	3
15VV5A1262	RT22054	COMPUTER ORGANIZATION	23	34	3
15VV5A1262	RT22056	ADVANCED DATA STRUCTURES LAB	22	43	2
15VV5A1262	RT22057	JAVA PROGRAMMING LAB	18	43	2
15VV5A1262	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	43	2
15VV5A1262	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	25	51	3
15VV5A1263	RT22051	PROBABILITY AND STATISTICS	20	15	0
15VV5A1263	RT22052	JAVA PROGRAMMING	19	44	3
15VV5A1263	RT22053	ADVANCED DATA STRUCTURES	23	46	3
15VV5A1263	RT22054	COMPUTER ORGANIZATION	20	29	3
15VV5A1263	RT22056	ADVANCED DATA STRUCTURES LAB	19	37	2
15VV5A1263	RT22057	JAVA PROGRAMMING LAB	20	41	2
15VV5A1263	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	42	2
15VV5A1263	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	24	26	3
15VV5A1264	RT22051	PROBABILITY AND STATISTICS	20	24	3
15VV5A1264	RT22052	JAVA PROGRAMMING	18	39	3
15VV5A1264	RT22053	ADVANCED DATA STRUCTURES	22	48	3
15VV5A1264	RT22054	COMPUTER ORGANIZATION	26	31	3
15VV5A1264	RT22056	ADVANCED DATA STRUCTURES LAB	23	43	2
15VV5A1264	RT22057	JAVA PROGRAMMING LAB	23	42	2
15VV5A1264	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	45	2
15VV5A1264	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	24	37	3
15VV5A1265	RT22051	PROBABILITY AND STATISTICS	21	25	3
15VV5A1265	RT22052	JAVA PROGRAMMING	18	45	3
15VV5A1265	RT22053	ADVANCED DATA STRUCTURES	24	54	3
15VV5A1265	RT22054	COMPUTER ORGANIZATION	27	42	3
15VV5A1265	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
15VV5A1265	RT22057	JAVA PROGRAMMING LAB	22	44	2
15VV5A1265	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
15VV5A1265	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	25	37	3
15VV5A1266	RT22051	PROBABILITY AND STATISTICS	26	44	3
15VV5A1266	RT22052	JAVA PROGRAMMING	22	47	3
15VV5A1266	RT22053	ADVANCED DATA STRUCTURES	26	56	3
15VV5A1266	RT22054	COMPUTER ORGANIZATION	28	45	3
15VV5A1266	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
15VV5A1266	RT22057	JAVA PROGRAMMING LAB	24	47	2
15VV5A1266	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	47	2
15VV5A1266	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	28	50	3
15VV5A1267	RT22051	PROBABILITY AND STATISTICS	24	29	3
15VV5A1267	RT22052	JAVA PROGRAMMING	21	47	3
15VV5A1267	RT22053	ADVANCED DATA STRUCTURES	24	55	3
15VV5A1267	RT22054	COMPUTER ORGANIZATION	27	30	3
15VV5A1267	RT22056	ADVANCED DATA STRUCTURES LAB	22	39	2
15VV5A1267	RT22057	JAVA PROGRAMMING LAB	21	45	2
15VV5A1267	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	44	2
15VV5A1267	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	25	48	3

Htno	Subcode	Subname	Internal	External	credits
15VV5A1268	RT22051	PROBABILITY AND STATISTICS	24	24	3
15VV5A1268	RT22052	JAVA PROGRAMMING	17	34	3
15VV5A1268	RT22053	ADVANCED DATA STRUCTURES	21	51	3
15VV5A1268	RT22054	COMPUTER ORGANIZATION	20	38	3
15VV5A1268	RT22056	ADVANCED DATA STRUCTURES LAB	19	37	2
15VV5A1268	RT22057	JAVA PROGRAMMING LAB	20	38	2
15VV5A1268	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
15VV5A1268	RT22121	LANGUAGE PROCESSORS (50% FLAT + 50% CD)	24	41	3
15VV5A3131	RT22171	MINERAL DRESSING	26	42	3
15VV5A3131	RT22172	INSTRUMENTATION	27	43	3
15VV5A3131	RT22173	METALLURGICAL ANALYSIS	22	38	3
15VV5A3131	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	24	26	3
15VV5A3131	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	24	46	3
15VV5A3131	RT22176	METALLURGICAL THERMODYNAMICS	24	54	3
15VV5A3131	RT22177	METALLURGICAL ANALYSIS LAB	20	39	2
15VV5A3131	RT22178	MINERAL DRESSING LAB	21	46	2
15VV5A3132	RT22171	MINERAL DRESSING	25	50	3
15VV5A3132	RT22172	INSTRUMENTATION	27	54	3
15VV5A3132	RT22173	METALLURGICAL ANALYSIS	24	44	3
15VV5A3132	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	21	30	3
15VV5A3132	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	23	58	3
15VV5A3132	RT22176	METALLURGICAL THERMODYNAMICS	25	58	3
15VV5A3132	RT22177	METALLURGICAL ANALYSIS LAB	21	44	2
15VV5A3132	RT22178	MINERAL DRESSING LAB	22	47	2
15VV5A3133	RT22171	MINERAL DRESSING	21	52	3
15VV5A3133	RT22172	INSTRUMENTATION	19	41	3
15VV5A3133	RT22173	METALLURGICAL ANALYSIS	19	45	3
15VV5A3133	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	18	13	0
15VV5A3133	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	20	54	3
15VV5A3133	RT22176	METALLURGICAL THERMODYNAMICS	23	56	3
15VV5A3133	RT22177	METALLURGICAL ANALYSIS LAB	20	40	2
15VV5A3133	RT22178	MINERAL DRESSING LAB	21	43	2
15VV5A3134	RT22171	MINERAL DRESSING	26	45	3
15VV5A3134	RT22172	INSTRUMENTATION	22	48	3
15VV5A3134	RT22173	METALLURGICAL ANALYSIS	23	53	3
15VV5A3134	RT22174	BASIC ELECTRICAL & ELECTRONICS ENGG	19	24	3
15VV5A3134	RT22175	PRINCIPLES OF EXTRACTIVE METALLURGY	19	50	3
15VV5A3134	RT22176	METALLURGICAL THERMODYNAMICS	25	55	3
15VV5A3134	RT22177	METALLURGICAL ANALYSIS LAB	21	40	2
15VV5A3134	RT22178	MINERAL DRESSING LAB	21	46	2

** Note:

- * -1 in the filed of externals indicates student absent for the respective subject.
- * -2 in the filed of externals indicates student Withheld for the respective subject.
- * -3 in the filed of externals indicates student Malpractice for the respective

N. Mohan Rao

Date:29-08-2016

Controller of Examinations