



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for II B.Tech(R10) II Semester Regular/Supply Examinations April-2013

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

Htno	Subcode	Subname	Internal	External	credits
09BJ1A0213	R22021	PULSE & DIGITAL CIRCUITS	15	29	4
09BJ1A0231	R22021	PULSE & DIGITAL CIRCUITS	11	11	0
09BJ1A0231	R22023	SWITCHING THEORY & LOGIC DESIGN	15	26	4
09BJ1A0231	R22024	ELECTRICAL MACHINES-II	14	2	0
09BJ1A0423	R22021	PULSE & DIGITAL CIRCUITS	13	0	0
09BJ1A0423	R22023	SWITCHING THEORY & LOGIC DESIGN	8	40	4
09BJ1A0423	R22026	CONTROL SYSTEMS	14	5	0
09BJ1A0423	R22041	ANALOG COMMUNICATIONS	11	19	0
09BJ1A0423	R22042	EMWTL	13	28	4
09BJ1A0429	P22015	ENGINEERING CHEMISTRY-II	18	-1	0
09BJ1A0429	R22023	SWITCHING THEORY & LOGIC DESIGN	8	-1	0
09BJ1A0429	R22026	CONTROL SYSTEMS	12	-1	0
09BJ1A0525	R22051	SOFTWARE ENGINEERING	6	7	0
09BJ1A0525	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	-1	0
09BJ1A0525	R22053	DATA BASE MANAGEMENT SYSTEMS	16	-1	0
09BJ1A0525	R22054	COMPUTER ORGANIZATION	15	-1	0
09BJ1A0525	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	-1	0
09BJ1A0526	R22019	ENGLISH COMMUNICATION PRACTICE LAB	20	48	1
09BJ1A0526	R22051	SOFTWARE ENGINEERING	12	0	0
09BJ1A0526	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	0	0
09BJ1A0526	R22053	DATA BASE MANAGEMENT SYSTEMS	13	4	0
09BJ1A0526	R22054	COMPUTER ORGANIZATION	14	2	0
09BJ1A0526	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
09BJ1A0526	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	4	0
09BJ1A0526	R22057	OBJECT ORIENTED PROGRAMMING LAB	25	40	2
09BJ1A0526	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	21	45	2
10A41A0449	R22023	SWITCHING THEORY & LOGIC DESIGN	14	11	0
10A41A0449	R22042	EMWTL	13	18	0
10BJ1A0201	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	20	33	4
10BJ1A0205	R22021	PULSE & DIGITAL CIRCUITS	15	19	0
10BJ1A0205	R22023	SWITCHING THEORY & LOGIC DESIGN	17	6	0
10BJ1A0205	R22024	ELECTRICAL MACHINES-II	14	2	0
10BJ1A0205	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	13	1	0
10BJ1A0205	R22026	CONTROL SYSTEMS	13	7	0
10BJ1A0206	R22024	ELECTRICAL MACHINES-II	19	26	4
10BJ1A0208	R22021	PULSE & DIGITAL CIRCUITS	18	28	4
10BJ1A0208	R22023	SWITCHING THEORY & LOGIC DESIGN	16	8	0
10BJ1A0209	R22023	SWITCHING THEORY & LOGIC DESIGN	19	9	0
10BJ1A0209	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	19	6	0
10BJ1A0215	R22024	ELECTRICAL MACHINES-II	14	27	4
10BJ1A0215	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	16	37	4
10BJ1A0218	R22023	SWITCHING THEORY & LOGIC DESIGN	16	0	0
10BJ1A0218	R22024	ELECTRICAL MACHINES-II	13	5	0
10BJ1A0218	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	14	6	0

Htno	Subcode	Subname	Internal	External	credits
10BJ1A0218	R22026	CONTROL SYSTEMS	16	4	0
10BJ1A0219	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	13	11	0
10BJ1A0225	R22024	ELECTRICAL MACHINES-II	15	13	0
10BJ1A0225	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	12	37	4
10BJ1A0227	R22023	SWITCHING THEORY & LOGIC DESIGN	20	0	0
10BJ1A0227	R22026	CONTROL SYSTEMS	15	17	0
10BJ1A0229	R22023	SWITCHING THEORY & LOGIC DESIGN	17	6	0
10BJ1A0229	R22024	ELECTRICAL MACHINES-II	16	18	0
10BJ1A0230	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	17	40	4
10BJ1A0231	R22021	PULSE & DIGITAL CIRCUITS	17	-1	0
10BJ1A0231	R22022	POWER SYSTEMS-I	15	-1	0
10BJ1A0231	R22023	SWITCHING THEORY & LOGIC DESIGN	17	0	0
10BJ1A0231	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	11	3	0
10BJ1A0231	R22026	CONTROL SYSTEMS	15	35	4
10BJ1A0231	R22027	EM-I LAB	18	25	2
10BJ1A0233	R22021	PULSE & DIGITAL CIRCUITS	17	-1	0
10BJ1A0233	R22024	ELECTRICAL MACHINES-II	18	0	0
10BJ1A0233	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	10	-1	0
10BJ1A0233	R22026	CONTROL SYSTEMS	12	-1	0
10BJ1A0234	R22021	PULSE & DIGITAL CIRCUITS	16	29	4
10BJ1A0234	R22023	SWITCHING THEORY & LOGIC DESIGN	17	7	0
10BJ1A0234	R22024	ELECTRICAL MACHINES-II	17	2	0
10BJ1A0234	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	10	2	0
10BJ1A0235	R22021	PULSE & DIGITAL CIRCUITS	18	34	4
10BJ1A0235	R22023	SWITCHING THEORY & LOGIC DESIGN	18	0	0
10BJ1A0235	R22026	CONTROL SYSTEMS	16	6	0
10BJ1A0237	R22021	PULSE & DIGITAL CIRCUITS	14	32	4
10BJ1A0237	R22023	SWITCHING THEORY & LOGIC DESIGN	15	0	0
10BJ1A0237	R22024	ELECTRICAL MACHINES-II	7	3	0
10BJ1A0237	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	9	0	0
10BJ1A0239	R22021	PULSE & DIGITAL CIRCUITS	15	5	0
10BJ1A0239	R22022	POWER SYSTEMS-I	7	-1	0
10BJ1A0239	R22023	SWITCHING THEORY & LOGIC DESIGN	17	0	0
10BJ1A0242	R22021	PULSE & DIGITAL CIRCUITS	18	-1	0
10BJ1A0242	R22023	SWITCHING THEORY & LOGIC DESIGN	18	0	0
10BJ1A0242	R22024	ELECTRICAL MACHINES-II	12	3	0
10BJ1A0242	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	14	0	0
10BJ1A0242	R22026	CONTROL SYSTEMS	13	-1	0
10BJ1A0248	R22021	PULSE & DIGITAL CIRCUITS	13	28	4
10BJ1A0248	R22023	SWITCHING THEORY & LOGIC DESIGN	18	0	0
10BJ1A0248	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	18	3	0
10BJ1A0304	R22035	METALL. & MATER. SCI.	18	3	0
10BJ1A0305	R22019	ENGLISH COMMUNICATION PRACTICE LAB	15	45	1
10BJ1A0305	R22031	MECHANICS OF SOLIDS	16	-1	0
10BJ1A0305	R22032	KINEMATICS OF MACHINERY	15	-1	0
10BJ1A0305	R22033	THERMAL ENGINEERING -I	18	-1	0
10BJ1A0305	R22034	PRODUCTION TECHNOLOGY	10	4	0
10BJ1A0305	R22035	METALL. & MATER. SCI.	-1	0	0
10BJ1A0305	R22036	MACHINE DRAWING	19	-1	0
10BJ1A0305	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	18	35	2
10BJ1A0305	R22038	PRODUCTION TECHNOLOGY LAB	21	45	2

Htno	Subcode	Subname	Internal	External	credits
10BJ1A0308	R22031	MECHANICS OF SOLIDS	17	2	0
10BJ1A0309	R22031	MECHANICS OF SOLIDS	16	32	4
10BJ1A0311	R22031	MECHANICS OF SOLIDS	11	38	4
10BJ1A0311	R22032	KINEMATICS OF MACHINERY	13	10	0
10BJ1A0311	R22033	THERMAL ENGINEERING -I	12	0	0
10BJ1A0316	R22031	MECHANICS OF SOLIDS	16	33	4
10BJ1A0317	R22031	MECHANICS OF SOLIDS	14	15	0
10BJ1A0319	R22032	KINEMATICS OF MACHINERY	17	13	0
10BJ1A0325	R22031	MECHANICS OF SOLIDS	11	30	4
10BJ1A0326	R22031	MECHANICS OF SOLIDS	18	38	4
10BJ1A0327	R22031	MECHANICS OF SOLIDS	12	33	4
10BJ1A0329	R22031	MECHANICS OF SOLIDS	8	15	0
10BJ1A0329	R22036	MACHINE DRAWING	18	71	4
10BJ1A0333	R22031	MECHANICS OF SOLIDS	15	10	0
10BJ1A0335	R22031	MECHANICS OF SOLIDS	11	19	0
10BJ1A0335	R22033	THERMAL ENGINEERING -I	16	13	0
10BJ1A0337	R22031	MECHANICS OF SOLIDS	11	8	0
10BJ1A0338	R22031	MECHANICS OF SOLIDS	13	7	0
10BJ1A0345	R22031	MECHANICS OF SOLIDS	16	14	0
10BJ1A0345	R22033	THERMAL ENGINEERING -I	13	2	0
10BJ1A0406	R22021	PULSE & DIGITAL CIRCUITS	15	5	0
10BJ1A0406	R22026	CONTROL SYSTEMS	12	8	0
10BJ1A0420	R22021	PULSE & DIGITAL CIRCUITS	17	0	0
10BJ1A0420	R22023	SWITCHING THEORY & LOGIC DESIGN	15	0	0
10BJ1A0420	R22026	CONTROL SYSTEMS	13	4	0
10BJ1A0421	R22021	PULSE & DIGITAL CIRCUITS	16	0	0
10BJ1A0421	R22023	SWITCHING THEORY & LOGIC DESIGN	18	0	0
10BJ1A0421	R22026	CONTROL SYSTEMS	6	6	0
10BJ1A0421	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	1	0
10BJ1A0422	R22023	SWITCHING THEORY & LOGIC DESIGN	16	36	4
10BJ1A0422	R22042	EMWTL	12	2	0
10BJ1A0423	R22023	SWITCHING THEORY & LOGIC DESIGN	15	20	0
10BJ1A0423	R22026	CONTROL SYSTEMS	14	13	0
10BJ1A0424	R22041	ANALOG COMMUNICATIONS	15	29	4
10BJ1A0427	R22026	CONTROL SYSTEMS	11	12	0
10BJ1A0430	R22023	SWITCHING THEORY & LOGIC DESIGN	17	2	0
10BJ1A0430	R22026	CONTROL SYSTEMS	12	5	0
10BJ1A0430	R22041	ANALOG COMMUNICATIONS	14	15	0
10BJ1A0431	R22023	SWITCHING THEORY & LOGIC DESIGN	20	66	4
10BJ1A0435	R22023	SWITCHING THEORY & LOGIC DESIGN	14	0	0
10BJ1A0435	R22026	CONTROL SYSTEMS	13	-1	0
10BJ1A0435	R22043	ELECTRONIC CIRCUIT ANALYSIS	11	6	0
10BJ1A0436	R22021	PULSE & DIGITAL CIRCUITS	13	-1	0
10BJ1A0436	R22023	SWITCHING THEORY & LOGIC DESIGN	15	0	0
10BJ1A0436	R22026	CONTROL SYSTEMS	8	-1	0
10BJ1A0436	R22041	ANALOG COMMUNICATIONS	9	0	0
10BJ1A0440	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	29	4
10BJ1A0441	R22021	PULSE & DIGITAL CIRCUITS	15	9	0
10BJ1A0441	R22023	SWITCHING THEORY & LOGIC DESIGN	17	0	0
10BJ1A0441	R22026	CONTROL SYSTEMS	11	10	0
10BJ1A0441	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	3	0

Htno	Subcode	Subname	Internal	External	credits
10BJ1A0443	R22023	SWITCHING THEORY & LOGIC DESIGN	15	0	0
10BJ1A0443	R22026	CONTROL SYSTEMS	11	3	0
10BJ1A0443	R22043	ELECTRONIC CIRCUIT ANALYSIS	11	11	0
10BJ1A0444	R22021	PULSE & DIGITAL CIRCUITS	9	0	0
10BJ1A0444	R22026	CONTROL SYSTEMS	14	4	0
10BJ1A0444	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	12	0
10BJ1A0448	R22023	SWITCHING THEORY & LOGIC DESIGN	17	2	0
10BJ1A0448	R22026	CONTROL SYSTEMS	14	6	0
10BJ1A0448	R22041	ANALOG COMMUNICATIONS	14	19	0
10BJ1A0448	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	28	4
10BJ1A0449	R22021	PULSE & DIGITAL CIRCUITS	13	4	0
10BJ1A0449	R22023	SWITCHING THEORY & LOGIC DESIGN	15	0	0
10BJ1A0449	R22026	CONTROL SYSTEMS	7	18	0
10BJ1A0449	R22043	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
10BJ1A0450	R22023	SWITCHING THEORY & LOGIC DESIGN	16	33	4
10BJ1A0450	R22026	CONTROL SYSTEMS	14	29	4
10BJ1A0450	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	7	0
10BJ1A0451	R22026	CONTROL SYSTEMS	15	12	0
10BJ1A0451	R22041	ANALOG COMMUNICATIONS	13	8	0
10BJ1A0451	R22043	ELECTRONIC CIRCUIT ANALYSIS	8	8	0
10BJ1A0452	R22021	PULSE & DIGITAL CIRCUITS	15	28	4
10BJ1A0452	R22023	SWITCHING THEORY & LOGIC DESIGN	20	39	4
10BJ1A0452	R22026	CONTROL SYSTEMS	9	2	0
10BJ1A0452	R22041	ANALOG COMMUNICATIONS	16	4	0
10BJ1A0452	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	14	0
10BJ1A0454	R22026	CONTROL SYSTEMS	12	8	0
10BJ1A0455	R22023	SWITCHING THEORY & LOGIC DESIGN	18	48	4
10BJ1A0455	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	6	0
10BJ1A0457	R22023	SWITCHING THEORY & LOGIC DESIGN	-1	-1	0
10BJ1A0457	R22026	CONTROL SYSTEMS	-1	-1	0
10BJ1A0462	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	46	1
10BJ1A0462	R22021	PULSE & DIGITAL CIRCUITS	21	31	4
10BJ1A0462	R22023	SWITCHING THEORY & LOGIC DESIGN	19	34	4
10BJ1A0462	R22026	CONTROL SYSTEMS	20	32	4
10BJ1A0462	R22041	ANALOG COMMUNICATIONS	20	40	4
10BJ1A0462	R22042	EMWTL	17	28	4
10BJ1A0462	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	35	4
10BJ1A0462	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	46	2
10BJ1A0462	R22045	ANALOG COMMUNICATIONS LAB	22	46	2
10BJ1A0478	R22026	CONTROL SYSTEMS	15	29	4
10BJ1A0478	R22042	EMWTL	15	12	0
10BJ1A0478	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	8	0
10BJ1A0481	R22041	ANALOG COMMUNICATIONS	16	-1	0
10BJ1A0481	R22042	EMWTL	12	18	0
10BJ1A0481	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	38	4
10BJ1A0485	R22023	SWITCHING THEORY & LOGIC DESIGN	19	21	0
10BJ1A0485	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	13	0
10BJ1A0486	R22021	PULSE & DIGITAL CIRCUITS	16	7	0
10BJ1A0486	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	15	0
10BJ1A04A1	R22021	PULSE & DIGITAL CIRCUITS	17	20	0
10BJ1A0506	R22053	DATA BASE MANAGEMENT SYSTEMS	13	26	0

Htno	Subcode	Subname	Internal	External	credits
10BJ1A0506	R22054	COMPUTER ORGANIZATION	16	14	0
10BJ1A0510	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	28	4
10BJ1A0519	R22051	SOFTWARE ENGINEERING	16	30	4
10BJ1A0519	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	19	0
10BJ1A0524	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	34	4
10BJ1A0526	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	16	0
10BJ1A0531	R22051	SOFTWARE ENGINEERING	14	36	4
10BJ1A0531	R22054	COMPUTER ORGANIZATION	13	1	0
10BJ1A0532	R22051	SOFTWARE ENGINEERING	17	12	0
10BJ1A0535	R22053	DATA BASE MANAGEMENT SYSTEMS	11	34	4
10BJ1A0536	R22053	DATA BASE MANAGEMENT SYSTEMS	14	18	0
10BJ1A0536	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	0	0
10BJ1A0537	R22054	COMPUTER ORGANIZATION	16	9	0
10BJ1A0537	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	4	0
10BJ1A0540	R22051	SOFTWARE ENGINEERING	17	12	0
10BJ1A0540	R22053	DATA BASE MANAGEMENT SYSTEMS	11	7	0
10BJ1A0541	R22051	SOFTWARE ENGINEERING	12	30	4
10BJ1A0541	R22053	DATA BASE MANAGEMENT SYSTEMS	8	32	4
10BJ1A0541	R22054	COMPUTER ORGANIZATION	14	22	0
10BJ1A0541	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	2	0
10BJ1A0563	R22051	SOFTWARE ENGINEERING	15	28	4
10BJ1A0563	R22053	DATA BASE MANAGEMENT SYSTEMS	14	30	4
10BJ1A0563	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	16	0
10BJ1A0563	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	17	0
10BJ1A0564	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	12	28	4
10BJ1A0567	R22054	COMPUTER ORGANIZATION	13	10	0
10BJ1A0569	R22054	COMPUTER ORGANIZATION	15	18	0
10BJ1A0570	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	17	0
10BJ1A0571	R22051	SOFTWARE ENGINEERING	14	30	4
10BJ1A0573	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	13	27	4
10BJ1A0574	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	33	4
10BJ1A0577	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	40	4
10BJ1A0578	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	41	4
10BJ1A0578	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	30	4
10BJ1A0579	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	49	4
10BJ1A0580	R22053	DATA BASE MANAGEMENT SYSTEMS	14	34	4
10BJ1A0581	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	9	0
10BJ1A0581	R22054	COMPUTER ORGANIZATION	14	5	0
10BJ1A0581	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	27	4
10BJ1A0582	R22053	DATA BASE MANAGEMENT SYSTEMS	18	4	0
10BJ1A0582	R22054	COMPUTER ORGANIZATION	11	30	4
10BJ1A0583	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	35	4
10BJ1A0584	R22051	SOFTWARE ENGINEERING	13	17	0
10BJ1A0584	R22053	DATA BASE MANAGEMENT SYSTEMS	11	39	4
10BJ1A0584	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	37	4
10BJ1A0586	R22053	DATA BASE MANAGEMENT SYSTEMS	16	43	4
10BJ1A0586	R22054	COMPUTER ORGANIZATION	17	37	4
10BJ1A0586	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	33	4
10BJ1A0588	R22051	SOFTWARE ENGINEERING	14	34	4
10BJ1A0588	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	18	0
10BJ1A0588	R22054	COMPUTER ORGANIZATION	13	9	0

Htno	Subcode	Subname	Internal	External	credits
10BJ1A0588	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	41	4
10BJ1A0589	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	33	4
10BJ1A0589	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	28	4
11BJ1A0301	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	50	1
11BJ1A0301	R22031	MECHANICS OF SOLIDS	16	28	4
11BJ1A0301	R22032	KINEMATICS OF MACHINERY	17	27	4
11BJ1A0301	R22033	THERMAL ENGINEERING -I	16	14	0
11BJ1A0301	R22034	PRODUCTION TECHNOLOGY	16	32	4
11BJ1A0301	R22035	METALL. & MATER. SCI.	17	26	4
11BJ1A0301	R22036	MACHINE DRAWING	25	66	4
11BJ1A0301	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	22	46	2
11BJ1A0301	R22038	PRODUCTION TECHNOLOGY LAB	23	44	2
11BJ1A0302	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	47	1
11BJ1A0302	R22031	MECHANICS OF SOLIDS	17	10	0
11BJ1A0302	R22032	KINEMATICS OF MACHINERY	17	18	0
11BJ1A0302	R22033	THERMAL ENGINEERING -I	16	11	0
11BJ1A0302	R22034	PRODUCTION TECHNOLOGY	17	27	4
11BJ1A0302	R22035	METALL. & MATER. SCI.	16	26	4
11BJ1A0302	R22036	MACHINE DRAWING	24	72	4
11BJ1A0302	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	22	47	2
11BJ1A0302	R22038	PRODUCTION TECHNOLOGY LAB	22	48	2
11BJ1A0303	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	47	1
11BJ1A0303	R22031	MECHANICS OF SOLIDS	17	26	4
11BJ1A0303	R22032	KINEMATICS OF MACHINERY	18	30	4
11BJ1A0303	R22033	THERMAL ENGINEERING -I	18	11	0
11BJ1A0303	R22034	PRODUCTION TECHNOLOGY	17	18	0
11BJ1A0303	R22035	METALL. & MATER. SCI.	19	1	0
11BJ1A0303	R22036	MACHINE DRAWING	23	50	4
11BJ1A0303	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	24	48	2
11BJ1A0303	R22038	PRODUCTION TECHNOLOGY LAB	23	49	2
11BJ1A0304	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	50	1
11BJ1A0304	R22031	MECHANICS OF SOLIDS	17	14	0
11BJ1A0304	R22032	KINEMATICS OF MACHINERY	18	38	4
11BJ1A0304	R22033	THERMAL ENGINEERING -I	14	42	4
11BJ1A0304	R22034	PRODUCTION TECHNOLOGY	17	59	4
11BJ1A0304	R22035	METALL. & MATER. SCI.	19	32	4
11BJ1A0304	R22036	MACHINE DRAWING	23	48	4
11BJ1A0304	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	20	49	2
11BJ1A0304	R22038	PRODUCTION TECHNOLOGY LAB	24	49	2
11BJ1A0305	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0305	R22031	MECHANICS OF SOLIDS	17	0	0
11BJ1A0305	R22032	KINEMATICS OF MACHINERY	18	12	0
11BJ1A0305	R22033	THERMAL ENGINEERING -I	18	13	0
11BJ1A0305	R22034	PRODUCTION TECHNOLOGY	19	14	0
11BJ1A0305	R22035	METALL. & MATER. SCI.	15	0	0
11BJ1A0305	R22036	MACHINE DRAWING	21	54	4
11BJ1A0305	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	20	47	2
11BJ1A0305	R22038	PRODUCTION TECHNOLOGY LAB	22	48	2
11BJ1A0306	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	45	1
11BJ1A0306	R22031	MECHANICS OF SOLIDS	17	6	0
11BJ1A0306	R22032	KINEMATICS OF MACHINERY	17	13	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0306	R22033	THERMAL ENGINEERING -I	15	3	0
11BJ1A0306	R22034	PRODUCTION TECHNOLOGY	14	4	0
11BJ1A0306	R22035	METALL. & MATER. SCI.	15	5	0
11BJ1A0306	R22036	MACHINE DRAWING	19	45	4
11BJ1A0306	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	18	36	2
11BJ1A0306	R22038	PRODUCTION TECHNOLOGY LAB	21	47	2
11BJ1A0307	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	46	1
11BJ1A0307	R22031	MECHANICS OF SOLIDS	19	27	4
11BJ1A0307	R22032	KINEMATICS OF MACHINERY	14	11	0
11BJ1A0307	R22033	THERMAL ENGINEERING -I	15	0	0
11BJ1A0307	R22034	PRODUCTION TECHNOLOGY	11	2	0
11BJ1A0307	R22035	METALL. & MATER. SCI.	18	12	0
11BJ1A0307	R22036	MACHINE DRAWING	21	40	4
11BJ1A0307	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	21	42	2
11BJ1A0307	R22038	PRODUCTION TECHNOLOGY LAB	22	48	2
11BJ1A0308	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0308	R22031	MECHANICS OF SOLIDS	16	38	4
11BJ1A0308	R22032	KINEMATICS OF MACHINERY	18	18	0
11BJ1A0308	R22033	THERMAL ENGINEERING -I	14	0	0
11BJ1A0308	R22034	PRODUCTION TECHNOLOGY	14	5	0
11BJ1A0308	R22035	METALL. & MATER. SCI.	13	0	0
11BJ1A0308	R22036	MACHINE DRAWING	20	35	4
11BJ1A0308	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	18	44	2
11BJ1A0308	R22038	PRODUCTION TECHNOLOGY LAB	21	46	2
11BJ1A0309	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	47	1
11BJ1A0309	R22031	MECHANICS OF SOLIDS	18	2	0
11BJ1A0309	R22032	KINEMATICS OF MACHINERY	17	14	0
11BJ1A0309	R22033	THERMAL ENGINEERING -I	14	10	0
11BJ1A0309	R22034	PRODUCTION TECHNOLOGY	17	34	4
11BJ1A0309	R22035	METALL. & MATER. SCI.	15	0	0
11BJ1A0309	R22036	MACHINE DRAWING	25	56	4
11BJ1A0309	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	18	46	2
11BJ1A0309	R22038	PRODUCTION TECHNOLOGY LAB	22	47	2
11BJ1A0310	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	48	1
11BJ1A0310	R22031	MECHANICS OF SOLIDS	18	31	4
11BJ1A0310	R22032	KINEMATICS OF MACHINERY	21	16	0
11BJ1A0310	R22033	THERMAL ENGINEERING -I	18	8	0
11BJ1A0310	R22034	PRODUCTION TECHNOLOGY	17	28	4
11BJ1A0310	R22035	METALL. & MATER. SCI.	20	2	0
11BJ1A0310	R22036	MACHINE DRAWING	23	75	4
11BJ1A0310	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	22	44	2
11BJ1A0310	R22038	PRODUCTION TECHNOLOGY LAB	24	45	2
11BJ1A0311	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	48	1
11BJ1A0311	R22031	MECHANICS OF SOLIDS	22	43	4
11BJ1A0311	R22032	KINEMATICS OF MACHINERY	20	12	0
11BJ1A0311	R22033	THERMAL ENGINEERING -I	19	16	0
11BJ1A0311	R22034	PRODUCTION TECHNOLOGY	19	10	0
11BJ1A0311	R22035	METALL. & MATER. SCI.	24	45	4
11BJ1A0311	R22036	MACHINE DRAWING	23	52	4
11BJ1A0311	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	25	49	2
11BJ1A0311	R22038	PRODUCTION TECHNOLOGY LAB	25	50	2

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0312	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	45	1
11BJ1A0312	R22031	MECHANICS OF SOLIDS	16	13	0
11BJ1A0312	R22032	KINEMATICS OF MACHINERY	18	26	4
11BJ1A0312	R22033	THERMAL ENGINEERING -I	17	4	0
11BJ1A0312	R22034	PRODUCTION TECHNOLOGY	14	9	0
11BJ1A0312	R22035	METALL. & MATER. SCI.	14	10	0
11BJ1A0312	R22036	MACHINE DRAWING	23	44	4
11BJ1A0312	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	22	45	2
11BJ1A0312	R22038	PRODUCTION TECHNOLOGY LAB	24	44	2
11BJ1A0313	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	44	1
11BJ1A0313	R22031	MECHANICS OF SOLIDS	18	0	0
11BJ1A0313	R22032	KINEMATICS OF MACHINERY	14	-1	0
11BJ1A0313	R22033	THERMAL ENGINEERING -I	17	-1	0
11BJ1A0313	R22034	PRODUCTION TECHNOLOGY	12	-1	0
11BJ1A0313	R22035	METALL. & MATER. SCI.	17	0	0
11BJ1A0313	R22036	MACHINE DRAWING	22	44	4
11BJ1A0313	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	18	47	2
11BJ1A0313	R22038	PRODUCTION TECHNOLOGY LAB	22	47	2
11BJ1A0314	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	47	1
11BJ1A0314	R22031	MECHANICS OF SOLIDS	21	2	0
11BJ1A0314	R22032	KINEMATICS OF MACHINERY	15	27	4
11BJ1A0314	R22033	THERMAL ENGINEERING -I	17	6	0
11BJ1A0314	R22034	PRODUCTION TECHNOLOGY	17	28	4
11BJ1A0314	R22035	METALL. & MATER. SCI.	16	8	0
11BJ1A0314	R22036	MACHINE DRAWING	24	47	4
11BJ1A0314	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	22	46	2
11BJ1A0314	R22038	PRODUCTION TECHNOLOGY LAB	21	48	2
11BJ1A0315	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	47	1
11BJ1A0315	R22031	MECHANICS OF SOLIDS	17	27	4
11BJ1A0315	R22032	KINEMATICS OF MACHINERY	17	32	4
11BJ1A0315	R22033	THERMAL ENGINEERING -I	16	43	4
11BJ1A0315	R22034	PRODUCTION TECHNOLOGY	16	17	0
11BJ1A0315	R22035	METALL. & MATER. SCI.	16	40	4
11BJ1A0315	R22036	MACHINE DRAWING	21	33	4
11BJ1A0315	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	21	42	2
11BJ1A0315	R22038	PRODUCTION TECHNOLOGY LAB	22	48	2
11BJ1A0316	R22019	ENGLISH COMMUNICATION PRACTICE LAB	20	45	1
11BJ1A0316	R22031	MECHANICS OF SOLIDS	11	45	4
11BJ1A0316	R22032	KINEMATICS OF MACHINERY	16	28	4
11BJ1A0316	R22033	THERMAL ENGINEERING -I	15	3	0
11BJ1A0316	R22034	PRODUCTION TECHNOLOGY	15	15	0
11BJ1A0316	R22035	METALL. & MATER. SCI.	15	1	0
11BJ1A0316	R22036	MACHINE DRAWING	23	35	4
11BJ1A0316	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	18	42	2
11BJ1A0316	R22038	PRODUCTION TECHNOLOGY LAB	23	47	2
11BJ1A0317	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	48	1
11BJ1A0317	R22031	MECHANICS OF SOLIDS	17	7	0
11BJ1A0317	R22032	KINEMATICS OF MACHINERY	18	28	4
11BJ1A0317	R22033	THERMAL ENGINEERING -I	16	14	0
11BJ1A0317	R22034	PRODUCTION TECHNOLOGY	15	32	4
11BJ1A0317	R22035	METALL. & MATER. SCI.	17	46	4



Htno	Subcode	Subname	Internal	External	credits
11BJ1A0317	R22036	MACHINE DRAWING	25	57	4
11BJ1A0317	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	23	47	2
11BJ1A0317	R22038	PRODUCTION TECHNOLOGY LAB	23	49	2
11BJ1A0318	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	45	1
11BJ1A0318	R22031	MECHANICS OF SOLIDS	19	11	0
11BJ1A0318	R22032	KINEMATICS OF MACHINERY	19	13	0
11BJ1A0318	R22033	THERMAL ENGINEERING -I	18	5	0
11BJ1A0318	R22034	PRODUCTION TECHNOLOGY	16	26	4
11BJ1A0318	R22035	METALL. & MATER. SCI.	18	26	4
11BJ1A0318	R22036	MACHINE DRAWING	25	69	4
11BJ1A0318	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	24	46	2
11BJ1A0318	R22038	PRODUCTION TECHNOLOGY LAB	24	46	2
11BJ1A0319	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	45	1
11BJ1A0319	R22031	MECHANICS OF SOLIDS	10	7	0
11BJ1A0319	R22032	KINEMATICS OF MACHINERY	16	28	4
11BJ1A0319	R22033	THERMAL ENGINEERING -I	11	10	0
11BJ1A0319	R22034	PRODUCTION TECHNOLOGY	17	35	4
11BJ1A0319	R22035	METALL. & MATER. SCI.	15	5	0
11BJ1A0319	R22036	MACHINE DRAWING	22	35	4
11BJ1A0319	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	19	46	2
11BJ1A0319	R22038	PRODUCTION TECHNOLOGY LAB	23	48	2
11BJ1A0320	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0320	R22031	MECHANICS OF SOLIDS	18	2	0
11BJ1A0320	R22032	KINEMATICS OF MACHINERY	15	26	4
11BJ1A0320	R22033	THERMAL ENGINEERING -I	14	17	0
11BJ1A0320	R22034	PRODUCTION TECHNOLOGY	16	31	4
11BJ1A0320	R22035	METALL. & MATER. SCI.	16	3	0
11BJ1A0320	R22036	MACHINE DRAWING	21	34	4
11BJ1A0320	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	19	45	2
11BJ1A0320	R22038	PRODUCTION TECHNOLOGY LAB	21	47	2
11BJ1A0321	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	48	1
11BJ1A0321	R22031	MECHANICS OF SOLIDS	21	1	0
11BJ1A0321	R22032	KINEMATICS OF MACHINERY	19	35	4
11BJ1A0321	R22033	THERMAL ENGINEERING -I	16	30	4
11BJ1A0321	R22034	PRODUCTION TECHNOLOGY	18	35	4
11BJ1A0321	R22035	METALL. & MATER. SCI.	18	34	4
11BJ1A0321	R22036	MACHINE DRAWING	23	62	4
11BJ1A0321	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	21	48	2
11BJ1A0321	R22038	PRODUCTION TECHNOLOGY LAB	22	47	2
11BJ1A0322	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	44	1
11BJ1A0322	R22031	MECHANICS OF SOLIDS	18	0	0
11BJ1A0322	R22032	KINEMATICS OF MACHINERY	18	17	0
11BJ1A0322	R22033	THERMAL ENGINEERING -I	18	26	4
11BJ1A0322	R22034	PRODUCTION TECHNOLOGY	17	26	4
11BJ1A0322	R22035	METALL. & MATER. SCI.	18	38	4
11BJ1A0322	R22036	MACHINE DRAWING	23	74	4
11BJ1A0322	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	18	47	2
11BJ1A0322	R22038	PRODUCTION TECHNOLOGY LAB	23	48	2
11BJ1A0323	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	45	1
11BJ1A0323	R22031	MECHANICS OF SOLIDS	16	8	0
11BJ1A0323	R22032	KINEMATICS OF MACHINERY	17	16	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0323	R22033	THERMAL ENGINEERING -I	17	14	0
11BJ1A0323	R22034	PRODUCTION TECHNOLOGY	19	2	0
11BJ1A0323	R22035	METALL. & MATER. SCI.	16	1	0
11BJ1A0323	R22036	MACHINE DRAWING	23	18	0
11BJ1A0323	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	19	47	2
11BJ1A0323	R22038	PRODUCTION TECHNOLOGY LAB	22	46	2
11BJ1A0324	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	45	1
11BJ1A0324	R22031	MECHANICS OF SOLIDS	18	14	0
11BJ1A0324	R22032	KINEMATICS OF MACHINERY	17	14	0
11BJ1A0324	R22033	THERMAL ENGINEERING -I	3	8	0
11BJ1A0324	R22034	PRODUCTION TECHNOLOGY	15	45	4
11BJ1A0324	R22035	METALL. & MATER. SCI.	9	2	0
11BJ1A0324	R22036	MACHINE DRAWING	24	60	4
11BJ1A0324	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	19	46	2
11BJ1A0324	R22038	PRODUCTION TECHNOLOGY LAB	23	48	2
11BJ1A0325	R22019	ENGLISH COMMUNICATION PRACTICE LAB	18	45	1
11BJ1A0325	R22031	MECHANICS OF SOLIDS	17	36	4
11BJ1A0325	R22032	KINEMATICS OF MACHINERY	14	28	4
11BJ1A0325	R22033	THERMAL ENGINEERING -I	-1	0	0
11BJ1A0325	R22034	PRODUCTION TECHNOLOGY	12	7	0
11BJ1A0325	R22035	METALL. & MATER. SCI.	2	0	0
11BJ1A0325	R22036	MACHINE DRAWING	19	64	4
11BJ1A0325	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	15	38	2
11BJ1A0325	R22038	PRODUCTION TECHNOLOGY LAB	21	47	2
11BJ1A0326	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	46	1
11BJ1A0326	R22031	MECHANICS OF SOLIDS	18	32	4
11BJ1A0326	R22032	KINEMATICS OF MACHINERY	17	15	0
11BJ1A0326	R22033	THERMAL ENGINEERING -I	18	8	0
11BJ1A0326	R22034	PRODUCTION TECHNOLOGY	20	30	4
11BJ1A0326	R22035	METALL. & MATER. SCI.	20	34	4
11BJ1A0326	R22036	MACHINE DRAWING	19	75	4
11BJ1A0326	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	21	46	2
11BJ1A0326	R22038	PRODUCTION TECHNOLOGY LAB	22	48	2
11BJ1A0327	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	45	1
11BJ1A0327	R22031	MECHANICS OF SOLIDS	19	31	4
11BJ1A0327	R22032	KINEMATICS OF MACHINERY	19	14	0
11BJ1A0327	R22033	THERMAL ENGINEERING -I	16	0	0
11BJ1A0327	R22034	PRODUCTION TECHNOLOGY	21	3	0
11BJ1A0327	R22035	METALL. & MATER. SCI.	16	11	0
11BJ1A0327	R22036	MACHINE DRAWING	22	16	0
11BJ1A0327	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	18	47	2
11BJ1A0327	R22038	PRODUCTION TECHNOLOGY LAB	21	47	2
11BJ1A0328	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	45	1
11BJ1A0328	R22031	MECHANICS OF SOLIDS	18	26	4
11BJ1A0328	R22032	KINEMATICS OF MACHINERY	17	17	0
11BJ1A0328	R22033	THERMAL ENGINEERING -I	16	1	0
11BJ1A0328	R22034	PRODUCTION TECHNOLOGY	14	10	0
11BJ1A0328	R22035	METALL. & MATER. SCI.	13	0	0
11BJ1A0328	R22036	MACHINE DRAWING	19	45	4
11BJ1A0328	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	19	48	2
11BJ1A0328	R22038	PRODUCTION TECHNOLOGY LAB	22	46	2

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0329	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	47	1
11BJ1A0329	R22031	MECHANICS OF SOLIDS	20	4	0
11BJ1A0329	R22032	KINEMATICS OF MACHINERY	17	28	4
11BJ1A0329	R22033	THERMAL ENGINEERING -I	8	7	0
11BJ1A0329	R22034	PRODUCTION TECHNOLOGY	14	34	4
11BJ1A0329	R22035	METALL. & MATER. SCI.	13	52	4
11BJ1A0329	R22036	MACHINE DRAWING	24	50	4
11BJ1A0329	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	18	46	2
11BJ1A0329	R22038	PRODUCTION TECHNOLOGY LAB	22	47	2
11BJ1A0330	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	48	1
11BJ1A0330	R22031	MECHANICS OF SOLIDS	18	14	0
11BJ1A0330	R22032	KINEMATICS OF MACHINERY	19	13	0
11BJ1A0330	R22033	THERMAL ENGINEERING -I	15	9	0
11BJ1A0330	R22034	PRODUCTION TECHNOLOGY	16	28	4
11BJ1A0330	R22035	METALL. & MATER. SCI.	16	40	4
11BJ1A0330	R22036	MACHINE DRAWING	23	75	4
11BJ1A0330	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	22	48	2
11BJ1A0330	R22038	PRODUCTION TECHNOLOGY LAB	23	45	2
11BJ1A0401	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	48	1
11BJ1A0401	R22021	PULSE & DIGITAL CIRCUITS	23	38	4
11BJ1A0401	R22023	SWITCHING THEORY & LOGIC DESIGN	23	45	4
11BJ1A0401	R22026	CONTROL SYSTEMS	21	49	4
11BJ1A0401	R22041	ANALOG COMMUNICATIONS	24	55	4
11BJ1A0401	R22042	EMWTL	18	37	4
11BJ1A0401	R22043	ELECTRONIC CIRCUIT ANALYSIS	20	4	0
11BJ1A0401	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	49	2
11BJ1A0401	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0402	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	47	1
11BJ1A0402	R22021	PULSE & DIGITAL CIRCUITS	25	52	4
11BJ1A0402	R22023	SWITCHING THEORY & LOGIC DESIGN	22	59	4
11BJ1A0402	R22026	CONTROL SYSTEMS	25	30	4
11BJ1A0402	R22041	ANALOG COMMUNICATIONS	24	43	4
11BJ1A0402	R22042	EMWTL	20	53	4
11BJ1A0402	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	54	4
11BJ1A0402	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	50	2
11BJ1A0402	R22045	ANALOG COMMUNICATIONS LAB	24	48	2
11BJ1A0403	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	44	1
11BJ1A0403	R22021	PULSE & DIGITAL CIRCUITS	22	35	4
11BJ1A0403	R22023	SWITCHING THEORY & LOGIC DESIGN	18	36	4
11BJ1A0403	R22026	CONTROL SYSTEMS	19	26	4
11BJ1A0403	R22041	ANALOG COMMUNICATIONS	19	14	0
11BJ1A0403	R22042	EMWTL	16	13	0
11BJ1A0403	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	17	0
11BJ1A0403	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	44	2
11BJ1A0403	R22045	ANALOG COMMUNICATIONS LAB	21	48	2
11BJ1A0404	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	45	1
11BJ1A0404	R22021	PULSE & DIGITAL CIRCUITS	20	36	4
11BJ1A0404	R22023	SWITCHING THEORY & LOGIC DESIGN	20	55	4
11BJ1A0404	R22026	CONTROL SYSTEMS	21	57	4
11BJ1A0404	R22041	ANALOG COMMUNICATIONS	22	66	4
11BJ1A0404	R22042	EMWTL	18	49	4

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0404	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	37	4
11BJ1A0404	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	48	2
11BJ1A0404	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0405	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	48	1
11BJ1A0405	R22021	PULSE & DIGITAL CIRCUITS	24	30	4
11BJ1A0405	R22023	SWITCHING THEORY & LOGIC DESIGN	17	41	4
11BJ1A0405	R22026	CONTROL SYSTEMS	17	26	4
11BJ1A0405	R22041	ANALOG COMMUNICATIONS	18	41	4
11BJ1A0405	R22042	EMWTL	19	30	4
11BJ1A0405	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	6	0
11BJ1A0405	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	46	2
11BJ1A0405	R22045	ANALOG COMMUNICATIONS LAB	23	48	2
11BJ1A0406	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	45	1
11BJ1A0406	R22021	PULSE & DIGITAL CIRCUITS	22	27	4
11BJ1A0406	R22023	SWITCHING THEORY & LOGIC DESIGN	17	39	4
11BJ1A0406	R22026	CONTROL SYSTEMS	22	14	0
11BJ1A0406	R22041	ANALOG COMMUNICATIONS	22	26	4
11BJ1A0406	R22042	EMWTL	16	34	4
11BJ1A0406	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	42	4
11BJ1A0406	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	45	2
11BJ1A0406	R22045	ANALOG COMMUNICATIONS LAB	22	48	2
11BJ1A0407	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	47	1
11BJ1A0407	R22021	PULSE & DIGITAL CIRCUITS	24	53	4
11BJ1A0407	R22023	SWITCHING THEORY & LOGIC DESIGN	24	67	4
11BJ1A0407	R22026	CONTROL SYSTEMS	25	41	4
11BJ1A0407	R22041	ANALOG COMMUNICATIONS	25	47	4
11BJ1A0407	R22042	EMWTL	24	41	4
11BJ1A0407	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	53	4
11BJ1A0407	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	50	2
11BJ1A0407	R22045	ANALOG COMMUNICATIONS LAB	25	50	2
11BJ1A0408	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	48	1
11BJ1A0408	R22021	PULSE & DIGITAL CIRCUITS	17	26	4
11BJ1A0408	R22023	SWITCHING THEORY & LOGIC DESIGN	21	26	4
11BJ1A0408	R22026	CONTROL SYSTEMS	20	10	0
11BJ1A0408	R22041	ANALOG COMMUNICATIONS	22	20	0
11BJ1A0408	R22042	EMWTL	20	31	4
11BJ1A0408	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	26	4
11BJ1A0408	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	45	2
11BJ1A0408	R22045	ANALOG COMMUNICATIONS LAB	22	47	2
11BJ1A0409	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	45	1
11BJ1A0409	R22021	PULSE & DIGITAL CIRCUITS	23	34	4
11BJ1A0409	R22023	SWITCHING THEORY & LOGIC DESIGN	20	55	4
11BJ1A0409	R22026	CONTROL SYSTEMS	21	45	4
11BJ1A0409	R22041	ANALOG COMMUNICATIONS	22	50	4
11BJ1A0409	R22042	EMWTL	20	14	0
11BJ1A0409	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	26	4
11BJ1A0409	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	46	2
11BJ1A0409	R22045	ANALOG COMMUNICATIONS LAB	23	48	2
11BJ1A0410	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	46	1
11BJ1A0410	R22021	PULSE & DIGITAL CIRCUITS	21	18	0
11BJ1A0410	R22023	SWITCHING THEORY & LOGIC DESIGN	16	29	4

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0410	R22026	CONTROL SYSTEMS	17	11	0
11BJ1A0410	R22041	ANALOG COMMUNICATIONS	17	26	4
11BJ1A0410	R22042	EMWTL	15	6	0
11BJ1A0410	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	32	4
11BJ1A0410	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	44	2
11BJ1A0410	R22045	ANALOG COMMUNICATIONS LAB	21	49	2
11BJ1A0411	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	44	1
11BJ1A0411	R22021	PULSE & DIGITAL CIRCUITS	23	51	4
11BJ1A0411	R22023	SWITCHING THEORY & LOGIC DESIGN	17	43	4
11BJ1A0411	R22026	CONTROL SYSTEMS	21	40	4
11BJ1A0411	R22041	ANALOG COMMUNICATIONS	24	41	4
11BJ1A0411	R22042	EMWTL	17	29	4
11BJ1A0411	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	26	4
11BJ1A0411	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	46	2
11BJ1A0411	R22045	ANALOG COMMUNICATIONS LAB	23	48	2
11BJ1A0412	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	44	1
11BJ1A0412	R22021	PULSE & DIGITAL CIRCUITS	22	45	4
11BJ1A0412	R22023	SWITCHING THEORY & LOGIC DESIGN	20	33	4
11BJ1A0412	R22026	CONTROL SYSTEMS	21	27	4
11BJ1A0412	R22041	ANALOG COMMUNICATIONS	22	51	4
11BJ1A0412	R22042	EMWTL	20	32	4
11BJ1A0412	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	26	4
11BJ1A0412	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	46	2
11BJ1A0412	R22045	ANALOG COMMUNICATIONS LAB	22	48	2
11BJ1A0413	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	47	1
11BJ1A0413	R22021	PULSE & DIGITAL CIRCUITS	24	38	4
11BJ1A0413	R22023	SWITCHING THEORY & LOGIC DESIGN	16	12	0
11BJ1A0413	R22026	CONTROL SYSTEMS	17	33	4
11BJ1A0413	R22041	ANALOG COMMUNICATIONS	21	39	4
11BJ1A0413	R22042	EMWTL	17	14	0
11BJ1A0413	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	6	0
11BJ1A0413	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	45	2
11BJ1A0413	R22045	ANALOG COMMUNICATIONS LAB	22	47	2
11BJ1A0414	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	47	1
11BJ1A0414	R22021	PULSE & DIGITAL CIRCUITS	18	4	0
11BJ1A0414	R22023	SWITCHING THEORY & LOGIC DESIGN	15	11	0
11BJ1A0414	R22026	CONTROL SYSTEMS	16	11	0
11BJ1A0414	R22041	ANALOG COMMUNICATIONS	21	26	4
11BJ1A0414	R22042	EMWTL	13	13	0
11BJ1A0414	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	47	4
11BJ1A0414	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	46	2
11BJ1A0414	R22045	ANALOG COMMUNICATIONS LAB	22	48	2
11BJ1A0415	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	46	1
11BJ1A0415	R22021	PULSE & DIGITAL CIRCUITS	22	49	4
11BJ1A0415	R22023	SWITCHING THEORY & LOGIC DESIGN	18	55	4
11BJ1A0415	R22026	CONTROL SYSTEMS	19	46	4
11BJ1A0415	R22041	ANALOG COMMUNICATIONS	23	39	4
11BJ1A0415	R22042	EMWTL	19	45	4
11BJ1A0415	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	36	4
11BJ1A0415	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	46	2
11BJ1A0415	R22045	ANALOG COMMUNICATIONS LAB	24	50	2

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0416	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	45	1
11BJ1A0416	R22021	PULSE & DIGITAL CIRCUITS	21	53	4
11BJ1A0416	R22023	SWITCHING THEORY & LOGIC DESIGN	17	43	4
11BJ1A0416	R22026	CONTROL SYSTEMS	18	17	0
11BJ1A0416	R22041	ANALOG COMMUNICATIONS	21	42	4
11BJ1A0416	R22042	EMWTL	19	51	4
11BJ1A0416	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	37	4
11BJ1A0416	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	48	2
11BJ1A0416	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0417	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	44	1
11BJ1A0417	R22021	PULSE & DIGITAL CIRCUITS	21	26	4
11BJ1A0417	R22023	SWITCHING THEORY & LOGIC DESIGN	15	26	4
11BJ1A0417	R22026	CONTROL SYSTEMS	18	29	4
11BJ1A0417	R22041	ANALOG COMMUNICATIONS	22	29	4
11BJ1A0417	R22042	EMWTL	16	6	0
11BJ1A0417	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	6	0
11BJ1A0417	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	45	2
11BJ1A0417	R22045	ANALOG COMMUNICATIONS LAB	22	45	2
11BJ1A0418	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	45	1
11BJ1A0418	R22021	PULSE & DIGITAL CIRCUITS	20	39	4
11BJ1A0418	R22023	SWITCHING THEORY & LOGIC DESIGN	19	33	4
11BJ1A0418	R22026	CONTROL SYSTEMS	17	34	4
11BJ1A0418	R22041	ANALOG COMMUNICATIONS	16	32	4
11BJ1A0418	R22042	EMWTL	19	35	4
11BJ1A0418	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	39	4
11BJ1A0418	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	47	2
11BJ1A0418	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0419	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	45	1
11BJ1A0419	R22021	PULSE & DIGITAL CIRCUITS	14	20	0
11BJ1A0419	R22023	SWITCHING THEORY & LOGIC DESIGN	14	47	4
11BJ1A0419	R22026	CONTROL SYSTEMS	17	26	4
11BJ1A0419	R22041	ANALOG COMMUNICATIONS	19	26	4
11BJ1A0419	R22042	EMWTL	10	13	0
11BJ1A0419	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
11BJ1A0419	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	44	2
11BJ1A0419	R22045	ANALOG COMMUNICATIONS LAB	21	46	2
11BJ1A0420	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	44	1
11BJ1A0420	R22021	PULSE & DIGITAL CIRCUITS	19	59	4
11BJ1A0420	R22023	SWITCHING THEORY & LOGIC DESIGN	20	32	4
11BJ1A0420	R22026	CONTROL SYSTEMS	22	33	4
11BJ1A0420	R22041	ANALOG COMMUNICATIONS	22	26	4
11BJ1A0420	R22042	EMWTL	19	55	4
11BJ1A0420	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	41	4
11BJ1A0420	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	49	2
11BJ1A0420	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0421	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	48	1
11BJ1A0421	R22021	PULSE & DIGITAL CIRCUITS	19	40	4
11BJ1A0421	R22023	SWITCHING THEORY & LOGIC DESIGN	21	44	4
11BJ1A0421	R22026	CONTROL SYSTEMS	24	43	4
11BJ1A0421	R22041	ANALOG COMMUNICATIONS	25	42	4
11BJ1A0421	R22042	EMWTL	20	42	4

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0421	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	26	4
11BJ1A0421	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	49	2
11BJ1A0421	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0422	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	46	1
11BJ1A0422	R22021	PULSE & DIGITAL CIRCUITS	24	28	4
11BJ1A0422	R22023	SWITCHING THEORY & LOGIC DESIGN	20	45	4
11BJ1A0422	R22026	CONTROL SYSTEMS	21	31	4
11BJ1A0422	R22041	ANALOG COMMUNICATIONS	25	42	4
11BJ1A0422	R22042	EMWTL	20	41	4
11BJ1A0422	R22043	ELECTRONIC CIRCUIT ANALYSIS	20	54	4
11BJ1A0422	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	48	2
11BJ1A0422	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0423	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	46	1
11BJ1A0423	R22021	PULSE & DIGITAL CIRCUITS	-1	5	0
11BJ1A0423	R22023	SWITCHING THEORY & LOGIC DESIGN	9	5	0
11BJ1A0423	R22026	CONTROL SYSTEMS	13	14	0
11BJ1A0423	R22041	ANALOG COMMUNICATIONS	15	7	0
11BJ1A0423	R22042	EMWTL	3	0	0
11BJ1A0423	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	0	0
11BJ1A0423	R22044	ELECTRONICS CIRCUITS & PDC LAB	20	10	0
11BJ1A0423	R22045	ANALOG COMMUNICATIONS LAB	20	10	0
11BJ1A0424	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	45	1
11BJ1A0424	R22021	PULSE & DIGITAL CIRCUITS	19	57	4
11BJ1A0424	R22023	SWITCHING THEORY & LOGIC DESIGN	19	42	4
11BJ1A0424	R22026	CONTROL SYSTEMS	19	43	4
11BJ1A0424	R22041	ANALOG COMMUNICATIONS	25	38	4
11BJ1A0424	R22042	EMWTL	20	53	4
11BJ1A0424	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	45	4
11BJ1A0424	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	49	2
11BJ1A0424	R22045	ANALOG COMMUNICATIONS LAB	25	49	2
11BJ1A0425	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	43	1
11BJ1A0425	R22021	PULSE & DIGITAL CIRCUITS	20	26	4
11BJ1A0425	R22023	SWITCHING THEORY & LOGIC DESIGN	8	7	0
11BJ1A0425	R22026	CONTROL SYSTEMS	15	9	0
11BJ1A0425	R22041	ANALOG COMMUNICATIONS	16	8	0
11BJ1A0425	R22042	EMWTL	12	11	0
11BJ1A0425	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	7	0
11BJ1A0425	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	44	2
11BJ1A0425	R22045	ANALOG COMMUNICATIONS LAB	21	46	2
11BJ1A0426	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	44	1
11BJ1A0426	R22021	PULSE & DIGITAL CIRCUITS	21	11	0
11BJ1A0426	R22023	SWITCHING THEORY & LOGIC DESIGN	13	10	0
11BJ1A0426	R22026	CONTROL SYSTEMS	12	16	0
11BJ1A0426	R22041	ANALOG COMMUNICATIONS	16	8	0
11BJ1A0426	R22042	EMWTL	15	8	0
11BJ1A0426	R22043	ELECTRONIC CIRCUIT ANALYSIS	13	17	0
11BJ1A0426	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	45	2
11BJ1A0426	R22045	ANALOG COMMUNICATIONS LAB	22	48	2
11BJ1A0427	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	42	1
11BJ1A0427	R22021	PULSE & DIGITAL CIRCUITS	9	9	0
11BJ1A0427	R22023	SWITCHING THEORY & LOGIC DESIGN	8	-1	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0427	R22026	CONTROL SYSTEMS	12	0	0
11BJ1A0427	R22041	ANALOG COMMUNICATIONS	13	0	0
11BJ1A0427	R22042	EMWTL	8	0	0
11BJ1A0427	R22043	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
11BJ1A0427	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	44	2
11BJ1A0427	R22045	ANALOG COMMUNICATIONS LAB	21	46	2
11BJ1A0428	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	44	1
11BJ1A0428	R22021	PULSE & DIGITAL CIRCUITS	16	28	4
11BJ1A0428	R22023	SWITCHING THEORY & LOGIC DESIGN	14	8	0
11BJ1A0428	R22026	CONTROL SYSTEMS	23	14	0
11BJ1A0428	R22041	ANALOG COMMUNICATIONS	21	26	4
11BJ1A0428	R22042	EMWTL	19	29	4
11BJ1A0428	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	34	4
11BJ1A0428	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	46	2
11BJ1A0428	R22045	ANALOG COMMUNICATIONS LAB	22	48	2
11BJ1A0429	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	44	1
11BJ1A0429	R22021	PULSE & DIGITAL CIRCUITS	25	49	4
11BJ1A0429	R22023	SWITCHING THEORY & LOGIC DESIGN	18	43	4
11BJ1A0429	R22026	CONTROL SYSTEMS	22	50	4
11BJ1A0429	R22041	ANALOG COMMUNICATIONS	22	39	4
11BJ1A0429	R22042	EMWTL	22	49	4
11BJ1A0429	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	14	0
11BJ1A0429	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	49	2
11BJ1A0429	R22045	ANALOG COMMUNICATIONS LAB	25	50	2
11BJ1A0430	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	46	1
11BJ1A0430	R22021	PULSE & DIGITAL CIRCUITS	23	12	0
11BJ1A0430	R22023	SWITCHING THEORY & LOGIC DESIGN	18	20	0
11BJ1A0430	R22026	CONTROL SYSTEMS	17	8	0
11BJ1A0430	R22041	ANALOG COMMUNICATIONS	20	5	0
11BJ1A0430	R22042	EMWTL	20	10	0
11BJ1A0430	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	26	4
11BJ1A0430	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	45	2
11BJ1A0430	R22045	ANALOG COMMUNICATIONS LAB	21	47	2
11BJ1A0431	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	45	1
11BJ1A0431	R22021	PULSE & DIGITAL CIRCUITS	18	35	4
11BJ1A0431	R22023	SWITCHING THEORY & LOGIC DESIGN	16	44	4
11BJ1A0431	R22026	CONTROL SYSTEMS	16	37	4
11BJ1A0431	R22041	ANALOG COMMUNICATIONS	21	30	4
11BJ1A0431	R22042	EMWTL	13	30	4
11BJ1A0431	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	0	0
11BJ1A0431	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	47	2
11BJ1A0431	R22045	ANALOG COMMUNICATIONS LAB	23	46	2
11BJ1A0432	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	46	1
11BJ1A0432	R22021	PULSE & DIGITAL CIRCUITS	-1	26	0
11BJ1A0432	R22023	SWITCHING THEORY & LOGIC DESIGN	7	-1	0
11BJ1A0432	R22026	CONTROL SYSTEMS	11	0	0
11BJ1A0432	R22041	ANALOG COMMUNICATIONS	12	1	0
11BJ1A0432	R22042	EMWTL	8	0	0
11BJ1A0432	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	15	0
11BJ1A0432	R22044	ELECTRONICS CIRCUITS & PDC LAB	14	10	0
11BJ1A0432	R22045	ANALOG COMMUNICATIONS LAB	15	10	0



Htno	Subcode	Subname	Internal	External	credits
11BJ1A0433	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	44	1
11BJ1A0433	R22021	PULSE & DIGITAL CIRCUITS	20	26	4
11BJ1A0433	R22023	SWITCHING THEORY & LOGIC DESIGN	16	29	4
11BJ1A0433	R22026	CONTROL SYSTEMS	17	35	4
11BJ1A0433	R22041	ANALOG COMMUNICATIONS	19	33	4
11BJ1A0433	R22042	EMWTL	17	17	0
11BJ1A0433	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	26	4
11BJ1A0433	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	46	2
11BJ1A0433	R22045	ANALOG COMMUNICATIONS LAB	22	48	2
11BJ1A0434	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	43	1
11BJ1A0434	R22021	PULSE & DIGITAL CIRCUITS	23	29	4
11BJ1A0434	R22023	SWITCHING THEORY & LOGIC DESIGN	16	29	4
11BJ1A0434	R22026	CONTROL SYSTEMS	19	43	4
11BJ1A0434	R22041	ANALOG COMMUNICATIONS	21	12	0
11BJ1A0434	R22042	EMWTL	18	35	4
11BJ1A0434	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	39	4
11BJ1A0434	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	48	2
11BJ1A0434	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0435	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	46	1
11BJ1A0435	R22021	PULSE & DIGITAL CIRCUITS	21	36	4
11BJ1A0435	R22023	SWITCHING THEORY & LOGIC DESIGN	17	38	4
11BJ1A0435	R22026	CONTROL SYSTEMS	18	30	4
11BJ1A0435	R22041	ANALOG COMMUNICATIONS	19	26	4
11BJ1A0435	R22042	EMWTL	18	27	4
11BJ1A0435	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	10	0
11BJ1A0435	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	46	2
11BJ1A0435	R22045	ANALOG COMMUNICATIONS LAB	23	46	2
11BJ1A0436	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	43	1
11BJ1A0436	R22021	PULSE & DIGITAL CIRCUITS	7	26	0
11BJ1A0436	R22023	SWITCHING THEORY & LOGIC DESIGN	5	-1	0
11BJ1A0436	R22026	CONTROL SYSTEMS	11	0	0
11BJ1A0436	R22041	ANALOG COMMUNICATIONS	14	1	0
11BJ1A0436	R22042	EMWTL	12	14	0
11BJ1A0436	R22043	ELECTRONIC CIRCUIT ANALYSIS	9	7	0
11BJ1A0436	R22044	ELECTRONICS CIRCUITS & PDC LAB	14	10	0
11BJ1A0436	R22045	ANALOG COMMUNICATIONS LAB	15	10	0
11BJ1A0437	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	47	1
11BJ1A0437	R22021	PULSE & DIGITAL CIRCUITS	22	26	4
11BJ1A0437	R22023	SWITCHING THEORY & LOGIC DESIGN	16	26	4
11BJ1A0437	R22026	CONTROL SYSTEMS	17	26	4
11BJ1A0437	R22041	ANALOG COMMUNICATIONS	22	44	4
11BJ1A0437	R22042	EMWTL	20	32	4
11BJ1A0437	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	15	0
11BJ1A0437	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	48	2
11BJ1A0437	R22045	ANALOG COMMUNICATIONS LAB	24	48	2
11BJ1A0438	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	46	1
11BJ1A0438	R22021	PULSE & DIGITAL CIRCUITS	15	0	0
11BJ1A0438	R22023	SWITCHING THEORY & LOGIC DESIGN	16	2	0
11BJ1A0438	R22026	CONTROL SYSTEMS	15	0	0
11BJ1A0438	R22041	ANALOG COMMUNICATIONS	21	3	0
11BJ1A0438	R22042	EMWTL	18	0	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0438	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	10	0
11BJ1A0438	R22044	ELECTRONICS CIRCUITS & PDC LAB	20	40	2
11BJ1A0438	R22045	ANALOG COMMUNICATIONS LAB	21	40	2
11BJ1A0439	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	43	1
11BJ1A0439	R22021	PULSE & DIGITAL CIRCUITS	14	33	4
11BJ1A0439	R22023	SWITCHING THEORY & LOGIC DESIGN	12	16	0
11BJ1A0439	R22026	CONTROL SYSTEMS	11	18	0
11BJ1A0439	R22041	ANALOG COMMUNICATIONS	15	13	0
11BJ1A0439	R22042	EMWTL	3	2	0
11BJ1A0439	R22043	ELECTRONIC CIRCUIT ANALYSIS	-1	0	0
11BJ1A0439	R22044	ELECTRONICS CIRCUITS & PDC LAB	21	45	2
11BJ1A0439	R22045	ANALOG COMMUNICATIONS LAB	21	44	2
11BJ1A0441	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	44	1
11BJ1A0441	R22021	PULSE & DIGITAL CIRCUITS	6	41	4
11BJ1A0441	R22023	SWITCHING THEORY & LOGIC DESIGN	11	18	0
11BJ1A0441	R22026	CONTROL SYSTEMS	12	2	0
11BJ1A0441	R22041	ANALOG COMMUNICATIONS	16	9	0
11BJ1A0441	R22042	EMWTL	11	19	0
11BJ1A0441	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	4	0
11BJ1A0441	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	45	2
11BJ1A0441	R22045	ANALOG COMMUNICATIONS LAB	22	44	2
11BJ1A0442	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	44	1
11BJ1A0442	R22021	PULSE & DIGITAL CIRCUITS	8	16	0
11BJ1A0442	R22023	SWITCHING THEORY & LOGIC DESIGN	14	16	0
11BJ1A0442	R22026	CONTROL SYSTEMS	15	22	0
11BJ1A0442	R22041	ANALOG COMMUNICATIONS	15	15	0
11BJ1A0442	R22042	EMWTL	12	8	0
11BJ1A0442	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
11BJ1A0442	R22044	ELECTRONICS CIRCUITS & PDC LAB	20	46	2
11BJ1A0442	R22045	ANALOG COMMUNICATIONS LAB	22	42	2
11BJ1A0443	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	43	1
11BJ1A0443	R22021	PULSE & DIGITAL CIRCUITS	6	7	0
11BJ1A0443	R22023	SWITCHING THEORY & LOGIC DESIGN	7	1	0
11BJ1A0443	R22026	CONTROL SYSTEMS	14	3	0
11BJ1A0443	R22041	ANALOG COMMUNICATIONS	7	1	0
11BJ1A0443	R22042	EMWTL	11	0	0
11BJ1A0443	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	9	0
11BJ1A0443	R22044	ELECTRONICS CIRCUITS & PDC LAB	20	45	2
11BJ1A0443	R22045	ANALOG COMMUNICATIONS LAB	21	35	2
11BJ1A0444	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	47	1
11BJ1A0444	R22021	PULSE & DIGITAL CIRCUITS	19	44	4
11BJ1A0444	R22023	SWITCHING THEORY & LOGIC DESIGN	15	12	0
11BJ1A0444	R22026	CONTROL SYSTEMS	20	37	4
11BJ1A0444	R22041	ANALOG COMMUNICATIONS	19	41	4
11BJ1A0444	R22042	EMWTL	20	32	4
11BJ1A0444	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	10	0
11BJ1A0444	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	47	2
11BJ1A0444	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0445	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	44	1
11BJ1A0445	R22021	PULSE & DIGITAL CIRCUITS	16	29	4
11BJ1A0445	R22023	SWITCHING THEORY & LOGIC DESIGN	13	19	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0445	R22026	CONTROL SYSTEMS	14	2	0
11BJ1A0445	R22041	ANALOG COMMUNICATIONS	19	16	0
11BJ1A0445	R22042	EMWTL	15	8	0
11BJ1A0445	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	10	0
11BJ1A0445	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	45	2
11BJ1A0445	R22045	ANALOG COMMUNICATIONS LAB	21	45	2
11BJ1A0446	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	45	1
11BJ1A0446	R22021	PULSE & DIGITAL CIRCUITS	23	6	0
11BJ1A0446	R22023	SWITCHING THEORY & LOGIC DESIGN	15	26	4
11BJ1A0446	R22026	CONTROL SYSTEMS	16	31	4
11BJ1A0446	R22041	ANALOG COMMUNICATIONS	23	18	0
11BJ1A0446	R22042	EMWTL	18	0	0
11BJ1A0446	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	7	0
11BJ1A0446	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	47	2
11BJ1A0446	R22045	ANALOG COMMUNICATIONS LAB	23	47	2
11BJ1A0447	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	48	1
11BJ1A0447	R22021	PULSE & DIGITAL CIRCUITS	23	13	0
11BJ1A0447	R22023	SWITCHING THEORY & LOGIC DESIGN	18	26	4
11BJ1A0447	R22026	CONTROL SYSTEMS	22	28	4
11BJ1A0447	R22041	ANALOG COMMUNICATIONS	20	31	4
11BJ1A0447	R22042	EMWTL	19	35	4
11BJ1A0447	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	56	4
11BJ1A0447	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	47	2
11BJ1A0447	R22045	ANALOG COMMUNICATIONS LAB	23	49	2
11BJ1A0449	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	47	1
11BJ1A0449	R22021	PULSE & DIGITAL CIRCUITS	20	29	4
11BJ1A0449	R22023	SWITCHING THEORY & LOGIC DESIGN	19	39	4
11BJ1A0449	R22026	CONTROL SYSTEMS	17	29	4
11BJ1A0449	R22041	ANALOG COMMUNICATIONS	18	26	4
11BJ1A0449	R22042	EMWTL	15	11	0
11BJ1A0449	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	3	0
11BJ1A0449	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	46	2
11BJ1A0449	R22045	ANALOG COMMUNICATIONS LAB	22	48	2
11BJ1A0450	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	47	1
11BJ1A0450	R22021	PULSE & DIGITAL CIRCUITS	21	39	4
11BJ1A0450	R22023	SWITCHING THEORY & LOGIC DESIGN	19	41	4
11BJ1A0450	R22026	CONTROL SYSTEMS	15	32	4
11BJ1A0450	R22041	ANALOG COMMUNICATIONS	18	31	4
11BJ1A0450	R22042	EMWTL	18	27	4
11BJ1A0450	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	35	4
11BJ1A0450	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	49	2
11BJ1A0450	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0451	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0451	R22021	PULSE & DIGITAL CIRCUITS	4	1	0
11BJ1A0451	R22023	SWITCHING THEORY & LOGIC DESIGN	7	11	0
11BJ1A0451	R22026	CONTROL SYSTEMS	16	4	0
11BJ1A0451	R22041	ANALOG COMMUNICATIONS	7	2	0
11BJ1A0451	R22042	EMWTL	11	0	0
11BJ1A0451	R22043	ELECTRONIC CIRCUIT ANALYSIS	8	0	0
11BJ1A0451	R22044	ELECTRONICS CIRCUITS & PDC LAB	20	32	2
11BJ1A0451	R22045	ANALOG COMMUNICATIONS LAB	20	34	2

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0452	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	45	1
11BJ1A0452	R22021	PULSE & DIGITAL CIRCUITS	19	34	4
11BJ1A0452	R22023	SWITCHING THEORY & LOGIC DESIGN	15	8	0
11BJ1A0452	R22026	CONTROL SYSTEMS	19	29	4
11BJ1A0452	R22041	ANALOG COMMUNICATIONS	21	41	4
11BJ1A0452	R22042	EMWTL	20	35	4
11BJ1A0452	R22043	ELECTRONIC CIRCUIT ANALYSIS	21	40	4
11BJ1A0452	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	47	2
11BJ1A0452	R22045	ANALOG COMMUNICATIONS LAB	22	49	2
11BJ1A0453	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	47	1
11BJ1A0453	R22021	PULSE & DIGITAL CIRCUITS	18	34	4
11BJ1A0453	R22023	SWITCHING THEORY & LOGIC DESIGN	17	32	4
11BJ1A0453	R22026	CONTROL SYSTEMS	16	26	4
11BJ1A0453	R22041	ANALOG COMMUNICATIONS	20	15	0
11BJ1A0453	R22042	EMWTL	17	12	0
11BJ1A0453	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	4	0
11BJ1A0453	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	45	2
11BJ1A0453	R22045	ANALOG COMMUNICATIONS LAB	21	45	2
11BJ1A0454	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	45	1
11BJ1A0454	R22021	PULSE & DIGITAL CIRCUITS	5	6	0
11BJ1A0454	R22023	SWITCHING THEORY & LOGIC DESIGN	13	4	0
11BJ1A0454	R22026	CONTROL SYSTEMS	7	0	0
11BJ1A0454	R22041	ANALOG COMMUNICATIONS	10	16	0
11BJ1A0454	R22042	EMWTL	12	7	0
11BJ1A0454	R22043	ELECTRONIC CIRCUIT ANALYSIS	3	16	0
11BJ1A0454	R22044	ELECTRONICS CIRCUITS & PDC LAB	15	30	2
11BJ1A0454	R22045	ANALOG COMMUNICATIONS LAB	20	30	2
11BJ1A0455	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	44	1
11BJ1A0455	R22021	PULSE & DIGITAL CIRCUITS	20	17	0
11BJ1A0455	R22023	SWITCHING THEORY & LOGIC DESIGN	15	36	4
11BJ1A0455	R22026	CONTROL SYSTEMS	17	26	4
11BJ1A0455	R22041	ANALOG COMMUNICATIONS	22	37	4
11BJ1A0455	R22042	EMWTL	19	9	0
11BJ1A0455	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	36	4
11BJ1A0455	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	46	2
11BJ1A0455	R22045	ANALOG COMMUNICATIONS LAB	22	47	2
11BJ1A0456	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	46	1
11BJ1A0456	R22021	PULSE & DIGITAL CIRCUITS	15	0	0
11BJ1A0456	R22023	SWITCHING THEORY & LOGIC DESIGN	9	3	0
11BJ1A0456	R22026	CONTROL SYSTEMS	14	12	0
11BJ1A0456	R22041	ANALOG COMMUNICATIONS	12	11	0
11BJ1A0456	R22042	EMWTL	10	4	0
11BJ1A0456	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	38	4
11BJ1A0456	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	44	2
11BJ1A0456	R22045	ANALOG COMMUNICATIONS LAB	21	46	2
11BJ1A0457	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	45	1
11BJ1A0457	R22021	PULSE & DIGITAL CIRCUITS	17	43	4
11BJ1A0457	R22023	SWITCHING THEORY & LOGIC DESIGN	15	38	4
11BJ1A0457	R22026	CONTROL SYSTEMS	18	29	4
11BJ1A0457	R22041	ANALOG COMMUNICATIONS	21	32	4
11BJ1A0457	R22042	EMWTL	19	26	4

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0457	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	6	0
11BJ1A0457	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	45	2
11BJ1A0457	R22045	ANALOG COMMUNICATIONS LAB	22	46	2
11BJ1A0458	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	48	1
11BJ1A0458	R22021	PULSE & DIGITAL CIRCUITS	19	3	0
11BJ1A0458	R22023	SWITCHING THEORY & LOGIC DESIGN	15	26	4
11BJ1A0458	R22026	CONTROL SYSTEMS	21	26	4
11BJ1A0458	R22041	ANALOG COMMUNICATIONS	22	17	0
11BJ1A0458	R22042	EMWTL	20	34	4
11BJ1A0458	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	10	0
11BJ1A0458	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	46	2
11BJ1A0458	R22045	ANALOG COMMUNICATIONS LAB	22	47	2
11BJ1A0459	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	47	1
11BJ1A0459	R22021	PULSE & DIGITAL CIRCUITS	20	31	4
11BJ1A0459	R22023	SWITCHING THEORY & LOGIC DESIGN	23	56	4
11BJ1A0459	R22026	CONTROL SYSTEMS	21	45	4
11BJ1A0459	R22041	ANALOG COMMUNICATIONS	25	47	4
11BJ1A0459	R22042	EMWTL	22	34	4
11BJ1A0459	R22043	ELECTRONIC CIRCUIT ANALYSIS	21	26	4
11BJ1A0459	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	50	2
11BJ1A0459	R22045	ANALOG COMMUNICATIONS LAB	25	50	2
11BJ1A0460	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0460	R22021	PULSE & DIGITAL CIRCUITS	23	26	4
11BJ1A0460	R22023	SWITCHING THEORY & LOGIC DESIGN	19	32	4
11BJ1A0460	R22026	CONTROL SYSTEMS	19	31	4
11BJ1A0460	R22041	ANALOG COMMUNICATIONS	24	34	4
11BJ1A0460	R22042	EMWTL	21	35	4
11BJ1A0460	R22043	ELECTRONIC CIRCUIT ANALYSIS	21	47	4
11BJ1A0460	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	49	2
11BJ1A0460	R22045	ANALOG COMMUNICATIONS LAB	24	49	2
11BJ1A0461	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	46	1
11BJ1A0461	R22021	PULSE & DIGITAL CIRCUITS	24	48	4
11BJ1A0461	R22023	SWITCHING THEORY & LOGIC DESIGN	19	57	4
11BJ1A0461	R22026	CONTROL SYSTEMS	22	33	4
11BJ1A0461	R22041	ANALOG COMMUNICATIONS	23	44	4
11BJ1A0461	R22042	EMWTL	19	26	4
11BJ1A0461	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	38	4
11BJ1A0461	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	48	2
11BJ1A0461	R22045	ANALOG COMMUNICATIONS LAB	24	48	2
11BJ1A0462	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0462	R22021	PULSE & DIGITAL CIRCUITS	23	46	4
11BJ1A0462	R22023	SWITCHING THEORY & LOGIC DESIGN	16	41	4
11BJ1A0462	R22026	CONTROL SYSTEMS	21	29	4
11BJ1A0462	R22041	ANALOG COMMUNICATIONS	20	37	4
11BJ1A0462	R22042	EMWTL	20	52	4
11BJ1A0462	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	27	4
11BJ1A0462	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	47	2
11BJ1A0462	R22045	ANALOG COMMUNICATIONS LAB	23	48	2
11BJ1A0463	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	45	1
11BJ1A0463	R22021	PULSE & DIGITAL CIRCUITS	15	3	0
11BJ1A0463	R22023	SWITCHING THEORY & LOGIC DESIGN	17	14	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0463	R22026	CONTROL SYSTEMS	19	14	0
11BJ1A0463	R22041	ANALOG COMMUNICATIONS	23	29	4
11BJ1A0463	R22042	EMWTL	21	12	0
11BJ1A0463	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	11	0
11BJ1A0463	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	48	2
11BJ1A0463	R22045	ANALOG COMMUNICATIONS LAB	23	48	2
11BJ1A0464	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	42	1
11BJ1A0464	R22021	PULSE & DIGITAL CIRCUITS	8	0	0
11BJ1A0464	R22023	SWITCHING THEORY & LOGIC DESIGN	10	-1	0
11BJ1A0464	R22026	CONTROL SYSTEMS	18	0	0
11BJ1A0464	R22041	ANALOG COMMUNICATIONS	13	1	0
11BJ1A0464	R22042	EMWTL	9	9	0
11BJ1A0464	R22043	ELECTRONIC CIRCUIT ANALYSIS	10	31	4
11BJ1A0464	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	45	2
11BJ1A0464	R22045	ANALOG COMMUNICATIONS LAB	20	49	2
11BJ1A0465	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	44	1
11BJ1A0465	R22021	PULSE & DIGITAL CIRCUITS	16	39	4
11BJ1A0465	R22023	SWITCHING THEORY & LOGIC DESIGN	16	44	4
11BJ1A0465	R22026	CONTROL SYSTEMS	22	30	4
11BJ1A0465	R22041	ANALOG COMMUNICATIONS	20	31	4
11BJ1A0465	R22042	EMWTL	16	31	4
11BJ1A0465	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	42	4
11BJ1A0465	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	47	2
11BJ1A0465	R22045	ANALOG COMMUNICATIONS LAB	23	45	2
11BJ1A0466	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	46	1
11BJ1A0466	R22021	PULSE & DIGITAL CIRCUITS	15	8	0
11BJ1A0466	R22023	SWITCHING THEORY & LOGIC DESIGN	10	-1	0
11BJ1A0466	R22026	CONTROL SYSTEMS	18	5	0
11BJ1A0466	R22041	ANALOG COMMUNICATIONS	16	2	0
11BJ1A0466	R22042	EMWTL	12	26	0
11BJ1A0466	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	6	0
11BJ1A0466	R22044	ELECTRONICS CIRCUITS & PDC LAB	20	35	2
11BJ1A0466	R22045	ANALOG COMMUNICATIONS LAB	20	42	2
11BJ1A0467	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	47	1
11BJ1A0467	R22021	PULSE & DIGITAL CIRCUITS	12	3	0
11BJ1A0467	R22023	SWITCHING THEORY & LOGIC DESIGN	7	-1	0
11BJ1A0467	R22026	CONTROL SYSTEMS	14	4	0
11BJ1A0467	R22041	ANALOG COMMUNICATIONS	11	0	0
11BJ1A0467	R22042	EMWTL	10	6	0
11BJ1A0467	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	7	0
11BJ1A0467	R22044	ELECTRONICS CIRCUITS & PDC LAB	14	30	2
11BJ1A0467	R22045	ANALOG COMMUNICATIONS LAB	15	10	0
11BJ1A0468	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	45	1
11BJ1A0468	R22021	PULSE & DIGITAL CIRCUITS	3	0	0
11BJ1A0468	R22023	SWITCHING THEORY & LOGIC DESIGN	8	0	0
11BJ1A0468	R22026	CONTROL SYSTEMS	15	2	0
11BJ1A0468	R22041	ANALOG COMMUNICATIONS	11	7	0
11BJ1A0468	R22042	EMWTL	12	0	0
11BJ1A0468	R22043	ELECTRONIC CIRCUIT ANALYSIS	13	27	4
11BJ1A0468	R22044	ELECTRONICS CIRCUITS & PDC LAB	20	30	2
11BJ1A0468	R22045	ANALOG COMMUNICATIONS LAB	20	10	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0469	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	43	1
11BJ1A0469	R22021	PULSE & DIGITAL CIRCUITS	18	39	4
11BJ1A0469	R22023	SWITCHING THEORY & LOGIC DESIGN	13	39	4
11BJ1A0469	R22026	CONTROL SYSTEMS	17	28	4
11BJ1A0469	R22041	ANALOG COMMUNICATIONS	16	35	4
11BJ1A0469	R22042	EMWTL	18	17	0
11BJ1A0469	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	5	0
11BJ1A0469	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	47	2
11BJ1A0469	R22045	ANALOG COMMUNICATIONS LAB	23	48	2
11BJ1A0471	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	43	1
11BJ1A0471	R22021	PULSE & DIGITAL CIRCUITS	14	27	4
11BJ1A0471	R22023	SWITCHING THEORY & LOGIC DESIGN	9	-1	0
11BJ1A0471	R22026	CONTROL SYSTEMS	18	8	0
11BJ1A0471	R22041	ANALOG COMMUNICATIONS	11	20	0
11BJ1A0471	R22042	EMWTL	16	29	4
11BJ1A0471	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	26	4
11BJ1A0471	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	46	2
11BJ1A0471	R22045	ANALOG COMMUNICATIONS LAB	23	47	2
11BJ1A0472	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	44	1
11BJ1A0472	R22021	PULSE & DIGITAL CIRCUITS	17	39	4
11BJ1A0472	R22023	SWITCHING THEORY & LOGIC DESIGN	12	28	4
11BJ1A0472	R22026	CONTROL SYSTEMS	16	26	4
11BJ1A0472	R22041	ANALOG COMMUNICATIONS	20	43	4
11BJ1A0472	R22042	EMWTL	17	19	0
11BJ1A0472	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	27	4
11BJ1A0472	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	46	2
11BJ1A0472	R22045	ANALOG COMMUNICATIONS LAB	23	48	2
11BJ1A0501	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	48	1
11BJ1A0501	R22051	SOFTWARE ENGINEERING	23	55	4
11BJ1A0501	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	25	26	4
11BJ1A0501	R22053	DATA BASE MANAGEMENT SYSTEMS	24	39	4
11BJ1A0501	R22054	COMPUTER ORGANIZATION	20	34	4
11BJ1A0501	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	38	4
11BJ1A0501	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	21	43	4
11BJ1A0501	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	50	2
11BJ1A0501	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	50	2
11BJ1A0502	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	48	1
11BJ1A0502	R22051	SOFTWARE ENGINEERING	22	35	4
11BJ1A0502	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	25	26	4
11BJ1A0502	R22053	DATA BASE MANAGEMENT SYSTEMS	24	37	4
11BJ1A0502	R22054	COMPUTER ORGANIZATION	20	49	4
11BJ1A0502	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	54	4
11BJ1A0502	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	21	35	4
11BJ1A0502	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	49	2
11BJ1A0502	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	46	2
11BJ1A0503	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	48	1
11BJ1A0503	R22051	SOFTWARE ENGINEERING	22	40	4
11BJ1A0503	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	25	32	4
11BJ1A0503	R22053	DATA BASE MANAGEMENT SYSTEMS	25	33	4
11BJ1A0503	R22054	COMPUTER ORGANIZATION	20	30	4
11BJ1A0503	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	34	4

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0503	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	20	41	4
11BJ1A0503	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	47	2
11BJ1A0503	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	23	47	2
11BJ1A0504	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	50	1
11BJ1A0504	R22051	SOFTWARE ENGINEERING	21	14	0
11BJ1A0504	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	24	48	4
11BJ1A0504	R22053	DATA BASE MANAGEMENT SYSTEMS	23	42	4
11BJ1A0504	R22054	COMPUTER ORGANIZATION	22	47	4
11BJ1A0504	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	42	4
11BJ1A0504	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	20	37	4
11BJ1A0504	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	48	2
11BJ1A0504	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	48	2
11BJ1A0505	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	47	1
11BJ1A0505	R22051	SOFTWARE ENGINEERING	24	55	4
11BJ1A0505	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	31	4
11BJ1A0505	R22053	DATA BASE MANAGEMENT SYSTEMS	23	40	4
11BJ1A0505	R22054	COMPUTER ORGANIZATION	21	33	4
11BJ1A0505	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	28	4
11BJ1A0505	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	22	41	4
11BJ1A0505	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	45	2
11BJ1A0505	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	24	45	2
11BJ1A0506	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	47	1
11BJ1A0506	R22051	SOFTWARE ENGINEERING	25	45	4
11BJ1A0506	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	25	26	4
11BJ1A0506	R22053	DATA BASE MANAGEMENT SYSTEMS	24	29	4
11BJ1A0506	R22054	COMPUTER ORGANIZATION	22	46	4
11BJ1A0506	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	48	4
11BJ1A0506	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	23	35	4
11BJ1A0506	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	49	2
11BJ1A0506	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	47	2
11BJ1A0507	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	46	1
11BJ1A0507	R22051	SOFTWARE ENGINEERING	21	27	4
11BJ1A0507	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	24	26	4
11BJ1A0507	R22053	DATA BASE MANAGEMENT SYSTEMS	24	14	0
11BJ1A0507	R22054	COMPUTER ORGANIZATION	18	14	0
11BJ1A0507	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	14	0
11BJ1A0507	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	18	33	4
11BJ1A0507	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	47	2
11BJ1A0507	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	24	45	2
11BJ1A0508	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	47	1
11BJ1A0508	R22051	SOFTWARE ENGINEERING	18	13	0
11BJ1A0508	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	43	4
11BJ1A0508	R22053	DATA BASE MANAGEMENT SYSTEMS	20	32	4
11BJ1A0508	R22054	COMPUTER ORGANIZATION	17	28	4
11BJ1A0508	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	9	0
11BJ1A0508	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	29	4
11BJ1A0508	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	24	46	2
11BJ1A0508	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	23	45	2
11BJ1A0509	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	46	1
11BJ1A0509	R22051	SOFTWARE ENGINEERING	18	61	4
11BJ1A0509	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	39	4



Htno	Subcode	Subname	Internal	External	credits
11BJ1A0509	R22053	DATA BASE MANAGEMENT SYSTEMS	23	41	4
11BJ1A0509	R22054	COMPUTER ORGANIZATION	20	36	4
11BJ1A0509	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	37	4
11BJ1A0509	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	18	43	4
11BJ1A0509	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	24	46	2
11BJ1A0509	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	23	46	2
11BJ1A0510	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	48	1
11BJ1A0510	R22051	SOFTWARE ENGINEERING	21	39	4
11BJ1A0510	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	25	34	4
11BJ1A0510	R22053	DATA BASE MANAGEMENT SYSTEMS	24	31	4
11BJ1A0510	R22054	COMPUTER ORGANIZATION	22	42	4
11BJ1A0510	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	50	4
11BJ1A0510	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	19	27	4
11BJ1A0510	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	49	2
11BJ1A0510	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	49	2
11BJ1A0511	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	47	1
11BJ1A0511	R22051	SOFTWARE ENGINEERING	23	42	4
11BJ1A0511	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	30	4
11BJ1A0511	R22053	DATA BASE MANAGEMENT SYSTEMS	25	30	4
11BJ1A0511	R22054	COMPUTER ORGANIZATION	20	28	4
11BJ1A0511	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	33	4
11BJ1A0511	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	20	37	4
11BJ1A0511	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	24	46	2
11BJ1A0511	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	23	46	2
11BJ1A0512	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	47	1
11BJ1A0512	R22051	SOFTWARE ENGINEERING	23	32	4
11BJ1A0512	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	25	47	4
11BJ1A0512	R22053	DATA BASE MANAGEMENT SYSTEMS	25	28	4
11BJ1A0512	R22054	COMPUTER ORGANIZATION	22	33	4
11BJ1A0512	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	38	4
11BJ1A0512	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	19	29	4
11BJ1A0512	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	45	2
11BJ1A0512	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	45	2
11BJ1A0513	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	46	1
11BJ1A0513	R22051	SOFTWARE ENGINEERING	23	48	4
11BJ1A0513	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	24	44	4
11BJ1A0513	R22053	DATA BASE MANAGEMENT SYSTEMS	24	38	4
11BJ1A0513	R22054	COMPUTER ORGANIZATION	19	26	4
11BJ1A0513	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	36	4
11BJ1A0513	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	20	45	4
11BJ1A0513	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	49	2
11BJ1A0513	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	49	2
11BJ1A0514	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	46	1
11BJ1A0514	R22051	SOFTWARE ENGINEERING	21	34	4
11BJ1A0514	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	26	4
11BJ1A0514	R22053	DATA BASE MANAGEMENT SYSTEMS	23	52	4
11BJ1A0514	R22054	COMPUTER ORGANIZATION	21	14	0
11BJ1A0514	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	40	4
11BJ1A0514	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	18	36	4
11BJ1A0514	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	24	48	2
11BJ1A0514	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	22	48	2

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0515	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0515	R22051	SOFTWARE ENGINEERING	16	12	0
11BJ1A0515	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	24	26	4
11BJ1A0515	R22053	DATA BASE MANAGEMENT SYSTEMS	20	17	0
11BJ1A0515	R22054	COMPUTER ORGANIZATION	18	15	0
11BJ1A0515	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	26	4
11BJ1A0515	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	35	4
11BJ1A0515	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	47	2
11BJ1A0515	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	23	47	2
11BJ1A0516	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	45	1
11BJ1A0516	R22051	SOFTWARE ENGINEERING	21	33	4
11BJ1A0516	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	42	4
11BJ1A0516	R22053	DATA BASE MANAGEMENT SYSTEMS	24	36	4
11BJ1A0516	R22054	COMPUTER ORGANIZATION	20	26	4
11BJ1A0516	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	46	4
11BJ1A0516	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	21	43	4
11BJ1A0516	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	50	2
11BJ1A0516	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	49	2
11BJ1A0517	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	47	1
11BJ1A0517	R22051	SOFTWARE ENGINEERING	20	50	4
11BJ1A0517	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	24	38	4
11BJ1A0517	R22053	DATA BASE MANAGEMENT SYSTEMS	22	28	4
11BJ1A0517	R22054	COMPUTER ORGANIZATION	22	29	4
11BJ1A0517	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	26	4
11BJ1A0517	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	22	39	4
11BJ1A0517	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	49	2
11BJ1A0517	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	49	2
11BJ1A0518	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	47	1
11BJ1A0518	R22051	SOFTWARE ENGINEERING	24	42	4
11BJ1A0518	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	33	4
11BJ1A0518	R22053	DATA BASE MANAGEMENT SYSTEMS	24	55	4
11BJ1A0518	R22054	COMPUTER ORGANIZATION	21	32	4
11BJ1A0518	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	43	4
11BJ1A0518	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	23	44	4
11BJ1A0518	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	48	2
11BJ1A0518	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	50	2
11BJ1A0519	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	47	1
11BJ1A0519	R22051	SOFTWARE ENGINEERING	18	38	4
11BJ1A0519	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	15	0
11BJ1A0519	R22053	DATA BASE MANAGEMENT SYSTEMS	21	14	0
11BJ1A0519	R22054	COMPUTER ORGANIZATION	16	28	4
11BJ1A0519	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	13	0
11BJ1A0519	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	34	4
11BJ1A0519	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	44	2
11BJ1A0519	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	24	42	2
11BJ1A0520	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	47	1
11BJ1A0520	R22051	SOFTWARE ENGINEERING	12	19	0
11BJ1A0520	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	19	0
11BJ1A0520	R22053	DATA BASE MANAGEMENT SYSTEMS	17	16	0
11BJ1A0520	R22054	COMPUTER ORGANIZATION	13	8	0
11BJ1A0520	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	7	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0520	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	12	0	0
11BJ1A0520	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	22	40	2
11BJ1A0520	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	21	40	2
11BJ1A0521	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	47	1
11BJ1A0521	R22051	SOFTWARE ENGINEERING	12	9	0
11BJ1A0521	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	9	6	0
11BJ1A0521	R22053	DATA BASE MANAGEMENT SYSTEMS	14	26	4
11BJ1A0521	R22054	COMPUTER ORGANIZATION	11	8	0
11BJ1A0521	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
11BJ1A0521	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	12	5	0
11BJ1A0521	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	23	40	2
11BJ1A0521	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	20	40	2
11BJ1A0522	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0522	R22051	SOFTWARE ENGINEERING	13	27	4
11BJ1A0522	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	0	0
11BJ1A0522	R22053	DATA BASE MANAGEMENT SYSTEMS	19	26	4
11BJ1A0522	R22054	COMPUTER ORGANIZATION	14	2	0
11BJ1A0522	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	0	0
11BJ1A0522	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	2	0
11BJ1A0522	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	43	2
11BJ1A0522	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	22	47	2
11BJ1A0523	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	47	1
11BJ1A0523	R22051	SOFTWARE ENGINEERING	24	50	4
11BJ1A0523	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	26	4
11BJ1A0523	R22053	DATA BASE MANAGEMENT SYSTEMS	23	33	4
11BJ1A0523	R22054	COMPUTER ORGANIZATION	21	27	4
11BJ1A0523	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	31	4
11BJ1A0523	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	22	47	4
11BJ1A0523	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	50	2
11BJ1A0523	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	50	2
11BJ1A0524	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	44	1
11BJ1A0524	R22051	SOFTWARE ENGINEERING	13	27	4
11BJ1A0524	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	21	31	4
11BJ1A0524	R22053	DATA BASE MANAGEMENT SYSTEMS	16	30	4
11BJ1A0524	R22054	COMPUTER ORGANIZATION	16	26	4
11BJ1A0524	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	32	4
11BJ1A0524	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	19	5	0
11BJ1A0524	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	23	46	2
11BJ1A0524	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	23	46	2
11BJ1A0525	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	42	1
11BJ1A0525	R22051	SOFTWARE ENGINEERING	17	42	4
11BJ1A0525	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	37	4
11BJ1A0525	R22053	DATA BASE MANAGEMENT SYSTEMS	19	26	4
11BJ1A0525	R22054	COMPUTER ORGANIZATION	20	40	4
11BJ1A0525	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	26	4
11BJ1A0525	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	18	31	4
11BJ1A0525	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	23	48	2
11BJ1A0525	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	48	2
11BJ1A0526	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	44	1
11BJ1A0526	R22051	SOFTWARE ENGINEERING	6	29	0
11BJ1A0526	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	12	10	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0526	R22053	DATA BASE MANAGEMENT SYSTEMS	7	33	4
11BJ1A0526	R22054	COMPUTER ORGANIZATION	11	0	0
11BJ1A0526	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	27	4
11BJ1A0526	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	14	0
11BJ1A0526	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	20	16	0
11BJ1A0526	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	20	46	2
11BJ1A0527	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	44	1
11BJ1A0527	R22051	SOFTWARE ENGINEERING	14	28	4
11BJ1A0527	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	26	4
11BJ1A0527	R22053	DATA BASE MANAGEMENT SYSTEMS	17	11	0
11BJ1A0527	R22054	COMPUTER ORGANIZATION	16	13	0
11BJ1A0527	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	26	4
11BJ1A0527	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	18	34	4
11BJ1A0527	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	24	47	2
11BJ1A0527	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	22	49	2
11BJ1A0528	R22019	ENGLISH COMMUNICATION PRACTICE LAB	18	46	1
11BJ1A0528	R22051	SOFTWARE ENGINEERING	2	8	0
11BJ1A0528	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	8	0	0
11BJ1A0528	R22053	DATA BASE MANAGEMENT SYSTEMS	10	14	0
11BJ1A0528	R22054	COMPUTER ORGANIZATION	12	2	0
11BJ1A0528	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
11BJ1A0528	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	11	0	0
11BJ1A0528	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	18	9	0
11BJ1A0528	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	19	29	2
11BJ1A0529	R22019	ENGLISH COMMUNICATION PRACTICE LAB	-1	44	1
11BJ1A0529	R22051	SOFTWARE ENGINEERING	8	3	0
11BJ1A0529	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	5	0	0
11BJ1A0529	R22053	DATA BASE MANAGEMENT SYSTEMS	5	13	0
11BJ1A0529	R22054	COMPUTER ORGANIZATION	12	0	0
11BJ1A0529	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	0	0
11BJ1A0529	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	11	0	0
11BJ1A0529	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	16	12	0
11BJ1A0529	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	20	32	2
11BJ1A0530	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	44	1
11BJ1A0530	R22051	SOFTWARE ENGINEERING	11	31	4
11BJ1A0530	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	14	0
11BJ1A0530	R22053	DATA BASE MANAGEMENT SYSTEMS	15	36	4
11BJ1A0530	R22054	COMPUTER ORGANIZATION	13	8	0
11BJ1A0530	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	0	0
11BJ1A0530	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	16	0
11BJ1A0530	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	16	40	2
11BJ1A0530	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	21	40	2
11BJ1A0531	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	47	1
11BJ1A0531	R22051	SOFTWARE ENGINEERING	16	29	4
11BJ1A0531	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	35	4
11BJ1A0531	R22053	DATA BASE MANAGEMENT SYSTEMS	17	19	0
11BJ1A0531	R22054	COMPUTER ORGANIZATION	17	19	0
11BJ1A0531	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	26	4
11BJ1A0531	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	33	4
11BJ1A0531	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	40	2
11BJ1A0531	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	24	46	2

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0532	R22019	ENGLISH COMMUNICATION PRACTICE LAB	20	42	1
11BJ1A0532	R22051	SOFTWARE ENGINEERING	18	29	4
11BJ1A0532	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	8	0
11BJ1A0532	R22053	DATA BASE MANAGEMENT SYSTEMS	19	34	4
11BJ1A0532	R22054	COMPUTER ORGANIZATION	19	36	4
11BJ1A0532	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	51	4
11BJ1A0532	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	13	32	4
11BJ1A0532	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	50	2
11BJ1A0532	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	39	2
11BJ1A0533	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	45	1
11BJ1A0533	R22051	SOFTWARE ENGINEERING	18	38	4
11BJ1A0533	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	17	0
11BJ1A0533	R22053	DATA BASE MANAGEMENT SYSTEMS	21	34	4
11BJ1A0533	R22054	COMPUTER ORGANIZATION	16	26	4
11BJ1A0533	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	28	4
11BJ1A0533	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	19	40	4
11BJ1A0533	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	23	48	2
11BJ1A0533	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	24	46	2
11BJ1A0534	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0534	R22051	SOFTWARE ENGINEERING	9	10	0
11BJ1A0534	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	6	0
11BJ1A0534	R22053	DATA BASE MANAGEMENT SYSTEMS	6	40	4
11BJ1A0534	R22054	COMPUTER ORGANIZATION	10	0	0
11BJ1A0534	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	5	0
11BJ1A0534	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	10	14	0
11BJ1A0534	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	20	42	2
11BJ1A0534	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	21	48	2
11BJ1A0535	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0535	R22051	SOFTWARE ENGINEERING	4	4	0
11BJ1A0535	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	12	2	0
11BJ1A0535	R22053	DATA BASE MANAGEMENT SYSTEMS	6	4	0
11BJ1A0535	R22054	COMPUTER ORGANIZATION	8	0	0
11BJ1A0535	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	0	0
11BJ1A0535	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	8	6	0
11BJ1A0535	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	23	10	0
11BJ1A0535	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	20	30	2
11BJ1A0536	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	46	1
11BJ1A0536	R22051	SOFTWARE ENGINEERING	15	13	0
11BJ1A0536	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	40	4
11BJ1A0536	R22053	DATA BASE MANAGEMENT SYSTEMS	13	34	4
11BJ1A0536	R22054	COMPUTER ORGANIZATION	16	10	0
11BJ1A0536	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	44	4
11BJ1A0536	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	28	4
11BJ1A0536	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	24	43	2
11BJ1A0536	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	21	43	2
11BJ1A0537	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	46	1
11BJ1A0537	R22051	SOFTWARE ENGINEERING	15	49	4
11BJ1A0537	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	26	4
11BJ1A0537	R22053	DATA BASE MANAGEMENT SYSTEMS	18	38	4
11BJ1A0537	R22054	COMPUTER ORGANIZATION	20	17	0
11BJ1A0537	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	32	4

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0537	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	19	42	4
11BJ1A0537	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	49	2
11BJ1A0537	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	49	2
11BJ1A0538	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	47	1
11BJ1A0538	R22051	SOFTWARE ENGINEERING	19	34	4
11BJ1A0538	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	15	0
11BJ1A0538	R22053	DATA BASE MANAGEMENT SYSTEMS	16	40	4
11BJ1A0538	R22054	COMPUTER ORGANIZATION	16	4	0
11BJ1A0538	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	38	4
11BJ1A0538	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	5	26	0
11BJ1A0538	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	46	2
11BJ1A0538	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	49	2
11BJ1A0539	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0539	R22051	SOFTWARE ENGINEERING	13	16	0
11BJ1A0539	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	13	13	0
11BJ1A0539	R22053	DATA BASE MANAGEMENT SYSTEMS	8	1	0
11BJ1A0539	R22054	COMPUTER ORGANIZATION	12	7	0
11BJ1A0539	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	11	13	0
11BJ1A0539	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	13	14	0
11BJ1A0539	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	24	40	2
11BJ1A0539	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	20	45	2
11BJ1A0540	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0540	R22051	SOFTWARE ENGINEERING	15	12	0
11BJ1A0540	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	13	0	0
11BJ1A0540	R22053	DATA BASE MANAGEMENT SYSTEMS	10	13	0
11BJ1A0540	R22054	COMPUTER ORGANIZATION	17	13	0
11BJ1A0540	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	6	0
11BJ1A0540	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	28	4
11BJ1A0540	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	22	41	2
11BJ1A0540	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	21	41	2
11BJ1A0541	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	46	1
11BJ1A0541	R22051	SOFTWARE ENGINEERING	13	30	4
11BJ1A0541	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	3	0
11BJ1A0541	R22053	DATA BASE MANAGEMENT SYSTEMS	9	31	4
11BJ1A0541	R22054	COMPUTER ORGANIZATION	13	20	0
11BJ1A0541	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	9	0
11BJ1A0541	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	31	4
11BJ1A0541	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	46	2
11BJ1A0541	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	21	48	2
11BJ1A0542	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	46	1
11BJ1A0542	R22051	SOFTWARE ENGINEERING	13	38	4
11BJ1A0542	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	6	0
11BJ1A0542	R22053	DATA BASE MANAGEMENT SYSTEMS	14	32	4
11BJ1A0542	R22054	COMPUTER ORGANIZATION	13	10	0
11BJ1A0542	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	48	4
11BJ1A0542	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	16	0
11BJ1A0542	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	24	46	2
11BJ1A0542	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	20	49	2
11BJ1A0543	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	46	1
11BJ1A0543	R22051	SOFTWARE ENGINEERING	13	4	0
11BJ1A0543	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	8	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0543	R22053	DATA BASE MANAGEMENT SYSTEMS	15	3	0
11BJ1A0543	R22054	COMPUTER ORGANIZATION	13	0	0
11BJ1A0543	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	2	0
11BJ1A0543	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	14	0
11BJ1A0543	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	23	46	2
11BJ1A0543	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	22	46	2
11BJ1A0544	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	46	1
11BJ1A0544	R22051	SOFTWARE ENGINEERING	17	9	0
11BJ1A0544	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	33	4
11BJ1A0544	R22053	DATA BASE MANAGEMENT SYSTEMS	13	31	4
11BJ1A0544	R22054	COMPUTER ORGANIZATION	15	29	4
11BJ1A0544	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	10	0
11BJ1A0544	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	40	4
11BJ1A0544	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	22	45	2
11BJ1A0544	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	22	45	2
11BJ5A0203	R22021	PULSE & DIGITAL CIRCUITS	20	34	4
11BJ5A0206	R22023	SWITCHING THEORY & LOGIC DESIGN	18	33	4
11BJ5A0207	R22026	CONTROL SYSTEMS	15	14	0
12BJ5A0201	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	46	1
12BJ5A0201	R22021	PULSE & DIGITAL CIRCUITS	21	27	4
12BJ5A0201	R22022	POWER SYSTEMS-I	20	33	4
12BJ5A0201	R22023	SWITCHING THEORY & LOGIC DESIGN	18	26	4
12BJ5A0201	R22024	ELECTRICAL MACHINES-II	18	27	4
12BJ5A0201	R22026	CONTROL SYSTEMS	17	19	0
12BJ5A0201	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	26	4
12BJ5A0201	R2202A	EM-I LAB	25	48	2
12BJ5A0201	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	25	48	2
12BJ5A0202	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	47	1
12BJ5A0202	R22021	PULSE & DIGITAL CIRCUITS	20	28	4
12BJ5A0202	R22022	POWER SYSTEMS-I	21	40	4
12BJ5A0202	R22023	SWITCHING THEORY & LOGIC DESIGN	18	8	0
12BJ5A0202	R22024	ELECTRICAL MACHINES-II	21	36	4
12BJ5A0202	R22026	CONTROL SYSTEMS	16	36	4
12BJ5A0202	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	39	4
12BJ5A0202	R2202A	EM-I LAB	25	50	2
12BJ5A0202	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	25	50	2
12BJ5A0203	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	46	1
12BJ5A0203	R22021	PULSE & DIGITAL CIRCUITS	18	11	0
12BJ5A0203	R22022	POWER SYSTEMS-I	17	44	4
12BJ5A0203	R22023	SWITCHING THEORY & LOGIC DESIGN	21	33	4
12BJ5A0203	R22024	ELECTRICAL MACHINES-II	20	34	4
12BJ5A0203	R22026	CONTROL SYSTEMS	18	30	4
12BJ5A0203	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	19	0
12BJ5A0203	R2202A	EM-I LAB	22	49	2
12BJ5A0203	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	22	47	2
12BJ5A0204	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	49	1
12BJ5A0204	R22021	PULSE & DIGITAL CIRCUITS	20	43	4
12BJ5A0204	R22022	POWER SYSTEMS-I	22	50	4
12BJ5A0204	R22023	SWITCHING THEORY & LOGIC DESIGN	21	42	4
12BJ5A0204	R22024	ELECTRICAL MACHINES-II	21	60	4
12BJ5A0204	R22026	CONTROL SYSTEMS	17	48	4

Htno	Subcode	Subname	Internal	External	credits
12BJ5A0204	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	20	13	0
12BJ5A0204	R2202A	EM-I LAB	25	50	2
12BJ5A0204	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	25	50	2
12BJ5A0205	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	46	1
12BJ5A0205	R22021	PULSE & DIGITAL CIRCUITS	19	12	0
12BJ5A0205	R22022	POWER SYSTEMS-I	19	38	4
12BJ5A0205	R22023	SWITCHING THEORY & LOGIC DESIGN	17	26	4
12BJ5A0205	R22024	ELECTRICAL MACHINES-II	17	3	0
12BJ5A0205	R22026	CONTROL SYSTEMS	16	15	0
12BJ5A0205	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	12	0
12BJ5A0205	R2202A	EM-I LAB	20	46	2
12BJ5A0205	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	20	46	2
12BJ5A0206	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	45	1
12BJ5A0206	R22021	PULSE & DIGITAL CIRCUITS	17	9	0
12BJ5A0206	R22022	POWER SYSTEMS-I	21	33	4
12BJ5A0206	R22023	SWITCHING THEORY & LOGIC DESIGN	18	2	0
12BJ5A0206	R22024	ELECTRICAL MACHINES-II	18	26	4
12BJ5A0206	R22026	CONTROL SYSTEMS	15	12	0
12BJ5A0206	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	4	0
12BJ5A0206	R2202A	EM-I LAB	24	49	2
12BJ5A0206	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	24	49	2
12BJ5A0207	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	47	1
12BJ5A0207	R22021	PULSE & DIGITAL CIRCUITS	18	12	0
12BJ5A0207	R22022	POWER SYSTEMS-I	20	42	4
12BJ5A0207	R22023	SWITCHING THEORY & LOGIC DESIGN	18	33	4
12BJ5A0207	R22024	ELECTRICAL MACHINES-II	19	29	4
12BJ5A0207	R22026	CONTROL SYSTEMS	16	29	4
12BJ5A0207	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	26	4
12BJ5A0207	R2202A	EM-I LAB	23	44	2
12BJ5A0207	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	22	44	2
12BJ5A0208	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	43	1
12BJ5A0208	R22021	PULSE & DIGITAL CIRCUITS	13	33	4
12BJ5A0208	R22022	POWER SYSTEMS-I	18	30	4
12BJ5A0208	R22023	SWITCHING THEORY & LOGIC DESIGN	18	37	4
12BJ5A0208	R22024	ELECTRICAL MACHINES-II	18	39	4
12BJ5A0208	R22026	CONTROL SYSTEMS	15	7	0
12BJ5A0208	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	0	0
12BJ5A0208	R2202A	EM-I LAB	18	43	2
12BJ5A0208	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	18	43	2
12BJ5A0209	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	47	1
12BJ5A0209	R22021	PULSE & DIGITAL CIRCUITS	21	47	4
12BJ5A0209	R22022	POWER SYSTEMS-I	21	48	4
12BJ5A0209	R22023	SWITCHING THEORY & LOGIC DESIGN	22	40	4
12BJ5A0209	R22024	ELECTRICAL MACHINES-II	23	42	4
12BJ5A0209	R22026	CONTROL SYSTEMS	17	29	4
12BJ5A0209	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	40	4
12BJ5A0209	R2202A	EM-I LAB	25	50	2
12BJ5A0209	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	25	50	2
12BJ5A0210	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	46	1
12BJ5A0210	R22021	PULSE & DIGITAL CIRCUITS	21	17	0
12BJ5A0210	R22022	POWER SYSTEMS-I	18	34	4



Htno	Subcode	Subname	Internal	External	credits
12BJ5A0210	R22023	SWITCHING THEORY & LOGIC DESIGN	19	3	0
12BJ5A0210	R22024	ELECTRICAL MACHINES-II	20	30	4
12BJ5A0210	R22026	CONTROL SYSTEMS	13	27	4
12BJ5A0210	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	27	4
12BJ5A0210	R2202A	EM-I LAB	20	43	2
12BJ5A0210	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	20	41	2
12BJ5A0211	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	45	1
12BJ5A0211	R22021	PULSE & DIGITAL CIRCUITS	16	15	0
12BJ5A0211	R22022	POWER SYSTEMS-I	19	47	4
12BJ5A0211	R22023	SWITCHING THEORY & LOGIC DESIGN	16	33	4
12BJ5A0211	R22024	ELECTRICAL MACHINES-II	22	28	4
12BJ5A0211	R22026	CONTROL SYSTEMS	14	13	0
12BJ5A0211	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	31	4
12BJ5A0211	R2202A	EM-I LAB	23	45	2
12BJ5A0211	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	23	45	2
12BJ5A0212	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	43	1
12BJ5A0212	R22021	PULSE & DIGITAL CIRCUITS	10	-1	0
12BJ5A0212	R22022	POWER SYSTEMS-I	21	0	0
12BJ5A0212	R22023	SWITCHING THEORY & LOGIC DESIGN	16	-1	0
12BJ5A0212	R22024	ELECTRICAL MACHINES-II	17	0	0
12BJ5A0212	R22026	CONTROL SYSTEMS	13	0	0
12BJ5A0212	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	0	0
12BJ5A0212	R2202A	EM-I LAB	18	35	2
12BJ5A0212	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	18	35	2
12BJ5A0214	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	44	1
12BJ5A0214	R22021	PULSE & DIGITAL CIRCUITS	20	26	4
12BJ5A0214	R22022	POWER SYSTEMS-I	19	48	4
12BJ5A0214	R22023	SWITCHING THEORY & LOGIC DESIGN	18	38	4
12BJ5A0214	R22024	ELECTRICAL MACHINES-II	20	26	4
12BJ5A0214	R22026	CONTROL SYSTEMS	20	30	4
12BJ5A0214	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	16	34	4
12BJ5A0214	R2202A	EM-I LAB	23	44	2
12BJ5A0214	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	23	44	2
12BJ5A0215	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	48	1
12BJ5A0215	R22021	PULSE & DIGITAL CIRCUITS	16	16	0
12BJ5A0215	R22022	POWER SYSTEMS-I	19	40	4
12BJ5A0215	R22023	SWITCHING THEORY & LOGIC DESIGN	17	16	0
12BJ5A0215	R22024	ELECTRICAL MACHINES-II	19	29	4
12BJ5A0215	R22026	CONTROL SYSTEMS	15	19	0
12BJ5A0215	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	49	4
12BJ5A0215	R2202A	EM-I LAB	20	42	2
12BJ5A0215	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	20	42	2
12BJ5A0216	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	44	1
12BJ5A0216	R22021	PULSE & DIGITAL CIRCUITS	18	10	0
12BJ5A0216	R22022	POWER SYSTEMS-I	21	51	4
12BJ5A0216	R22023	SWITCHING THEORY & LOGIC DESIGN	20	26	4
12BJ5A0216	R22024	ELECTRICAL MACHINES-II	20	31	4
12BJ5A0216	R22026	CONTROL SYSTEMS	18	28	4
12BJ5A0216	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	26	4
12BJ5A0216	R2202A	EM-I LAB	18	50	2
12BJ5A0216	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	18	50	2

Htno	Subcode	Subname	Internal	External	credits
12BJ5A0217	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	47	1
12BJ5A0217	R22021	PULSE & DIGITAL CIRCUITS	4	36	4
12BJ5A0217	R22022	POWER SYSTEMS-I	20	34	4
12BJ5A0217	R22023	SWITCHING THEORY & LOGIC DESIGN	16	16	0
12BJ5A0217	R22024	ELECTRICAL MACHINES-II	18	10	0
12BJ5A0217	R22026	CONTROL SYSTEMS	16	1	0
12BJ5A0217	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	20	0	0
12BJ5A0217	R2202A	EM-I LAB	15	35	2
12BJ5A0217	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	16	35	2
12BJ5A0218	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	44	1
12BJ5A0218	R22021	PULSE & DIGITAL CIRCUITS	7	-1	0
12BJ5A0218	R22022	POWER SYSTEMS-I	16	21	0
12BJ5A0218	R22023	SWITCHING THEORY & LOGIC DESIGN	17	4	0
12BJ5A0218	R22024	ELECTRICAL MACHINES-II	15	4	0
12BJ5A0218	R22026	CONTROL SYSTEMS	14	9	0
12BJ5A0218	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	11	0
12BJ5A0218	R2202A	EM-I LAB	15	41	2
12BJ5A0218	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	15	41	2
12BJ5A0219	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	45	1
12BJ5A0219	R22021	PULSE & DIGITAL CIRCUITS	16	-1	0
12BJ5A0219	R22022	POWER SYSTEMS-I	21	-1	0
12BJ5A0219	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
12BJ5A0219	R22024	ELECTRICAL MACHINES-II	17	-1	0
12BJ5A0219	R22026	CONTROL SYSTEMS	16	-1	0
12BJ5A0219	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	16	6	0
12BJ5A0219	R2202A	EM-I LAB	15	35	2
12BJ5A0219	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	16	35	2
12BJ5A0220	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	45	1
12BJ5A0220	R22021	PULSE & DIGITAL CIRCUITS	18	14	0
12BJ5A0220	R22022	POWER SYSTEMS-I	20	43	4
12BJ5A0220	R22023	SWITCHING THEORY & LOGIC DESIGN	18	13	0
12BJ5A0220	R22024	ELECTRICAL MACHINES-II	19	26	4
12BJ5A0220	R22026	CONTROL SYSTEMS	14	4	0
12BJ5A0220	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	42	4
12BJ5A0220	R2202A	EM-I LAB	20	43	2
12BJ5A0220	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	20	44	2
12BJ5A0221	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	40	1
12BJ5A0221	R22021	PULSE & DIGITAL CIRCUITS	4	-1	0
12BJ5A0221	R22022	POWER SYSTEMS-I	9	10	0
12BJ5A0221	R22023	SWITCHING THEORY & LOGIC DESIGN	5	5	0
12BJ5A0221	R22024	ELECTRICAL MACHINES-II	7	19	0
12BJ5A0221	R22026	CONTROL SYSTEMS	3	0	0
12BJ5A0221	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	4	0	0
12BJ5A0221	R2202A	EM-I LAB	18	35	2
12BJ5A0221	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	18	35	2
12BJ5A0222	R22019	ENGLISH COMMUNICATION PRACTICE LAB	-1	-1	0
12BJ5A0222	R2202A	EM-I LAB	-1	0	0
12BJ5A0222	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	-1	0	0
12BJ5A0223	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	47	1
12BJ5A0223	R22021	PULSE & DIGITAL CIRCUITS	17	26	4
12BJ5A0223	R22022	POWER SYSTEMS-I	20	52	4

Htno	Subcode	Subname	Internal	External	credits
12BJ5A0223	R22023	SWITCHING THEORY & LOGIC DESIGN	18	34	4
12BJ5A0223	R22024	ELECTRICAL MACHINES-II	20	26	4
12BJ5A0223	R22026	CONTROL SYSTEMS	18	17	0
12BJ5A0223	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	33	4
12BJ5A0223	R2202A	EM-I LAB	15	50	2
12BJ5A0223	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	15	50	2
12BJ5A0224	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	48	1
12BJ5A0224	R22021	PULSE & DIGITAL CIRCUITS	18	3	0
12BJ5A0224	R22022	POWER SYSTEMS-I	20	42	4
12BJ5A0224	R22023	SWITCHING THEORY & LOGIC DESIGN	19	4	0
12BJ5A0224	R22024	ELECTRICAL MACHINES-II	21	26	4
12BJ5A0224	R22026	CONTROL SYSTEMS	17	28	4
12BJ5A0224	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	20	36	4
12BJ5A0224	R2202A	EM-I LAB	20	42	2
12BJ5A0224	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	20	42	2
12BJ5A0226	R22019	ENGLISH COMMUNICATION PRACTICE LAB	24	45	1
12BJ5A0226	R22021	PULSE & DIGITAL CIRCUITS	20	26	4
12BJ5A0226	R22022	POWER SYSTEMS-I	18	40	4
12BJ5A0226	R22023	SWITCHING THEORY & LOGIC DESIGN	17	16	0
12BJ5A0226	R22024	ELECTRICAL MACHINES-II	17	27	4
12BJ5A0226	R22026	CONTROL SYSTEMS	16	32	4
12BJ5A0226	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	26	4
12BJ5A0226	R2202A	EM-I LAB	23	46	2
12BJ5A0226	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	23	46	2
12BJ5A0227	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	44	1
12BJ5A0227	R22021	PULSE & DIGITAL CIRCUITS	18	31	4
12BJ5A0227	R22022	POWER SYSTEMS-I	17	58	4
12BJ5A0227	R22023	SWITCHING THEORY & LOGIC DESIGN	19	41	4
12BJ5A0227	R22024	ELECTRICAL MACHINES-II	19	37	4
12BJ5A0227	R22026	CONTROL SYSTEMS	15	3	0
12BJ5A0227	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	0	0
12BJ5A0227	R2202A	EM-I LAB	24	48	2
12BJ5A0227	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB	24	48	2
12BJ5A0302	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	48	1
12BJ5A0302	R22031	MECHANICS OF SOLIDS	17	56	4
12BJ5A0302	R22032	KINEMATICS OF MACHINERY	21	35	4
12BJ5A0302	R22033	THERMAL ENGINEERING -I	17	15	0
12BJ5A0302	R22034	PRODUCTION TECHNOLOGY	21	37	4
12BJ5A0302	R22035	METALL. & MATER. SCI.	23	6	0
12BJ5A0302	R22036	MACHINE DRAWING	25	59	4
12BJ5A0302	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	25	50	2
12BJ5A0302	R22038	PRODUCTION TECHNOLOGY LAB	24	50	2
12BJ5A0303	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	45	1
12BJ5A0303	R22031	MECHANICS OF SOLIDS	12	28	4
12BJ5A0303	R22032	KINEMATICS OF MACHINERY	2	9	0
12BJ5A0303	R22033	THERMAL ENGINEERING -I	-1	10	0
12BJ5A0303	R22034	PRODUCTION TECHNOLOGY	-1	5	0
12BJ5A0303	R22035	METALL. & MATER. SCI.	-1	0	0
12BJ5A0303	R22036	MACHINE DRAWING	19	39	4
12BJ5A0303	R22037	MECHANICS OF SOLIDS & METALLURGY LAB	18	41	2
12BJ5A0303	R22038	PRODUCTION TECHNOLOGY LAB	22	41	2

Htno	Subcode	Subname	Internal	External	credits
12BJ5A0401	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	46	1
12BJ5A0401	R22021	PULSE & DIGITAL CIRCUITS	24	30	4
12BJ5A0401	R22023	SWITCHING THEORY & LOGIC DESIGN	21	47	4
12BJ5A0401	R22026	CONTROL SYSTEMS	24	45	4
12BJ5A0401	R22041	ANALOG COMMUNICATIONS	25	54	4
12BJ5A0401	R22042	EMWTL	21	40	4
12BJ5A0401	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	61	4
12BJ5A0401	R22044	ELECTRONICS CIRCUITS & PDC LAB	25	50	2
12BJ5A0401	R22045	ANALOG COMMUNICATIONS LAB	25	49	2
12BJ5A0402	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	40	1
12BJ5A0402	R22021	PULSE & DIGITAL CIRCUITS	14	20	0
12BJ5A0402	R22023	SWITCHING THEORY & LOGIC DESIGN	10	42	4
12BJ5A0402	R22026	CONTROL SYSTEMS	13	15	0
12BJ5A0402	R22041	ANALOG COMMUNICATIONS	10	30	4
12BJ5A0402	R22042	EMWTL	9	4	0
12BJ5A0402	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	0	0
12BJ5A0402	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	46	2
12BJ5A0402	R22045	ANALOG COMMUNICATIONS LAB	23	47	2
12BJ5A0403	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	41	1
12BJ5A0403	R22021	PULSE & DIGITAL CIRCUITS	18	26	4
12BJ5A0403	R22023	SWITCHING THEORY & LOGIC DESIGN	16	19	0
12BJ5A0403	R22026	CONTROL SYSTEMS	16	7	0
12BJ5A0403	R22041	ANALOG COMMUNICATIONS	16	26	4
12BJ5A0403	R22042	EMWTL	19	11	0
12BJ5A0403	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	31	4
12BJ5A0403	R22044	ELECTRONICS CIRCUITS & PDC LAB	23	47	2
12BJ5A0403	R22045	ANALOG COMMUNICATIONS LAB	23	47	2
12BJ5A0404	R22019	ENGLISH COMMUNICATION PRACTICE LAB	22	44	1
12BJ5A0404	R22021	PULSE & DIGITAL CIRCUITS	16	12	0
12BJ5A0404	R22023	SWITCHING THEORY & LOGIC DESIGN	15	26	4
12BJ5A0404	R22026	CONTROL SYSTEMS	3	16	0
12BJ5A0404	R22041	ANALOG COMMUNICATIONS	18	36	4
12BJ5A0404	R22042	EMWTL	14	17	0
12BJ5A0404	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	26	4
12BJ5A0404	R22044	ELECTRONICS CIRCUITS & PDC LAB	22	44	2
12BJ5A0404	R22045	ANALOG COMMUNICATIONS LAB	21	45	2
12BJ5A0405	R22019	ENGLISH COMMUNICATION PRACTICE LAB	23	47	1
12BJ5A0405	R22021	PULSE & DIGITAL CIRCUITS	19	0	0
12BJ5A0405	R22023	SWITCHING THEORY & LOGIC DESIGN	10	30	4
12BJ5A0405	R22026	CONTROL SYSTEMS	6	26	0
12BJ5A0405	R22041	ANALOG COMMUNICATIONS	14	26	4
12BJ5A0405	R22042	EMWTL	14	6	0
12BJ5A0405	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	41	4
12BJ5A0405	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	48	2
12BJ5A0405	R22045	ANALOG COMMUNICATIONS LAB	23	47	2
12BJ5A0406	R22019	ENGLISH COMMUNICATION PRACTICE LAB	21	44	1
12BJ5A0406	R22021	PULSE & DIGITAL CIRCUITS	19	41	4
12BJ5A0406	R22023	SWITCHING THEORY & LOGIC DESIGN	15	40	4
12BJ5A0406	R22026	CONTROL SYSTEMS	15	29	4
12BJ5A0406	R22041	ANALOG COMMUNICATIONS	16	36	4
12BJ5A0406	R22042	EMWTL	13	8	0

Htno	Subcode	Subname	Internal	External	credits
12BJ5A0406	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	6	0
12BJ5A0406	R22044	ELECTRONICS CIRCUITS & PDC LAB	24	46	2
12BJ5A0406	R22045	ANALOG COMMUNICATIONS LAB	22	46	2
12BJ5A0501	R22019	ENGLISH COMMUNICATION PRACTICE LAB	-1	0	0
12BJ5A0501	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	-1	0	0
12BJ5A0501	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	-1	0	0
12BJ5A0502	R22019	ENGLISH COMMUNICATION PRACTICE LAB	25	48	1
12BJ5A0502	R22051	SOFTWARE ENGINEERING	23	48	4
12BJ5A0502	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	34	4
12BJ5A0502	R22053	DATA BASE MANAGEMENT SYSTEMS	24	40	4
12BJ5A0502	R22054	COMPUTER ORGANIZATION	22	36	4
12BJ5A0502	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	39	4
12BJ5A0502	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	21	43	4
12BJ5A0502	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	50	2
12BJ5A0502	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	25	49	2
12BJ5A0503	R22019	ENGLISH COMMUNICATION PRACTICE LAB	-1	46	1
12BJ5A0503	R22051	SOFTWARE ENGINEERING	19	42	4
12BJ5A0503	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	7	0
12BJ5A0503	R22053	DATA BASE MANAGEMENT SYSTEMS	16	55	4
12BJ5A0503	R22054	COMPUTER ORGANIZATION	18	-1	0
12BJ5A0503	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	53	4
12BJ5A0503	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	19	35	4
12BJ5A0503	R22057	OBJECT ORIENTED PROGRAMMINGS LAB	25	48	2
12BJ5A0503	R22058	DATA BASE MANAGEMENT SYSTEMS LAB	22	44	2

Note:1)For Recounting/Revaluation do the Online registration and send the total amount through online transfer  
2)Take Seperate DD for the Challenge Valuation

[Last Date for Recounting/Revaluation/Challenge By Revaluation: 04-07-2013]

Date:28-06-2013



Controller of Examinations