



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of I B.Tech [R13] I Semester Regular/Supplementary Examinations Dec-2015

College: VASAVI,TADEPALLIGUDEM:A8

Results Released as per Clearance Certificate[15-Admitted] issued by DAP-JNTUK

Htno	Subcode	Subname	Internal	External	credits
132E1A0143	R13102	MATHEMATICS-I	24	25	3
132E1A0527	R13104	ENGG.CHEMISTRY	16	28	3
13A81A0109	R13110	ENGG.MECHANICS	15	2	0
13A81A0114	R13102	MATHEMATICS-I	18	10	0
13A81A0119	R13104	ENGG.CHEMISTRY	13	0	0
13A81A0119	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	10	36	2
13A81A0124	R13102	MATHEMATICS-I	25	5	0
13A81A0145	R13110	ENGG.MECHANICS	19	15	0
13A81A0147	R13102	MATHEMATICS-I	18	4	0
13A81A0153	R13102	MATHEMATICS-I	17	2	0
13A81A0153	R13104	ENGG.CHEMISTRY	15	4	0
13A81A0201	R13102	MATHEMATICS-I	16	19	0
13A81A0213	R13102	MATHEMATICS-I	24	7	0
13A81A0216	R13102	MATHEMATICS-I	22	33	3
13A81A0220	R13102	MATHEMATICS-I	23	0	0
13A81A0220	R13103	ENGG.PHYSICS	18	-1	0
13A81A0224	R13102	MATHEMATICS-I	21	5	0
13A81A0224	R13107	MATHEMATICS-II(MM)	18	13	0
13A81A0225	R13102	MATHEMATICS-I	23	9	0
13A81A0248	R13102	MATHEMATICS-I	14	0	0
13A81A0248	R13109	ENGG. DRAWING	15	0	0
13A81A0258	R13102	MATHEMATICS-I	18	2	0
13A81A0259	R13102	MATHEMATICS-I	17	0	0
13A81A0301	R13102	MATHEMATICS-I	14	2	0
13A81A0306	R13102	MATHEMATICS-I	18	0	0
13A81A0306	R13110	ENGG.MECHANICS	22	7	0
13A81A0307	R13104	ENGG.CHEMISTRY	14	14	0
13A81A0307	R13105	COMPUTER PROGRAMMING	20	2	0
13A81A0309	R13102	MATHEMATICS-I	14	0	0
13A81A0309	R13110	ENGG.MECHANICS	18	13	0
13A81A0318	R13104	ENGG.CHEMISTRY	18	36	3
13A81A0318	R13110	ENGG.MECHANICS	24	5	0
13A81A0320	R13102	MATHEMATICS-I	12	17	0
13A81A0324	R13102	MATHEMATICS-I	17	0	0
13A81A0325	R13102	MATHEMATICS-I	21	2	0
13A81A0326	R13102	MATHEMATICS-I	19	9	0
13A81A0338	R13110	ENGG.MECHANICS	22	15	0
13A81A0343	R13102	MATHEMATICS-I	12	14	0
13A81A0354	R13102	MATHEMATICS-I	18	0	0
13A81A0359	R13102	MATHEMATICS-I	18	2	0
13A81A0364	R13102	MATHEMATICS-I	22	1	0
13A81A0368	R13102	MATHEMATICS-I	24	13	0
13A81A0374	R13102	MATHEMATICS-I	16	4	0

Htno	Subcode	Subname	Internal	External	credits
13A81A0374	R13110	ENGG.MECHANICS	23	8	0
13A81A0375	R13110	ENGG.MECHANICS	24	32	3
13A81A0389	R13102	MATHEMATICS-I	23	8	0
13A81A0392	R13102	MATHEMATICS-I	19	0	0
13A81A0392	R13104	ENGG.CHEMISTRY	15	1	0
13A81A0392	R13110	ENGG.MECHANICS	21	3	0
13A81A0397	R13110	ENGG.MECHANICS	18	10	0
13A81A03A1	R13101	ENGLISH-I	16	25	3
13A81A03A1	R13102	MATHEMATICS-I	21	4	0
13A81A03A1	R13104	ENGG.CHEMISTRY	9	19	0
13A81A03A6	R13102	MATHEMATICS-I	16	7	0
13A81A03A6	R13104	ENGG.CHEMISTRY	15	3	0
13A81A03A6	R13110	ENGG.MECHANICS	25	7	0
13A81A03A7	R13104	ENGG.CHEMISTRY	16	39	3
13A81A03B3	R13102	MATHEMATICS-I	20	1	0
13A81A03B8	R13102	MATHEMATICS-I	19	3	0
13A81A0401	R13102	MATHEMATICS-I	27	2	0
13A81A0418	R13102	MATHEMATICS-I	16	0	0
13A81A0418	R13103	ENGG.PHYSICS	16	2	0
13A81A0418	R13107	MATHEMATICS-II(MM)	20	26	3
13A81A0418	R13109	ENGG. DRAWING	25	8	0
13A81A0422	R13109	ENGG. DRAWING	27	10	0
13A81A0466	R13102	MATHEMATICS-I	13	1	0
13A81A0484	R13102	MATHEMATICS-I	18	28	3
13A81A0491	R13102	MATHEMATICS-I	21	16	0
13A81A0492	R13102	MATHEMATICS-I	17	11	0
13A81A0492	R13103	ENGG.PHYSICS	19	30	3
13A81A0493	R13102	MATHEMATICS-I	17	3	0
13A81A04B7	R13102	MATHEMATICS-I	20	0	0
13A81A04B7	R13103	ENGG.PHYSICS	16	12	0
13A81A04B7	R13107	MATHEMATICS-II(MM)	13	0	0
13A81A04G0	R13102	MATHEMATICS-I	24	14	0
13A81A04G0	R13103	ENGG.PHYSICS	21	33	3
13A81A0510	R13102	MATHEMATICS-I	29	0	0
13A81A0510	R13110	ENGG.MECHANICS	19	7	0
13A81A0513	R13102	MATHEMATICS-I	27	1	0
13A81A0515	R13102	MATHEMATICS-I	28	0	0
13A81A0519	R13102	MATHEMATICS-I	29	0	0
13A81A0519	R13104	ENGG.CHEMISTRY	18	4	0
13A81A0520	R13102	MATHEMATICS-I	23	0	0
13A81A0520	R13104	ENGG.CHEMISTRY	17	1	0
13A81A0522	R13104	ENGG.CHEMISTRY	15	4	0
13A81A0522	R13110	ENGG.MECHANICS	22	11	0
13A81A0523	R13104	ENGG.CHEMISTRY	20	27	3
13A81A0529	R13102	MATHEMATICS-I	24	5	0
13A81A0529	R13105	COMPUTER PROGRAMMING	15	11	0
13A81A0530	R13102	MATHEMATICS-I	25	1	0
13A81A0530	R13104	ENGG.CHEMISTRY	15	3	0
13A81A0530	R13110	ENGG.MECHANICS	14	2	0
13A81A0533	R13102	MATHEMATICS-I	30	1	0

Htno	Subcode	Subname	Internal	External	credits
13A81A0533	R13110	ENGG.MECHANICS	29	3	0
13A81A0542	R13102	MATHEMATICS-I	26	2	0
13A81A0546	R13102	MATHEMATICS-I	13	0	0
13A81A0564	R13102	MATHEMATICS-I	19	13	0
13A81A0573	R13104	ENGG.CHEMISTRY	17	4	0
13A81A0573	R13110	ENGG.MECHANICS	23	7	0
13A81A0576	R13110	ENGG.MECHANICS	24	19	0
13A81A0577	R13105	COMPUTER PROGRAMMING	22	41	3
13A81A0579	R13102	MATHEMATICS-I	15	1	0
13A81A0580	R13102	MATHEMATICS-I	14	0	0
13A81A0580	R13110	ENGG.MECHANICS	20	9	0
13A81A0585	R13104	ENGG.CHEMISTRY	15	2	0
13A81A0586	R13104	ENGG.CHEMISTRY	9	2	0
13A81A0586	R13110	ENGG.MECHANICS	23	-1	0
13A81A05A5	R13102	MATHEMATICS-I	11	5	0
13A81A05A6	R13102	MATHEMATICS-I	23	5	0
13A81A05B2	R13104	ENGG.CHEMISTRY	16	14	0
13A81A05B5	R13110	ENGG.MECHANICS	26	15	0
13A81A05B6	R13102	MATHEMATICS-I	17	1	0
13A81A05B6	R13104	ENGG.CHEMISTRY	12	8	0
13A81A05B6	R13110	ENGG.MECHANICS	24	18	0
13A81A05C4	R13102	MATHEMATICS-I	18	0	0
13A81A05C8	R13102	MATHEMATICS-I	20	6	0
13A81A05D1	R13102	MATHEMATICS-I	16	2	0
13A81A05D3	R13110	ENGG.MECHANICS	21	12	0
13A81A05D8	R13110	ENGG.MECHANICS	18	3	0
13A81A05E8	R13104	ENGG.CHEMISTRY	16	0	0
13A81A05E8	R13105	COMPUTER PROGRAMMING	20	15	0
13A81A05E8	R13110	ENGG.MECHANICS	19	7	0
13A81A05F3	R13102	MATHEMATICS-I	19	0	0
13A81A05F3	R13110	ENGG.MECHANICS	21	15	0
13A81A05G8	R13102	MATHEMATICS-I	14	3	0
13A81A05G8	R13104	ENGG.CHEMISTRY	9	11	0
13A81A05G9	R13104	ENGG.CHEMISTRY	12	10	0
13A81A05G9	R13105	COMPUTER PROGRAMMING	18	14	0
13A81A05H0	R13102	MATHEMATICS-I	12	0	0
13A81A05H0	R13104	ENGG.CHEMISTRY	10	1	0
13A81A05H0	R13110	ENGG.MECHANICS	19	0	0
13A81A05H1	R13110	ENGG.MECHANICS	21	4	0
14A81A0113	R13104	ENGG.CHEMISTRY	13	2	0
14A81A0136	R13105	COMPUTER PROGRAMMING	18	25	3
14A81A0137	R13105	COMPUTER PROGRAMMING	17	11	0
14A81A0153	R13102	MATHEMATICS-I	14	0	0
14A81A0226	R13103	ENGG.PHYSICS	19	9	0
14A81A0244	R13103	ENGG.PHYSICS	17	2	0
14A81A0304	R13105	COMPUTER PROGRAMMING	16	13	0
14A81A0310	R13101	ENGLISH-I	23	56	3
14A81A0310	R13102	MATHEMATICS-I	18	29	3
14A81A0310	R13104	ENGG.CHEMISTRY	20	12	0
14A81A0310	R13105	COMPUTER PROGRAMMING	12	34	3

Htno	Subcode	Subname	Internal	External	credits
14A81A0310	R13106	ENVIRONMENTAL STUDIES	28	37	3
14A81A0310	R13110	ENGG.MECHANICS	20	24	3
14A81A0310	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	39	2
14A81A0310	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
14A81A0310	R13116	C.PROGRAMMING LAB	25	38	2
14A81A0311	R13102	MATHEMATICS-I	15	8	0
14A81A0311	R13105	COMPUTER PROGRAMMING	15	29	3
14A81A0311	R13110	ENGG.MECHANICS	17	5	0
14A81A0319	R13104	ENGG.CHEMISTRY	11	2	0
14A81A0319	R13105	COMPUTER PROGRAMMING	9	0	0
14A81A0319	R13110	ENGG.MECHANICS	20	1	0
14A81A0332	R13102	MATHEMATICS-I	20	0	0
14A81A0334	R13101	ENGLISH-I	26	60	3
14A81A0334	R13102	MATHEMATICS-I	20	24	3
14A81A0334	R13104	ENGG.CHEMISTRY	23	35	3
14A81A0334	R13105	COMPUTER PROGRAMMING	24	37	3
14A81A0334	R13106	ENVIRONMENTAL STUDIES	30	38	3
14A81A0334	R13110	ENGG.MECHANICS	26	49	3
14A81A0334	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
14A81A0334	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
14A81A0334	R13116	C.PROGRAMMING LAB	18	40	2
14A81A0338	R13102	MATHEMATICS-I	23	5	0
14A81A0338	R13105	COMPUTER PROGRAMMING	13	9	0
14A81A0339	R13105	COMPUTER PROGRAMMING	16	31	3
14A81A0340	R13104	ENGG.CHEMISTRY	15	25	3
14A81A0340	R13105	COMPUTER PROGRAMMING	16	10	0
14A81A0343	R13102	MATHEMATICS-I	18	2	0
14A81A0343	R13110	ENGG.MECHANICS	17	4	0
14A81A0346	R13104	ENGG.CHEMISTRY	17	10	0
14A81A0346	R13105	COMPUTER PROGRAMMING	18	6	0
14A81A0365	R13105	COMPUTER PROGRAMMING	19	3	0
14A81A0365	R13106	ENVIRONMENTAL STUDIES	15	27	3
14A81A0366	R13102	MATHEMATICS-I	15	0	0
14A81A0366	R13105	COMPUTER PROGRAMMING	18	3	0
14A81A0382	R13104	ENGG.CHEMISTRY	16	11	0
14A81A0382	R13110	ENGG.MECHANICS	15	29	3
14A81A0466	R13109	ENGG. DRAWING	27	24	3
14A81A0478	R13109	ENGG. DRAWING	23	0	0
14A81A0494	R13102	MATHEMATICS-I	13	8	0
14A81A04F9	R13102	MATHEMATICS-I	14	0	0
14A81A04F9	R13109	ENGG. DRAWING	23	2	0
14A81A0502	R13102	MATHEMATICS-I	21	1	0
14A81A0504	R13110	ENGG.MECHANICS	12	1	0
14A81A0505	R13102	MATHEMATICS-I	23	0	0
14A81A0505	R13105	COMPUTER PROGRAMMING	15	25	3
14A81A0508	R13105	COMPUTER PROGRAMMING	17	35	3
14A81A0509	R13105	COMPUTER PROGRAMMING	15	35	3
14A81A0522	R13102	MATHEMATICS-I	10	-1	0
14A81A0522	R13104	ENGG.CHEMISTRY	7	-1	0
14A81A0522	R13105	COMPUTER PROGRAMMING	11	-1	0

Htno	Subcode	Subname	Internal	External	credits
14A81A0522	R13110	ENGG.MECHANICS	5	-1	0
14A81A0522	R13116	C.PROGRAMMING LAB	16	-1	0
14A81A0527	R13104	ENGG.CHEMISTRY	12	16	0
14A81A0527	R13110	ENGG.MECHANICS	11	6	0
14A81A0537	R13102	MATHEMATICS-I	18	4	0
14A81A0537	R13104	ENGG.CHEMISTRY	15	11	0
14A81A0537	R13110	ENGG.MECHANICS	9	11	0
14A81A0541	R13110	ENGG.MECHANICS	18	44	3
14A81A0542	R13104	ENGG.CHEMISTRY	12	3	0
14A81A0542	R13110	ENGG.MECHANICS	8	10	0
14A81A0543	R13102	MATHEMATICS-I	17	0	0
14A81A0543	R13105	COMPUTER PROGRAMMING	13	-1	0
14A81A0543	R13106	ENVIRONMENTAL STUDIES	4	-1	0
14A81A0586	R13102	MATHEMATICS-I	20	9	0
14A81A0587	R13110	ENGG.MECHANICS	11	2	0
14A81A05D8	R13102	MATHEMATICS-I	11	-1	0
14A81A05D8	R13104	ENGG.CHEMISTRY	14	-1	0
14A81A05D8	R13105	COMPUTER PROGRAMMING	9	-1	0
14A81A05D8	R13110	ENGG.MECHANICS	5	-1	0
14A81A05F4	R13104	ENGG.CHEMISTRY	19	37	3
14A81A05G6	R13102	MATHEMATICS-I	9	4	0
14A81A05G6	R13110	ENGG.MECHANICS	21	27	3
15A81A0101	R13101	ENGLISH-I	23	47	3
15A81A0101	R13102	MATHEMATICS-I	22	50	3
15A81A0101	R13104	ENGG.CHEMISTRY	20	42	3
15A81A0101	R13105	COMPUTER PROGRAMMING	24	10	0
15A81A0101	R13106	ENVIRONMENTAL STUDIES	26	47	3
15A81A0101	R13110	ENGG.MECHANICS	28	49	3
15A81A0101	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A0101	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
15A81A0101	R13116	C.PROGRAMMING LAB	22	38	2
15A81A0102	R13101	ENGLISH-I	20	40	3
15A81A0102	R13102	MATHEMATICS-I	16	2	0
15A81A0102	R13104	ENGG.CHEMISTRY	10	30	3
15A81A0102	R13105	COMPUTER PROGRAMMING	20	9	0
15A81A0102	R13106	ENVIRONMENTAL STUDIES	25	16	0
15A81A0102	R13110	ENGG.MECHANICS	19	4	0
15A81A0102	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
15A81A0102	R13115	ENGG.CHEMISTRY LABORATORY	13	33	2
15A81A0102	R13116	C.PROGRAMMING LAB	22	28	2
15A81A0103	R13101	ENGLISH-I	23	34	3
15A81A0103	R13102	MATHEMATICS-I	20	24	3
15A81A0103	R13104	ENGG.CHEMISTRY	15	29	3
15A81A0103	R13105	COMPUTER PROGRAMMING	22	12	0
15A81A0103	R13106	ENVIRONMENTAL STUDIES	28	55	3
15A81A0103	R13110	ENGG.MECHANICS	24	24	3
15A81A0103	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A0103	R13115	ENGG.CHEMISTRY LABORATORY	18	31	2
15A81A0103	R13116	C.PROGRAMMING LAB	24	39	2
15A81A0104	R13101	ENGLISH-I	23	41	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0104	R13102	MATHEMATICS-I	15	31	3
15A81A0104	R13104	ENGG.CHEMISTRY	14	39	3
15A81A0104	R13105	COMPUTER PROGRAMMING	20	8	0
15A81A0104	R13106	ENVIRONMENTAL STUDIES	27	41	3
15A81A0104	R13110	ENGG.MECHANICS	19	41	3
15A81A0104	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	39	2
15A81A0104	R13115	ENGG.CHEMISTRY LABORATORY	14	22	2
15A81A0104	R13116	C.PROGRAMMING LAB	21	22	2
15A81A0105	R13101	ENGLISH-I	20	40	3
15A81A0105	R13102	MATHEMATICS-I	22	32	3
15A81A0105	R13104	ENGG.CHEMISTRY	17	4	0
15A81A0105	R13105	COMPUTER PROGRAMMING	18	8	0
15A81A0105	R13106	ENVIRONMENTAL STUDIES	29	42	3
15A81A0105	R13110	ENGG.MECHANICS	18	54	3
15A81A0105	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0105	R13115	ENGG.CHEMISTRY LABORATORY	15	27	2
15A81A0105	R13116	C.PROGRAMMING LAB	22	41	2
15A81A0106	R13101	ENGLISH-I	23	51	3
15A81A0106	R13102	MATHEMATICS-I	23	29	3
15A81A0106	R13104	ENGG.CHEMISTRY	16	24	3
15A81A0106	R13105	COMPUTER PROGRAMMING	23	29	3
15A81A0106	R13106	ENVIRONMENTAL STUDIES	28	32	3
15A81A0106	R13110	ENGG.MECHANICS	24	24	3
15A81A0106	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A0106	R13115	ENGG.CHEMISTRY LABORATORY	16	20	2
15A81A0106	R13116	C.PROGRAMMING LAB	24	47	2
15A81A0107	R13101	ENGLISH-I	20	39	3
15A81A0107	R13102	MATHEMATICS-I	27	61	3
15A81A0107	R13104	ENGG.CHEMISTRY	24	39	3
15A81A0107	R13105	COMPUTER PROGRAMMING	26	39	3
15A81A0107	R13106	ENVIRONMENTAL STUDIES	30	54	3
15A81A0107	R13110	ENGG.MECHANICS	24	35	3
15A81A0107	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0107	R13115	ENGG.CHEMISTRY LABORATORY	22	37	2
15A81A0107	R13116	C.PROGRAMMING LAB	25	49	2
15A81A0108	R13101	ENGLISH-I	22	26	3
15A81A0108	R13102	MATHEMATICS-I	16	4	0
15A81A0108	R13104	ENGG.CHEMISTRY	7	14	0
15A81A0108	R13105	COMPUTER PROGRAMMING	16	11	0
15A81A0108	R13106	ENVIRONMENTAL STUDIES	24	25	3
15A81A0108	R13110	ENGG.MECHANICS	23	0	0
15A81A0108	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
15A81A0108	R13115	ENGG.CHEMISTRY LABORATORY	13	11	0
15A81A0108	R13116	C.PROGRAMMING LAB	22	35	2
15A81A0109	R13101	ENGLISH-I	19	37	3
15A81A0109	R13102	MATHEMATICS-I	21	37	3
15A81A0109	R13104	ENGG.CHEMISTRY	11	1	0
15A81A0109	R13105	COMPUTER PROGRAMMING	20	5	0
15A81A0109	R13106	ENVIRONMENTAL STUDIES	25	28	3
15A81A0109	R13110	ENGG.MECHANICS	20	24	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0109	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A0109	R13115	ENGG.CHEMISTRY LABORATORY	20	28	2
15A81A0109	R13116	C.PROGRAMMING LAB	22	36	2
15A81A0110	R13101	ENGLISH-I	20	38	3
15A81A0110	R13102	MATHEMATICS-I	19	24	3
15A81A0110	R13104	ENGG.CHEMISTRY	11	4	0
15A81A0110	R13105	COMPUTER PROGRAMMING	19	5	0
15A81A0110	R13106	ENVIRONMENTAL STUDIES	28	33	3
15A81A0110	R13110	ENGG.MECHANICS	19	6	0
15A81A0110	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2
15A81A0110	R13115	ENGG.CHEMISTRY LABORATORY	13	26	2
15A81A0110	R13116	C.PROGRAMMING LAB	20	30	2
15A81A0111	R13101	ENGLISH-I	24	35	3
15A81A0111	R13102	MATHEMATICS-I	22	31	3
15A81A0111	R13104	ENGG.CHEMISTRY	20	29	3
15A81A0111	R13105	COMPUTER PROGRAMMING	24	24	3
15A81A0111	R13106	ENVIRONMENTAL STUDIES	29	53	3
15A81A0111	R13110	ENGG.MECHANICS	22	24	3
15A81A0111	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
15A81A0111	R13115	ENGG.CHEMISTRY LABORATORY	22	48	2
15A81A0111	R13116	C.PROGRAMMING LAB	22	43	2
15A81A0112	R13101	ENGLISH-I	24	40	3
15A81A0112	R13102	MATHEMATICS-I	15	29	3
15A81A0112	R13104	ENGG.CHEMISTRY	14	28	3
15A81A0112	R13105	COMPUTER PROGRAMMING	19	12	0
15A81A0112	R13106	ENVIRONMENTAL STUDIES	26	39	3
15A81A0112	R13110	ENGG.MECHANICS	17	10	0
15A81A0112	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
15A81A0112	R13115	ENGG.CHEMISTRY LABORATORY	15	20	2
15A81A0112	R13116	C.PROGRAMMING LAB	22	32	2
15A81A0113	R13101	ENGLISH-I	17	31	3
15A81A0113	R13102	MATHEMATICS-I	16	28	3
15A81A0113	R13104	ENGG.CHEMISTRY	14	0	0
15A81A0113	R13105	COMPUTER PROGRAMMING	15	4	0
15A81A0113	R13106	ENVIRONMENTAL STUDIES	23	30	3
15A81A0113	R13110	ENGG.MECHANICS	15	8	0
15A81A0113	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A0113	R13115	ENGG.CHEMISTRY LABORATORY	13	21	2
15A81A0113	R13116	C.PROGRAMMING LAB	23	30	2
15A81A0114	R13101	ENGLISH-I	24	58	3
15A81A0114	R13102	MATHEMATICS-I	23	34	3
15A81A0114	R13104	ENGG.CHEMISTRY	19	53	3
15A81A0114	R13105	COMPUTER PROGRAMMING	18	29	3
15A81A0114	R13106	ENVIRONMENTAL STUDIES	28	35	3
15A81A0114	R13110	ENGG.MECHANICS	21	57	3
15A81A0114	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
15A81A0114	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A0114	R13116	C.PROGRAMMING LAB	22	38	2
15A81A0115	R13101	ENGLISH-I	24	30	3
15A81A0115	R13102	MATHEMATICS-I	26	40	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0115	R13104	ENGG.CHEMISTRY	18	30	3
15A81A0115	R13105	COMPUTER PROGRAMMING	17	7	0
15A81A0115	R13106	ENVIRONMENTAL STUDIES	27	52	3
15A81A0115	R13110	ENGG.MECHANICS	25	29	3
15A81A0115	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
15A81A0115	R13115	ENGG.CHEMISTRY LABORATORY	25	49	2
15A81A0115	R13116	C.PROGRAMMING LAB	22	38	2
15A81A0116	R13101	ENGLISH-I	25	47	3
15A81A0116	R13102	MATHEMATICS-I	23	35	3
15A81A0116	R13104	ENGG.CHEMISTRY	15	43	3
15A81A0116	R13105	COMPUTER PROGRAMMING	20	37	3
15A81A0116	R13106	ENVIRONMENTAL STUDIES	28	47	3
15A81A0116	R13110	ENGG.MECHANICS	27	36	3
15A81A0116	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0116	R13115	ENGG.CHEMISTRY LABORATORY	13	31	2
15A81A0116	R13116	C.PROGRAMMING LAB	24	47	2
15A81A0117	R13101	ENGLISH-I	17	33	3
15A81A0117	R13102	MATHEMATICS-I	19	7	0
15A81A0117	R13104	ENGG.CHEMISTRY	10	2	0
15A81A0117	R13105	COMPUTER PROGRAMMING	18	6	0
15A81A0117	R13106	ENVIRONMENTAL STUDIES	25	30	3
15A81A0117	R13110	ENGG.MECHANICS	15	8	0
15A81A0117	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	33	2
15A81A0117	R13115	ENGG.CHEMISTRY LABORATORY	16	24	2
15A81A0117	R13116	C.PROGRAMMING LAB	21	38	2
15A81A0118	R13101	ENGLISH-I	24	57	3
15A81A0118	R13102	MATHEMATICS-I	23	37	3
15A81A0118	R13104	ENGG.CHEMISTRY	20	45	3
15A81A0118	R13105	COMPUTER PROGRAMMING	23	34	3
15A81A0118	R13106	ENVIRONMENTAL STUDIES	28	38	3
15A81A0118	R13110	ENGG.MECHANICS	22	37	3
15A81A0118	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
15A81A0118	R13115	ENGG.CHEMISTRY LABORATORY	21	39	2
15A81A0118	R13116	C.PROGRAMMING LAB	24	39	2
15A81A0119	R13101	ENGLISH-I	22	32	3
15A81A0119	R13102	MATHEMATICS-I	22	24	3
15A81A0119	R13104	ENGG.CHEMISTRY	16	24	3
15A81A0119	R13105	COMPUTER PROGRAMMING	22	24	3
15A81A0119	R13106	ENVIRONMENTAL STUDIES	24	36	3
15A81A0119	R13110	ENGG.MECHANICS	19	39	3
15A81A0119	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	32	2
15A81A0119	R13115	ENGG.CHEMISTRY LABORATORY	13	41	2
15A81A0119	R13116	C.PROGRAMMING LAB	23	34	2
15A81A0120	R13101	ENGLISH-I	23	36	3
15A81A0120	R13102	MATHEMATICS-I	15	4	0
15A81A0120	R13104	ENGG.CHEMISTRY	11	29	3
15A81A0120	R13105	COMPUTER PROGRAMMING	18	2	0
15A81A0120	R13106	ENVIRONMENTAL STUDIES	23	36	3
15A81A0120	R13110	ENGG.MECHANICS	15	2	0
15A81A0120	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0120	R13115	ENGG.CHEMISTRY LABORATORY	13	23	2
15A81A0120	R13116	C.PROGRAMMING LAB	22	24	2
15A81A0121	R13101	ENGLISH-I	23	38	3
15A81A0121	R13102	MATHEMATICS-I	21	3	0
15A81A0121	R13104	ENGG.CHEMISTRY	10	1	0
15A81A0121	R13105	COMPUTER PROGRAMMING	21	8	0
15A81A0121	R13106	ENVIRONMENTAL STUDIES	20	37	3
15A81A0121	R13110	ENGG.MECHANICS	15	3	0
15A81A0121	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
15A81A0121	R13115	ENGG.CHEMISTRY LABORATORY	22	37	2
15A81A0121	R13116	C.PROGRAMMING LAB	24	29	2
15A81A0122	R13101	ENGLISH-I	19	42	3
15A81A0122	R13102	MATHEMATICS-I	23	31	3
15A81A0122	R13104	ENGG.CHEMISTRY	14	44	3
15A81A0122	R13105	COMPUTER PROGRAMMING	22	29	3
15A81A0122	R13106	ENVIRONMENTAL STUDIES	26	27	3
15A81A0122	R13110	ENGG.MECHANICS	22	10	0
15A81A0122	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	37	2
15A81A0122	R13115	ENGG.CHEMISTRY LABORATORY	15	31	2
15A81A0122	R13116	C.PROGRAMMING LAB	24	42	2
15A81A0123	R13101	ENGLISH-I	24	38	3
15A81A0123	R13102	MATHEMATICS-I	21	34	3
15A81A0123	R13104	ENGG.CHEMISTRY	17	33	3
15A81A0123	R13105	COMPUTER PROGRAMMING	18	24	3
15A81A0123	R13106	ENVIRONMENTAL STUDIES	27	57	3
15A81A0123	R13110	ENGG.MECHANICS	21	59	3
15A81A0123	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A0123	R13115	ENGG.CHEMISTRY LABORATORY	17	47	2
15A81A0123	R13116	C.PROGRAMMING LAB	22	43	2
15A81A0124	R13101	ENGLISH-I	20	31	3
15A81A0124	R13102	MATHEMATICS-I	22	11	0
15A81A0124	R13104	ENGG.CHEMISTRY	12	12	0
15A81A0124	R13105	COMPUTER PROGRAMMING	16	24	3
15A81A0124	R13106	ENVIRONMENTAL STUDIES	25	33	3
15A81A0124	R13110	ENGG.MECHANICS	20	9	0
15A81A0124	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	45	2
15A81A0124	R13115	ENGG.CHEMISTRY LABORATORY	13	19	2
15A81A0124	R13116	C.PROGRAMMING LAB	24	24	2
15A81A0125	R13101	ENGLISH-I	17	6	0
15A81A0125	R13102	MATHEMATICS-I	19	3	0
15A81A0125	R13104	ENGG.CHEMISTRY	7	0	0
15A81A0125	R13105	COMPUTER PROGRAMMING	16	12	0
15A81A0125	R13106	ENVIRONMENTAL STUDIES	21	12	0
15A81A0125	R13110	ENGG.MECHANICS	15	8	0
15A81A0125	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	14	34	2
15A81A0125	R13115	ENGG.CHEMISTRY LABORATORY	13	19	2
15A81A0125	R13116	C.PROGRAMMING LAB	20	28	2
15A81A0126	R13101	ENGLISH-I	18	38	3
15A81A0126	R13102	MATHEMATICS-I	19	11	0
15A81A0126	R13104	ENGG.CHEMISTRY	9	12	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0126	R13105	COMPUTER PROGRAMMING	20	5	0
15A81A0126	R13106	ENVIRONMENTAL STUDIES	24	24	3
15A81A0126	R13110	ENGG.MECHANICS	16	24	3
15A81A0126	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
15A81A0126	R13115	ENGG.CHEMISTRY LABORATORY	20	35	2
15A81A0126	R13116	C.PROGRAMMING LAB	23	44	2
15A81A0127	R13101	ENGLISH-I	25	37	3
15A81A0127	R13102	MATHEMATICS-I	25	70	3
15A81A0127	R13104	ENGG.CHEMISTRY	20	36	3
15A81A0127	R13105	COMPUTER PROGRAMMING	26	40	3
15A81A0127	R13106	ENVIRONMENTAL STUDIES	28	58	3
15A81A0127	R13110	ENGG.MECHANICS	26	60	3
15A81A0127	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	48	2
15A81A0127	R13115	ENGG.CHEMISTRY LABORATORY	23	36	2
15A81A0127	R13116	C.PROGRAMMING LAB	25	49	2
15A81A0128	R13101	ENGLISH-I	23	36	3
15A81A0128	R13102	MATHEMATICS-I	24	38	3
15A81A0128	R13104	ENGG.CHEMISTRY	19	36	3
15A81A0128	R13105	COMPUTER PROGRAMMING	21	31	3
15A81A0128	R13106	ENVIRONMENTAL STUDIES	27	49	3
15A81A0128	R13110	ENGG.MECHANICS	24	33	3
15A81A0128	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A0128	R13115	ENGG.CHEMISTRY LABORATORY	16	42	2
15A81A0128	R13116	C.PROGRAMMING LAB	24	41	2
15A81A0129	R13101	ENGLISH-I	21	47	3
15A81A0129	R13102	MATHEMATICS-I	20	11	0
15A81A0129	R13104	ENGG.CHEMISTRY	14	13	0
15A81A0129	R13105	COMPUTER PROGRAMMING	18	24	3
15A81A0129	R13106	ENVIRONMENTAL STUDIES	27	41	3
15A81A0129	R13110	ENGG.MECHANICS	18	33	3
15A81A0129	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A0129	R13115	ENGG.CHEMISTRY LABORATORY	13	19	2
15A81A0129	R13116	C.PROGRAMMING LAB	22	32	2
15A81A0130	R13101	ENGLISH-I	25	47	3
15A81A0130	R13102	MATHEMATICS-I	24	26	3
15A81A0130	R13104	ENGG.CHEMISTRY	19	44	3
15A81A0130	R13105	COMPUTER PROGRAMMING	23	10	0
15A81A0130	R13106	ENVIRONMENTAL STUDIES	26	29	3
15A81A0130	R13110	ENGG.MECHANICS	24	8	0
15A81A0130	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	43	2
15A81A0130	R13115	ENGG.CHEMISTRY LABORATORY	21	34	2
15A81A0130	R13116	C.PROGRAMMING LAB	23	45	2
15A81A0131	R13101	ENGLISH-I	23	49	3
15A81A0131	R13102	MATHEMATICS-I	25	70	3
15A81A0131	R13104	ENGG.CHEMISTRY	21	43	3
15A81A0131	R13105	COMPUTER PROGRAMMING	20	46	3
15A81A0131	R13106	ENVIRONMENTAL STUDIES	27	53	3
15A81A0131	R13110	ENGG.MECHANICS	29	60	3
15A81A0131	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	41	2
15A81A0131	R13115	ENGG.CHEMISTRY LABORATORY	22	49	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0131	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0132	R13101	ENGLISH-I	25	49	3
15A81A0132	R13102	MATHEMATICS-I	25	54	3
15A81A0132	R13104	ENGG.CHEMISTRY	23	53	3
15A81A0132	R13105	COMPUTER PROGRAMMING	24	41	3
15A81A0132	R13106	ENVIRONMENTAL STUDIES	27	68	3
15A81A0132	R13110	ENGG.MECHANICS	29	52	3
15A81A0132	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	49	2
15A81A0132	R13115	ENGG.CHEMISTRY LABORATORY	23	50	2
15A81A0132	R13116	C.PROGRAMMING LAB	25	49	2
15A81A0133	R13101	ENGLISH-I	20	39	3
15A81A0133	R13102	MATHEMATICS-I	17	30	3
15A81A0133	R13104	ENGG.CHEMISTRY	11	4	0
15A81A0133	R13105	COMPUTER PROGRAMMING	19	28	3
15A81A0133	R13106	ENVIRONMENTAL STUDIES	26	33	3
15A81A0133	R13110	ENGG.MECHANICS	25	33	3
15A81A0133	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
15A81A0133	R13115	ENGG.CHEMISTRY LABORATORY	17	26	2
15A81A0133	R13116	C.PROGRAMMING LAB	21	37	2
15A81A0134	R13101	ENGLISH-I	26	53	3
15A81A0134	R13102	MATHEMATICS-I	26	46	3
15A81A0134	R13104	ENGG.CHEMISTRY	20	70	3
15A81A0134	R13105	COMPUTER PROGRAMMING	25	52	3
15A81A0134	R13106	ENVIRONMENTAL STUDIES	30	39	3
15A81A0134	R13110	ENGG.MECHANICS	23	32	3
15A81A0134	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A0134	R13115	ENGG.CHEMISTRY LABORATORY	18	24	2
15A81A0134	R13116	C.PROGRAMMING LAB	23	48	2
15A81A0135	R13101	ENGLISH-I	20	34	3
15A81A0135	R13102	MATHEMATICS-I	20	32	3
15A81A0135	R13104	ENGG.CHEMISTRY	13	10	0
15A81A0135	R13105	COMPUTER PROGRAMMING	19	24	3
15A81A0135	R13106	ENVIRONMENTAL STUDIES	26	38	3
15A81A0135	R13110	ENGG.MECHANICS	17	47	3
15A81A0135	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	36	2
15A81A0135	R13115	ENGG.CHEMISTRY LABORATORY	17	19	2
15A81A0135	R13116	C.PROGRAMMING LAB	23	33	2
15A81A0136	R13101	ENGLISH-I	16	34	3
15A81A0136	R13102	MATHEMATICS-I	17	4	0
15A81A0136	R13104	ENGG.CHEMISTRY	12	28	3
15A81A0136	R13105	COMPUTER PROGRAMMING	17	9	0
15A81A0136	R13106	ENVIRONMENTAL STUDIES	21	30	3
15A81A0136	R13110	ENGG.MECHANICS	15	25	3
15A81A0136	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	37	2
15A81A0136	R13115	ENGG.CHEMISTRY LABORATORY	15	23	2
15A81A0136	R13116	C.PROGRAMMING LAB	19	24	2
15A81A0137	R13101	ENGLISH-I	13	27	3
15A81A0137	R13102	MATHEMATICS-I	18	24	3
15A81A0137	R13104	ENGG.CHEMISTRY	6	3	0
15A81A0137	R13105	COMPUTER PROGRAMMING	16	10	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0137	R13106	ENVIRONMENTAL STUDIES	18	29	3
15A81A0137	R13110	ENGG.MECHANICS	10	4	0
15A81A0137	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	36	2
15A81A0137	R13115	ENGG.CHEMISTRY LABORATORY	13	20	2
15A81A0137	R13116	C.PROGRAMMING LAB	21	20	2
15A81A0138	R13101	ENGLISH-I	24	58	3
15A81A0138	R13102	MATHEMATICS-I	23	44	3
15A81A0138	R13104	ENGG.CHEMISTRY	16	39	3
15A81A0138	R13105	COMPUTER PROGRAMMING	17	29	3
15A81A0138	R13106	ENVIRONMENTAL STUDIES	26	39	3
15A81A0138	R13110	ENGG.MECHANICS	18	36	3
15A81A0138	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A0138	R13115	ENGG.CHEMISTRY LABORATORY	19	38	2
15A81A0138	R13116	C.PROGRAMMING LAB	24	37	2
15A81A0139	R13101	ENGLISH-I	18	28	3
15A81A0139	R13102	MATHEMATICS-I	16	24	3
15A81A0139	R13104	ENGG.CHEMISTRY	13	13	0
15A81A0139	R13105	COMPUTER PROGRAMMING	19	5	0
15A81A0139	R13106	ENVIRONMENTAL STUDIES	23	44	3
15A81A0139	R13110	ENGG.MECHANICS	16	6	0
15A81A0139	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	39	2
15A81A0139	R13115	ENGG.CHEMISTRY LABORATORY	14	26	2
15A81A0139	R13116	C.PROGRAMMING LAB	21	27	2
15A81A0140	R13101	ENGLISH-I	27	47	3
15A81A0140	R13102	MATHEMATICS-I	25	53	3
15A81A0140	R13104	ENGG.CHEMISTRY	21	56	3
15A81A0140	R13105	COMPUTER PROGRAMMING	22	43	3
15A81A0140	R13106	ENVIRONMENTAL STUDIES	29	55	3
15A81A0140	R13110	ENGG.MECHANICS	24	44	3
15A81A0140	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
15A81A0140	R13115	ENGG.CHEMISTRY LABORATORY	18	36	2
15A81A0140	R13116	C.PROGRAMMING LAB	22	38	2
15A81A0141	R13101	ENGLISH-I	25	49	3
15A81A0141	R13102	MATHEMATICS-I	25	47	3
15A81A0141	R13104	ENGG.CHEMISTRY	21	51	3
15A81A0141	R13105	COMPUTER PROGRAMMING	23	29	3
15A81A0141	R13106	ENVIRONMENTAL STUDIES	29	45	3
15A81A0141	R13110	ENGG.MECHANICS	28	54	3
15A81A0141	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	46	2
15A81A0141	R13115	ENGG.CHEMISTRY LABORATORY	20	43	2
15A81A0141	R13116	C.PROGRAMMING LAB	24	42	2
15A81A0142	R13101	ENGLISH-I	18	50	3
15A81A0142	R13102	MATHEMATICS-I	18	2	0
15A81A0142	R13104	ENGG.CHEMISTRY	13	0	0
15A81A0142	R13105	COMPUTER PROGRAMMING	21	7	0
15A81A0142	R13106	ENVIRONMENTAL STUDIES	15	35	3
15A81A0142	R13110	ENGG.MECHANICS	23	4	0
15A81A0142	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	43	2
15A81A0142	R13115	ENGG.CHEMISTRY LABORATORY	18	38	2
15A81A0142	R13116	C.PROGRAMMING LAB	22	39	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0143	R13101	ENGLISH-I	22	54	3
15A81A0143	R13102	MATHEMATICS-I	24	37	3
15A81A0143	R13104	ENGG.CHEMISTRY	18	40	3
15A81A0143	R13105	COMPUTER PROGRAMMING	21	43	3
15A81A0143	R13106	ENVIRONMENTAL STUDIES	27	54	3
15A81A0143	R13110	ENGG.MECHANICS	20	57	3
15A81A0143	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0143	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
15A81A0143	R13116	C.PROGRAMMING LAB	22	28	2
15A81A0144	R13101	ENGLISH-I	25	40	3
15A81A0144	R13102	MATHEMATICS-I	18	30	3
15A81A0144	R13104	ENGG.CHEMISTRY	12	45	3
15A81A0144	R13105	COMPUTER PROGRAMMING	19	41	3
15A81A0144	R13106	ENVIRONMENTAL STUDIES	28	39	3
15A81A0144	R13110	ENGG.MECHANICS	22	46	3
15A81A0144	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A0144	R13115	ENGG.CHEMISTRY LABORATORY	14	20	2
15A81A0144	R13116	C.PROGRAMMING LAB	22	31	2
15A81A0145	R13101	ENGLISH-I	14	28	3
15A81A0145	R13102	MATHEMATICS-I	18	5	0
15A81A0145	R13104	ENGG.CHEMISTRY	8	1	0
15A81A0145	R13105	COMPUTER PROGRAMMING	21	2	0
15A81A0145	R13106	ENVIRONMENTAL STUDIES	22	33	3
15A81A0145	R13110	ENGG.MECHANICS	14	15	0
15A81A0145	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	30	2
15A81A0145	R13115	ENGG.CHEMISTRY LABORATORY	16	19	2
15A81A0145	R13116	C.PROGRAMMING LAB	22	22	2
15A81A0146	R13101	ENGLISH-I	21	41	3
15A81A0146	R13102	MATHEMATICS-I	19	9	0
15A81A0146	R13104	ENGG.CHEMISTRY	10	11	0
15A81A0146	R13105	COMPUTER PROGRAMMING	19	5	0
15A81A0146	R13106	ENVIRONMENTAL STUDIES	27	30	3
15A81A0146	R13110	ENGG.MECHANICS	21	6	0
15A81A0146	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	45	2
15A81A0146	R13115	ENGG.CHEMISTRY LABORATORY	19	25	2
15A81A0146	R13116	C.PROGRAMMING LAB	18	22	2
15A81A0147	R13101	ENGLISH-I	21	40	3
15A81A0147	R13102	MATHEMATICS-I	22	9	0
15A81A0147	R13104	ENGG.CHEMISTRY	11	14	0
15A81A0147	R13105	COMPUTER PROGRAMMING	18	28	3
15A81A0147	R13106	ENVIRONMENTAL STUDIES	27	45	3
15A81A0147	R13110	ENGG.MECHANICS	20	24	3
15A81A0147	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A0147	R13115	ENGG.CHEMISTRY LABORATORY	17	28	2
15A81A0147	R13116	C.PROGRAMMING LAB	23	40	2
15A81A0148	R13101	ENGLISH-I	19	32	3
15A81A0148	R13102	MATHEMATICS-I	23	36	3
15A81A0148	R13104	ENGG.CHEMISTRY	14	26	3
15A81A0148	R13105	COMPUTER PROGRAMMING	19	30	3
15A81A0148	R13106	ENVIRONMENTAL STUDIES	24	48	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0148	R13110	ENGG.MECHANICS	18	25	3
15A81A0148	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	36	2
15A81A0148	R13115	ENGG.CHEMISTRY LABORATORY	17	27	2
15A81A0148	R13116	C.PROGRAMMING LAB	21	29	2
15A81A0149	R13101	ENGLISH-I	23	50	3
15A81A0149	R13102	MATHEMATICS-I	25	53	3
15A81A0149	R13104	ENGG.CHEMISTRY	21	44	3
15A81A0149	R13105	COMPUTER PROGRAMMING	23	33	3
15A81A0149	R13106	ENVIRONMENTAL STUDIES	27	50	3
15A81A0149	R13110	ENGG.MECHANICS	24	54	3
15A81A0149	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
15A81A0149	R13115	ENGG.CHEMISTRY LABORATORY	22	50	2
15A81A0149	R13116	C.PROGRAMMING LAB	24	43	2
15A81A0150	R13101	ENGLISH-I	18	43	3
15A81A0150	R13102	MATHEMATICS-I	21	10	0
15A81A0150	R13104	ENGG.CHEMISTRY	15	2	0
15A81A0150	R13105	COMPUTER PROGRAMMING	21	2	0
15A81A0150	R13106	ENVIRONMENTAL STUDIES	23	28	3
15A81A0150	R13110	ENGG.MECHANICS	23	2	0
15A81A0150	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2
15A81A0150	R13115	ENGG.CHEMISTRY LABORATORY	17	20	2
15A81A0150	R13116	C.PROGRAMMING LAB	23	42	2
15A81A0151	R13101	ENGLISH-I	16	32	3
15A81A0151	R13102	MATHEMATICS-I	20	6	0
15A81A0151	R13104	ENGG.CHEMISTRY	11	5	0
15A81A0151	R13105	COMPUTER PROGRAMMING	18	9	0
15A81A0151	R13106	ENVIRONMENTAL STUDIES	19	46	3
15A81A0151	R13110	ENGG.MECHANICS	18	24	3
15A81A0151	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	35	2
15A81A0151	R13115	ENGG.CHEMISTRY LABORATORY	15	31	2
15A81A0151	R13116	C.PROGRAMMING LAB	19	25	2
15A81A0152	R13101	ENGLISH-I	24	44	3
15A81A0152	R13102	MATHEMATICS-I	23	29	3
15A81A0152	R13104	ENGG.CHEMISTRY	17	31	3
15A81A0152	R13105	COMPUTER PROGRAMMING	22	43	3
15A81A0152	R13106	ENVIRONMENTAL STUDIES	28	47	3
15A81A0152	R13110	ENGG.MECHANICS	21	6	0
15A81A0152	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A0152	R13115	ENGG.CHEMISTRY LABORATORY	19	27	2
15A81A0152	R13116	C.PROGRAMMING LAB	21	40	2
15A81A0153	R13101	ENGLISH-I	23	62	3
15A81A0153	R13102	MATHEMATICS-I	23	56	3
15A81A0153	R13104	ENGG.CHEMISTRY	23	46	3
15A81A0153	R13105	COMPUTER PROGRAMMING	22	31	3
15A81A0153	R13106	ENVIRONMENTAL STUDIES	27	48	3
15A81A0153	R13110	ENGG.MECHANICS	24	60	3
15A81A0153	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
15A81A0153	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A0153	R13116	C.PROGRAMMING LAB	23	42	2
15A81A0154	R13101	ENGLISH-I	24	47	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0154	R13102	MATHEMATICS-I	21	35	3
15A81A0154	R13104	ENGG.CHEMISTRY	19	38	3
15A81A0154	R13105	COMPUTER PROGRAMMING	23	38	3
15A81A0154	R13106	ENVIRONMENTAL STUDIES	28	39	3
15A81A0154	R13110	ENGG.MECHANICS	22	25	3
15A81A0154	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
15A81A0154	R13115	ENGG.CHEMISTRY LABORATORY	22	41	2
15A81A0154	R13116	C.PROGRAMMING LAB	24	46	2
15A81A0155	R13101	ENGLISH-I	23	39	3
15A81A0155	R13102	MATHEMATICS-I	17	0	0
15A81A0155	R13104	ENGG.CHEMISTRY	13	5	0
15A81A0155	R13105	COMPUTER PROGRAMMING	17	4	0
15A81A0155	R13106	ENVIRONMENTAL STUDIES	22	38	3
15A81A0155	R13110	ENGG.MECHANICS	18	24	3
15A81A0155	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0155	R13115	ENGG.CHEMISTRY LABORATORY	24	33	2
15A81A0155	R13116	C.PROGRAMMING LAB	23	43	2
15A81A0156	R13101	ENGLISH-I	20	33	3
15A81A0156	R13102	MATHEMATICS-I	20	32	3
15A81A0156	R13104	ENGG.CHEMISTRY	14	37	3
15A81A0156	R13105	COMPUTER PROGRAMMING	21	42	3
15A81A0156	R13106	ENVIRONMENTAL STUDIES	26	39	3
15A81A0156	R13110	ENGG.MECHANICS	22	35	3
15A81A0156	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A0156	R13115	ENGG.CHEMISTRY LABORATORY	19	21	2
15A81A0156	R13116	C.PROGRAMMING LAB	22	36	2
15A81A0157	R13101	ENGLISH-I	22	62	3
15A81A0157	R13102	MATHEMATICS-I	26	41	3
15A81A0157	R13104	ENGG.CHEMISTRY	18	25	3
15A81A0157	R13105	COMPUTER PROGRAMMING	17	24	3
15A81A0157	R13106	ENVIRONMENTAL STUDIES	25	46	3
15A81A0157	R13110	ENGG.MECHANICS	23	43	3
15A81A0157	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A0157	R13115	ENGG.CHEMISTRY LABORATORY	23	50	2
15A81A0157	R13116	C.PROGRAMMING LAB	22	46	2
15A81A0201	R13101	ENGLISH-I	26	61	3
15A81A0201	R13102	MATHEMATICS-I	26	37	3
15A81A0201	R13103	ENGG.PHYSICS	21	34	3
15A81A0201	R13107	MATHEMATICS-II(MM)	23	45	3
15A81A0201	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	53	3
15A81A0201	R13109	ENGG. DRAWING	22	58	3
15A81A0201	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	48	2
15A81A0201	R13112	ENGG. PHYSICS LABORATORY	25	50	2
15A81A0201	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	45	2
15A81A0202	R13101	ENGLISH-I	14	39	3
15A81A0202	R13102	MATHEMATICS-I	13	2	0
15A81A0202	R13103	ENGG.PHYSICS	16	24	3
15A81A0202	R13107	MATHEMATICS-II(MM)	14	4	0
15A81A0202	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	41	3
15A81A0202	R13109	ENGG. DRAWING	26	13	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0202	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	30	2
15A81A0202	R13112	ENGG. PHYSICS LABORATORY	18	39	2
15A81A0202	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	42	2
15A81A0203	R13101	ENGLISH-I	20	62	3
15A81A0203	R13102	MATHEMATICS-I	25	33	3
15A81A0203	R13103	ENGG.PHYSICS	18	37	3
15A81A0203	R13107	MATHEMATICS-II(MM)	20	47	3
15A81A0203	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	47	3
15A81A0203	R13109	ENGG. DRAWING	27	48	3
15A81A0203	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A0203	R13112	ENGG. PHYSICS LABORATORY	25	49	2
15A81A0203	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	45	2
15A81A0204	R13101	ENGLISH-I	19	31	3
15A81A0204	R13102	MATHEMATICS-I	14	7	0
15A81A0204	R13103	ENGG.PHYSICS	16	7	0
15A81A0204	R13107	MATHEMATICS-II(MM)	14	27	3
15A81A0204	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	41	3
15A81A0204	R13109	ENGG. DRAWING	21	27	3
15A81A0204	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	32	2
15A81A0204	R13112	ENGG. PHYSICS LABORATORY	18	40	2
15A81A0204	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	41	2
15A81A0205	R13101	ENGLISH-I	25	40	3
15A81A0205	R13102	MATHEMATICS-I	27	39	3
15A81A0205	R13103	ENGG.PHYSICS	26	51	3
15A81A0205	R13107	MATHEMATICS-II(MM)	24	34	3
15A81A0205	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	43	3
15A81A0205	R13109	ENGG. DRAWING	28	46	3
15A81A0205	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A0205	R13112	ENGG. PHYSICS LABORATORY	25	50	2
15A81A0205	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
15A81A0206	R13101	ENGLISH-I	17	38	3
15A81A0206	R13102	MATHEMATICS-I	22	24	3
15A81A0206	R13103	ENGG.PHYSICS	17	29	3
15A81A0206	R13107	MATHEMATICS-II(MM)	14	12	0
15A81A0206	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	42	3
15A81A0206	R13109	ENGG. DRAWING	23	8	0
15A81A0206	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	36	2
15A81A0206	R13112	ENGG. PHYSICS LABORATORY	19	40	2
15A81A0206	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	44	2
15A81A0207	R13101	ENGLISH-I	20	38	3
15A81A0207	R13102	MATHEMATICS-I	13	5	0
15A81A0207	R13103	ENGG.PHYSICS	13	12	0
15A81A0207	R13107	MATHEMATICS-II(MM)	16	27	3
15A81A0207	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	41	3
15A81A0207	R13109	ENGG. DRAWING	22	35	3
15A81A0207	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0207	R13112	ENGG. PHYSICS LABORATORY	19	40	2
15A81A0207	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	47	2
15A81A0208	R13101	ENGLISH-I	20	32	3
15A81A0208	R13102	MATHEMATICS-I	20	8	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0208	R13103	ENGG.PHYSICS	15	6	0
15A81A0208	R13107	MATHEMATICS-II(MM)	13	27	3
15A81A0208	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	45	3
15A81A0208	R13109	ENGG. DRAWING	19	40	3
15A81A0208	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0208	R13112	ENGG. PHYSICS LABORATORY	21	42	2
15A81A0208	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	44	2
15A81A0209	R13101	ENGLISH-I	20	42	3
15A81A0209	R13102	MATHEMATICS-I	16	10	0
15A81A0209	R13103	ENGG.PHYSICS	16	5	0
15A81A0209	R13107	MATHEMATICS-II(MM)	15	11	0
15A81A0209	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	33	3
15A81A0209	R13109	ENGG. DRAWING	24	29	3
15A81A0209	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
15A81A0209	R13112	ENGG. PHYSICS LABORATORY	19	42	2
15A81A0209	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	40	2
15A81A0210	R13101	ENGLISH-I	19	48	3
15A81A0210	R13102	MATHEMATICS-I	26	40	3
15A81A0210	R13103	ENGG.PHYSICS	16	28	3
15A81A0210	R13107	MATHEMATICS-II(MM)	21	48	3
15A81A0210	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	33	3
15A81A0210	R13109	ENGG. DRAWING	24	12	0
15A81A0210	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2
15A81A0210	R13112	ENGG. PHYSICS LABORATORY	17	41	2
15A81A0210	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	40	2
15A81A0211	R13101	ENGLISH-I	16	46	3
15A81A0211	R13102	MATHEMATICS-I	14	4	0
15A81A0211	R13103	ENGG.PHYSICS	12	12	0
15A81A0211	R13107	MATHEMATICS-II(MM)	12	31	3
15A81A0211	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	16	49	3
15A81A0211	R13109	ENGG. DRAWING	16	9	0
15A81A0211	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	30	2
15A81A0211	R13112	ENGG. PHYSICS LABORATORY	15	35	2
15A81A0211	R13114	ENGG. WORK SHOP & IT WORK SHOP	16	40	2
15A81A0212	R13101	ENGLISH-I	21	34	3
15A81A0212	R13102	MATHEMATICS-I	24	24	3
15A81A0212	R13103	ENGG.PHYSICS	17	12	0
15A81A0212	R13107	MATHEMATICS-II(MM)	22	26	3
15A81A0212	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	47	3
15A81A0212	R13109	ENGG. DRAWING	19	33	3
15A81A0212	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A0212	R13112	ENGG. PHYSICS LABORATORY	22	47	2
15A81A0212	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0213	R13101	ENGLISH-I	21	44	3
15A81A0213	R13102	MATHEMATICS-I	25	44	3
15A81A0213	R13103	ENGG.PHYSICS	19	32	3
15A81A0213	R13107	MATHEMATICS-II(MM)	22	32	3
15A81A0213	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	33	3
15A81A0213	R13109	ENGG. DRAWING	24	43	3
15A81A0213	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0213	R13112	ENGG. PHYSICS LABORATORY	23	48	2
15A81A0213	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	49	2
15A81A0214	R13101	ENGLISH-I	24	48	3
15A81A0214	R13102	MATHEMATICS-I	22	35	3
15A81A0214	R13103	ENGG.PHYSICS	21	37	3
15A81A0214	R13107	MATHEMATICS-II(MM)	17	46	3
15A81A0214	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	50	3
15A81A0214	R13109	ENGG. DRAWING	23	26	3
15A81A0214	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A0214	R13112	ENGG. PHYSICS LABORATORY	25	50	2
15A81A0214	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	47	2
15A81A0215	R13101	ENGLISH-I	18	28	3
15A81A0215	R13102	MATHEMATICS-I	21	32	3
15A81A0215	R13103	ENGG.PHYSICS	11	29	3
15A81A0215	R13107	MATHEMATICS-II(MM)	18	34	3
15A81A0215	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	42	3
15A81A0215	R13109	ENGG. DRAWING	24	42	3
15A81A0215	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A0215	R13112	ENGG. PHYSICS LABORATORY	21	44	2
15A81A0215	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	47	2
15A81A0216	R13101	ENGLISH-I	21	35	3
15A81A0216	R13102	MATHEMATICS-I	26	61	3
15A81A0216	R13103	ENGG.PHYSICS	26	36	3
15A81A0216	R13107	MATHEMATICS-II(MM)	26	40	3
15A81A0216	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	48	3
15A81A0216	R13109	ENGG. DRAWING	29	62	3
15A81A0216	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0216	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A0216	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A0217	R13101	ENGLISH-I	19	40	3
15A81A0217	R13102	MATHEMATICS-I	25	40	3
15A81A0217	R13103	ENGG.PHYSICS	18	32	3
15A81A0217	R13107	MATHEMATICS-II(MM)	23	27	3
15A81A0217	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	32	3
15A81A0217	R13109	ENGG. DRAWING	27	57	3
15A81A0217	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	38	2
15A81A0217	R13112	ENGG. PHYSICS LABORATORY	22	40	2
15A81A0217	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	44	2
15A81A0218	R13101	ENGLISH-I	18	35	3
15A81A0218	R13102	MATHEMATICS-I	20	32	3
15A81A0218	R13103	ENGG.PHYSICS	14	28	3
15A81A0218	R13107	MATHEMATICS-II(MM)	18	32	3
15A81A0218	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	35	3
15A81A0218	R13109	ENGG. DRAWING	27	33	3
15A81A0218	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	37	2
15A81A0218	R13112	ENGG. PHYSICS LABORATORY	22	47	2
15A81A0218	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	45	2
15A81A0219	R13101	ENGLISH-I	21	16	0
15A81A0219	R13102	MATHEMATICS-I	23	9	0
15A81A0219	R13103	ENGG.PHYSICS	19	24	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0219	R13107	MATHEMATICS-II(MM)	18	38	3
15A81A0219	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	46	3
15A81A0219	R13109	ENGG. DRAWING	24	30	3
15A81A0219	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	38	2
15A81A0219	R13112	ENGG. PHYSICS LABORATORY	20	45	2
15A81A0219	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	47	2
15A81A0220	R13101	ENGLISH-I	20	40	3
15A81A0220	R13102	MATHEMATICS-I	18	9	0
15A81A0220	R13103	ENGG.PHYSICS	15	25	3
15A81A0220	R13107	MATHEMATICS-II(MM)	16	29	3
15A81A0220	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	49	3
15A81A0220	R13109	ENGG. DRAWING	22	29	3
15A81A0220	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	36	2
15A81A0220	R13112	ENGG. PHYSICS LABORATORY	19	40	2
15A81A0220	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	45	2
15A81A0221	R13101	ENGLISH-I	18	38	3
15A81A0221	R13102	MATHEMATICS-I	20	24	3
15A81A0221	R13103	ENGG.PHYSICS	13	2	0
15A81A0221	R13107	MATHEMATICS-II(MM)	17	14	0
15A81A0221	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	34	3
15A81A0221	R13109	ENGG. DRAWING	26	53	3
15A81A0221	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	36	2
15A81A0221	R13112	ENGG. PHYSICS LABORATORY	21	39	2
15A81A0221	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	45	2
15A81A0222	R13101	ENGLISH-I	21	40	3
15A81A0222	R13102	MATHEMATICS-I	16	24	3
15A81A0222	R13103	ENGG.PHYSICS	12	28	3
15A81A0222	R13107	MATHEMATICS-II(MM)	15	11	0
15A81A0222	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	33	3
15A81A0222	R13109	ENGG. DRAWING	21	0	0
15A81A0222	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	34	2
15A81A0222	R13112	ENGG. PHYSICS LABORATORY	15	34	2
15A81A0222	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	41	2
15A81A0223	R13101	ENGLISH-I	22	37	3
15A81A0223	R13102	MATHEMATICS-I	20	9	0
15A81A0223	R13103	ENGG.PHYSICS	19	28	3
15A81A0223	R13107	MATHEMATICS-II(MM)	16	33	3
15A81A0223	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	43	3
15A81A0223	R13109	ENGG. DRAWING	22	42	3
15A81A0223	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
15A81A0223	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A0223	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	44	2
15A81A0224	R13101	ENGLISH-I	21	43	3
15A81A0224	R13102	MATHEMATICS-I	23	13	0
15A81A0224	R13103	ENGG.PHYSICS	17	24	3
15A81A0224	R13107	MATHEMATICS-II(MM)	22	26	3
15A81A0224	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	40	3
15A81A0224	R13109	ENGG. DRAWING	23	25	3
15A81A0224	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	48	2
15A81A0224	R13112	ENGG. PHYSICS LABORATORY	21	42	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0224	R13114	ENGG. WORK SHOP & IT WORK SHOP	18	40	2
15A81A0225	R13101	ENGLISH-I	25	46	3
15A81A0225	R13102	MATHEMATICS-I	27	55	3
15A81A0225	R13103	ENGG.PHYSICS	18	10	0
15A81A0225	R13107	MATHEMATICS-II(MM)	22	45	3
15A81A0225	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	40	3
15A81A0225	R13109	ENGG. DRAWING	20	41	3
15A81A0225	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	46	2
15A81A0225	R13112	ENGG. PHYSICS LABORATORY	22	48	2
15A81A0225	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	44	2
15A81A0226	R13101	ENGLISH-I	28	56	3
15A81A0226	R13102	MATHEMATICS-I	25	46	3
15A81A0226	R13103	ENGG.PHYSICS	27	46	3
15A81A0226	R13107	MATHEMATICS-II(MM)	20	45	3
15A81A0226	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	29	70	3
15A81A0226	R13109	ENGG. DRAWING	28	26	3
15A81A0226	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
15A81A0226	R13112	ENGG. PHYSICS LABORATORY	25	50	2
15A81A0226	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A0227	R13101	ENGLISH-I	23	26	3
15A81A0227	R13102	MATHEMATICS-I	24	24	3
15A81A0227	R13103	ENGG.PHYSICS	15	33	3
15A81A0227	R13107	MATHEMATICS-II(MM)	15	34	3
15A81A0227	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	42	3
15A81A0227	R13109	ENGG. DRAWING	20	12	0
15A81A0227	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	31	2
15A81A0227	R13112	ENGG. PHYSICS LABORATORY	16	37	2
15A81A0227	R13114	ENGG. WORK SHOP & IT WORK SHOP	16	40	2
15A81A0228	R13101	ENGLISH-I	23	37	3
15A81A0228	R13102	MATHEMATICS-I	22	2	0
15A81A0228	R13103	ENGG.PHYSICS	21	25	3
15A81A0228	R13107	MATHEMATICS-II(MM)	24	31	3
15A81A0228	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	45	3
15A81A0228	R13109	ENGG. DRAWING	22	36	3
15A81A0228	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A0228	R13112	ENGG. PHYSICS LABORATORY	21	44	2
15A81A0228	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	44	2
15A81A0229	R13101	ENGLISH-I	20	36	3
15A81A0229	R13102	MATHEMATICS-I	26	52	3
15A81A0229	R13103	ENGG.PHYSICS	19	39	3
15A81A0229	R13107	MATHEMATICS-II(MM)	20	28	3
15A81A0229	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	47	3
15A81A0229	R13109	ENGG. DRAWING	26	61	3
15A81A0229	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0229	R13112	ENGG. PHYSICS LABORATORY	22	42	2
15A81A0229	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	43	2
15A81A0230	R13101	ENGLISH-I	26	56	3
15A81A0230	R13102	MATHEMATICS-I	25	49	3
15A81A0230	R13103	ENGG.PHYSICS	23	43	3
15A81A0230	R13107	MATHEMATICS-II(MM)	28	47	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0230	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	29	67	3
15A81A0230	R13109	ENGG. DRAWING	27	26	3
15A81A0230	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
15A81A0230	R13112	ENGG. PHYSICS LABORATORY	25	50	2
15A81A0230	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
15A81A0231	R13101	ENGLISH-I	19	24	3
15A81A0231	R13102	MATHEMATICS-I	9	5	0
15A81A0231	R13103	ENGG.PHYSICS	13	8	0
15A81A0231	R13107	MATHEMATICS-II(MM)	10	24	0
15A81A0231	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	52	3
15A81A0231	R13109	ENGG. DRAWING	16	26	3
15A81A0231	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	14	31	2
15A81A0231	R13112	ENGG. PHYSICS LABORATORY	15	32	2
15A81A0231	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	40	2
15A81A0232	R13101	ENGLISH-I	20	34	3
15A81A0232	R13102	MATHEMATICS-I	18	0	0
15A81A0232	R13103	ENGG.PHYSICS	18	5	0
15A81A0232	R13107	MATHEMATICS-II(MM)	10	12	0
15A81A0232	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	44	3
15A81A0232	R13109	ENGG. DRAWING	21	2	0
15A81A0232	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	31	2
15A81A0232	R13112	ENGG. PHYSICS LABORATORY	15	33	2
15A81A0232	R13114	ENGG. WORK SHOP & IT WORK SHOP	16	40	2
15A81A0233	R13101	ENGLISH-I	22	50	3
15A81A0233	R13102	MATHEMATICS-I	16	0	0
15A81A0233	R13103	ENGG.PHYSICS	11	5	0
15A81A0233	R13107	MATHEMATICS-II(MM)	13	3	0
15A81A0233	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	40	3
15A81A0233	R13109	ENGG. DRAWING	19	4	0
15A81A0233	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	34	2
15A81A0233	R13112	ENGG. PHYSICS LABORATORY	17	38	2
15A81A0233	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	45	2
15A81A0234	R13101	ENGLISH-I	20	40	3
15A81A0234	R13102	MATHEMATICS-I	16	7	0
15A81A0234	R13103	ENGG.PHYSICS	18	24	3
15A81A0234	R13107	MATHEMATICS-II(MM)	14	5	0
15A81A0234	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	44	3
15A81A0234	R13109	ENGG. DRAWING	19	7	0
15A81A0234	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	36	2
15A81A0234	R13112	ENGG. PHYSICS LABORATORY	19	39	2
15A81A0234	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	48	2
15A81A0235	R13101	ENGLISH-I	23	50	3
15A81A0235	R13102	MATHEMATICS-I	23	24	3
15A81A0235	R13103	ENGG.PHYSICS	24	40	3
15A81A0235	R13107	MATHEMATICS-II(MM)	18	45	3
15A81A0235	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	53	3
15A81A0235	R13109	ENGG. DRAWING	26	58	3
15A81A0235	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	36	2
15A81A0235	R13112	ENGG. PHYSICS LABORATORY	19	31	2
15A81A0235	R13114	ENGG. WORK SHOP & IT WORK SHOP	18	40	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0236	R13101	ENGLISH-I	21	46	3
15A81A0236	R13102	MATHEMATICS-I	18	8	0
15A81A0236	R13103	ENGG.PHYSICS	19	24	3
15A81A0236	R13107	MATHEMATICS-II(MM)	17	28	3
15A81A0236	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	29	48	3
15A81A0236	R13109	ENGG. DRAWING	21	0	0
15A81A0236	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	39	2
15A81A0236	R13112	ENGG. PHYSICS LABORATORY	19	40	2
15A81A0236	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	40	2
15A81A0237	R13101	ENGLISH-I	21	34	3
15A81A0237	R13102	MATHEMATICS-I	21	12	0
15A81A0237	R13103	ENGG.PHYSICS	18	25	3
15A81A0237	R13107	MATHEMATICS-II(MM)	12	28	3
15A81A0237	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	39	3
15A81A0237	R13109	ENGG. DRAWING	21	35	3
15A81A0237	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	41	2
15A81A0237	R13112	ENGG. PHYSICS LABORATORY	19	39	2
15A81A0237	R13114	ENGG. WORK SHOP & IT WORK SHOP	18	41	2
15A81A0238	R13101	ENGLISH-I	17	40	3
15A81A0238	R13102	MATHEMATICS-I	21	10	0
15A81A0238	R13103	ENGG.PHYSICS	14	37	3
15A81A0238	R13107	MATHEMATICS-II(MM)	13	18	0
15A81A0238	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	39	3
15A81A0238	R13109	ENGG. DRAWING	22	11	0
15A81A0238	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
15A81A0238	R13112	ENGG. PHYSICS LABORATORY	18	35	2
15A81A0238	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	39	2
15A81A0239	R13101	ENGLISH-I	21	38	3
15A81A0239	R13102	MATHEMATICS-I	24	24	3
15A81A0239	R13103	ENGG.PHYSICS	19	33	3
15A81A0239	R13107	MATHEMATICS-II(MM)	17	30	3
15A81A0239	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	45	3
15A81A0239	R13109	ENGG. DRAWING	20	12	0
15A81A0239	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	30	2
15A81A0239	R13112	ENGG. PHYSICS LABORATORY	14	30	2
15A81A0239	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	41	2
15A81A0240	R13101	ENGLISH-I	22	42	3
15A81A0240	R13102	MATHEMATICS-I	21	9	0
15A81A0240	R13103	ENGG.PHYSICS	19	24	3
15A81A0240	R13107	MATHEMATICS-II(MM)	16	15	0
15A81A0240	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	36	3
15A81A0240	R13109	ENGG. DRAWING	20	8	0
15A81A0240	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	35	2
15A81A0240	R13112	ENGG. PHYSICS LABORATORY	14	30	2
15A81A0240	R13114	ENGG. WORK SHOP & IT WORK SHOP	18	40	2
15A81A0241	R13101	ENGLISH-I	23	35	3
15A81A0241	R13102	MATHEMATICS-I	18	14	0
15A81A0241	R13103	ENGG.PHYSICS	23	24	3
15A81A0241	R13107	MATHEMATICS-II(MM)	20	26	3
15A81A0241	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	34	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0241	R13109	ENGG. DRAWING	25	29	3
15A81A0241	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	38	2
15A81A0241	R13112	ENGG. PHYSICS LABORATORY	20	40	2
15A81A0241	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	40	2
15A81A0242	R13101	ENGLISH-I	21	37	3
15A81A0242	R13102	MATHEMATICS-I	22	50	3
15A81A0242	R13103	ENGG.PHYSICS	23	38	3
15A81A0242	R13107	MATHEMATICS-II(MM)	24	40	3
15A81A0242	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	50	3
15A81A0242	R13109	ENGG. DRAWING	27	26	3
15A81A0242	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	37	2
15A81A0242	R13112	ENGG. PHYSICS LABORATORY	22	32	2
15A81A0242	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	43	2
15A81A0243	R13101	ENGLISH-I	24	45	3
15A81A0243	R13102	MATHEMATICS-I	19	8	0
15A81A0243	R13103	ENGG.PHYSICS	22	49	3
15A81A0243	R13107	MATHEMATICS-II(MM)	16	37	3
15A81A0243	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	40	3
15A81A0243	R13109	ENGG. DRAWING	20	8	0
15A81A0243	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A0243	R13112	ENGG. PHYSICS LABORATORY	24	30	2
15A81A0243	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	40	2
15A81A0244	R13101	ENGLISH-I	23	42	3
15A81A0244	R13102	MATHEMATICS-I	17	24	3
15A81A0244	R13103	ENGG.PHYSICS	19	30	3
15A81A0244	R13107	MATHEMATICS-II(MM)	16	32	3
15A81A0244	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	34	3
15A81A0244	R13109	ENGG. DRAWING	25	12	0
15A81A0244	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	39	2
15A81A0244	R13112	ENGG. PHYSICS LABORATORY	25	31	2
15A81A0244	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	40	2
15A81A0245	R13101	ENGLISH-I	22	41	3
15A81A0245	R13102	MATHEMATICS-I	26	34	3
15A81A0245	R13103	ENGG.PHYSICS	21	24	3
15A81A0245	R13107	MATHEMATICS-II(MM)	17	12	0
15A81A0245	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	33	3
15A81A0245	R13109	ENGG. DRAWING	27	13	0
15A81A0245	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	39	2
15A81A0245	R13112	ENGG. PHYSICS LABORATORY	24	40	2
15A81A0245	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	41	2
15A81A0246	R13101	ENGLISH-I	18	45	3
15A81A0246	R13102	MATHEMATICS-I	20	24	3
15A81A0246	R13103	ENGG.PHYSICS	20	39	3
15A81A0246	R13107	MATHEMATICS-II(MM)	22	38	3
15A81A0246	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	46	3
15A81A0246	R13109	ENGG. DRAWING	27	26	3
15A81A0246	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	43	2
15A81A0246	R13112	ENGG. PHYSICS LABORATORY	21	33	2
15A81A0246	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	46	2
15A81A0247	R13101	ENGLISH-I	23	46	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0247	R13102	MATHEMATICS-I	21	34	3
15A81A0247	R13103	ENGG.PHYSICS	26	56	3
15A81A0247	R13107	MATHEMATICS-II(MM)	24	48	3
15A81A0247	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	52	3
15A81A0247	R13109	ENGG. DRAWING	28	43	3
15A81A0247	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A0247	R13112	ENGG. PHYSICS LABORATORY	25	50	2
15A81A0247	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A0248	R13101	ENGLISH-I	24	46	3
15A81A0248	R13102	MATHEMATICS-I	24	34	3
15A81A0248	R13103	ENGG.PHYSICS	27	31	3
15A81A0248	R13107	MATHEMATICS-II(MM)	21	44	3
15A81A0248	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	39	3
15A81A0248	R13109	ENGG. DRAWING	27	12	0
15A81A0248	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	43	2
15A81A0248	R13112	ENGG. PHYSICS LABORATORY	25	50	2
15A81A0248	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A0249	R13101	ENGLISH-I	24	48	3
15A81A0249	R13102	MATHEMATICS-I	28	48	3
15A81A0249	R13103	ENGG.PHYSICS	23	48	3
15A81A0249	R13107	MATHEMATICS-II(MM)	25	62	3
15A81A0249	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	48	3
15A81A0249	R13109	ENGG. DRAWING	26	34	3
15A81A0249	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0249	R13112	ENGG. PHYSICS LABORATORY	25	47	2
15A81A0249	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
15A81A0250	R13101	ENGLISH-I	23	43	3
15A81A0250	R13102	MATHEMATICS-I	22	40	3
15A81A0250	R13103	ENGG.PHYSICS	22	37	3
15A81A0250	R13107	MATHEMATICS-II(MM)	18	25	3
15A81A0250	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	44	3
15A81A0250	R13109	ENGG. DRAWING	20	24	3
15A81A0250	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	39	2
15A81A0250	R13112	ENGG. PHYSICS LABORATORY	24	25	2
15A81A0250	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	36	2
15A81A0251	R13101	ENGLISH-I	22	44	3
15A81A0251	R13102	MATHEMATICS-I	23	5	0
15A81A0251	R13103	ENGG.PHYSICS	23	28	3
15A81A0251	R13107	MATHEMATICS-II(MM)	18	38	3
15A81A0251	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	53	3
15A81A0251	R13109	ENGG. DRAWING	22	12	0
15A81A0251	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0251	R13112	ENGG. PHYSICS LABORATORY	20	30	2
15A81A0251	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	41	2
15A81A0252	R13101	ENGLISH-I	22	34	3
15A81A0252	R13102	MATHEMATICS-I	21	34	3
15A81A0252	R13103	ENGG.PHYSICS	22	38	3
15A81A0252	R13107	MATHEMATICS-II(MM)	21	29	3
15A81A0252	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	46	3
15A81A0252	R13109	ENGG. DRAWING	29	40	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0252	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	41	2
15A81A0252	R13112	ENGG. PHYSICS LABORATORY	22	25	2
15A81A0252	R13114	ENGG. WORK SHOP & IT WORK SHOP	18	40	2
15A81A0253	R13101	ENGLISH-I	24	48	3
15A81A0253	R13102	MATHEMATICS-I	26	40	3
15A81A0253	R13103	ENGG.PHYSICS	27	50	3
15A81A0253	R13107	MATHEMATICS-II(MM)	22	59	3
15A81A0253	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	48	3
15A81A0253	R13109	ENGG. DRAWING	27	53	3
15A81A0253	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	43	2
15A81A0253	R13112	ENGG. PHYSICS LABORATORY	25	50	2
15A81A0253	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	46	2
15A81A0254	R13101	ENGLISH-I	25	48	3
15A81A0254	R13102	MATHEMATICS-I	17	24	3
15A81A0254	R13103	ENGG.PHYSICS	24	27	3
15A81A0254	R13107	MATHEMATICS-II(MM)	17	39	3
15A81A0254	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	42	3
15A81A0254	R13109	ENGG. DRAWING	21	16	0
15A81A0254	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
15A81A0254	R13112	ENGG. PHYSICS LABORATORY	19	47	2
15A81A0254	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	40	2
15A81A0255	R13101	ENGLISH-I	23	35	3
15A81A0255	R13102	MATHEMATICS-I	19	70	3
15A81A0255	R13103	ENGG.PHYSICS	22	37	3
15A81A0255	R13107	MATHEMATICS-II(MM)	19	36	3
15A81A0255	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	59	3
15A81A0255	R13109	ENGG. DRAWING	21	69	3
15A81A0255	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0255	R13112	ENGG. PHYSICS LABORATORY	18	34	2
15A81A0255	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	46	2
15A81A0256	R13101	ENGLISH-I	21	46	3
15A81A0256	R13102	MATHEMATICS-I	20	6	0
15A81A0256	R13103	ENGG.PHYSICS	20	31	3
15A81A0256	R13107	MATHEMATICS-II(MM)	16	26	3
15A81A0256	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	50	3
15A81A0256	R13109	ENGG. DRAWING	24	14	0
15A81A0256	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0256	R13112	ENGG. PHYSICS LABORATORY	20	25	2
15A81A0256	R13114	ENGG. WORK SHOP & IT WORK SHOP	18	38	2
15A81A0257	R13101	ENGLISH-I	17	31	3
15A81A0257	R13102	MATHEMATICS-I	14	2	0
15A81A0257	R13103	ENGG.PHYSICS	9	0	0
15A81A0257	R13107	MATHEMATICS-II(MM)	17	7	0
15A81A0257	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	33	3
15A81A0257	R13109	ENGG. DRAWING	22	0	0
15A81A0257	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	40	2
15A81A0257	R13112	ENGG. PHYSICS LABORATORY	17	30	2
15A81A0257	R13114	ENGG. WORK SHOP & IT WORK SHOP	16	42	2
15A81A0258	R13101	ENGLISH-I	25	57	3
15A81A0258	R13102	MATHEMATICS-I	26	30	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0258	R13103	ENGG.PHYSICS	27	40	3
15A81A0258	R13107	MATHEMATICS-II(MM)	22	28	3
15A81A0258	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	51	3
15A81A0258	R13109	ENGG. DRAWING	29	24	3
15A81A0258	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A0258	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A0258	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	48	2
15A81A0259	R13101	ENGLISH-I	17	37	3
15A81A0259	R13102	MATHEMATICS-I	25	34	3
15A81A0259	R13103	ENGG.PHYSICS	24	33	3
15A81A0259	R13107	MATHEMATICS-II(MM)	22	44	3
15A81A0259	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	36	3
15A81A0259	R13109	ENGG. DRAWING	23	24	3
15A81A0259	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	37	2
15A81A0259	R13112	ENGG. PHYSICS LABORATORY	23	30	2
15A81A0259	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	39	2
15A81A0260	R13101	ENGLISH-I	26	47	3
15A81A0260	R13102	MATHEMATICS-I	22	28	3
15A81A0260	R13103	ENGG.PHYSICS	25	24	3
15A81A0260	R13107	MATHEMATICS-II(MM)	22	31	3
15A81A0260	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	46	3
15A81A0260	R13109	ENGG. DRAWING	24	15	0
15A81A0260	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A0260	R13112	ENGG. PHYSICS LABORATORY	19	36	2
15A81A0260	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	45	2
15A81A0261	R13101	ENGLISH-I	19	43	3
15A81A0261	R13102	MATHEMATICS-I	17	7	0
15A81A0261	R13103	ENGG.PHYSICS	19	24	3
15A81A0261	R13107	MATHEMATICS-II(MM)	17	25	3
15A81A0261	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	42	3
15A81A0261	R13109	ENGG. DRAWING	19	12	0
15A81A0261	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A0261	R13112	ENGG. PHYSICS LABORATORY	18	25	2
15A81A0261	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	37	2
15A81A0262	R13101	ENGLISH-I	21	45	3
15A81A0262	R13102	MATHEMATICS-I	23	44	3
15A81A0262	R13103	ENGG.PHYSICS	23	42	3
15A81A0262	R13107	MATHEMATICS-II(MM)	23	29	3
15A81A0262	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	52	3
15A81A0262	R13109	ENGG. DRAWING	26	12	0
15A81A0262	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
15A81A0262	R13112	ENGG. PHYSICS LABORATORY	24	35	2
15A81A0262	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	44	2
15A81A0263	R13101	ENGLISH-I	24	37	3
15A81A0263	R13102	MATHEMATICS-I	18	35	3
15A81A0263	R13103	ENGG.PHYSICS	23	38	3
15A81A0263	R13107	MATHEMATICS-II(MM)	16	37	3
15A81A0263	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	53	3
15A81A0263	R13109	ENGG. DRAWING	26	39	3
15A81A0263	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0263	R13112	ENGG. PHYSICS LABORATORY	18	25	2
15A81A0263	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	39	2
15A81A0264	R13101	ENGLISH-I	18	32	3
15A81A0264	R13102	MATHEMATICS-I	16	15	0
15A81A0264	R13103	ENGG.PHYSICS	17	24	3
15A81A0264	R13107	MATHEMATICS-II(MM)	15	2	0
15A81A0264	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	47	3
15A81A0264	R13109	ENGG. DRAWING	21	24	3
15A81A0264	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	36	2
15A81A0264	R13112	ENGG. PHYSICS LABORATORY	19	30	2
15A81A0264	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	34	2
15A81A0265	R13101	ENGLISH-I	24	44	3
15A81A0265	R13102	MATHEMATICS-I	25	39	3
15A81A0265	R13103	ENGG.PHYSICS	23	49	3
15A81A0265	R13107	MATHEMATICS-II(MM)	21	57	3
15A81A0265	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	57	3
15A81A0265	R13109	ENGG. DRAWING	27	37	3
15A81A0265	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A0265	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A0265	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0266	R13101	ENGLISH-I	19	47	3
15A81A0266	R13102	MATHEMATICS-I	21	29	3
15A81A0266	R13103	ENGG.PHYSICS	23	27	3
15A81A0266	R13107	MATHEMATICS-II(MM)	19	24	3
15A81A0266	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	43	3
15A81A0266	R13109	ENGG. DRAWING	25	24	3
15A81A0266	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A0266	R13112	ENGG. PHYSICS LABORATORY	21	40	2
15A81A0266	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	41	2
15A81A0267	R13101	ENGLISH-I	17	29	3
15A81A0267	R13102	MATHEMATICS-I	22	7	0
15A81A0267	R13103	ENGG.PHYSICS	22	24	3
15A81A0267	R13107	MATHEMATICS-II(MM)	16	33	3
15A81A0267	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	36	3
15A81A0267	R13109	ENGG. DRAWING	25	37	3
15A81A0267	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	37	2
15A81A0267	R13112	ENGG. PHYSICS LABORATORY	22	32	2
15A81A0267	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	40	2
15A81A0268	R13101	ENGLISH-I	23	36	3
15A81A0268	R13102	MATHEMATICS-I	15	2	0
15A81A0268	R13103	ENGG.PHYSICS	24	31	3
15A81A0268	R13107	MATHEMATICS-II(MM)	17	11	0
15A81A0268	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	44	3
15A81A0268	R13109	ENGG. DRAWING	20	0	0
15A81A0268	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A0268	R13112	ENGG. PHYSICS LABORATORY	18	25	2
15A81A0268	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	37	2
15A81A0269	R13101	ENGLISH-I	19	41	3
15A81A0269	R13102	MATHEMATICS-I	22	36	3
15A81A0269	R13103	ENGG.PHYSICS	22	9	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0269	R13107	MATHEMATICS-II(MM)	18	59	3
15A81A0269	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	50	3
15A81A0269	R13109	ENGG. DRAWING	28	38	3
15A81A0269	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	37	2
15A81A0269	R13112	ENGG. PHYSICS LABORATORY	19	25	2
15A81A0269	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	37	2
15A81A0270	R13101	ENGLISH-I	19	58	3
15A81A0270	R13102	MATHEMATICS-I	24	40	3
15A81A0270	R13103	ENGG.PHYSICS	24	56	3
15A81A0270	R13107	MATHEMATICS-II(MM)	22	39	3
15A81A0270	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	62	3
15A81A0270	R13109	ENGG. DRAWING	25	26	3
15A81A0270	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	38	2
15A81A0270	R13112	ENGG. PHYSICS LABORATORY	21	49	2
15A81A0270	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	42	2
15A81A0271	R13101	ENGLISH-I	22	32	3
15A81A0271	R13102	MATHEMATICS-I	25	33	3
15A81A0271	R13103	ENGG.PHYSICS	24	54	3
15A81A0271	R13107	MATHEMATICS-II(MM)	20	47	3
15A81A0271	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	51	3
15A81A0271	R13109	ENGG. DRAWING	25	40	3
15A81A0271	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	38	2
15A81A0271	R13112	ENGG. PHYSICS LABORATORY	23	48	2
15A81A0271	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	41	2
15A81A0272	R13101	ENGLISH-I	25	42	3
15A81A0272	R13102	MATHEMATICS-I	10	18	0
15A81A0272	R13103	ENGG.PHYSICS	24	11	0
15A81A0272	R13107	MATHEMATICS-II(MM)	15	32	3
15A81A0272	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	50	3
15A81A0272	R13109	ENGG. DRAWING	20	0	0
15A81A0272	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
15A81A0272	R13112	ENGG. PHYSICS LABORATORY	19	30	2
15A81A0272	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	44	2
15A81A0273	R13101	ENGLISH-I	23	50	3
15A81A0273	R13102	MATHEMATICS-I	21	13	0
15A81A0273	R13103	ENGG.PHYSICS	23	24	3
15A81A0273	R13107	MATHEMATICS-II(MM)	19	13	0
15A81A0273	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	38	3
15A81A0273	R13109	ENGG. DRAWING	28	14	0
15A81A0273	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	41	2
15A81A0273	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A0273	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	42	2
15A81A0274	R13101	ENGLISH-I	23	48	3
15A81A0274	R13102	MATHEMATICS-I	23	31	3
15A81A0274	R13103	ENGG.PHYSICS	25	38	3
15A81A0274	R13107	MATHEMATICS-II(MM)	24	31	3
15A81A0274	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	49	3
15A81A0274	R13109	ENGG. DRAWING	27	6	0
15A81A0274	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
15A81A0274	R13112	ENGG. PHYSICS LABORATORY	25	50	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0274	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	43	2
15A81A0275	R13101	ENGLISH-I	19	24	3
15A81A0275	R13102	MATHEMATICS-I	16	10	0
15A81A0275	R13103	ENGG.PHYSICS	23	43	3
15A81A0275	R13107	MATHEMATICS-II(MM)	17	35	3
15A81A0275	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	50	3
15A81A0275	R13109	ENGG. DRAWING	24	37	3
15A81A0275	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	39	2
15A81A0275	R13112	ENGG. PHYSICS LABORATORY	22	30	2
15A81A0275	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	40	2
15A81A0276	R13101	ENGLISH-I	22	38	3
15A81A0276	R13102	MATHEMATICS-I	24	9	0
15A81A0276	R13103	ENGG.PHYSICS	22	24	3
15A81A0276	R13107	MATHEMATICS-II(MM)	20	27	3
15A81A0276	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	39	3
15A81A0276	R13109	ENGG. DRAWING	25	28	3
15A81A0276	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
15A81A0276	R13112	ENGG. PHYSICS LABORATORY	23	34	2
15A81A0276	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	43	2
15A81A0277	R13101	ENGLISH-I	23	41	3
15A81A0277	R13102	MATHEMATICS-I	23	48	3
15A81A0277	R13103	ENGG.PHYSICS	23	40	3
15A81A0277	R13107	MATHEMATICS-II(MM)	21	48	3
15A81A0277	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	42	3
15A81A0277	R13109	ENGG. DRAWING	27	49	3
15A81A0277	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	36	2
15A81A0277	R13112	ENGG. PHYSICS LABORATORY	21	44	2
15A81A0277	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	43	2
15A81A0278	R13101	ENGLISH-I	25	59	3
15A81A0278	R13102	MATHEMATICS-I	22	47	3
15A81A0278	R13103	ENGG.PHYSICS	26	51	3
15A81A0278	R13107	MATHEMATICS-II(MM)	19	44	3
15A81A0278	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	49	3
15A81A0278	R13109	ENGG. DRAWING	23	15	0
15A81A0278	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A0278	R13112	ENGG. PHYSICS LABORATORY	24	45	2
15A81A0278	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	41	2
15A81A0279	R13101	ENGLISH-I	17	24	3
15A81A0279	R13102	MATHEMATICS-I	16	2	0
15A81A0279	R13103	ENGG.PHYSICS	19	39	3
15A81A0279	R13107	MATHEMATICS-II(MM)	15	25	3
15A81A0279	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	52	3
15A81A0279	R13109	ENGG. DRAWING	21	36	3
15A81A0279	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	39	2
15A81A0279	R13112	ENGG. PHYSICS LABORATORY	22	25	2
15A81A0279	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	40	2
15A81A0280	R13101	ENGLISH-I	20	32	3
15A81A0280	R13102	MATHEMATICS-I	17	0	0
15A81A0280	R13103	ENGG.PHYSICS	20	24	3
15A81A0280	R13107	MATHEMATICS-II(MM)	14	11	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0280	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	39	3
15A81A0280	R13109	ENGG. DRAWING	17	0	0
15A81A0280	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2
15A81A0280	R13112	ENGG. PHYSICS LABORATORY	17	35	2
15A81A0280	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	35	2
15A81A0301	R13101	ENGLISH-I	18	35	3
15A81A0301	R13102	MATHEMATICS-I	19	45	3
15A81A0301	R13104	ENGG.CHEMISTRY	22	28	3
15A81A0301	R13105	COMPUTER PROGRAMMING	26	0	0
15A81A0301	R13106	ENVIRONMENTAL STUDIES	27	37	3
15A81A0301	R13110	ENGG.MECHANICS	23	35	3
15A81A0301	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
15A81A0301	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
15A81A0301	R13116	C.PROGRAMMING LAB	22	35	2
15A81A0302	R13101	ENGLISH-I	23	38	3
15A81A0302	R13102	MATHEMATICS-I	23	50	3
15A81A0302	R13104	ENGG.CHEMISTRY	25	61	3
15A81A0302	R13105	COMPUTER PROGRAMMING	27	53	3
15A81A0302	R13106	ENVIRONMENTAL STUDIES	29	64	3
15A81A0302	R13110	ENGG.MECHANICS	26	62	3
15A81A0302	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	41	2
15A81A0302	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A0302	R13116	C.PROGRAMMING LAB	22	38	2
15A81A0303	R13101	ENGLISH-I	18	32	3
15A81A0303	R13102	MATHEMATICS-I	23	33	3
15A81A0303	R13104	ENGG.CHEMISTRY	16	24	3
15A81A0303	R13105	COMPUTER PROGRAMMING	20	14	0
15A81A0303	R13106	ENVIRONMENTAL STUDIES	26	17	0
15A81A0303	R13110	ENGG.MECHANICS	25	27	3
15A81A0303	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	33	2
15A81A0303	R13115	ENGG.CHEMISTRY LABORATORY	20	44	2
15A81A0303	R13116	C.PROGRAMMING LAB	23	35	2
15A81A0304	R13101	ENGLISH-I	26	62	3
15A81A0304	R13102	MATHEMATICS-I	26	54	3
15A81A0304	R13104	ENGG.CHEMISTRY	21	34	3
15A81A0304	R13105	COMPUTER PROGRAMMING	23	24	3
15A81A0304	R13106	ENVIRONMENTAL STUDIES	30	34	3
15A81A0304	R13110	ENGG.MECHANICS	25	46	3
15A81A0304	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	14	42	2
15A81A0304	R13115	ENGG.CHEMISTRY LABORATORY	13	47	2
15A81A0304	R13116	C.PROGRAMMING LAB	12	40	2
15A81A0305	R13101	ENGLISH-I	23	24	3
15A81A0305	R13102	MATHEMATICS-I	17	13	0
15A81A0305	R13104	ENGG.CHEMISTRY	16	24	3
15A81A0305	R13105	COMPUTER PROGRAMMING	19	10	0
15A81A0305	R13106	ENVIRONMENTAL STUDIES	24	39	3
15A81A0305	R13110	ENGG.MECHANICS	21	44	3
15A81A0305	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	36	2
15A81A0305	R13115	ENGG.CHEMISTRY LABORATORY	19	42	2
15A81A0305	R13116	C.PROGRAMMING LAB	21	30	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0306	R13101	ENGLISH-I	25	25	3
15A81A0306	R13102	MATHEMATICS-I	24	37	3
15A81A0306	R13104	ENGG.CHEMISTRY	22	49	3
15A81A0306	R13105	COMPUTER PROGRAMMING	22	30	3
15A81A0306	R13106	ENVIRONMENTAL STUDIES	28	68	3
15A81A0306	R13110	ENGG.MECHANICS	26	52	3
15A81A0306	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
15A81A0306	R13115	ENGG.CHEMISTRY LABORATORY	19	41	2
15A81A0306	R13116	C.PROGRAMMING LAB	24	45	2
15A81A0307	R13101	ENGLISH-I	20	36	3
15A81A0307	R13102	MATHEMATICS-I	16	29	3
15A81A0307	R13104	ENGG.CHEMISTRY	11	1	0
15A81A0307	R13105	COMPUTER PROGRAMMING	17	28	3
15A81A0307	R13106	ENVIRONMENTAL STUDIES	23	4	0
15A81A0307	R13110	ENGG.MECHANICS	18	24	3
15A81A0307	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
15A81A0307	R13115	ENGG.CHEMISTRY LABORATORY	18	32	2
15A81A0307	R13116	C.PROGRAMMING LAB	22	47	2
15A81A0308	R13101	ENGLISH-I	18	30	3
15A81A0308	R13102	MATHEMATICS-I	16	2	0
15A81A0308	R13104	ENGG.CHEMISTRY	17	24	3
15A81A0308	R13105	COMPUTER PROGRAMMING	18	2	0
15A81A0308	R13106	ENVIRONMENTAL STUDIES	17	26	3
15A81A0308	R13110	ENGG.MECHANICS	16	2	0
15A81A0308	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	32	2
15A81A0308	R13115	ENGG.CHEMISTRY LABORATORY	18	39	2
15A81A0308	R13116	C.PROGRAMMING LAB	22	35	2
15A81A0309	R13101	ENGLISH-I	18	33	3
15A81A0309	R13102	MATHEMATICS-I	15	2	0
15A81A0309	R13104	ENGG.CHEMISTRY	10	30	3
15A81A0309	R13105	COMPUTER PROGRAMMING	25	12	0
15A81A0309	R13106	ENVIRONMENTAL STUDIES	24	37	3
15A81A0309	R13110	ENGG.MECHANICS	19	34	3
15A81A0309	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	36	2
15A81A0309	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
15A81A0309	R13116	C.PROGRAMMING LAB	22	30	2
15A81A0310	R13101	ENGLISH-I	17	29	3
15A81A0310	R13102	MATHEMATICS-I	17	0	0
15A81A0310	R13104	ENGG.CHEMISTRY	11	1	0
15A81A0310	R13105	COMPUTER PROGRAMMING	21	5	0
15A81A0310	R13106	ENVIRONMENTAL STUDIES	24	63	3
15A81A0310	R13110	ENGG.MECHANICS	21	11	0
15A81A0310	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	36	2
15A81A0310	R13115	ENGG.CHEMISTRY LABORATORY	19	39	2
15A81A0310	R13116	C.PROGRAMMING LAB	20	38	2
15A81A0311	R13101	ENGLISH-I	21	29	3
15A81A0311	R13102	MATHEMATICS-I	18	0	0
15A81A0311	R13104	ENGG.CHEMISTRY	9	0	0
15A81A0311	R13105	COMPUTER PROGRAMMING	16	13	0
15A81A0311	R13106	ENVIRONMENTAL STUDIES	22	0	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0311	R13110	ENGG.MECHANICS	19	24	3
15A81A0311	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A0311	R13115	ENGG.CHEMISTRY LABORATORY	19	42	2
15A81A0311	R13116	C.PROGRAMMING LAB	20	35	2
15A81A0312	R13101	ENGLISH-I	19	28	3
15A81A0312	R13102	MATHEMATICS-I	20	24	3
15A81A0312	R13104	ENGG.CHEMISTRY	13	-1	0
15A81A0312	R13105	COMPUTER PROGRAMMING	15	13	0
15A81A0312	R13106	ENVIRONMENTAL STUDIES	26	27	3
15A81A0312	R13110	ENGG.MECHANICS	20	8	0
15A81A0312	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
15A81A0312	R13115	ENGG.CHEMISTRY LABORATORY	19	45	2
15A81A0312	R13116	C.PROGRAMMING LAB	18	35	2
15A81A0313	R13101	ENGLISH-I	19	24	3
15A81A0313	R13102	MATHEMATICS-I	18	0	0
15A81A0313	R13104	ENGG.CHEMISTRY	15	16	0
15A81A0313	R13105	COMPUTER PROGRAMMING	16	4	0
15A81A0313	R13106	ENVIRONMENTAL STUDIES	22	17	0
15A81A0313	R13110	ENGG.MECHANICS	23	32	3
15A81A0313	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	39	2
15A81A0313	R13115	ENGG.CHEMISTRY LABORATORY	17	38	2
15A81A0313	R13116	C.PROGRAMMING LAB	18	30	2
15A81A0314	R13101	ENGLISH-I	25	44	3
15A81A0314	R13102	MATHEMATICS-I	21	29	3
15A81A0314	R13104	ENGG.CHEMISTRY	25	48	3
15A81A0314	R13105	COMPUTER PROGRAMMING	23	43	3
15A81A0314	R13106	ENVIRONMENTAL STUDIES	29	67	3
15A81A0314	R13110	ENGG.MECHANICS	27	61	3
15A81A0314	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	43	2
15A81A0314	R13115	ENGG.CHEMISTRY LABORATORY	22	48	2
15A81A0314	R13116	C.PROGRAMMING LAB	23	40	2
15A81A0315	R13101	ENGLISH-I	24	49	3
15A81A0315	R13102	MATHEMATICS-I	26	54	3
15A81A0315	R13104	ENGG.CHEMISTRY	21	38	3
15A81A0315	R13105	COMPUTER PROGRAMMING	25	41	3
15A81A0315	R13106	ENVIRONMENTAL STUDIES	30	36	3
15A81A0315	R13110	ENGG.MECHANICS	25	54	3
15A81A0315	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0315	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
15A81A0315	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0316	R13101	ENGLISH-I	25	66	3
15A81A0316	R13102	MATHEMATICS-I	26	24	3
15A81A0316	R13104	ENGG.CHEMISTRY	22	34	3
15A81A0316	R13105	COMPUTER PROGRAMMING	23	50	3
15A81A0316	R13106	ENVIRONMENTAL STUDIES	29	43	3
15A81A0316	R13110	ENGG.MECHANICS	29	36	3
15A81A0316	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	36	2
15A81A0316	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
15A81A0316	R13116	C.PROGRAMMING LAB	23	39	2
15A81A0317	R13101	ENGLISH-I	20	31	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0317	R13102	MATHEMATICS-I	14	0	0
15A81A0317	R13104	ENGG.CHEMISTRY	12	13	0
15A81A0317	R13105	COMPUTER PROGRAMMING	15	2	0
15A81A0317	R13106	ENVIRONMENTAL STUDIES	18	46	3
15A81A0317	R13110	ENGG.MECHANICS	16	29	3
15A81A0317	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	41	2
15A81A0317	R13115	ENGG.CHEMISTRY LABORATORY	20	44	2
15A81A0317	R13116	C.PROGRAMMING LAB	17	30	2
15A81A0318	R13101	ENGLISH-I	21	15	0
15A81A0318	R13102	MATHEMATICS-I	16	0	0
15A81A0318	R13104	ENGG.CHEMISTRY	10	30	3
15A81A0318	R13105	COMPUTER PROGRAMMING	15	12	0
15A81A0318	R13106	ENVIRONMENTAL STUDIES	27	56	3
15A81A0318	R13110	ENGG.MECHANICS	16	47	3
15A81A0318	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	37	2
15A81A0318	R13115	ENGG.CHEMISTRY LABORATORY	19	42	2
15A81A0318	R13116	C.PROGRAMMING LAB	22	30	2
15A81A0319	R13101	ENGLISH-I	21	42	3
15A81A0319	R13102	MATHEMATICS-I	18	30	3
15A81A0319	R13104	ENGG.CHEMISTRY	16	24	3
15A81A0319	R13105	COMPUTER PROGRAMMING	21	28	3
15A81A0319	R13106	ENVIRONMENTAL STUDIES	27	24	3
15A81A0319	R13110	ENGG.MECHANICS	20	28	3
15A81A0319	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	42	2
15A81A0319	R13115	ENGG.CHEMISTRY LABORATORY	19	45	2
15A81A0319	R13116	C.PROGRAMMING LAB	20	30	2
15A81A0320	R13101	ENGLISH-I	25	69	3
15A81A0320	R13102	MATHEMATICS-I	23	24	3
15A81A0320	R13104	ENGG.CHEMISTRY	23	28	3
15A81A0320	R13105	COMPUTER PROGRAMMING	22	9	0
15A81A0320	R13106	ENVIRONMENTAL STUDIES	30	45	3
15A81A0320	R13110	ENGG.MECHANICS	28	9	0
15A81A0320	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A0320	R13115	ENGG.CHEMISTRY LABORATORY	21	47	2
15A81A0320	R13116	C.PROGRAMMING LAB	20	30	2
15A81A0321	R13101	ENGLISH-I	19	40	3
15A81A0321	R13102	MATHEMATICS-I	16	0	0
15A81A0321	R13104	ENGG.CHEMISTRY	17	12	0
15A81A0321	R13105	COMPUTER PROGRAMMING	20	2	0
15A81A0321	R13106	ENVIRONMENTAL STUDIES	23	44	3
15A81A0321	R13110	ENGG.MECHANICS	21	6	0
15A81A0321	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	40	2
15A81A0321	R13115	ENGG.CHEMISTRY LABORATORY	19	42	2
15A81A0321	R13116	C.PROGRAMMING LAB	20	40	2
15A81A0322	R13101	ENGLISH-I	17	26	3
15A81A0322	R13102	MATHEMATICS-I	16	6	0
15A81A0322	R13104	ENGG.CHEMISTRY	13	3	0
15A81A0322	R13105	COMPUTER PROGRAMMING	25	24	3
15A81A0322	R13106	ENVIRONMENTAL STUDIES	20	59	3
15A81A0322	R13110	ENGG.MECHANICS	24	37	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0322	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	39	2
15A81A0322	R13115	ENGG.CHEMISTRY LABORATORY	19	46	2
15A81A0322	R13116	C.PROGRAMMING LAB	23	33	2
15A81A0323	R13101	ENGLISH-I	22	46	3
15A81A0323	R13102	MATHEMATICS-I	22	30	3
15A81A0323	R13104	ENGG.CHEMISTRY	20	26	3
15A81A0323	R13105	COMPUTER PROGRAMMING	16	24	3
15A81A0323	R13106	ENVIRONMENTAL STUDIES	27	29	3
15A81A0323	R13110	ENGG.MECHANICS	19	28	3
15A81A0323	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
15A81A0323	R13115	ENGG.CHEMISTRY LABORATORY	18	39	2
15A81A0323	R13116	C.PROGRAMMING LAB	21	38	2
15A81A0324	R13101	ENGLISH-I	24	61	3
15A81A0324	R13102	MATHEMATICS-I	18	10	0
15A81A0324	R13104	ENGG.CHEMISTRY	18	30	3
15A81A0324	R13105	COMPUTER PROGRAMMING	23	10	0
15A81A0324	R13106	ENVIRONMENTAL STUDIES	29	45	3
15A81A0324	R13110	ENGG.MECHANICS	23	24	3
15A81A0324	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
15A81A0324	R13115	ENGG.CHEMISTRY LABORATORY	18	41	2
15A81A0324	R13116	C.PROGRAMMING LAB	23	48	2
15A81A0325	R13101	ENGLISH-I	23	34	3
15A81A0325	R13102	MATHEMATICS-I	16	1	0
15A81A0325	R13104	ENGG.CHEMISTRY	12	16	0
15A81A0325	R13105	COMPUTER PROGRAMMING	18	3	0
15A81A0325	R13106	ENVIRONMENTAL STUDIES	24	40	3
15A81A0325	R13110	ENGG.MECHANICS	16	5	0
15A81A0325	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	40	2
15A81A0325	R13115	ENGG.CHEMISTRY LABORATORY	18	39	2
15A81A0325	R13116	C.PROGRAMMING LAB	17	30	2
15A81A0326	R13101	ENGLISH-I	23	30	3
15A81A0326	R13102	MATHEMATICS-I	18	0	0
15A81A0326	R13104	ENGG.CHEMISTRY	16	43	3
15A81A0326	R13105	COMPUTER PROGRAMMING	23	41	3
15A81A0326	R13106	ENVIRONMENTAL STUDIES	29	60	3
15A81A0326	R13110	ENGG.MECHANICS	23	45	3
15A81A0326	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0326	R13115	ENGG.CHEMISTRY LABORATORY	19	46	2
15A81A0326	R13116	C.PROGRAMMING LAB	24	48	2
15A81A0327	R13101	ENGLISH-I	23	43	3
15A81A0327	R13102	MATHEMATICS-I	22	30	3
15A81A0327	R13104	ENGG.CHEMISTRY	24	41	3
15A81A0327	R13105	COMPUTER PROGRAMMING	27	39	3
15A81A0327	R13106	ENVIRONMENTAL STUDIES	27	36	3
15A81A0327	R13110	ENGG.MECHANICS	23	31	3
15A81A0327	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	41	2
15A81A0327	R13115	ENGG.CHEMISTRY LABORATORY	22	42	2
15A81A0327	R13116	C.PROGRAMMING LAB	24	48	2
15A81A0328	R13101	ENGLISH-I	23	52	3
15A81A0328	R13102	MATHEMATICS-I	20	32	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0328	R13104	ENGG.CHEMISTRY	22	31	3
15A81A0328	R13105	COMPUTER PROGRAMMING	25	33	3
15A81A0328	R13106	ENVIRONMENTAL STUDIES	27	43	3
15A81A0328	R13110	ENGG.MECHANICS	26	26	3
15A81A0328	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0328	R13115	ENGG.CHEMISTRY LABORATORY	19	45	2
15A81A0328	R13116	C.PROGRAMMING LAB	20	38	2
15A81A0329	R13101	ENGLISH-I	22	39	3
15A81A0329	R13102	MATHEMATICS-I	21	8	0
15A81A0329	R13104	ENGG.CHEMISTRY	22	36	3
15A81A0329	R13105	COMPUTER PROGRAMMING	23	24	3
15A81A0329	R13106	ENVIRONMENTAL STUDIES	27	49	3
15A81A0329	R13110	ENGG.MECHANICS	22	34	3
15A81A0329	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0329	R13115	ENGG.CHEMISTRY LABORATORY	20	44	2
15A81A0329	R13116	C.PROGRAMMING LAB	22	40	2
15A81A0330	R13101	ENGLISH-I	24	41	3
15A81A0330	R13102	MATHEMATICS-I	20	29	3
15A81A0330	R13104	ENGG.CHEMISTRY	26	61	3
15A81A0330	R13105	COMPUTER PROGRAMMING	25	38	3
15A81A0330	R13106	ENVIRONMENTAL STUDIES	29	66	3
15A81A0330	R13110	ENGG.MECHANICS	25	58	3
15A81A0330	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	38	2
15A81A0330	R13115	ENGG.CHEMISTRY LABORATORY	21	43	2
15A81A0330	R13116	C.PROGRAMMING LAB	23	40	2
15A81A0331	R13101	ENGLISH-I	20	29	3
15A81A0331	R13102	MATHEMATICS-I	17	24	3
15A81A0331	R13104	ENGG.CHEMISTRY	18	24	3
15A81A0331	R13105	COMPUTER PROGRAMMING	17	10	0
15A81A0331	R13106	ENVIRONMENTAL STUDIES	25	27	3
15A81A0331	R13110	ENGG.MECHANICS	22	0	0
15A81A0331	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	39	2
15A81A0331	R13115	ENGG.CHEMISTRY LABORATORY	18	44	2
15A81A0331	R13116	C.PROGRAMMING LAB	15	30	2
15A81A0332	R13101	ENGLISH-I	19	39	3
15A81A0332	R13102	MATHEMATICS-I	19	24	3
15A81A0332	R13104	ENGG.CHEMISTRY	16	7	0
15A81A0332	R13105	COMPUTER PROGRAMMING	22	8	0
15A81A0332	R13106	ENVIRONMENTAL STUDIES	23	27	3
15A81A0332	R13110	ENGG.MECHANICS	22	6	0
15A81A0332	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	38	2
15A81A0332	R13115	ENGG.CHEMISTRY LABORATORY	20	46	2
15A81A0332	R13116	C.PROGRAMMING LAB	17	30	2
15A81A0333	R13101	ENGLISH-I	22	42	3
15A81A0333	R13102	MATHEMATICS-I	17	7	0
15A81A0333	R13104	ENGG.CHEMISTRY	24	30	3
15A81A0333	R13105	COMPUTER PROGRAMMING	24	24	3
15A81A0333	R13106	ENVIRONMENTAL STUDIES	26	28	3
15A81A0333	R13110	ENGG.MECHANICS	28	45	3
15A81A0333	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0333	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A0333	R13116	C.PROGRAMMING LAB	24	48	2
15A81A0334	R13101	ENGLISH-I	22	31	3
15A81A0334	R13102	MATHEMATICS-I	20	24	3
15A81A0334	R13104	ENGG.CHEMISTRY	21	39	3
15A81A0334	R13105	COMPUTER PROGRAMMING	21	39	3
15A81A0334	R13106	ENVIRONMENTAL STUDIES	29	70	3
15A81A0334	R13110	ENGG.MECHANICS	29	44	3
15A81A0334	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	37	2
15A81A0334	R13115	ENGG.CHEMISTRY LABORATORY	24	39	2
15A81A0334	R13116	C.PROGRAMMING LAB	21	30	2
15A81A0335	R13101	ENGLISH-I	25	54	3
15A81A0335	R13102	MATHEMATICS-I	26	43	3
15A81A0335	R13104	ENGG.CHEMISTRY	26	43	3
15A81A0335	R13105	COMPUTER PROGRAMMING	25	33	3
15A81A0335	R13106	ENVIRONMENTAL STUDIES	28	27	3
15A81A0335	R13110	ENGG.MECHANICS	29	37	3
15A81A0335	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0335	R13115	ENGG.CHEMISTRY LABORATORY	23	45	2
15A81A0335	R13116	C.PROGRAMMING LAB	22	40	2
15A81A0336	R13101	ENGLISH-I	20	33	3
15A81A0336	R13102	MATHEMATICS-I	19	24	3
15A81A0336	R13104	ENGG.CHEMISTRY	19	24	3
15A81A0336	R13105	COMPUTER PROGRAMMING	23	31	3
15A81A0336	R13106	ENVIRONMENTAL STUDIES	16	40	3
15A81A0336	R13110	ENGG.MECHANICS	23	8	0
15A81A0336	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	42	2
15A81A0336	R13115	ENGG.CHEMISTRY LABORATORY	21	44	2
15A81A0336	R13116	C.PROGRAMMING LAB	21	38	2
15A81A0337	R13101	ENGLISH-I	19	35	3
15A81A0337	R13102	MATHEMATICS-I	16	0	0
15A81A0337	R13104	ENGG.CHEMISTRY	9	10	0
15A81A0337	R13105	COMPUTER PROGRAMMING	14	2	0
15A81A0337	R13106	ENVIRONMENTAL STUDIES	19	29	3
15A81A0337	R13110	ENGG.MECHANICS	22	1	0
15A81A0337	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	40	2
15A81A0337	R13115	ENGG.CHEMISTRY LABORATORY	19	48	2
15A81A0337	R13116	C.PROGRAMMING LAB	18	30	2
15A81A0338	R13101	ENGLISH-I	20	29	3
15A81A0338	R13102	MATHEMATICS-I	12	0	0
15A81A0338	R13104	ENGG.CHEMISTRY	13	11	0
15A81A0338	R13105	COMPUTER PROGRAMMING	22	7	0
15A81A0338	R13106	ENVIRONMENTAL STUDIES	23	68	3
15A81A0338	R13110	ENGG.MECHANICS	19	47	3
15A81A0338	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	40	2
15A81A0338	R13115	ENGG.CHEMISTRY LABORATORY	19	44	2
15A81A0338	R13116	C.PROGRAMMING LAB	18	32	2
15A81A0339	R13101	ENGLISH-I	21	51	3
15A81A0339	R13102	MATHEMATICS-I	16	30	3
15A81A0339	R13104	ENGG.CHEMISTRY	19	29	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0339	R13105	COMPUTER PROGRAMMING	18	34	3
15A81A0339	R13106	ENVIRONMENTAL STUDIES	29	32	3
15A81A0339	R13110	ENGG.MECHANICS	19	6	0
15A81A0339	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A0339	R13115	ENGG.CHEMISTRY LABORATORY	20	46	2
15A81A0339	R13116	C.PROGRAMMING LAB	18	38	2
15A81A0340	R13101	ENGLISH-I	27	66	3
15A81A0340	R13102	MATHEMATICS-I	25	45	3
15A81A0340	R13104	ENGG.CHEMISTRY	28	49	3
15A81A0340	R13105	COMPUTER PROGRAMMING	24	38	3
15A81A0340	R13106	ENVIRONMENTAL STUDIES	27	62	3
15A81A0340	R13110	ENGG.MECHANICS	26	53	3
15A81A0340	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0340	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
15A81A0340	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0341	R13101	ENGLISH-I	20	36	3
15A81A0341	R13102	MATHEMATICS-I	11	4	0
15A81A0341	R13104	ENGG.CHEMISTRY	10	15	0
15A81A0341	R13105	COMPUTER PROGRAMMING	12	3	0
15A81A0341	R13106	ENVIRONMENTAL STUDIES	20	36	3
15A81A0341	R13110	ENGG.MECHANICS	18	3	0
15A81A0341	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	41	2
15A81A0341	R13115	ENGG.CHEMISTRY LABORATORY	14	38	2
15A81A0341	R13116	C.PROGRAMMING LAB	19	30	2
15A81A0342	R13101	ENGLISH-I	23	24	3
15A81A0342	R13102	MATHEMATICS-I	20	13	0
15A81A0342	R13104	ENGG.CHEMISTRY	24	39	3
15A81A0342	R13105	COMPUTER PROGRAMMING	23	30	3
15A81A0342	R13106	ENVIRONMENTAL STUDIES	29	65	3
15A81A0342	R13110	ENGG.MECHANICS	26	38	3
15A81A0342	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	44	2
15A81A0342	R13115	ENGG.CHEMISTRY LABORATORY	22	42	2
15A81A0342	R13116	C.PROGRAMMING LAB	23	43	2
15A81A0343	R13101	ENGLISH-I	24	49	3
15A81A0343	R13102	MATHEMATICS-I	26	63	3
15A81A0343	R13104	ENGG.CHEMISTRY	25	38	3
15A81A0343	R13105	COMPUTER PROGRAMMING	28	28	3
15A81A0343	R13106	ENVIRONMENTAL STUDIES	27	8	0
15A81A0343	R13110	ENGG.MECHANICS	25	36	3
15A81A0343	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	41	2
15A81A0343	R13115	ENGG.CHEMISTRY LABORATORY	25	47	2
15A81A0343	R13116	C.PROGRAMMING LAB	23	49	2
15A81A0344	R13101	ENGLISH-I	22	56	3
15A81A0344	R13102	MATHEMATICS-I	22	32	3
15A81A0344	R13104	ENGG.CHEMISTRY	20	24	3
15A81A0344	R13105	COMPUTER PROGRAMMING	23	24	3
15A81A0344	R13106	ENVIRONMENTAL STUDIES	25	50	3
15A81A0344	R13110	ENGG.MECHANICS	22	24	3
15A81A0344	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A0344	R13115	ENGG.CHEMISTRY LABORATORY	24	45	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0344	R13116	C.PROGRAMMING LAB	23	38	2
15A81A0345	R13101	ENGLISH-I	20	38	3
15A81A0345	R13102	MATHEMATICS-I	22	33	3
15A81A0345	R13104	ENGG.CHEMISTRY	20	30	3
15A81A0345	R13105	COMPUTER PROGRAMMING	20	24	3
15A81A0345	R13106	ENVIRONMENTAL STUDIES	29	46	3
15A81A0345	R13110	ENGG.MECHANICS	26	29	3
15A81A0345	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0345	R13115	ENGG.CHEMISTRY LABORATORY	24	44	2
15A81A0345	R13116	C.PROGRAMMING LAB	24	48	2
15A81A0346	R13101	ENGLISH-I	22	35	3
15A81A0346	R13102	MATHEMATICS-I	27	58	3
15A81A0346	R13104	ENGG.CHEMISTRY	25	66	3
15A81A0346	R13105	COMPUTER PROGRAMMING	22	30	3
15A81A0346	R13106	ENVIRONMENTAL STUDIES	28	70	3
15A81A0346	R13110	ENGG.MECHANICS	27	52	3
15A81A0346	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	41	2
15A81A0346	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
15A81A0346	R13116	C.PROGRAMMING LAB	19	35	2
15A81A0347	R13101	ENGLISH-I	24	54	3
15A81A0347	R13102	MATHEMATICS-I	25	69	3
15A81A0347	R13104	ENGG.CHEMISTRY	25	52	3
15A81A0347	R13105	COMPUTER PROGRAMMING	27	40	3
15A81A0347	R13106	ENVIRONMENTAL STUDIES	29	40	3
15A81A0347	R13110	ENGG.MECHANICS	28	50	3
15A81A0347	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A0347	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
15A81A0347	R13116	C.PROGRAMMING LAB	18	38	2
15A81A0348	R13101	ENGLISH-I	22	51	3
15A81A0348	R13102	MATHEMATICS-I	21	37	3
15A81A0348	R13104	ENGG.CHEMISTRY	19	24	3
15A81A0348	R13105	COMPUTER PROGRAMMING	19	11	0
15A81A0348	R13106	ENVIRONMENTAL STUDIES	25	48	3
15A81A0348	R13110	ENGG.MECHANICS	25	24	3
15A81A0348	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
15A81A0348	R13115	ENGG.CHEMISTRY LABORATORY	21	47	2
15A81A0348	R13116	C.PROGRAMMING LAB	22	40	2
15A81A0349	R13101	ENGLISH-I	23	27	3
15A81A0349	R13102	MATHEMATICS-I	17	3	0
15A81A0349	R13104	ENGG.CHEMISTRY	19	12	0
15A81A0349	R13105	COMPUTER PROGRAMMING	22	33	3
15A81A0349	R13106	ENVIRONMENTAL STUDIES	22	31	3
15A81A0349	R13110	ENGG.MECHANICS	17	24	3
15A81A0349	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0349	R13115	ENGG.CHEMISTRY LABORATORY	21	45	2
15A81A0349	R13116	C.PROGRAMMING LAB	18	38	2
15A81A0350	R13101	ENGLISH-I	24	31	3
15A81A0350	R13102	MATHEMATICS-I	11	0	0
15A81A0350	R13104	ENGG.CHEMISTRY	12	12	0
15A81A0350	R13105	COMPUTER PROGRAMMING	16	12	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0350	R13106	ENVIRONMENTAL STUDIES	18	54	3
15A81A0350	R13110	ENGG.MECHANICS	17	9	0
15A81A0350	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A0350	R13115	ENGG.CHEMISTRY LABORATORY	18	25	2
15A81A0350	R13116	C.PROGRAMMING LAB	15	30	2
15A81A0351	R13101	ENGLISH-I	17	55	3
15A81A0351	R13102	MATHEMATICS-I	9	12	0
15A81A0351	R13104	ENGG.CHEMISTRY	20	24	3
15A81A0351	R13105	COMPUTER PROGRAMMING	20	15	0
15A81A0351	R13106	ENVIRONMENTAL STUDIES	24	25	3
15A81A0351	R13110	ENGG.MECHANICS	23	14	0
15A81A0351	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0351	R13115	ENGG.CHEMISTRY LABORATORY	23	44	2
15A81A0351	R13116	C.PROGRAMMING LAB	19	48	2
15A81A0352	R13101	ENGLISH-I	19	49	3
15A81A0352	R13102	MATHEMATICS-I	16	3	0
15A81A0352	R13104	ENGG.CHEMISTRY	12	12	0
15A81A0352	R13105	COMPUTER PROGRAMMING	17	0	0
15A81A0352	R13106	ENVIRONMENTAL STUDIES	20	37	3
15A81A0352	R13110	ENGG.MECHANICS	14	1	0
15A81A0352	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0352	R13115	ENGG.CHEMISTRY LABORATORY	21	40	2
15A81A0352	R13116	C.PROGRAMMING LAB	19	30	2
15A81A0353	R13101	ENGLISH-I	21	47	3
15A81A0353	R13102	MATHEMATICS-I	22	6	0
15A81A0353	R13104	ENGG.CHEMISTRY	21	9	0
15A81A0353	R13105	COMPUTER PROGRAMMING	19	35	3
15A81A0353	R13106	ENVIRONMENTAL STUDIES	29	30	3
15A81A0353	R13110	ENGG.MECHANICS	27	32	3
15A81A0353	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A0353	R13115	ENGG.CHEMISTRY LABORATORY	23	44	2
15A81A0353	R13116	C.PROGRAMMING LAB	23	48	2
15A81A0354	R13101	ENGLISH-I	19	24	3
15A81A0354	R13102	MATHEMATICS-I	8	0	0
15A81A0354	R13104	ENGG.CHEMISTRY	12	33	3
15A81A0354	R13105	COMPUTER PROGRAMMING	18	24	3
15A81A0354	R13106	ENVIRONMENTAL STUDIES	14	53	3
15A81A0354	R13110	ENGG.MECHANICS	19	10	0
15A81A0354	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	39	2
15A81A0354	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A0354	R13116	C.PROGRAMMING LAB	23	40	2
15A81A0355	R13101	ENGLISH-I	22	54	3
15A81A0355	R13102	MATHEMATICS-I	18	24	3
15A81A0355	R13104	ENGG.CHEMISTRY	19	6	0
15A81A0355	R13105	COMPUTER PROGRAMMING	18	28	3
15A81A0355	R13106	ENVIRONMENTAL STUDIES	22	32	3
15A81A0355	R13110	ENGG.MECHANICS	23	13	0
15A81A0355	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	39	2
15A81A0355	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A0355	R13116	C.PROGRAMMING LAB	18	35	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0356	R13101	ENGLISH-I	24	47	3
15A81A0356	R13102	MATHEMATICS-I	21	38	3
15A81A0356	R13104	ENGG.CHEMISTRY	21	31	3
15A81A0356	R13105	COMPUTER PROGRAMMING	24	35	3
15A81A0356	R13106	ENVIRONMENTAL STUDIES	29	50	3
15A81A0356	R13110	ENGG.MECHANICS	24	24	3
15A81A0356	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A0356	R13115	ENGG.CHEMISTRY LABORATORY	24	45	2
15A81A0356	R13116	C.PROGRAMMING LAB	23	40	2
15A81A0357	R13101	ENGLISH-I	18	32	3
15A81A0357	R13102	MATHEMATICS-I	15	0	0
15A81A0357	R13104	ENGG.CHEMISTRY	11	2	0
15A81A0357	R13105	COMPUTER PROGRAMMING	16	4	0
15A81A0357	R13106	ENVIRONMENTAL STUDIES	11	9	0
15A81A0357	R13110	ENGG.MECHANICS	21	2	0
15A81A0357	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	41	2
15A81A0357	R13115	ENGG.CHEMISTRY LABORATORY	19	41	2
15A81A0357	R13116	C.PROGRAMMING LAB	17	30	2
15A81A0358	R13101	ENGLISH-I	22	35	3
15A81A0358	R13102	MATHEMATICS-I	14	4	0
15A81A0358	R13104	ENGG.CHEMISTRY	20	38	3
15A81A0358	R13105	COMPUTER PROGRAMMING	23	24	3
15A81A0358	R13106	ENVIRONMENTAL STUDIES	25	55	3
15A81A0358	R13110	ENGG.MECHANICS	24	32	3
15A81A0358	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	40	2
15A81A0358	R13115	ENGG.CHEMISTRY LABORATORY	20	46	2
15A81A0358	R13116	C.PROGRAMMING LAB	18	48	2
15A81A0359	R13101	ENGLISH-I	19	39	3
15A81A0359	R13102	MATHEMATICS-I	10	1	0
15A81A0359	R13104	ENGG.CHEMISTRY	13	2	0
15A81A0359	R13105	COMPUTER PROGRAMMING	14	26	3
15A81A0359	R13106	ENVIRONMENTAL STUDIES	20	24	3
15A81A0359	R13110	ENGG.MECHANICS	16	2	0
15A81A0359	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	38	2
15A81A0359	R13115	ENGG.CHEMISTRY LABORATORY	16	42	2
15A81A0359	R13116	C.PROGRAMMING LAB	19	30	2
15A81A0360	R13101	ENGLISH-I	25	59	3
15A81A0360	R13102	MATHEMATICS-I	23	42	3
15A81A0360	R13104	ENGG.CHEMISTRY	24	50	3
15A81A0360	R13105	COMPUTER PROGRAMMING	23	29	3
15A81A0360	R13106	ENVIRONMENTAL STUDIES	29	66	3
15A81A0360	R13110	ENGG.MECHANICS	26	24	3
15A81A0360	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A0360	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
15A81A0360	R13116	C.PROGRAMMING LAB	24	46	2
15A81A0362	R13101	ENGLISH-I	16	25	3
15A81A0362	R13102	MATHEMATICS-I	17	2	0
15A81A0362	R13104	ENGG.CHEMISTRY	11	5	0
15A81A0362	R13105	COMPUTER PROGRAMMING	19	1	0
15A81A0362	R13106	ENVIRONMENTAL STUDIES	21	24	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0362	R13110	ENGG.MECHANICS	15	29	3
15A81A0362	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	35	2
15A81A0362	R13115	ENGG.CHEMISTRY LABORATORY	15	39	2
15A81A0362	R13116	C.PROGRAMMING LAB	17	20	2
15A81A0363	R13101	ENGLISH-I	15	25	3
15A81A0363	R13102	MATHEMATICS-I	14	0	0
15A81A0363	R13104	ENGG.CHEMISTRY	13	11	0
15A81A0363	R13105	COMPUTER PROGRAMMING	22	10	0
15A81A0363	R13106	ENVIRONMENTAL STUDIES	20	60	3
15A81A0363	R13110	ENGG.MECHANICS	13	27	3
15A81A0363	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	31	2
15A81A0363	R13115	ENGG.CHEMISTRY LABORATORY	17	45	2
15A81A0363	R13116	C.PROGRAMMING LAB	17	20	2
15A81A0364	R13101	ENGLISH-I	16	35	3
15A81A0364	R13102	MATHEMATICS-I	15	0	0
15A81A0364	R13104	ENGG.CHEMISTRY	11	2	0
15A81A0364	R13105	COMPUTER PROGRAMMING	16	6	0
15A81A0364	R13106	ENVIRONMENTAL STUDIES	19	27	3
15A81A0364	R13110	ENGG.MECHANICS	13	0	0
15A81A0364	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	31	2
15A81A0364	R13115	ENGG.CHEMISTRY LABORATORY	5	35	2
15A81A0364	R13116	C.PROGRAMMING LAB	20	20	2
15A81A0365	R13101	ENGLISH-I	24	56	3
15A81A0365	R13102	MATHEMATICS-I	22	34	3
15A81A0365	R13104	ENGG.CHEMISTRY	21	26	3
15A81A0365	R13105	COMPUTER PROGRAMMING	20	29	3
15A81A0365	R13106	ENVIRONMENTAL STUDIES	30	46	3
15A81A0365	R13110	ENGG.MECHANICS	23	42	3
15A81A0365	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A0365	R13115	ENGG.CHEMISTRY LABORATORY	18	45	2
15A81A0365	R13116	C.PROGRAMMING LAB	19	40	2
15A81A0366	R13101	ENGLISH-I	22	49	3
15A81A0366	R13102	MATHEMATICS-I	27	40	3
15A81A0366	R13104	ENGG.CHEMISTRY	23	30	3
15A81A0366	R13105	COMPUTER PROGRAMMING	30	40	3
15A81A0366	R13106	ENVIRONMENTAL STUDIES	29	42	3
15A81A0366	R13110	ENGG.MECHANICS	21	37	3
15A81A0366	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
15A81A0366	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
15A81A0366	R13116	C.PROGRAMMING LAB	17	30	2
15A81A0367	R13101	ENGLISH-I	8	32	3
15A81A0367	R13102	MATHEMATICS-I	16	0	0
15A81A0367	R13104	ENGG.CHEMISTRY	8	4	0
15A81A0367	R13105	COMPUTER PROGRAMMING	13	5	0
15A81A0367	R13106	ENVIRONMENTAL STUDIES	23	55	3
15A81A0367	R13110	ENGG.MECHANICS	10	11	0
15A81A0367	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	28	2
15A81A0367	R13115	ENGG.CHEMISTRY LABORATORY	13	40	2
15A81A0367	R13116	C.PROGRAMMING LAB	15	25	2
15A81A0368	R13101	ENGLISH-I	12	38	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0368	R13102	MATHEMATICS-I	15	0	0
15A81A0368	R13104	ENGG.CHEMISTRY	10	0	0
15A81A0368	R13105	COMPUTER PROGRAMMING	19	30	3
15A81A0368	R13106	ENVIRONMENTAL STUDIES	25	37	3
15A81A0368	R13110	ENGG.MECHANICS	15	0	0
15A81A0368	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	32	2
15A81A0368	R13115	ENGG.CHEMISTRY LABORATORY	13	40	2
15A81A0368	R13116	C.PROGRAMMING LAB	15	25	2
15A81A0369	R13101	ENGLISH-I	15	44	3
15A81A0369	R13102	MATHEMATICS-I	20	24	3
15A81A0369	R13104	ENGG.CHEMISTRY	19	24	3
15A81A0369	R13105	COMPUTER PROGRAMMING	24	28	3
15A81A0369	R13106	ENVIRONMENTAL STUDIES	26	40	3
15A81A0369	R13110	ENGG.MECHANICS	22	13	0
15A81A0369	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	30	2
15A81A0369	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
15A81A0369	R13116	C.PROGRAMMING LAB	18	35	2
15A81A0370	R13101	ENGLISH-I	17	28	3
15A81A0370	R13102	MATHEMATICS-I	19	1	0
15A81A0370	R13104	ENGG.CHEMISTRY	19	14	0
15A81A0370	R13105	COMPUTER PROGRAMMING	23	33	3
15A81A0370	R13106	ENVIRONMENTAL STUDIES	24	34	3
15A81A0370	R13110	ENGG.MECHANICS	17	24	3
15A81A0370	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	34	2
15A81A0370	R13115	ENGG.CHEMISTRY LABORATORY	14	45	2
15A81A0370	R13116	C.PROGRAMMING LAB	20	25	2
15A81A0373	R13101	ENGLISH-I	26	51	3
15A81A0373	R13102	MATHEMATICS-I	22	24	3
15A81A0373	R13104	ENGG.CHEMISTRY	23	35	3
15A81A0373	R13105	COMPUTER PROGRAMMING	23	38	3
15A81A0373	R13106	ENVIRONMENTAL STUDIES	30	61	3
15A81A0373	R13110	ENGG.MECHANICS	20	56	3
15A81A0373	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A0373	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
15A81A0373	R13116	C.PROGRAMMING LAB	25	40	2
15A81A0374	R13101	ENGLISH-I	18	49	3
15A81A0374	R13102	MATHEMATICS-I	16	3	0
15A81A0374	R13104	ENGG.CHEMISTRY	10	8	0
15A81A0374	R13105	COMPUTER PROGRAMMING	20	27	3
15A81A0374	R13106	ENVIRONMENTAL STUDIES	26	49	3
15A81A0374	R13110	ENGG.MECHANICS	14	26	3
15A81A0374	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	38	2
15A81A0374	R13115	ENGG.CHEMISTRY LABORATORY	15	43	2
15A81A0374	R13116	C.PROGRAMMING LAB	19	35	2
15A81A0375	R13101	ENGLISH-I	21	37	3
15A81A0375	R13102	MATHEMATICS-I	14	12	0
15A81A0375	R13104	ENGG.CHEMISTRY	15	25	3
15A81A0375	R13105	COMPUTER PROGRAMMING	22	2	0
15A81A0375	R13106	ENVIRONMENTAL STUDIES	26	32	3
15A81A0375	R13110	ENGG.MECHANICS	16	1	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0375	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	33	2
15A81A0375	R13115	ENGG.CHEMISTRY LABORATORY	19	45	2
15A81A0375	R13116	C.PROGRAMMING LAB	19	35	2
15A81A0376	R13101	ENGLISH-I	20	35	3
15A81A0376	R13102	MATHEMATICS-I	17	2	0
15A81A0376	R13104	ENGG.CHEMISTRY	16	24	3
15A81A0376	R13105	COMPUTER PROGRAMMING	22	10	0
15A81A0376	R13106	ENVIRONMENTAL STUDIES	27	44	3
15A81A0376	R13110	ENGG.MECHANICS	17	35	3
15A81A0376	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	28	2
15A81A0376	R13115	ENGG.CHEMISTRY LABORATORY	13	40	2
15A81A0376	R13116	C.PROGRAMMING LAB	17	35	2
15A81A0377	R13101	ENGLISH-I	17	25	3
15A81A0377	R13102	MATHEMATICS-I	23	6	0
15A81A0377	R13104	ENGG.CHEMISTRY	15	9	0
15A81A0377	R13105	COMPUTER PROGRAMMING	22	24	3
15A81A0377	R13106	ENVIRONMENTAL STUDIES	25	52	3
15A81A0377	R13110	ENGG.MECHANICS	22	35	3
15A81A0377	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	37	2
15A81A0377	R13115	ENGG.CHEMISTRY LABORATORY	17	40	2
15A81A0377	R13116	C.PROGRAMMING LAB	24	34	2
15A81A0378	R13101	ENGLISH-I	24	61	3
15A81A0378	R13102	MATHEMATICS-I	24	47	3
15A81A0378	R13104	ENGG.CHEMISTRY	28	43	3
15A81A0378	R13105	COMPUTER PROGRAMMING	24	36	3
15A81A0378	R13106	ENVIRONMENTAL STUDIES	29	43	3
15A81A0378	R13110	ENGG.MECHANICS	24	44	3
15A81A0378	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	35	2
15A81A0378	R13115	ENGG.CHEMISTRY LABORATORY	21	45	2
15A81A0378	R13116	C.PROGRAMMING LAB	20	23	2
15A81A0379	R13101	ENGLISH-I	26	42	3
15A81A0379	R13102	MATHEMATICS-I	24	10	0
15A81A0379	R13104	ENGG.CHEMISTRY	17	10	0
15A81A0379	R13105	COMPUTER PROGRAMMING	22	2	0
15A81A0379	R13106	ENVIRONMENTAL STUDIES	28	31	3
15A81A0379	R13110	ENGG.MECHANICS	21	24	3
15A81A0379	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	38	2
15A81A0379	R13115	ENGG.CHEMISTRY LABORATORY	17	49	2
15A81A0379	R13116	C.PROGRAMMING LAB	24	35	2
15A81A0380	R13101	ENGLISH-I	23	40	3
15A81A0380	R13102	MATHEMATICS-I	25	33	3
15A81A0380	R13104	ENGG.CHEMISTRY	24	44	3
15A81A0380	R13105	COMPUTER PROGRAMMING	22	46	3
15A81A0380	R13106	ENVIRONMENTAL STUDIES	26	54	3
15A81A0380	R13110	ENGG.MECHANICS	17	29	3
15A81A0380	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A0380	R13115	ENGG.CHEMISTRY LABORATORY	24	50	2
15A81A0380	R13116	C.PROGRAMMING LAB	20	40	2
15A81A0381	R13101	ENGLISH-I	18	31	3
15A81A0381	R13102	MATHEMATICS-I	20	11	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0381	R13104	ENGG.CHEMISTRY	19	24	3
15A81A0381	R13105	COMPUTER PROGRAMMING	24	13	0
15A81A0381	R13106	ENVIRONMENTAL STUDIES	25	54	3
15A81A0381	R13110	ENGG.MECHANICS	21	42	3
15A81A0381	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	30	2
15A81A0381	R13115	ENGG.CHEMISTRY LABORATORY	18	45	2
15A81A0381	R13116	C.PROGRAMMING LAB	20	35	2
15A81A0382	R13101	ENGLISH-I	24	50	3
15A81A0382	R13102	MATHEMATICS-I	17	10	0
15A81A0382	R13104	ENGG.CHEMISTRY	16	39	3
15A81A0382	R13105	COMPUTER PROGRAMMING	25	29	3
15A81A0382	R13106	ENVIRONMENTAL STUDIES	23	38	3
15A81A0382	R13110	ENGG.MECHANICS	15	31	3
15A81A0382	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	36	2
15A81A0382	R13115	ENGG.CHEMISTRY LABORATORY	19	48	2
15A81A0382	R13116	C.PROGRAMMING LAB	19	28	2
15A81A0383	R13101	ENGLISH-I	15	31	3
15A81A0383	R13102	MATHEMATICS-I	18	3	0
15A81A0383	R13104	ENGG.CHEMISTRY	16	4	0
15A81A0383	R13105	COMPUTER PROGRAMMING	19	9	0
15A81A0383	R13106	ENVIRONMENTAL STUDIES	20	27	3
15A81A0383	R13110	ENGG.MECHANICS	19	3	0
15A81A0383	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	32	2
15A81A0383	R13115	ENGG.CHEMISTRY LABORATORY	16	42	2
15A81A0383	R13116	C.PROGRAMMING LAB	15	25	2
15A81A0384	R13101	ENGLISH-I	23	40	3
15A81A0384	R13102	MATHEMATICS-I	20	2	0
15A81A0384	R13104	ENGG.CHEMISTRY	17	30	3
15A81A0384	R13105	COMPUTER PROGRAMMING	22	24	3
15A81A0384	R13106	ENVIRONMENTAL STUDIES	28	39	3
15A81A0384	R13110	ENGG.MECHANICS	22	12	0
15A81A0384	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	39	2
15A81A0384	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
15A81A0384	R13116	C.PROGRAMMING LAB	20	35	2
15A81A0385	R13101	ENGLISH-I	17	17	0
15A81A0385	R13102	MATHEMATICS-I	18	6	0
15A81A0385	R13104	ENGG.CHEMISTRY	17	24	3
15A81A0385	R13105	COMPUTER PROGRAMMING	17	9	0
15A81A0385	R13106	ENVIRONMENTAL STUDIES	20	48	3
15A81A0385	R13110	ENGG.MECHANICS	19	12	0
15A81A0385	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	35	2
15A81A0385	R13115	ENGG.CHEMISTRY LABORATORY	19	40	2
15A81A0385	R13116	C.PROGRAMMING LAB	19	33	2
15A81A0386	R13101	ENGLISH-I	28	54	3
15A81A0386	R13102	MATHEMATICS-I	27	60	3
15A81A0386	R13104	ENGG.CHEMISTRY	26	69	3
15A81A0386	R13105	COMPUTER PROGRAMMING	27	38	3
15A81A0386	R13106	ENVIRONMENTAL STUDIES	29	44	3
15A81A0386	R13110	ENGG.MECHANICS	25	47	3
15A81A0386	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0386	R13115	ENGG.CHEMISTRY LABORATORY	24	50	2
15A81A0386	R13116	C.PROGRAMMING LAB	20	38	2
15A81A0387	R13101	ENGLISH-I	20	42	3
15A81A0387	R13102	MATHEMATICS-I	23	24	3
15A81A0387	R13104	ENGG.CHEMISTRY	15	28	3
15A81A0387	R13105	COMPUTER PROGRAMMING	22	29	3
15A81A0387	R13106	ENVIRONMENTAL STUDIES	26	34	3
15A81A0387	R13110	ENGG.MECHANICS	20	24	3
15A81A0387	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	30	2
15A81A0387	R13115	ENGG.CHEMISTRY LABORATORY	22	47	2
15A81A0387	R13116	C.PROGRAMMING LAB	19	35	2
15A81A0388	R13101	ENGLISH-I	13	27	3
15A81A0388	R13102	MATHEMATICS-I	10	0	0
15A81A0388	R13104	ENGG.CHEMISTRY	11	6	0
15A81A0388	R13105	COMPUTER PROGRAMMING	19	24	3
15A81A0388	R13106	ENVIRONMENTAL STUDIES	24	44	3
15A81A0388	R13110	ENGG.MECHANICS	10	9	0
15A81A0388	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	32	2
15A81A0388	R13115	ENGG.CHEMISTRY LABORATORY	14	39	2
15A81A0388	R13116	C.PROGRAMMING LAB	20	36	2
15A81A0389	R13101	ENGLISH-I	15	30	3
15A81A0389	R13102	MATHEMATICS-I	20	3	0
15A81A0389	R13104	ENGG.CHEMISTRY	18	8	0
15A81A0389	R13105	COMPUTER PROGRAMMING	20	24	3
15A81A0389	R13106	ENVIRONMENTAL STUDIES	21	46	3
15A81A0389	R13110	ENGG.MECHANICS	15	45	3
15A81A0389	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	33	2
15A81A0389	R13115	ENGG.CHEMISTRY LABORATORY	19	49	2
15A81A0389	R13116	C.PROGRAMMING LAB	23	38	2
15A81A0390	R13101	ENGLISH-I	14	34	3
15A81A0390	R13102	MATHEMATICS-I	18	0	0
15A81A0390	R13104	ENGG.CHEMISTRY	9	12	0
15A81A0390	R13105	COMPUTER PROGRAMMING	21	32	3
15A81A0390	R13106	ENVIRONMENTAL STUDIES	25	29	3
15A81A0390	R13110	ENGG.MECHANICS	15	1	0
15A81A0390	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	31	2
15A81A0390	R13115	ENGG.CHEMISTRY LABORATORY	15	37	2
15A81A0390	R13116	C.PROGRAMMING LAB	22	34	2
15A81A0391	R13101	ENGLISH-I	25	58	3
15A81A0391	R13102	MATHEMATICS-I	24	27	3
15A81A0391	R13104	ENGG.CHEMISTRY	18	31	3
15A81A0391	R13105	COMPUTER PROGRAMMING	22	12	0
15A81A0391	R13106	ENVIRONMENTAL STUDIES	29	35	3
15A81A0391	R13110	ENGG.MECHANICS	22	24	3
15A81A0391	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	42	2
15A81A0391	R13115	ENGG.CHEMISTRY LABORATORY	17	38	2
15A81A0391	R13116	C.PROGRAMMING LAB	25	43	2
15A81A0392	R13101	ENGLISH-I	29	40	3
15A81A0392	R13102	MATHEMATICS-I	25	38	3
15A81A0392	R13104	ENGG.CHEMISTRY	21	45	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0392	R13105	COMPUTER PROGRAMMING	27	59	3
15A81A0392	R13106	ENVIRONMENTAL STUDIES	28	49	3
15A81A0392	R13110	ENGG.MECHANICS	24	42	3
15A81A0392	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
15A81A0392	R13115	ENGG.CHEMISTRY LABORATORY	20	44	2
15A81A0392	R13116	C.PROGRAMMING LAB	24	48	2
15A81A0393	R13101	ENGLISH-I	22	28	3
15A81A0393	R13102	MATHEMATICS-I	26	24	3
15A81A0393	R13104	ENGG.CHEMISTRY	14	4	0
15A81A0393	R13105	COMPUTER PROGRAMMING	23	29	3
15A81A0393	R13106	ENVIRONMENTAL STUDIES	28	36	3
15A81A0393	R13110	ENGG.MECHANICS	21	8	0
15A81A0393	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
15A81A0393	R13115	ENGG.CHEMISTRY LABORATORY	19	46	2
15A81A0393	R13116	C.PROGRAMMING LAB	21	43	2
15A81A0394	R13101	ENGLISH-I	28	49	3
15A81A0394	R13102	MATHEMATICS-I	26	45	3
15A81A0394	R13104	ENGG.CHEMISTRY	25	63	3
15A81A0394	R13105	COMPUTER PROGRAMMING	24	39	3
15A81A0394	R13106	ENVIRONMENTAL STUDIES	29	45	3
15A81A0394	R13110	ENGG.MECHANICS	23	35	3
15A81A0394	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0394	R13115	ENGG.CHEMISTRY LABORATORY	20	43	2
15A81A0394	R13116	C.PROGRAMMING LAB	22	42	2
15A81A0395	R13101	ENGLISH-I	21	39	3
15A81A0395	R13102	MATHEMATICS-I	22	5	0
15A81A0395	R13104	ENGG.CHEMISTRY	18	4	0
15A81A0395	R13105	COMPUTER PROGRAMMING	19	1	0
15A81A0395	R13106	ENVIRONMENTAL STUDIES	23	32	3
15A81A0395	R13110	ENGG.MECHANICS	19	0	0
15A81A0395	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	39	2
15A81A0395	R13115	ENGG.CHEMISTRY LABORATORY	22	48	2
15A81A0395	R13116	C.PROGRAMMING LAB	17	34	2
15A81A0396	R13101	ENGLISH-I	22	40	3
15A81A0396	R13102	MATHEMATICS-I	21	61	3
15A81A0396	R13104	ENGG.CHEMISTRY	22	44	3
15A81A0396	R13105	COMPUTER PROGRAMMING	21	37	3
15A81A0396	R13106	ENVIRONMENTAL STUDIES	30	55	3
15A81A0396	R13110	ENGG.MECHANICS	22	30	3
15A81A0396	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A0396	R13115	ENGG.CHEMISTRY LABORATORY	18	44	2
15A81A0396	R13116	C.PROGRAMMING LAB	22	35	2
15A81A0397	R13101	ENGLISH-I	22	29	3
15A81A0397	R13102	MATHEMATICS-I	24	40	3
15A81A0397	R13104	ENGG.CHEMISTRY	21	41	3
15A81A0397	R13105	COMPUTER PROGRAMMING	22	33	3
15A81A0397	R13106	ENVIRONMENTAL STUDIES	29	62	3
15A81A0397	R13110	ENGG.MECHANICS	21	42	3
15A81A0397	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	37	2
15A81A0397	R13115	ENGG.CHEMISTRY LABORATORY	18	44	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0397	R13116	C.PROGRAMMING LAB	22	42	2
15A81A0398	R13101	ENGLISH-I	27	61	3
15A81A0398	R13102	MATHEMATICS-I	27	54	3
15A81A0398	R13104	ENGG.CHEMISTRY	26	46	3
15A81A0398	R13105	COMPUTER PROGRAMMING	28	39	3
15A81A0398	R13106	ENVIRONMENTAL STUDIES	30	54	3
15A81A0398	R13110	ENGG.MECHANICS	28	56	3
15A81A0398	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
15A81A0398	R13115	ENGG.CHEMISTRY LABORATORY	24	50	2
15A81A0398	R13116	C.PROGRAMMING LAB	25	48	2
15A81A0399	R13101	ENGLISH-I	24	47	3
15A81A0399	R13102	MATHEMATICS-I	24	30	3
15A81A0399	R13104	ENGG.CHEMISTRY	17	10	0
15A81A0399	R13105	COMPUTER PROGRAMMING	25	13	0
15A81A0399	R13106	ENVIRONMENTAL STUDIES	28	35	3
15A81A0399	R13110	ENGG.MECHANICS	24	24	3
15A81A0399	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	39	2
15A81A0399	R13115	ENGG.CHEMISTRY LABORATORY	18	48	2
15A81A0399	R13116	C.PROGRAMMING LAB	25	43	2
15A81A03A0	R13101	ENGLISH-I	26	34	3
15A81A03A0	R13102	MATHEMATICS-I	26	70	3
15A81A03A0	R13104	ENGG.CHEMISTRY	22	32	3
15A81A03A0	R13105	COMPUTER PROGRAMMING	26	45	3
15A81A03A0	R13106	ENVIRONMENTAL STUDIES	27	32	3
15A81A03A0	R13110	ENGG.MECHANICS	29	29	3
15A81A03A0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
15A81A03A0	R13115	ENGG.CHEMISTRY LABORATORY	23	49	2
15A81A03A0	R13116	C.PROGRAMMING LAB	20	48	2
15A81A03A1	R13101	ENGLISH-I	17	29	3
15A81A03A1	R13102	MATHEMATICS-I	20	28	3
15A81A03A1	R13104	ENGG.CHEMISTRY	14	26	3
15A81A03A1	R13105	COMPUTER PROGRAMMING	19	24	3
15A81A03A1	R13106	ENVIRONMENTAL STUDIES	25	46	3
15A81A03A1	R13110	ENGG.MECHANICS	19	10	0
15A81A03A1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	30	2
15A81A03A1	R13115	ENGG.CHEMISTRY LABORATORY	16	41	2
15A81A03A1	R13116	C.PROGRAMMING LAB	19	40	2
15A81A03A2	R13101	ENGLISH-I	22	53	3
15A81A03A2	R13102	MATHEMATICS-I	23	28	3
15A81A03A2	R13104	ENGG.CHEMISTRY	19	38	3
15A81A03A2	R13105	COMPUTER PROGRAMMING	21	32	3
15A81A03A2	R13106	ENVIRONMENTAL STUDIES	19	34	3
15A81A03A2	R13110	ENGG.MECHANICS	20	10	0
15A81A03A2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	30	2
15A81A03A2	R13115	ENGG.CHEMISTRY LABORATORY	16	44	2
15A81A03A2	R13116	C.PROGRAMMING LAB	19	35	2
15A81A03A3	R13101	ENGLISH-I	19	42	3
15A81A03A3	R13102	MATHEMATICS-I	16	4	0
15A81A03A3	R13104	ENGG.CHEMISTRY	16	24	3
15A81A03A3	R13105	COMPUTER PROGRAMMING	20	6	0

Htno	Subcode	Subname	Internal	External	credits
15A81A03A3	R13106	ENVIRONMENTAL STUDIES	23	32	3
15A81A03A3	R13110	ENGG.MECHANICS	19	7	0
15A81A03A3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	34	2
15A81A03A3	R13115	ENGG.CHEMISTRY LABORATORY	17	46	2
15A81A03A3	R13116	C.PROGRAMMING LAB	20	36	2
15A81A03A4	R13101	ENGLISH-I	18	25	3
15A81A03A4	R13102	MATHEMATICS-I	22	35	3
15A81A03A4	R13104	ENGG.CHEMISTRY	17	31	3
15A81A03A4	R13105	COMPUTER PROGRAMMING	23	24	3
15A81A03A4	R13106	ENVIRONMENTAL STUDIES	27	29	3
15A81A03A4	R13110	ENGG.MECHANICS	20	32	3
15A81A03A4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	30	2
15A81A03A4	R13115	ENGG.CHEMISTRY LABORATORY	17	43	2
15A81A03A4	R13116	C.PROGRAMMING LAB	24	43	2
15A81A03A5	R13101	ENGLISH-I	15	28	3
15A81A03A5	R13102	MATHEMATICS-I	19	0	0
15A81A03A5	R13104	ENGG.CHEMISTRY	11	11	0
15A81A03A5	R13105	COMPUTER PROGRAMMING	21	12	0
15A81A03A5	R13106	ENVIRONMENTAL STUDIES	26	44	3
15A81A03A5	R13110	ENGG.MECHANICS	20	10	0
15A81A03A5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	33	2
15A81A03A5	R13115	ENGG.CHEMISTRY LABORATORY	15	39	2
15A81A03A5	R13116	C.PROGRAMMING LAB	17	35	2
15A81A03A6	R13101	ENGLISH-I	19	37	3
15A81A03A6	R13102	MATHEMATICS-I	21	10	0
15A81A03A6	R13104	ENGG.CHEMISTRY	18	24	3
15A81A03A6	R13105	COMPUTER PROGRAMMING	24	24	3
15A81A03A6	R13106	ENVIRONMENTAL STUDIES	22	37	3
15A81A03A6	R13110	ENGG.MECHANICS	23	9	0
15A81A03A6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
15A81A03A6	R13115	ENGG.CHEMISTRY LABORATORY	15	44	2
15A81A03A6	R13116	C.PROGRAMMING LAB	19	40	2
15A81A03A7	R13101	ENGLISH-I	20	36	3
15A81A03A7	R13102	MATHEMATICS-I	25	24	3
15A81A03A7	R13104	ENGG.CHEMISTRY	19	11	0
15A81A03A7	R13105	COMPUTER PROGRAMMING	23	6	0
15A81A03A7	R13106	ENVIRONMENTAL STUDIES	23	34	3
15A81A03A7	R13110	ENGG.MECHANICS	24	13	0
15A81A03A7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	39	2
15A81A03A7	R13115	ENGG.CHEMISTRY LABORATORY	15	45	2
15A81A03A7	R13116	C.PROGRAMMING LAB	17	40	2
15A81A03A8	R13101	ENGLISH-I	26	42	3
15A81A03A8	R13102	MATHEMATICS-I	24	64	3
15A81A03A8	R13104	ENGG.CHEMISTRY	30	57	3
15A81A03A8	R13105	COMPUTER PROGRAMMING	25	60	3
15A81A03A8	R13106	ENVIRONMENTAL STUDIES	30	56	3
15A81A03A8	R13110	ENGG.MECHANICS	24	58	3
15A81A03A8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	48	2
15A81A03A8	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A03A8	R13116	C.PROGRAMMING LAB	20	47	2

Htno	Subcode	Subname	Internal	External	credits
15A81A03A9	R13101	ENGLISH-I	19	39	3
15A81A03A9	R13102	MATHEMATICS-I	19	7	0
15A81A03A9	R13104	ENGG.CHEMISTRY	17	6	0
15A81A03A9	R13105	COMPUTER PROGRAMMING	21	13	0
15A81A03A9	R13106	ENVIRONMENTAL STUDIES	23	51	3
15A81A03A9	R13110	ENGG.MECHANICS	20	24	3
15A81A03A9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	31	2
15A81A03A9	R13115	ENGG.CHEMISTRY LABORATORY	15	39	2
15A81A03A9	R13116	C.PROGRAMMING LAB	17	35	2
15A81A03B0	R13101	ENGLISH-I	15	30	3
15A81A03B0	R13102	MATHEMATICS-I	17	0	0
15A81A03B0	R13104	ENGG.CHEMISTRY	11	0	0
15A81A03B0	R13105	COMPUTER PROGRAMMING	19	28	3
15A81A03B0	R13106	ENVIRONMENTAL STUDIES	24	15	0
15A81A03B0	R13110	ENGG.MECHANICS	17	0	0
15A81A03B0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	29	2
15A81A03B0	R13115	ENGG.CHEMISTRY LABORATORY	5	35	2
15A81A03B0	R13116	C.PROGRAMMING LAB	18	35	2
15A81A03B1	R13101	ENGLISH-I	24	41	3
15A81A03B1	R13102	MATHEMATICS-I	24	31	3
15A81A03B1	R13104	ENGG.CHEMISTRY	22	40	3
15A81A03B1	R13105	COMPUTER PROGRAMMING	23	34	3
15A81A03B1	R13106	ENVIRONMENTAL STUDIES	28	38	3
15A81A03B1	R13110	ENGG.MECHANICS	24	36	3
15A81A03B1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	37	2
15A81A03B1	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
15A81A03B1	R13116	C.PROGRAMMING LAB	16	45	2
15A81A03B2	R13101	ENGLISH-I	19	24	3
15A81A03B2	R13102	MATHEMATICS-I	19	12	0
15A81A03B2	R13104	ENGG.CHEMISTRY	10	16	0
15A81A03B2	R13105	COMPUTER PROGRAMMING	19	24	3
15A81A03B2	R13106	ENVIRONMENTAL STUDIES	26	25	3
15A81A03B2	R13110	ENGG.MECHANICS	17	24	3
15A81A03B2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	34	2
15A81A03B2	R13115	ENGG.CHEMISTRY LABORATORY	13	36	2
15A81A03B2	R13116	C.PROGRAMMING LAB	15	35	2
15A81A03B3	R13101	ENGLISH-I	15	28	3
15A81A03B3	R13102	MATHEMATICS-I	22	24	3
15A81A03B3	R13104	ENGG.CHEMISTRY	15	25	3
15A81A03B3	R13105	COMPUTER PROGRAMMING	20	24	3
15A81A03B3	R13106	ENVIRONMENTAL STUDIES	21	47	3
15A81A03B3	R13110	ENGG.MECHANICS	19	5	0
15A81A03B3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	33	2
15A81A03B3	R13115	ENGG.CHEMISTRY LABORATORY	16	39	2
15A81A03B3	R13116	C.PROGRAMMING LAB	17	47	2
15A81A03B4	R13101	ENGLISH-I	22	46	3
15A81A03B4	R13102	MATHEMATICS-I	26	12	0
15A81A03B4	R13104	ENGG.CHEMISTRY	13	11	0
15A81A03B4	R13105	COMPUTER PROGRAMMING	23	32	3
15A81A03B4	R13106	ENVIRONMENTAL STUDIES	24	35	3

Htno	Subcode	Subname	Internal	External	credits
15A81A03B4	R13110	ENGG.MECHANICS	19	24	3
15A81A03B4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	33	2
15A81A03B4	R13115	ENGG.CHEMISTRY LABORATORY	16	40	2
15A81A03B4	R13116	C.PROGRAMMING LAB	17	42	2
15A81A03B5	R13101	ENGLISH-I	23	66	3
15A81A03B5	R13102	MATHEMATICS-I	24	31	3
15A81A03B5	R13104	ENGG.CHEMISTRY	18	36	3
15A81A03B5	R13105	COMPUTER PROGRAMMING	19	29	3
15A81A03B5	R13106	ENVIRONMENTAL STUDIES	24	27	3
15A81A03B5	R13110	ENGG.MECHANICS	18	25	3
15A81A03B5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	41	2
15A81A03B5	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
15A81A03B5	R13116	C.PROGRAMMING LAB	19	42	2
15A81A03B6	R13101	ENGLISH-I	22	24	3
15A81A03B6	R13102	MATHEMATICS-I	20	32	3
15A81A03B6	R13104	ENGG.CHEMISTRY	15	17	0
15A81A03B6	R13105	COMPUTER PROGRAMMING	20	1	0
15A81A03B6	R13106	ENVIRONMENTAL STUDIES	26	17	0
15A81A03B6	R13110	ENGG.MECHANICS	20	24	3
15A81A03B6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	36	2
15A81A03B6	R13115	ENGG.CHEMISTRY LABORATORY	16	41	2
15A81A03B6	R13116	C.PROGRAMMING LAB	18	24	2
15A81A03B7	R13101	ENGLISH-I	21	42	3
15A81A03B7	R13102	MATHEMATICS-I	22	4	0
15A81A03B7	R13104	ENGG.CHEMISTRY	19	37	3
15A81A03B7	R13105	COMPUTER PROGRAMMING	21	12	0
15A81A03B7	R13106	ENVIRONMENTAL STUDIES	26	48	3
15A81A03B7	R13110	ENGG.MECHANICS	20	6	0
15A81A03B7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	36	2
15A81A03B7	R13115	ENGG.CHEMISTRY LABORATORY	17	44	2
15A81A03B7	R13116	C.PROGRAMMING LAB	18	40	2
15A81A03B8	R13101	ENGLISH-I	20	34	3
15A81A03B8	R13102	MATHEMATICS-I	15	3	0
15A81A03B8	R13104	ENGG.CHEMISTRY	15	2	0
15A81A03B8	R13105	COMPUTER PROGRAMMING	15	25	3
15A81A03B8	R13106	ENVIRONMENTAL STUDIES	22	31	3
15A81A03B8	R13110	ENGG.MECHANICS	13	3	0
15A81A03B8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
15A81A03B8	R13115	ENGG.CHEMISTRY LABORATORY	13	40	2
15A81A03B8	R13116	C.PROGRAMMING LAB	16	22	2
15A81A03B9	R13101	ENGLISH-I	18	43	3
15A81A03B9	R13102	MATHEMATICS-I	15	25	3
15A81A03B9	R13104	ENGG.CHEMISTRY	14	26	3
15A81A03B9	R13105	COMPUTER PROGRAMMING	20	7	0
15A81A03B9	R13106	ENVIRONMENTAL STUDIES	25	33	3
15A81A03B9	R13110	ENGG.MECHANICS	20	4	0
15A81A03B9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	29	2
15A81A03B9	R13115	ENGG.CHEMISTRY LABORATORY	13	40	2
15A81A03B9	R13116	C.PROGRAMMING LAB	17	32	2
15A81A0401	R13101	ENGLISH-I	22	40	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0401	R13102	MATHEMATICS-I	17	25	3
15A81A0401	R13103	ENGG.PHYSICS	14	11	0
15A81A0401	R13107	MATHEMATICS-II(MM)	19	47	3
15A81A0401	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	34	3
15A81A0401	R13109	ENGG. DRAWING	28	38	3
15A81A0401	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	36	2
15A81A0401	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0401	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	44	2
15A81A0402	R13101	ENGLISH-I	19	38	3
15A81A0402	R13102	MATHEMATICS-I	21	35	3
15A81A0402	R13103	ENGG.PHYSICS	15	35	3
15A81A0402	R13107	MATHEMATICS-II(MM)	22	36	3
15A81A0402	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	40	3
15A81A0402	R13109	ENGG. DRAWING	28	10	0
15A81A0402	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
15A81A0402	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0402	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	43	2
15A81A0403	R13101	ENGLISH-I	24	40	3
15A81A0403	R13102	MATHEMATICS-I	27	67	3
15A81A0403	R13103	ENGG.PHYSICS	23	39	3
15A81A0403	R13107	MATHEMATICS-II(MM)	25	60	3
15A81A0403	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	56	3
15A81A0403	R13109	ENGG. DRAWING	30	61	3
15A81A0403	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
15A81A0403	R13112	ENGG. PHYSICS LABORATORY	14	37	2
15A81A0403	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
15A81A0404	R13101	ENGLISH-I	22	56	3
15A81A0404	R13102	MATHEMATICS-I	23	57	3
15A81A0404	R13103	ENGG.PHYSICS	20	39	3
15A81A0404	R13107	MATHEMATICS-II(MM)	28	68	3
15A81A0404	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	52	3
15A81A0404	R13109	ENGG. DRAWING	30	57	3
15A81A0404	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0404	R13112	ENGG. PHYSICS LABORATORY	13	31	2
15A81A0404	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
15A81A0405	R13101	ENGLISH-I	24	50	3
15A81A0405	R13102	MATHEMATICS-I	26	24	3
15A81A0405	R13103	ENGG.PHYSICS	23	24	3
15A81A0405	R13107	MATHEMATICS-II(MM)	23	65	3
15A81A0405	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	52	3
15A81A0405	R13109	ENGG. DRAWING	28	35	3
15A81A0405	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	46	2
15A81A0405	R13112	ENGG. PHYSICS LABORATORY	15	33	2
15A81A0405	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	44	2
15A81A0406	R13101	ENGLISH-I	22	30	3
15A81A0406	R13102	MATHEMATICS-I	14	35	3
15A81A0406	R13103	ENGG.PHYSICS	15	25	3
15A81A0406	R13107	MATHEMATICS-II(MM)	13	15	0
15A81A0406	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	14	45	3
15A81A0406	R13109	ENGG. DRAWING	21	16	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0406	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	41	2
15A81A0406	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0406	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	43	2
15A81A0407	R13101	ENGLISH-I	23	54	3
15A81A0407	R13102	MATHEMATICS-I	17	5	0
15A81A0407	R13103	ENGG.PHYSICS	14	26	3
15A81A0407	R13107	MATHEMATICS-II(MM)	15	48	3
15A81A0407	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	12	56	3
15A81A0407	R13109	ENGG. DRAWING	22	13	0
15A81A0407	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
15A81A0407	R13112	ENGG. PHYSICS LABORATORY	11	20	2
15A81A0407	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	43	2
15A81A0408	R13101	ENGLISH-I	24	51	3
15A81A0408	R13102	MATHEMATICS-I	27	61	3
15A81A0408	R13103	ENGG.PHYSICS	25	38	3
15A81A0408	R13107	MATHEMATICS-II(MM)	27	67	3
15A81A0408	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	42	3
15A81A0408	R13109	ENGG. DRAWING	30	63	3
15A81A0408	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	43	2
15A81A0408	R13112	ENGG. PHYSICS LABORATORY	22	40	2
15A81A0408	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0409	R13101	ENGLISH-I	21	53	3
15A81A0409	R13102	MATHEMATICS-I	15	2	0
15A81A0409	R13103	ENGG.PHYSICS	17	34	3
15A81A0409	R13107	MATHEMATICS-II(MM)	17	31	3
15A81A0409	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	58	3
15A81A0409	R13109	ENGG. DRAWING	27	10	0
15A81A0409	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	31	2
15A81A0409	R13112	ENGG. PHYSICS LABORATORY	15	20	2
15A81A0409	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0410	R13101	ENGLISH-I	22	45	3
15A81A0410	R13102	MATHEMATICS-I	21	43	3
15A81A0410	R13103	ENGG.PHYSICS	20	61	3
15A81A0410	R13107	MATHEMATICS-II(MM)	20	45	3
15A81A0410	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	16	50	3
15A81A0410	R13109	ENGG. DRAWING	28	28	3
15A81A0410	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0410	R13112	ENGG. PHYSICS LABORATORY	13	32	2
15A81A0410	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0411	R13101	ENGLISH-I	27	63	3
15A81A0411	R13102	MATHEMATICS-I	26	70	3
15A81A0411	R13103	ENGG.PHYSICS	28	49	3
15A81A0411	R13107	MATHEMATICS-II(MM)	26	70	3
15A81A0411	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	55	3
15A81A0411	R13109	ENGG. DRAWING	30	55	3
15A81A0411	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A0411	R13112	ENGG. PHYSICS LABORATORY	21	40	2
15A81A0411	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0412	R13101	ENGLISH-I	25	55	3
15A81A0412	R13102	MATHEMATICS-I	28	70	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0412	R13103	ENGG.PHYSICS	24	63	3
15A81A0412	R13107	MATHEMATICS-II(MM)	27	70	3
15A81A0412	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	40	3
15A81A0412	R13109	ENGG. DRAWING	26	61	3
15A81A0412	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A0412	R13112	ENGG. PHYSICS LABORATORY	22	45	2
15A81A0412	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
15A81A0413	R13101	ENGLISH-I	19	55	3
15A81A0413	R13102	MATHEMATICS-I	19	31	3
15A81A0413	R13103	ENGG.PHYSICS	16	4	0
15A81A0413	R13107	MATHEMATICS-II(MM)	18	40	3
15A81A0413	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	12	50	3
15A81A0413	R13109	ENGG. DRAWING	26	37	3
15A81A0413	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0413	R13112	ENGG. PHYSICS LABORATORY	10	25	2
15A81A0413	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	43	2
15A81A0414	R13101	ENGLISH-I	20	35	3
15A81A0414	R13102	MATHEMATICS-I	17	6	0
15A81A0414	R13103	ENGG.PHYSICS	17	39	3
15A81A0414	R13107	MATHEMATICS-II(MM)	13	28	3
15A81A0414	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	47	3
15A81A0414	R13109	ENGG. DRAWING	16	10	0
15A81A0414	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	35	2
15A81A0414	R13112	ENGG. PHYSICS LABORATORY	11	21	2
15A81A0414	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	41	2
15A81A0415	R13101	ENGLISH-I	24	47	3
15A81A0415	R13102	MATHEMATICS-I	14	26	3
15A81A0415	R13103	ENGG.PHYSICS	11	0	0
15A81A0415	R13107	MATHEMATICS-II(MM)	13	7	0
15A81A0415	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	12	49	3
15A81A0415	R13109	ENGG. DRAWING	20	15	0
15A81A0415	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	32	2
15A81A0415	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0415	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	41	2
15A81A0416	R13101	ENGLISH-I	24	61	3
15A81A0416	R13102	MATHEMATICS-I	27	65	3
15A81A0416	R13103	ENGG.PHYSICS	29	51	3
15A81A0416	R13107	MATHEMATICS-II(MM)	26	70	3
15A81A0416	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	37	3
15A81A0416	R13109	ENGG. DRAWING	29	49	3
15A81A0416	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
15A81A0416	R13112	ENGG. PHYSICS LABORATORY	21	40	2
15A81A0416	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
15A81A0417	R13101	ENGLISH-I	22	44	3
15A81A0417	R13102	MATHEMATICS-I	16	12	0
15A81A0417	R13103	ENGG.PHYSICS	9	0	0
15A81A0417	R13107	MATHEMATICS-II(MM)	15	27	3
15A81A0417	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	12	35	3
15A81A0417	R13109	ENGG. DRAWING	19	10	0
15A81A0417	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	35	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0417	R13112	ENGG. PHYSICS LABORATORY	11	20	2
15A81A0417	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	42	2
15A81A0418	R13101	ENGLISH-I	25	70	3
15A81A0418	R13102	MATHEMATICS-I	28	45	3
15A81A0418	R13103	ENGG.PHYSICS	24	64	3
15A81A0418	R13107	MATHEMATICS-II(MM)	29	63	3
15A81A0418	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	61	3
15A81A0418	R13109	ENGG. DRAWING	30	54	3
15A81A0418	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
15A81A0418	R13112	ENGG. PHYSICS LABORATORY	22	45	2
15A81A0418	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0419	R13101	ENGLISH-I	22	63	3
15A81A0419	R13102	MATHEMATICS-I	26	60	3
15A81A0419	R13103	ENGG.PHYSICS	20	9	0
15A81A0419	R13107	MATHEMATICS-II(MM)	23	36	3
15A81A0419	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	34	3
15A81A0419	R13109	ENGG. DRAWING	29	29	3
15A81A0419	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A0419	R13112	ENGG. PHYSICS LABORATORY	15	36	2
15A81A0419	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0420	R13101	ENGLISH-I	16	36	3
15A81A0420	R13102	MATHEMATICS-I	15	9	0
15A81A0420	R13103	ENGG.PHYSICS	18	11	0
15A81A0420	R13107	MATHEMATICS-II(MM)	19	39	3
15A81A0420	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	30	3
15A81A0420	R13109	ENGG. DRAWING	24	32	3
15A81A0420	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	37	2
15A81A0420	R13112	ENGG. PHYSICS LABORATORY	11	20	2
15A81A0420	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
15A81A0421	R13101	ENGLISH-I	23	51	3
15A81A0421	R13102	MATHEMATICS-I	20	34	3
15A81A0421	R13103	ENGG.PHYSICS	14	4	0
15A81A0421	R13107	MATHEMATICS-II(MM)	20	53	3
15A81A0421	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	12	49	3
15A81A0421	R13109	ENGG. DRAWING	16	24	3
15A81A0421	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	37	2
15A81A0421	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0421	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	40	2
15A81A0422	R13101	ENGLISH-I	21	56	3
15A81A0422	R13102	MATHEMATICS-I	22	49	3
15A81A0422	R13103	ENGG.PHYSICS	21	42	3
15A81A0422	R13107	MATHEMATICS-II(MM)	21	53	3
15A81A0422	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	30	3
15A81A0422	R13109	ENGG. DRAWING	30	24	3
15A81A0422	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	33	2
15A81A0422	R13112	ENGG. PHYSICS LABORATORY	16	40	2
15A81A0422	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
15A81A0423	R13101	ENGLISH-I	25	62	3
15A81A0423	R13102	MATHEMATICS-I	22	44	3
15A81A0423	R13103	ENGG.PHYSICS	20	34	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0423	R13107	MATHEMATICS-II(MM)	27	24	3
15A81A0423	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	39	3
15A81A0423	R13109	ENGG. DRAWING	30	46	3
15A81A0423	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	38	2
15A81A0423	R13112	ENGG. PHYSICS LABORATORY	18	37	2
15A81A0423	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0424	R13101	ENGLISH-I	26	52	3
15A81A0424	R13102	MATHEMATICS-I	25	49	3
15A81A0424	R13103	ENGG.PHYSICS	22	37	3
15A81A0424	R13107	MATHEMATICS-II(MM)	27	49	3
15A81A0424	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	47	3
15A81A0424	R13109	ENGG. DRAWING	30	46	3
15A81A0424	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A0424	R13112	ENGG. PHYSICS LABORATORY	15	32	2
15A81A0424	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0425	R13101	ENGLISH-I	21	52	3
15A81A0425	R13102	MATHEMATICS-I	22	51	3
15A81A0425	R13103	ENGG.PHYSICS	19	32	3
15A81A0425	R13107	MATHEMATICS-II(MM)	26	53	3
15A81A0425	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	38	3
15A81A0425	R13109	ENGG. DRAWING	26	29	3
15A81A0425	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A0425	R13112	ENGG. PHYSICS LABORATORY	22	35	2
15A81A0425	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	46	2
15A81A0426	R13101	ENGLISH-I	16	41	3
15A81A0426	R13102	MATHEMATICS-I	14	31	3
15A81A0426	R13103	ENGG.PHYSICS	7	17	0
15A81A0426	R13107	MATHEMATICS-II(MM)	14	16	0
15A81A0426	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	9	31	3
15A81A0426	R13109	ENGG. DRAWING	16	0	0
15A81A0426	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	36	2
15A81A0426	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0426	R13114	ENGG. WORK SHOP & IT WORK SHOP	16	38	2
15A81A0427	R13101	ENGLISH-I	20	57	3
15A81A0427	R13102	MATHEMATICS-I	26	41	3
15A81A0427	R13103	ENGG.PHYSICS	22	28	3
15A81A0427	R13107	MATHEMATICS-II(MM)	22	15	0
15A81A0427	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	31	3
15A81A0427	R13109	ENGG. DRAWING	23	24	3
15A81A0427	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	37	2
15A81A0427	R13112	ENGG. PHYSICS LABORATORY	13	30	2
15A81A0427	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
15A81A0428	R13101	ENGLISH-I	23	49	3
15A81A0428	R13102	MATHEMATICS-I	20	32	3
15A81A0428	R13103	ENGG.PHYSICS	17	32	3
15A81A0428	R13107	MATHEMATICS-II(MM)	22	44	3
15A81A0428	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	50	3
15A81A0428	R13109	ENGG. DRAWING	27	31	3
15A81A0428	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
15A81A0428	R13112	ENGG. PHYSICS LABORATORY	19	30	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0428	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0429	R13101	ENGLISH-I	20	31	3
15A81A0429	R13102	MATHEMATICS-I	19	24	3
15A81A0429	R13103	ENGG.PHYSICS	17	9	0
15A81A0429	R13107	MATHEMATICS-II(MM)	23	31	3
15A81A0429	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	39	3
15A81A0429	R13109	ENGG. DRAWING	24	31	3
15A81A0429	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0429	R13112	ENGG. PHYSICS LABORATORY	13	32	2
15A81A0429	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	43	2
15A81A0430	R13101	ENGLISH-I	26	62	3
15A81A0430	R13102	MATHEMATICS-I	26	49	3
15A81A0430	R13103	ENGG.PHYSICS	22	43	3
15A81A0430	R13107	MATHEMATICS-II(MM)	26	48	3
15A81A0430	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	43	3
15A81A0430	R13109	ENGG. DRAWING	29	41	3
15A81A0430	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0430	R13112	ENGG. PHYSICS LABORATORY	12	30	2
15A81A0430	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
15A81A0431	R13101	ENGLISH-I	21	55	3
15A81A0431	R13102	MATHEMATICS-I	16	24	3
15A81A0431	R13103	ENGG.PHYSICS	10	34	3
15A81A0431	R13107	MATHEMATICS-II(MM)	14	6	0
15A81A0431	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	16	37	3
15A81A0431	R13109	ENGG. DRAWING	18	3	0
15A81A0431	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	34	2
15A81A0431	R13112	ENGG. PHYSICS LABORATORY	12	20	2
15A81A0431	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	42	2
15A81A0432	R13101	ENGLISH-I	22	43	3
15A81A0432	R13102	MATHEMATICS-I	16	6	0
15A81A0432	R13103	ENGG.PHYSICS	18	9	0
15A81A0432	R13107	MATHEMATICS-II(MM)	18	24	3
15A81A0432	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	33	3
15A81A0432	R13109	ENGG. DRAWING	23	25	3
15A81A0432	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	43	2
15A81A0432	R13112	ENGG. PHYSICS LABORATORY	11	30	2
15A81A0432	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2
15A81A0433	R13101	ENGLISH-I	20	52	3
15A81A0433	R13102	MATHEMATICS-I	21	24	3
15A81A0433	R13103	ENGG.PHYSICS	23	24	3
15A81A0433	R13107	MATHEMATICS-II(MM)	21	30	3
15A81A0433	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	51	3
15A81A0433	R13109	ENGG. DRAWING	26	24	3
15A81A0433	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2
15A81A0433	R13112	ENGG. PHYSICS LABORATORY	20	35	2
15A81A0433	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	45	2
15A81A0434	R13101	ENGLISH-I	19	44	3
15A81A0434	R13102	MATHEMATICS-I	17	0	0
15A81A0434	R13103	ENGG.PHYSICS	15	39	3
15A81A0434	R13107	MATHEMATICS-II(MM)	12	1	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0434	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	11	30	3
15A81A0434	R13109	ENGG. DRAWING	16	0	0
15A81A0434	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	36	2
15A81A0434	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0434	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	42	2
15A81A0435	R13101	ENGLISH-I	22	65	3
15A81A0435	R13102	MATHEMATICS-I	27	67	3
15A81A0435	R13103	ENGG.PHYSICS	23	37	3
15A81A0435	R13107	MATHEMATICS-II(MM)	26	70	3
15A81A0435	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	31	3
15A81A0435	R13109	ENGG. DRAWING	30	48	3
15A81A0435	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A0435	R13112	ENGG. PHYSICS LABORATORY	20	43	2
15A81A0435	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0436	R13101	ENGLISH-I	22	50	3
15A81A0436	R13102	MATHEMATICS-I	17	34	3
15A81A0436	R13103	ENGG.PHYSICS	14	10	0
15A81A0436	R13107	MATHEMATICS-II(MM)	22	43	3
15A81A0436	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	41	3
15A81A0436	R13109	ENGG. DRAWING	30	51	3
15A81A0436	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
15A81A0436	R13112	ENGG. PHYSICS LABORATORY	12	30	2
15A81A0436	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
15A81A0437	R13101	ENGLISH-I	22	45	3
15A81A0437	R13102	MATHEMATICS-I	26	65	3
15A81A0437	R13103	ENGG.PHYSICS	22	35	3
15A81A0437	R13107	MATHEMATICS-II(MM)	27	61	3
15A81A0437	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	41	3
15A81A0437	R13109	ENGG. DRAWING	30	37	3
15A81A0437	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	39	2
15A81A0437	R13112	ENGG. PHYSICS LABORATORY	12	34	2
15A81A0437	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
15A81A0438	R13101	ENGLISH-I	21	51	3
15A81A0438	R13102	MATHEMATICS-I	17	30	3
15A81A0438	R13103	ENGG.PHYSICS	17	29	3
15A81A0438	R13107	MATHEMATICS-II(MM)	15	27	3
15A81A0438	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	25	3
15A81A0438	R13109	ENGG. DRAWING	17	6	0
15A81A0438	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	33	2
15A81A0438	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0438	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	40	2
15A81A0439	R13101	ENGLISH-I	23	60	3
15A81A0439	R13102	MATHEMATICS-I	16	24	3
15A81A0439	R13103	ENGG.PHYSICS	11	3	0
15A81A0439	R13107	MATHEMATICS-II(MM)	14	26	3
15A81A0439	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	16	32	3
15A81A0439	R13109	ENGG. DRAWING	17	1	0
15A81A0439	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0439	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0439	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	41	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0440	R13101	ENGLISH-I	24	53	3
15A81A0440	R13102	MATHEMATICS-I	23	49	3
15A81A0440	R13103	ENGG.PHYSICS	20	24	3
15A81A0440	R13107	MATHEMATICS-II(MM)	24	61	3
15A81A0440	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	42	3
15A81A0440	R13109	ENGG. DRAWING	30	40	3
15A81A0440	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
15A81A0440	R13112	ENGG. PHYSICS LABORATORY	19	40	2
15A81A0440	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A0441	R13101	ENGLISH-I	23	52	3
15A81A0441	R13102	MATHEMATICS-I	21	28	3
15A81A0441	R13103	ENGG.PHYSICS	20	11	0
15A81A0441	R13107	MATHEMATICS-II(MM)	21	30	3
15A81A0441	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	60	3
15A81A0441	R13109	ENGG. DRAWING	27	29	3
15A81A0441	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A0441	R13112	ENGG. PHYSICS LABORATORY	21	40	2
15A81A0441	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0442	R13101	ENGLISH-I	21	64	3
15A81A0442	R13102	MATHEMATICS-I	25	38	3
15A81A0442	R13103	ENGG.PHYSICS	23	36	3
15A81A0442	R13107	MATHEMATICS-II(MM)	24	53	3
15A81A0442	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	50	3
15A81A0442	R13109	ENGG. DRAWING	28	15	0
15A81A0442	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	39	2
15A81A0442	R13112	ENGG. PHYSICS LABORATORY	12	32	2
15A81A0442	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
15A81A0443	R13101	ENGLISH-I	22	66	3
15A81A0443	R13102	MATHEMATICS-I	23	48	3
15A81A0443	R13103	ENGG.PHYSICS	19	29	3
15A81A0443	R13107	MATHEMATICS-II(MM)	18	45	3
15A81A0443	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	45	3
15A81A0443	R13109	ENGG. DRAWING	16	3	0
15A81A0443	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	39	2
15A81A0443	R13112	ENGG. PHYSICS LABORATORY	11	20	2
15A81A0443	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	43	2
15A81A0444	R13101	ENGLISH-I	20	40	3
15A81A0444	R13102	MATHEMATICS-I	16	34	3
15A81A0444	R13103	ENGG.PHYSICS	17	24	3
15A81A0444	R13107	MATHEMATICS-II(MM)	19	33	3
15A81A0444	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	32	3
15A81A0444	R13109	ENGG. DRAWING	24	38	3
15A81A0444	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A0444	R13112	ENGG. PHYSICS LABORATORY	10	4	0
15A81A0444	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
15A81A0445	R13101	ENGLISH-I	21	52	3
15A81A0445	R13102	MATHEMATICS-I	12	3	0
15A81A0445	R13103	ENGG.PHYSICS	8	8	0
15A81A0445	R13107	MATHEMATICS-II(MM)	10	6	0
15A81A0445	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	11	36	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0445	R13109	ENGG. DRAWING	16	24	3
15A81A0445	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2
15A81A0445	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0445	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	41	2
15A81A0446	R13101	ENGLISH-I	24	68	3
15A81A0446	R13102	MATHEMATICS-I	23	31	3
15A81A0446	R13103	ENGG.PHYSICS	21	42	3
15A81A0446	R13107	MATHEMATICS-II(MM)	21	41	3
15A81A0446	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	49	3
15A81A0446	R13109	ENGG. DRAWING	24	10	0
15A81A0446	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A0446	R13112	ENGG. PHYSICS LABORATORY	14	20	2
15A81A0446	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	44	2
15A81A0447	R13101	ENGLISH-I	26	61	3
15A81A0447	R13102	MATHEMATICS-I	25	60	3
15A81A0447	R13103	ENGG.PHYSICS	22	37	3
15A81A0447	R13107	MATHEMATICS-II(MM)	24	40	3
15A81A0447	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	48	3
15A81A0447	R13109	ENGG. DRAWING	30	37	3
15A81A0447	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	44	2
15A81A0447	R13112	ENGG. PHYSICS LABORATORY	11	35	2
15A81A0447	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
15A81A0448	R13101	ENGLISH-I	23	49	3
15A81A0448	R13102	MATHEMATICS-I	27	66	3
15A81A0448	R13103	ENGG.PHYSICS	29	44	3
15A81A0448	R13107	MATHEMATICS-II(MM)	26	51	3
15A81A0448	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	46	3
15A81A0448	R13109	ENGG. DRAWING	30	58	3
15A81A0448	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	44	2
15A81A0448	R13112	ENGG. PHYSICS LABORATORY	16	30	2
15A81A0448	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
15A81A0449	R13101	ENGLISH-I	23	52	3
15A81A0449	R13102	MATHEMATICS-I	25	50	3
15A81A0449	R13103	ENGG.PHYSICS	19	34	3
15A81A0449	R13107	MATHEMATICS-II(MM)	21	62	3
15A81A0449	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	43	3
15A81A0449	R13109	ENGG. DRAWING	26	45	3
15A81A0449	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2
15A81A0449	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A0449	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	44	2
15A81A0450	R13101	ENGLISH-I	25	66	3
15A81A0450	R13102	MATHEMATICS-I	26	34	3
15A81A0450	R13103	ENGG.PHYSICS	27	40	3
15A81A0450	R13107	MATHEMATICS-II(MM)	28	48	3
15A81A0450	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	33	3
15A81A0450	R13109	ENGG. DRAWING	29	26	3
15A81A0450	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A0450	R13112	ENGG. PHYSICS LABORATORY	21	45	2
15A81A0450	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	47	2
15A81A0451	R13101	ENGLISH-I	23	61	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0451	R13102	MATHEMATICS-I	14	26	3
15A81A0451	R13103	ENGG.PHYSICS	18	38	3
15A81A0451	R13107	MATHEMATICS-II(MM)	15	9	0
15A81A0451	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	41	3
15A81A0451	R13109	ENGG. DRAWING	28	12	0
15A81A0451	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A0451	R13112	ENGG. PHYSICS LABORATORY	21	35	2
15A81A0451	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
15A81A0452	R13101	ENGLISH-I	23	42	3
15A81A0452	R13102	MATHEMATICS-I	16	7	0
15A81A0452	R13103	ENGG.PHYSICS	14	3	0
15A81A0452	R13107	MATHEMATICS-II(MM)	13	32	3
15A81A0452	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	32	3
15A81A0452	R13109	ENGG. DRAWING	16	7	0
15A81A0452	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	35	2
15A81A0452	R13112	ENGG. PHYSICS LABORATORY	10	5	0
15A81A0452	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	41	2
15A81A0453	R13101	ENGLISH-I	21	41	3
15A81A0453	R13102	MATHEMATICS-I	19	24	3
15A81A0453	R13103	ENGG.PHYSICS	9	10	0
15A81A0453	R13107	MATHEMATICS-II(MM)	16	38	3
15A81A0453	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	11	42	3
15A81A0453	R13109	ENGG. DRAWING	16	7	0
15A81A0453	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
15A81A0453	R13112	ENGG. PHYSICS LABORATORY	11	20	2
15A81A0453	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	42	2
15A81A0454	R13101	ENGLISH-I	26	69	3
15A81A0454	R13102	MATHEMATICS-I	27	31	3
15A81A0454	R13103	ENGG.PHYSICS	28	38	3
15A81A0454	R13107	MATHEMATICS-II(MM)	29	62	3
15A81A0454	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	36	3
15A81A0454	R13109	ENGG. DRAWING	30	37	3
15A81A0454	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
15A81A0454	R13112	ENGG. PHYSICS LABORATORY	21	45	2
15A81A0454	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0455	R13101	ENGLISH-I	20	60	3
15A81A0455	R13102	MATHEMATICS-I	18	24	3
15A81A0455	R13103	ENGG.PHYSICS	12	28	3
15A81A0455	R13107	MATHEMATICS-II(MM)	16	16	0
15A81A0455	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	41	3
15A81A0455	R13109	ENGG. DRAWING	16	8	0
15A81A0455	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	30	2
15A81A0455	R13112	ENGG. PHYSICS LABORATORY	10	22	2
15A81A0455	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	43	2
15A81A0456	R13101	ENGLISH-I	23	49	3
15A81A0456	R13102	MATHEMATICS-I	18	12	0
15A81A0456	R13103	ENGG.PHYSICS	17	24	3
15A81A0456	R13107	MATHEMATICS-II(MM)	16	48	3
15A81A0456	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	36	3
15A81A0456	R13109	ENGG. DRAWING	27	29	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0456	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	32	2
15A81A0456	R13112	ENGG. PHYSICS LABORATORY	16	34	2
15A81A0456	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0457	R13101	ENGLISH-I	21	55	3
15A81A0457	R13102	MATHEMATICS-I	17	12	0
15A81A0457	R13103	ENGG.PHYSICS	19	33	3
15A81A0457	R13107	MATHEMATICS-II(MM)	17	35	3
15A81A0457	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	58	3
15A81A0457	R13109	ENGG. DRAWING	26	24	3
15A81A0457	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	36	2
15A81A0457	R13112	ENGG. PHYSICS LABORATORY	17	20	2
15A81A0457	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
15A81A0458	R13101	ENGLISH-I	18	52	3
15A81A0458	R13102	MATHEMATICS-I	22	24	3
15A81A0458	R13103	ENGG.PHYSICS	18	41	3
15A81A0458	R13107	MATHEMATICS-II(MM)	19	33	3
15A81A0458	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	35	3
15A81A0458	R13109	ENGG. DRAWING	28	8	0
15A81A0458	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
15A81A0458	R13112	ENGG. PHYSICS LABORATORY	18	35	2
15A81A0458	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
15A81A0459	R13101	ENGLISH-I	26	64	3
15A81A0459	R13102	MATHEMATICS-I	27	50	3
15A81A0459	R13103	ENGG.PHYSICS	22	26	3
15A81A0459	R13107	MATHEMATICS-II(MM)	28	60	3
15A81A0459	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	41	3
15A81A0459	R13109	ENGG. DRAWING	30	56	3
15A81A0459	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	41	2
15A81A0459	R13112	ENGG. PHYSICS LABORATORY	17	35	2
15A81A0459	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0460	R13101	ENGLISH-I	23	54	3
15A81A0460	R13102	MATHEMATICS-I	22	34	3
15A81A0460	R13103	ENGG.PHYSICS	21	36	3
15A81A0460	R13107	MATHEMATICS-II(MM)	24	51	3
15A81A0460	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	46	3
15A81A0460	R13109	ENGG. DRAWING	30	29	3
15A81A0460	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A0460	R13112	ENGG. PHYSICS LABORATORY	17	43	2
15A81A0460	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
15A81A0461	R13101	ENGLISH-I	27	56	3
15A81A0461	R13102	MATHEMATICS-I	25	55	3
15A81A0461	R13103	ENGG.PHYSICS	26	58	3
15A81A0461	R13107	MATHEMATICS-II(MM)	24	62	3
15A81A0461	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	48	3
15A81A0461	R13109	ENGG. DRAWING	29	38	3
15A81A0461	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
15A81A0461	R13112	ENGG. PHYSICS LABORATORY	23	41	2
15A81A0461	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0462	R13101	ENGLISH-I	26	68	3
15A81A0462	R13102	MATHEMATICS-I	22	37	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0462	R13103	ENGG.PHYSICS	22	47	3
15A81A0462	R13107	MATHEMATICS-II(MM)	24	33	3
15A81A0462	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	38	3
15A81A0462	R13109	ENGG. DRAWING	28	7	0
15A81A0462	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	44	2
15A81A0462	R13112	ENGG. PHYSICS LABORATORY	23	48	2
15A81A0462	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
15A81A0463	R13101	ENGLISH-I	26	64	3
15A81A0463	R13102	MATHEMATICS-I	26	70	3
15A81A0463	R13103	ENGG.PHYSICS	21	39	3
15A81A0463	R13107	MATHEMATICS-II(MM)	26	61	3
15A81A0463	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	34	3
15A81A0463	R13109	ENGG. DRAWING	30	39	3
15A81A0463	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	38	2
15A81A0463	R13112	ENGG. PHYSICS LABORATORY	22	46	2
15A81A0463	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0464	R13101	ENGLISH-I	22	55	3
15A81A0464	R13102	MATHEMATICS-I	18	41	3
15A81A0464	R13103	ENGG.PHYSICS	21	41	3
15A81A0464	R13107	MATHEMATICS-II(MM)	15	32	3
15A81A0464	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	44	3
15A81A0464	R13109	ENGG. DRAWING	23	24	3
15A81A0464	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	40	2
15A81A0464	R13112	ENGG. PHYSICS LABORATORY	19	39	2
15A81A0464	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	43	2
15A81A0465	R13101	ENGLISH-I	22	50	3
15A81A0465	R13102	MATHEMATICS-I	25	50	3
15A81A0465	R13103	ENGG.PHYSICS	18	39	3
15A81A0465	R13107	MATHEMATICS-II(MM)	24	38	3
15A81A0465	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	47	3
15A81A0465	R13109	ENGG. DRAWING	26	35	3
15A81A0465	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A0465	R13112	ENGG. PHYSICS LABORATORY	23	48	2
15A81A0465	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	44	2
15A81A0466	R13101	ENGLISH-I	25	64	3
15A81A0466	R13102	MATHEMATICS-I	24	50	3
15A81A0466	R13103	ENGG.PHYSICS	25	40	3
15A81A0466	R13107	MATHEMATICS-II(MM)	24	42	3
15A81A0466	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	40	3
15A81A0466	R13109	ENGG. DRAWING	30	28	3
15A81A0466	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
15A81A0466	R13112	ENGG. PHYSICS LABORATORY	25	49	2
15A81A0466	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0467	R13101	ENGLISH-I	28	65	3
15A81A0467	R13102	MATHEMATICS-I	27	63	3
15A81A0467	R13103	ENGG.PHYSICS	27	48	3
15A81A0467	R13107	MATHEMATICS-II(MM)	24	56	3
15A81A0467	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	50	3
15A81A0467	R13109	ENGG. DRAWING	30	43	3
15A81A0467	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0467	R13112	ENGG. PHYSICS LABORATORY	25	49	2
15A81A0467	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
15A81A0468	R13101	ENGLISH-I	28	57	3
15A81A0468	R13102	MATHEMATICS-I	27	69	3
15A81A0468	R13103	ENGG.PHYSICS	27	57	3
15A81A0468	R13107	MATHEMATICS-II(MM)	26	68	3
15A81A0468	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	29	51	3
15A81A0468	R13109	ENGG. DRAWING	30	49	3
15A81A0468	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A0468	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A0468	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
15A81A0469	R13101	ENGLISH-I	21	42	3
15A81A0469	R13102	MATHEMATICS-I	17	24	3
15A81A0469	R13103	ENGG.PHYSICS	18	7	0
15A81A0469	R13107	MATHEMATICS-II(MM)	18	29	3
15A81A0469	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	48	3
15A81A0469	R13109	ENGG. DRAWING	24	12	0
15A81A0469	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0469	R13112	ENGG. PHYSICS LABORATORY	17	38	2
15A81A0469	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	44	2
15A81A0470	R13101	ENGLISH-I	25	46	3
15A81A0470	R13102	MATHEMATICS-I	26	31	3
15A81A0470	R13103	ENGG.PHYSICS	21	40	3
15A81A0470	R13107	MATHEMATICS-II(MM)	24	50	3
15A81A0470	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	43	3
15A81A0470	R13109	ENGG. DRAWING	30	47	3
15A81A0470	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	43	2
15A81A0470	R13112	ENGG. PHYSICS LABORATORY	25	49	2
15A81A0470	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0471	R13101	ENGLISH-I	24	61	3
15A81A0471	R13102	MATHEMATICS-I	24	42	3
15A81A0471	R13103	ENGG.PHYSICS	18	29	3
15A81A0471	R13107	MATHEMATICS-II(MM)	24	10	0
15A81A0471	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	40	3
15A81A0471	R13109	ENGG. DRAWING	25	50	3
15A81A0471	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
15A81A0471	R13112	ENGG. PHYSICS LABORATORY	17	42	2
15A81A0471	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	43	2
15A81A0472	R13101	ENGLISH-I	21	52	3
15A81A0472	R13102	MATHEMATICS-I	21	41	3
15A81A0472	R13103	ENGG.PHYSICS	25	44	3
15A81A0472	R13107	MATHEMATICS-II(MM)	22	31	3
15A81A0472	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	41	3
15A81A0472	R13109	ENGG. DRAWING	29	32	3
15A81A0472	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	35	2
15A81A0472	R13112	ENGG. PHYSICS LABORATORY	23	44	2
15A81A0472	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	47	2
15A81A0473	R13101	ENGLISH-I	21	36	3
15A81A0473	R13102	MATHEMATICS-I	16	24	3
15A81A0473	R13103	ENGG.PHYSICS	16	4	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0473	R13107	MATHEMATICS-II(MM)	22	27	3
15A81A0473	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	32	3
15A81A0473	R13109	ENGG. DRAWING	28	26	3
15A81A0473	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	36	2
15A81A0473	R13112	ENGG. PHYSICS LABORATORY	16	23	2
15A81A0473	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	46	2
15A81A0474	R13101	ENGLISH-I	12	33	3
15A81A0474	R13102	MATHEMATICS-I	12	4	0
15A81A0474	R13103	ENGG.PHYSICS	7	43	3
15A81A0474	R13107	MATHEMATICS-II(MM)	8	8	0
15A81A0474	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	13	0
15A81A0474	R13109	ENGG. DRAWING	16	0	0
15A81A0474	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	25	2
15A81A0474	R13112	ENGG. PHYSICS LABORATORY	13	23	2
15A81A0474	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	34	2
15A81A0475	R13101	ENGLISH-I	29	59	3
15A81A0475	R13102	MATHEMATICS-I	29	70	3
15A81A0475	R13103	ENGG.PHYSICS	21	34	3
15A81A0475	R13107	MATHEMATICS-II(MM)	27	59	3
15A81A0475	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	31	3
15A81A0475	R13109	ENGG. DRAWING	30	41	3
15A81A0475	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
15A81A0475	R13112	ENGG. PHYSICS LABORATORY	17	40	2
15A81A0475	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
15A81A0476	R13101	ENGLISH-I	21	57	3
15A81A0476	R13102	MATHEMATICS-I	22	52	3
15A81A0476	R13103	ENGG.PHYSICS	20	39	3
15A81A0476	R13107	MATHEMATICS-II(MM)	22	43	3
15A81A0476	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	42	3
15A81A0476	R13109	ENGG. DRAWING	26	40	3
15A81A0476	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A0476	R13112	ENGG. PHYSICS LABORATORY	23	48	2
15A81A0476	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2
15A81A0477	R13101	ENGLISH-I	24	56	3
15A81A0477	R13102	MATHEMATICS-I	25	46	3
15A81A0477	R13103	ENGG.PHYSICS	21	42	3
15A81A0477	R13107	MATHEMATICS-II(MM)	20	54	3
15A81A0477	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	43	3
15A81A0477	R13109	ENGG. DRAWING	30	45	3
15A81A0477	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	39	2
15A81A0477	R13112	ENGG. PHYSICS LABORATORY	24	48	2
15A81A0477	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0478	R13101	ENGLISH-I	22	55	3
15A81A0478	R13102	MATHEMATICS-I	24	38	3
15A81A0478	R13103	ENGG.PHYSICS	23	47	3
15A81A0478	R13107	MATHEMATICS-II(MM)	23	66	3
15A81A0478	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	41	3
15A81A0478	R13109	ENGG. DRAWING	29	14	0
15A81A0478	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	38	2
15A81A0478	R13112	ENGG. PHYSICS LABORATORY	21	42	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0478	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0479	R13101	ENGLISH-I	22	58	3
15A81A0479	R13102	MATHEMATICS-I	24	33	3
15A81A0479	R13103	ENGG.PHYSICS	22	35	3
15A81A0479	R13107	MATHEMATICS-II(MM)	21	32	3
15A81A0479	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	37	3
15A81A0479	R13109	ENGG. DRAWING	29	34	3
15A81A0479	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
15A81A0479	R13112	ENGG. PHYSICS LABORATORY	20	44	2
15A81A0479	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0480	R13101	ENGLISH-I	22	57	3
15A81A0480	R13102	MATHEMATICS-I	26	55	3
15A81A0480	R13103	ENGG.PHYSICS	23	39	3
15A81A0480	R13107	MATHEMATICS-II(MM)	25	53	3
15A81A0480	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	44	3
15A81A0480	R13109	ENGG. DRAWING	27	31	3
15A81A0480	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
15A81A0480	R13112	ENGG. PHYSICS LABORATORY	19	42	2
15A81A0480	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
15A81A0481	R13101	ENGLISH-I	19	47	3
15A81A0481	R13102	MATHEMATICS-I	15	4	0
15A81A0481	R13103	ENGG.PHYSICS	16	5	0
15A81A0481	R13107	MATHEMATICS-II(MM)	9	8	0
15A81A0481	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	43	3
15A81A0481	R13109	ENGG. DRAWING	21	15	0
15A81A0481	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
15A81A0481	R13112	ENGG. PHYSICS LABORATORY	25	43	2
15A81A0481	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	40	2
15A81A0482	R13101	ENGLISH-I	17	46	3
15A81A0482	R13102	MATHEMATICS-I	18	30	3
15A81A0482	R13103	ENGG.PHYSICS	10	31	3
15A81A0482	R13107	MATHEMATICS-II(MM)	8	8	0
15A81A0482	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	24	3
15A81A0482	R13109	ENGG. DRAWING	19	0	0
15A81A0482	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	33	2
15A81A0482	R13112	ENGG. PHYSICS LABORATORY	18	37	2
15A81A0482	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	39	2
15A81A0483	R13101	ENGLISH-I	20	51	3
15A81A0483	R13102	MATHEMATICS-I	20	33	3
15A81A0483	R13103	ENGG.PHYSICS	15	34	3
15A81A0483	R13107	MATHEMATICS-II(MM)	14	26	3
15A81A0483	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	36	3
15A81A0483	R13109	ENGG. DRAWING	20	27	3
15A81A0483	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	36	2
15A81A0483	R13112	ENGG. PHYSICS LABORATORY	18	39	2
15A81A0483	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	39	2
15A81A0484	R13101	ENGLISH-I	24	59	3
15A81A0484	R13102	MATHEMATICS-I	27	58	3
15A81A0484	R13103	ENGG.PHYSICS	25	44	3
15A81A0484	R13107	MATHEMATICS-II(MM)	25	56	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0484	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	51	3
15A81A0484	R13109	ENGG. DRAWING	28	41	3
15A81A0484	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	42	2
15A81A0484	R13112	ENGG. PHYSICS LABORATORY	25	48	2
15A81A0484	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
15A81A0485	R13101	ENGLISH-I	27	51	3
15A81A0485	R13102	MATHEMATICS-I	25	68	3
15A81A0485	R13103	ENGG.PHYSICS	28	68	3
15A81A0485	R13107	MATHEMATICS-II(MM)	28	68	3
15A81A0485	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	58	3
15A81A0485	R13109	ENGG. DRAWING	30	58	3
15A81A0485	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
15A81A0485	R13112	ENGG. PHYSICS LABORATORY	22	45	2
15A81A0485	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0486	R13101	ENGLISH-I	22	55	3
15A81A0486	R13102	MATHEMATICS-I	18	39	3
15A81A0486	R13103	ENGG.PHYSICS	14	46	3
15A81A0486	R13107	MATHEMATICS-II(MM)	13	27	3
15A81A0486	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	34	3
15A81A0486	R13109	ENGG. DRAWING	22	24	3
15A81A0486	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	33	2
15A81A0486	R13112	ENGG. PHYSICS LABORATORY	20	39	2
15A81A0486	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	40	2
15A81A0487	R13101	ENGLISH-I	27	43	3
15A81A0487	R13102	MATHEMATICS-I	24	64	3
15A81A0487	R13103	ENGG.PHYSICS	24	60	3
15A81A0487	R13107	MATHEMATICS-II(MM)	25	44	3
15A81A0487	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	45	3
15A81A0487	R13109	ENGG. DRAWING	29	39	3
15A81A0487	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A0487	R13112	ENGG. PHYSICS LABORATORY	22	46	2
15A81A0487	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A0488	R13101	ENGLISH-I	21	54	3
15A81A0488	R13102	MATHEMATICS-I	27	47	3
15A81A0488	R13103	ENGG.PHYSICS	18	45	3
15A81A0488	R13107	MATHEMATICS-II(MM)	22	47	3
15A81A0488	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	39	3
15A81A0488	R13109	ENGG. DRAWING	29	45	3
15A81A0488	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
15A81A0488	R13112	ENGG. PHYSICS LABORATORY	22	46	2
15A81A0488	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A0489	R13101	ENGLISH-I	28	55	3
15A81A0489	R13102	MATHEMATICS-I	24	64	3
15A81A0489	R13103	ENGG.PHYSICS	22	43	3
15A81A0489	R13107	MATHEMATICS-II(MM)	23	60	3
15A81A0489	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	59	3
15A81A0489	R13109	ENGG. DRAWING	24	38	3
15A81A0489	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
15A81A0489	R13112	ENGG. PHYSICS LABORATORY	22	46	2
15A81A0489	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0490	R13101	ENGLISH-I	22	57	3
15A81A0490	R13102	MATHEMATICS-I	23	32	3
15A81A0490	R13103	ENGG.PHYSICS	16	47	3
15A81A0490	R13107	MATHEMATICS-II(MM)	20	33	3
15A81A0490	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	33	3
15A81A0490	R13109	ENGG. DRAWING	28	8	0
15A81A0490	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	39	2
15A81A0490	R13112	ENGG. PHYSICS LABORATORY	22	45	2
15A81A0490	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A0491	R13101	ENGLISH-I	25	38	3
15A81A0491	R13102	MATHEMATICS-I	25	63	3
15A81A0491	R13103	ENGG.PHYSICS	24	48	3
15A81A0491	R13107	MATHEMATICS-II(MM)	24	60	3
15A81A0491	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	36	3
15A81A0491	R13109	ENGG. DRAWING	29	36	3
15A81A0491	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	38	2
15A81A0491	R13112	ENGG. PHYSICS LABORATORY	25	48	2
15A81A0491	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
15A81A0492	R13101	ENGLISH-I	19	49	3
15A81A0492	R13102	MATHEMATICS-I	14	30	3
15A81A0492	R13103	ENGG.PHYSICS	14	35	3
15A81A0492	R13107	MATHEMATICS-II(MM)	16	16	0
15A81A0492	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	45	3
15A81A0492	R13109	ENGG. DRAWING	21	16	0
15A81A0492	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	41	2
15A81A0492	R13112	ENGG. PHYSICS LABORATORY	13	33	2
15A81A0492	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	41	2
15A81A0493	R13101	ENGLISH-I	21	40	3
15A81A0493	R13102	MATHEMATICS-I	23	40	3
15A81A0493	R13103	ENGG.PHYSICS	17	3	0
15A81A0493	R13107	MATHEMATICS-II(MM)	19	40	3
15A81A0493	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	40	3
15A81A0493	R13109	ENGG. DRAWING	22	37	3
15A81A0493	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	35	2
15A81A0493	R13112	ENGG. PHYSICS LABORATORY	18	39	2
15A81A0493	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	41	2
15A81A0494	R13101	ENGLISH-I	24	69	3
15A81A0494	R13102	MATHEMATICS-I	25	31	3
15A81A0494	R13103	ENGG.PHYSICS	23	48	3
15A81A0494	R13107	MATHEMATICS-II(MM)	26	62	3
15A81A0494	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	46	3
15A81A0494	R13109	ENGG. DRAWING	28	36	3
15A81A0494	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A0494	R13112	ENGG. PHYSICS LABORATORY	20	46	2
15A81A0494	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
15A81A0495	R13101	ENGLISH-I	26	39	3
15A81A0495	R13102	MATHEMATICS-I	26	24	3
15A81A0495	R13103	ENGG.PHYSICS	20	24	3
15A81A0495	R13107	MATHEMATICS-II(MM)	18	29	3
15A81A0495	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	24	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0495	R13109	ENGG. DRAWING	16	14	0
15A81A0495	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2
15A81A0495	R13112	ENGG. PHYSICS LABORATORY	13	22	2
15A81A0495	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	39	2
15A81A0496	R13101	ENGLISH-I	20	51	3
15A81A0496	R13102	MATHEMATICS-I	23	34	3
15A81A0496	R13103	ENGG.PHYSICS	9	10	0
15A81A0496	R13107	MATHEMATICS-II(MM)	13	27	3
15A81A0496	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	44	3
15A81A0496	R13109	ENGG. DRAWING	21	24	3
15A81A0496	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	34	2
15A81A0496	R13112	ENGG. PHYSICS LABORATORY	13	42	2
15A81A0496	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	40	2
15A81A0497	R13101	ENGLISH-I	26	49	3
15A81A0497	R13102	MATHEMATICS-I	25	41	3
15A81A0497	R13103	ENGG.PHYSICS	21	4	0
15A81A0497	R13107	MATHEMATICS-II(MM)	28	53	3
15A81A0497	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	29	61	3
15A81A0497	R13109	ENGG. DRAWING	30	68	3
15A81A0497	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	48	2
15A81A0497	R13112	ENGG. PHYSICS LABORATORY	23	47	2
15A81A0497	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	47	2
15A81A0498	R13101	ENGLISH-I	22	62	3
15A81A0498	R13102	MATHEMATICS-I	20	26	3
15A81A0498	R13103	ENGG.PHYSICS	14	26	3
15A81A0498	R13107	MATHEMATICS-II(MM)	19	3	0
15A81A0498	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	33	3
15A81A0498	R13109	ENGG. DRAWING	27	7	0
15A81A0498	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A0498	R13112	ENGG. PHYSICS LABORATORY	17	40	2
15A81A0498	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	44	2
15A81A0499	R13101	ENGLISH-I	19	36	3
15A81A0499	R13102	MATHEMATICS-I	13	6	0
15A81A0499	R13103	ENGG.PHYSICS	12	4	0
15A81A0499	R13107	MATHEMATICS-II(MM)	12	6	0
15A81A0499	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	37	3
15A81A0499	R13109	ENGG. DRAWING	20	24	3
15A81A0499	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
15A81A0499	R13112	ENGG. PHYSICS LABORATORY	20	40	2
15A81A0499	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	40	2
15A81A04A0	R13101	ENGLISH-I	21	54	3
15A81A04A0	R13102	MATHEMATICS-I	19	24	3
15A81A04A0	R13103	ENGG.PHYSICS	15	10	0
15A81A04A0	R13107	MATHEMATICS-II(MM)	19	28	3
15A81A04A0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	42	3
15A81A04A0	R13109	ENGG. DRAWING	22	24	3
15A81A04A0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
15A81A04A0	R13112	ENGG. PHYSICS LABORATORY	14	35	2
15A81A04A0	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	41	2
15A81A04A1	R13101	ENGLISH-I	26	47	3

Htno	Subcode	Subname	Internal	External	credits
15A81A04A1	R13102	MATHEMATICS-I	21	24	3
15A81A04A1	R13103	ENGG.PHYSICS	19	41	3
15A81A04A1	R13107	MATHEMATICS-II(MM)	15	45	3
15A81A04A1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	47	3
15A81A04A1	R13109	ENGG. DRAWING	28	48	3
15A81A04A1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
15A81A04A1	R13112	ENGG. PHYSICS LABORATORY	16	40	2
15A81A04A1	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2
15A81A04A2	R13101	ENGLISH-I	22	48	3
15A81A04A2	R13102	MATHEMATICS-I	17	24	3
15A81A04A2	R13103	ENGG.PHYSICS	14	39	3
15A81A04A2	R13107	MATHEMATICS-II(MM)	16	6	0
15A81A04A2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	30	3
15A81A04A2	R13109	ENGG. DRAWING	21	6	0
15A81A04A2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	26	2
15A81A04A2	R13112	ENGG. PHYSICS LABORATORY	20	30	2
15A81A04A2	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	40	2
15A81A04A3	R13101	ENGLISH-I	24	38	3
15A81A04A3	R13102	MATHEMATICS-I	25	44	3
15A81A04A3	R13103	ENGG.PHYSICS	21	34	3
15A81A04A3	R13107	MATHEMATICS-II(MM)	22	37	3
15A81A04A3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	44	3
15A81A04A3	R13109	ENGG. DRAWING	26	40	3
15A81A04A3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A04A3	R13112	ENGG. PHYSICS LABORATORY	17	39	2
15A81A04A3	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2
15A81A04A4	R13101	ENGLISH-I	24	52	3
15A81A04A4	R13102	MATHEMATICS-I	28	69	3
15A81A04A4	R13103	ENGG.PHYSICS	27	47	3
15A81A04A4	R13107	MATHEMATICS-II(MM)	27	57	3
15A81A04A4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	52	3
15A81A04A4	R13109	ENGG. DRAWING	29	56	3
15A81A04A4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A04A4	R13112	ENGG. PHYSICS LABORATORY	23	47	2
15A81A04A4	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A04A5	R13101	ENGLISH-I	22	46	3
15A81A04A5	R13102	MATHEMATICS-I	21	24	3
15A81A04A5	R13103	ENGG.PHYSICS	16	10	0
15A81A04A5	R13107	MATHEMATICS-II(MM)	21	40	3
15A81A04A5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	49	3
15A81A04A5	R13109	ENGG. DRAWING	21	33	3
15A81A04A5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	39	2
15A81A04A5	R13112	ENGG. PHYSICS LABORATORY	20	42	2
15A81A04A5	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	41	2
15A81A04A6	R13101	ENGLISH-I	24	58	3
15A81A04A6	R13102	MATHEMATICS-I	24	38	3
15A81A04A6	R13103	ENGG.PHYSICS	21	38	3
15A81A04A6	R13107	MATHEMATICS-II(MM)	21	32	3
15A81A04A6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	38	3
15A81A04A6	R13109	ENGG. DRAWING	26	12	0

Htno	Subcode	Subname	Internal	External	credits
15A81A04A6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A04A6	R13112	ENGG. PHYSICS LABORATORY	25	40	2
15A81A04A6	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	44	2
15A81A04A7	R13101	ENGLISH-I	25	48	3
15A81A04A7	R13102	MATHEMATICS-I	22	42	3
15A81A04A7	R13103	ENGG.PHYSICS	24	43	3
15A81A04A7	R13107	MATHEMATICS-II(MM)	21	38	3
15A81A04A7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	52	3
15A81A04A7	R13109	ENGG. DRAWING	25	26	3
15A81A04A7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A04A7	R13112	ENGG. PHYSICS LABORATORY	24	49	2
15A81A04A7	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2
15A81A04A8	R13101	ENGLISH-I	24	53	3
15A81A04A8	R13102	MATHEMATICS-I	27	70	3
15A81A04A8	R13103	ENGG.PHYSICS	27	51	3
15A81A04A8	R13107	MATHEMATICS-II(MM)	27	54	3
15A81A04A8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	47	3
15A81A04A8	R13109	ENGG. DRAWING	29	38	3
15A81A04A8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A04A8	R13112	ENGG. PHYSICS LABORATORY	22	46	2
15A81A04A8	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A04A9	R13101	ENGLISH-I	19	34	3
15A81A04A9	R13102	MATHEMATICS-I	24	36	3
15A81A04A9	R13103	ENGG.PHYSICS	18	8	0
15A81A04A9	R13107	MATHEMATICS-II(MM)	22	57	3
15A81A04A9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	39	3
15A81A04A9	R13109	ENGG. DRAWING	29	48	3
15A81A04A9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	37	2
15A81A04A9	R13112	ENGG. PHYSICS LABORATORY	23	44	2
15A81A04A9	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A04B0	R13101	ENGLISH-I	27	70	3
15A81A04B0	R13102	MATHEMATICS-I	29	43	3
15A81A04B0	R13103	ENGG.PHYSICS	26	42	3
15A81A04B0	R13107	MATHEMATICS-II(MM)	26	58	3
15A81A04B0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	35	3
15A81A04B0	R13109	ENGG. DRAWING	30	46	3
15A81A04B0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	49	2
15A81A04B0	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A04B0	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
15A81A04B1	R13101	ENGLISH-I	26	52	3
15A81A04B1	R13102	MATHEMATICS-I	26	57	3
15A81A04B1	R13103	ENGG.PHYSICS	24	37	3
15A81A04B1	R13107	MATHEMATICS-II(MM)	24	51	3
15A81A04B1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	36	3
15A81A04B1	R13109	ENGG. DRAWING	27	42	3
15A81A04B1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
15A81A04B1	R13112	ENGG. PHYSICS LABORATORY	21	43	2
15A81A04B1	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	44	2
15A81A04B2	R13101	ENGLISH-I	22	50	3
15A81A04B2	R13102	MATHEMATICS-I	19	29	3

Htno	Subcode	Subname	Internal	External	credits
15A81A04B2	R13103	ENGG.PHYSICS	17	31	3
15A81A04B2	R13107	MATHEMATICS-II(MM)	19	12	0
15A81A04B2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	50	3
15A81A04B2	R13109	ENGG. DRAWING	28	24	3
15A81A04B2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	33	2
15A81A04B2	R13112	ENGG. PHYSICS LABORATORY	21	41	2
15A81A04B2	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	45	2
15A81A04B3	R13101	ENGLISH-I	22	58	3
15A81A04B3	R13102	MATHEMATICS-I	21	4	0
15A81A04B3	R13103	ENGG.PHYSICS	18	33	3
15A81A04B3	R13107	MATHEMATICS-II(MM)	20	27	3
15A81A04B3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	51	3
15A81A04B3	R13109	ENGG. DRAWING	27	31	3
15A81A04B3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	37	2
15A81A04B3	R13112	ENGG. PHYSICS LABORATORY	21	35	2
15A81A04B3	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	44	2
15A81A04B4	R13101	ENGLISH-I	23	53	3
15A81A04B4	R13102	MATHEMATICS-I	18	34	3
15A81A04B4	R13103	ENGG.PHYSICS	19	49	3
15A81A04B4	R13107	MATHEMATICS-II(MM)	18	13	0
15A81A04B4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	52	3
15A81A04B4	R13109	ENGG. DRAWING	25	12	0
15A81A04B4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
15A81A04B4	R13112	ENGG. PHYSICS LABORATORY	15	26	2
15A81A04B4	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	43	2
15A81A04B5	R13101	ENGLISH-I	25	44	3
15A81A04B5	R13102	MATHEMATICS-I	26	56	3
15A81A04B5	R13103	ENGG.PHYSICS	19	38	3
15A81A04B5	R13107	MATHEMATICS-II(MM)	23	60	3
15A81A04B5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	33	3
15A81A04B5	R13109	ENGG. DRAWING	24	40	3
15A81A04B5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
15A81A04B5	R13112	ENGG. PHYSICS LABORATORY	21	46	2
15A81A04B5	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	43	2
15A81A04B6	R13101	ENGLISH-I	27	55	3
15A81A04B6	R13102	MATHEMATICS-I	27	67	3
15A81A04B6	R13103	ENGG.PHYSICS	19	46	3
15A81A04B6	R13107	MATHEMATICS-II(MM)	24	36	3
15A81A04B6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	35	3
15A81A04B6	R13109	ENGG. DRAWING	30	44	3
15A81A04B6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A04B6	R13112	ENGG. PHYSICS LABORATORY	24	49	2
15A81A04B6	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
15A81A04B7	R13101	ENGLISH-I	23	52	3
15A81A04B7	R13102	MATHEMATICS-I	20	52	3
15A81A04B7	R13103	ENGG.PHYSICS	17	32	3
15A81A04B7	R13107	MATHEMATICS-II(MM)	20	40	3
15A81A04B7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	42	3
15A81A04B7	R13109	ENGG. DRAWING	21	40	3
15A81A04B7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	36	2

Htno	Subcode	Subname	Internal	External	credits
15A81A04B7	R13112	ENGG. PHYSICS LABORATORY	19	38	2
15A81A04B7	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	40	2
15A81A04B8	R13101	ENGLISH-I	22	56	3
15A81A04B8	R13102	MATHEMATICS-I	25	49	3
15A81A04B8	R13103	ENGG.PHYSICS	19	48	3
15A81A04B8	R13107	MATHEMATICS-II(MM)	23	37	3
15A81A04B8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	50	3
15A81A04B8	R13109	ENGG. DRAWING	24	14	0
15A81A04B8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
15A81A04B8	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A04B8	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A04B9	R13101	ENGLISH-I	23	39	3
15A81A04B9	R13102	MATHEMATICS-I	24	46	3
15A81A04B9	R13103	ENGG.PHYSICS	19	35	3
15A81A04B9	R13107	MATHEMATICS-II(MM)	22	33	3
15A81A04B9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	48	3
15A81A04B9	R13109	ENGG. DRAWING	29	42	3
15A81A04B9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
15A81A04B9	R13112	ENGG. PHYSICS LABORATORY	25	48	2
15A81A04B9	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A04C0	R13101	ENGLISH-I	24	53	3
15A81A04C0	R13102	MATHEMATICS-I	25	63	3
15A81A04C0	R13103	ENGG.PHYSICS	19	38	3
15A81A04C0	R13107	MATHEMATICS-II(MM)	22	44	3
15A81A04C0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	46	3
15A81A04C0	R13109	ENGG. DRAWING	29	35	3
15A81A04C0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A04C0	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A04C0	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
15A81A04C1	R13101	ENGLISH-I	21	53	3
15A81A04C1	R13102	MATHEMATICS-I	22	52	3
15A81A04C1	R13103	ENGG.PHYSICS	23	35	3
15A81A04C1	R13107	MATHEMATICS-II(MM)	24	61	3
15A81A04C1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	57	3
15A81A04C1	R13109	ENGG. DRAWING	25	60	3
15A81A04C1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A04C1	R13112	ENGG. PHYSICS LABORATORY	22	40	2
15A81A04C1	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	36	2
15A81A04C2	R13101	ENGLISH-I	17	33	3
15A81A04C2	R13102	MATHEMATICS-I	25	31	3
15A81A04C2	R13103	ENGG.PHYSICS	17	37	3
15A81A04C2	R13107	MATHEMATICS-II(MM)	18	44	3
15A81A04C2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	33	3
15A81A04C2	R13109	ENGG. DRAWING	24	40	3
15A81A04C2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	35	2
15A81A04C2	R13112	ENGG. PHYSICS LABORATORY	22	30	2
15A81A04C2	R13114	ENGG. WORK SHOP & IT WORK SHOP	15	38	2
15A81A04C3	R13101	ENGLISH-I	21	28	3
15A81A04C3	R13102	MATHEMATICS-I	17	0	0
15A81A04C3	R13103	ENGG.PHYSICS	14	7	0

Htno	Subcode	Subname	Internal	External	credits
15A81A04C3	R13107	MATHEMATICS-II(MM)	15	7	0
15A81A04C3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	11	29	3
15A81A04C3	R13109	ENGG. DRAWING	16	0	0
15A81A04C3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	34	2
15A81A04C3	R13112	ENGG. PHYSICS LABORATORY	10	28	2
15A81A04C3	R13114	ENGG. WORK SHOP & IT WORK SHOP	10	15	0
15A81A04C4	R13101	ENGLISH-I	23	56	3
15A81A04C4	R13102	MATHEMATICS-I	23	29	3
15A81A04C4	R13103	ENGG.PHYSICS	14	13	0
15A81A04C4	R13107	MATHEMATICS-II(MM)	22	37	3
15A81A04C4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	34	3
15A81A04C4	R13109	ENGG. DRAWING	21	14	0
15A81A04C4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	34	2
15A81A04C4	R13112	ENGG. PHYSICS LABORATORY	18	32	2
15A81A04C4	R13114	ENGG. WORK SHOP & IT WORK SHOP	15	34	2
15A81A04C5	R13101	ENGLISH-I	28	61	3
15A81A04C5	R13102	MATHEMATICS-I	27	54	3
15A81A04C5	R13103	ENGG.PHYSICS	26	32	3
15A81A04C5	R13107	MATHEMATICS-II(MM)	26	66	3
15A81A04C5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	59	3
15A81A04C5	R13109	ENGG. DRAWING	26	70	3
15A81A04C5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
15A81A04C5	R13112	ENGG. PHYSICS LABORATORY	24	37	2
15A81A04C5	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	49	2
15A81A04C6	R13101	ENGLISH-I	25	70	3
15A81A04C6	R13102	MATHEMATICS-I	27	32	3
15A81A04C6	R13103	ENGG.PHYSICS	24	40	3
15A81A04C6	R13107	MATHEMATICS-II(MM)	27	59	3
15A81A04C6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	30	3
15A81A04C6	R13109	ENGG. DRAWING	24	40	3
15A81A04C6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A04C6	R13112	ENGG. PHYSICS LABORATORY	23	43	2
15A81A04C6	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	44	2
15A81A04C7	R13101	ENGLISH-I	23	33	3
15A81A04C7	R13102	MATHEMATICS-I	25	39	3
15A81A04C7	R13103	ENGG.PHYSICS	18	34	3
15A81A04C7	R13107	MATHEMATICS-II(MM)	20	46	3
15A81A04C7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	39	3
15A81A04C7	R13109	ENGG. DRAWING	24	40	3
15A81A04C7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A04C7	R13112	ENGG. PHYSICS LABORATORY	24	40	2
15A81A04C7	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	38	2
15A81A04C8	R13101	ENGLISH-I	23	54	3
15A81A04C8	R13102	MATHEMATICS-I	24	40	3
15A81A04C8	R13103	ENGG.PHYSICS	19	24	3
15A81A04C8	R13107	MATHEMATICS-II(MM)	26	34	3
15A81A04C8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	47	3
15A81A04C8	R13109	ENGG. DRAWING	23	36	3
15A81A04C8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A04C8	R13112	ENGG. PHYSICS LABORATORY	23	26	2

Htno	Subcode	Subname	Internal	External	credits
15A81A04C8	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	49	2
15A81A04C9	R13101	ENGLISH-I	23	44	3
15A81A04C9	R13102	MATHEMATICS-I	26	48	3
15A81A04C9	R13103	ENGG.PHYSICS	24	24	3
15A81A04C9	R13107	MATHEMATICS-II(MM)	26	57	3
15A81A04C9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	49	3
15A81A04C9	R13109	ENGG. DRAWING	24	38	3
15A81A04C9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
15A81A04C9	R13112	ENGG. PHYSICS LABORATORY	22	32	2
15A81A04C9	R13114	ENGG. WORK SHOP & IT WORK SHOP	12	49	2
15A81A04D0	R13101	ENGLISH-I	21	35	3
15A81A04D0	R13102	MATHEMATICS-I	25	31	3
15A81A04D0	R13103	ENGG.PHYSICS	20	45	3
15A81A04D0	R13107	MATHEMATICS-II(MM)	25	47	3
15A81A04D0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	35	3
15A81A04D0	R13109	ENGG. DRAWING	23	26	3
15A81A04D0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
15A81A04D0	R13112	ENGG. PHYSICS LABORATORY	22	43	2
15A81A04D0	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	46	2
15A81A04D1	R13101	ENGLISH-I	24	38	3
15A81A04D1	R13102	MATHEMATICS-I	27	63	3
15A81A04D1	R13103	ENGG.PHYSICS	27	39	3
15A81A04D1	R13107	MATHEMATICS-II(MM)	29	57	3
15A81A04D1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	44	3
15A81A04D1	R13109	ENGG. DRAWING	24	38	3
15A81A04D1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	48	2
15A81A04D1	R13112	ENGG. PHYSICS LABORATORY	24	37	2
15A81A04D1	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	40	2
15A81A04D2	R13101	ENGLISH-I	20	53	3
15A81A04D2	R13102	MATHEMATICS-I	19	12	0
15A81A04D2	R13103	ENGG.PHYSICS	13	9	0
15A81A04D2	R13107	MATHEMATICS-II(MM)	15	26	3
15A81A04D2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	41	3
15A81A04D2	R13109	ENGG. DRAWING	19	17	0
15A81A04D2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
15A81A04D2	R13112	ENGG. PHYSICS LABORATORY	15	30	2
15A81A04D2	R13114	ENGG. WORK SHOP & IT WORK SHOP	15	32	2
15A81A04D3	R13101	ENGLISH-I	17	45	3
15A81A04D3	R13102	MATHEMATICS-I	25	41	3
15A81A04D3	R13103	ENGG.PHYSICS	19	6	0
15A81A04D3	R13107	MATHEMATICS-II(MM)	22	50	3
15A81A04D3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	40	3
15A81A04D3	R13109	ENGG. DRAWING	20	61	3
15A81A04D3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A04D3	R13112	ENGG. PHYSICS LABORATORY	21	32	2
15A81A04D3	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	38	2
15A81A04D4	R13101	ENGLISH-I	25	70	3
15A81A04D4	R13102	MATHEMATICS-I	26	43	3
15A81A04D4	R13103	ENGG.PHYSICS	22	47	3
15A81A04D4	R13107	MATHEMATICS-II(MM)	24	51	3

Htno	Subcode	Subname	Internal	External	credits
15A81A04D4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	47	3
15A81A04D4	R13109	ENGG. DRAWING	25	29	3
15A81A04D4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A04D4	R13112	ENGG. PHYSICS LABORATORY	23	38	2
15A81A04D4	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	46	2
15A81A04D5	R13101	ENGLISH-I	28	45	3
15A81A04D5	R13102	MATHEMATICS-I	26	44	3
15A81A04D5	R13103	ENGG.PHYSICS	21	38	3
15A81A04D5	R13107	MATHEMATICS-II(MM)	23	40	3
15A81A04D5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	46	3
15A81A04D5	R13109	ENGG. DRAWING	23	24	3
15A81A04D5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	48	2
15A81A04D5	R13112	ENGG. PHYSICS LABORATORY	24	40	2
15A81A04D5	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	46	2
15A81A04D6	R13101	ENGLISH-I	25	50	3
15A81A04D6	R13102	MATHEMATICS-I	27	60	3
15A81A04D6	R13103	ENGG.PHYSICS	21	38	3
15A81A04D6	R13107	MATHEMATICS-II(MM)	22	61	3
15A81A04D6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	51	3
15A81A04D6	R13109	ENGG. DRAWING	18	42	3
15A81A04D6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
15A81A04D6	R13112	ENGG. PHYSICS LABORATORY	16	38	2
15A81A04D6	R13114	ENGG. WORK SHOP & IT WORK SHOP	14	38	2
15A81A04D7	R13101	ENGLISH-I	24	53	3
15A81A04D7	R13102	MATHEMATICS-I	25	47	3
15A81A04D7	R13103	ENGG.PHYSICS	26	9	0
15A81A04D7	R13107	MATHEMATICS-II(MM)	26	57	3
15A81A04D7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	53	3
15A81A04D7	R13109	ENGG. DRAWING	27	60	3
15A81A04D7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
15A81A04D7	R13112	ENGG. PHYSICS LABORATORY	23	41	2
15A81A04D7	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	49	2
15A81A04D8	R13101	ENGLISH-I	25	58	3
15A81A04D8	R13102	MATHEMATICS-I	25	32	3
15A81A04D8	R13103	ENGG.PHYSICS	21	38	3
15A81A04D8	R13107	MATHEMATICS-II(MM)	21	48	3
15A81A04D8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	50	3
15A81A04D8	R13109	ENGG. DRAWING	26	33	3
15A81A04D8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A04D8	R13112	ENGG. PHYSICS LABORATORY	23	40	2
15A81A04D8	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	32	2
15A81A04D9	R13101	ENGLISH-I	24	36	3
15A81A04D9	R13102	MATHEMATICS-I	27	65	3
15A81A04D9	R13103	ENGG.PHYSICS	22	37	3
15A81A04D9	R13107	MATHEMATICS-II(MM)	26	53	3
15A81A04D9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	45	3
15A81A04D9	R13109	ENGG. DRAWING	24	48	3
15A81A04D9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A04D9	R13112	ENGG. PHYSICS LABORATORY	23	31	2
15A81A04D9	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	48	2

Htno	Subcode	Subname	Internal	External	credits
15A81A04E0	R13101	ENGLISH-I	27	59	3
15A81A04E0	R13102	MATHEMATICS-I	26	65	3
15A81A04E0	R13103	ENGG.PHYSICS	22	40	3
15A81A04E0	R13107	MATHEMATICS-II(MM)	26	65	3
15A81A04E0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	52	3
15A81A04E0	R13109	ENGG. DRAWING	26	50	3
15A81A04E0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
15A81A04E0	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A04E0	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	44	2
15A81A04E1	R13101	ENGLISH-I	21	39	3
15A81A04E1	R13102	MATHEMATICS-I	16	3	0
15A81A04E1	R13103	ENGG.PHYSICS	6	0	0
15A81A04E1	R13107	MATHEMATICS-II(MM)	8	0	0
15A81A04E1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	12	2	0
15A81A04E1	R13109	ENGG. DRAWING	16	0	0
15A81A04E1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2
15A81A04E1	R13112	ENGG. PHYSICS LABORATORY	10	2	0
15A81A04E1	R13114	ENGG. WORK SHOP & IT WORK SHOP	9	20	0
15A81A04E2	R13101	ENGLISH-I	25	61	3
15A81A04E2	R13102	MATHEMATICS-I	25	48	3
15A81A04E2	R13103	ENGG.PHYSICS	26	45	3
15A81A04E2	R13107	MATHEMATICS-II(MM)	27	67	3
15A81A04E2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	43	3
15A81A04E2	R13109	ENGG. DRAWING	25	38	3
15A81A04E2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A04E2	R13112	ENGG. PHYSICS LABORATORY	25	50	2
15A81A04E2	R13114	ENGG. WORK SHOP & IT WORK SHOP	18	34	2
15A81A04E3	R13101	ENGLISH-I	23	45	3
15A81A04E3	R13102	MATHEMATICS-I	25	33	3
15A81A04E3	R13103	ENGG.PHYSICS	21	39	3
15A81A04E3	R13107	MATHEMATICS-II(MM)	23	59	3
15A81A04E3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	45	3
15A81A04E3	R13109	ENGG. DRAWING	19	24	3
15A81A04E3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A04E3	R13112	ENGG. PHYSICS LABORATORY	21	32	2
15A81A04E3	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	38	2
15A81A04E4	R13101	ENGLISH-I	22	54	3
15A81A04E4	R13102	MATHEMATICS-I	22	33	3
15A81A04E4	R13103	ENGG.PHYSICS	19	36	3
15A81A04E4	R13107	MATHEMATICS-II(MM)	18	41	3
15A81A04E4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	51	3
15A81A04E4	R13109	ENGG. DRAWING	22	24	3
15A81A04E4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
15A81A04E4	R13112	ENGG. PHYSICS LABORATORY	21	32	2
15A81A04E4	R13114	ENGG. WORK SHOP & IT WORK SHOP	13	40	2
15A81A04E5	R13101	ENGLISH-I	24	59	3
15A81A04E5	R13102	MATHEMATICS-I	24	55	3
15A81A04E5	R13103	ENGG.PHYSICS	21	44	3
15A81A04E5	R13107	MATHEMATICS-II(MM)	25	59	3
15A81A04E5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	47	3

Htno	Subcode	Subname	Internal	External	credits
15A81A04E5	R13109	ENGG. DRAWING	22	54	3
15A81A04E5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A04E5	R13112	ENGG. PHYSICS LABORATORY	23	41	2
15A81A04E5	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	40	2
15A81A04E6	R13101	ENGLISH-I	24	60	3
15A81A04E6	R13102	MATHEMATICS-I	27	37	3
15A81A04E6	R13103	ENGG.PHYSICS	25	41	3
15A81A04E6	R13107	MATHEMATICS-II(MM)	23	55	3
15A81A04E6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	29	44	3
15A81A04E6	R13109	ENGG. DRAWING	24	48	3
15A81A04E6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
15A81A04E6	R13112	ENGG. PHYSICS LABORATORY	24	46	2
15A81A04E6	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	44	2
15A81A04E7	R13101	ENGLISH-I	20	30	3
15A81A04E7	R13102	MATHEMATICS-I	16	0	0
15A81A04E7	R13103	ENGG.PHYSICS	14	5	0
15A81A04E7	R13107	MATHEMATICS-II(MM)	14	9	0
15A81A04E7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	25	3
15A81A04E7	R13109	ENGG. DRAWING	17	9	0
15A81A04E7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	41	2
15A81A04E7	R13112	ENGG. PHYSICS LABORATORY	22	32	2
15A81A04E7	R13114	ENGG. WORK SHOP & IT WORK SHOP	12	36	2
15A81A04E8	R13101	ENGLISH-I	24	53	3
15A81A04E8	R13102	MATHEMATICS-I	22	0	0
15A81A04E8	R13103	ENGG.PHYSICS	14	5	0
15A81A04E8	R13107	MATHEMATICS-II(MM)	16	15	0
15A81A04E8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	44	3
15A81A04E8	R13109	ENGG. DRAWING	19	24	3
15A81A04E8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A04E8	R13112	ENGG. PHYSICS LABORATORY	20	31	2
15A81A04E8	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	36	2
15A81A04E9	R13101	ENGLISH-I	23	47	3
15A81A04E9	R13102	MATHEMATICS-I	25	38	3
15A81A04E9	R13103	ENGG.PHYSICS	9	4	0
15A81A04E9	R13107	MATHEMATICS-II(MM)	18	62	3
15A81A04E9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	45	3
15A81A04E9	R13109	ENGG. DRAWING	16	56	3
15A81A04E9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	44	2
15A81A04E9	R13112	ENGG. PHYSICS LABORATORY	10	26	2
15A81A04E9	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	36	2
15A81A04F0	R13101	ENGLISH-I	25	70	3
15A81A04F0	R13102	MATHEMATICS-I	27	44	3
15A81A04F0	R13103	ENGG.PHYSICS	24	48	3
15A81A04F0	R13107	MATHEMATICS-II(MM)	25	63	3
15A81A04F0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	30	55	3
15A81A04F0	R13109	ENGG. DRAWING	23	26	3
15A81A04F0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
15A81A04F0	R13112	ENGG. PHYSICS LABORATORY	23	45	2
15A81A04F0	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	49	2
15A81A04F1	R13101	ENGLISH-I	22	39	3

Htno	Subcode	Subname	Internal	External	credits
15A81A04F1	R13102	MATHEMATICS-I	19	5	0
15A81A04F1	R13103	ENGG.PHYSICS	13	6	0
15A81A04F1	R13107	MATHEMATICS-II(MM)	18	37	3
15A81A04F1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	31	3
15A81A04F1	R13109	ENGG. DRAWING	23	24	3
15A81A04F1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A04F1	R13112	ENGG. PHYSICS LABORATORY	19	26	2
15A81A04F1	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	36	2
15A81A04F2	R13101	ENGLISH-I	25	57	3
15A81A04F2	R13102	MATHEMATICS-I	27	58	3
15A81A04F2	R13103	ENGG.PHYSICS	25	38	3
15A81A04F2	R13107	MATHEMATICS-II(MM)	26	57	3
15A81A04F2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	52	3
15A81A04F2	R13109	ENGG. DRAWING	24	49	3
15A81A04F2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
15A81A04F2	R13112	ENGG. PHYSICS LABORATORY	21	34	2
15A81A04F2	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	49	2
15A81A04F3	R13101	ENGLISH-I	20	44	3
15A81A04F3	R13102	MATHEMATICS-I	24	12	0
15A81A04F3	R13103	ENGG.PHYSICS	19	5	0
15A81A04F3	R13107	MATHEMATICS-II(MM)	23	48	3
15A81A04F3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	40	3
15A81A04F3	R13109	ENGG. DRAWING	23	49	3
15A81A04F3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
15A81A04F3	R13112	ENGG. PHYSICS LABORATORY	20	24	2
15A81A04F3	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	42	2
15A81A04F4	R13101	ENGLISH-I	23	41	3
15A81A04F4	R13102	MATHEMATICS-I	26	41	3
15A81A04F4	R13103	ENGG.PHYSICS	21	38	3
15A81A04F4	R13107	MATHEMATICS-II(MM)	25	50	3
15A81A04F4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	47	3
15A81A04F4	R13109	ENGG. DRAWING	21	28	3
15A81A04F4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A04F4	R13112	ENGG. PHYSICS LABORATORY	20	38	2
15A81A04F4	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	46	2
15A81A04F5	R13101	ENGLISH-I	20	40	3
15A81A04F5	R13102	MATHEMATICS-I	22	8	0
15A81A04F5	R13103	ENGG.PHYSICS	18	27	3
15A81A04F5	R13107	MATHEMATICS-II(MM)	18	36	3
15A81A04F5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	41	3
15A81A04F5	R13109	ENGG. DRAWING	22	31	3
15A81A04F5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
15A81A04F5	R13112	ENGG. PHYSICS LABORATORY	19	28	2
15A81A04F5	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	40	2
15A81A04F6	R13101	ENGLISH-I	18	30	3
15A81A04F6	R13102	MATHEMATICS-I	17	3	0
15A81A04F6	R13103	ENGG.PHYSICS	10	2	0
15A81A04F6	R13107	MATHEMATICS-II(MM)	14	11	0
15A81A04F6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	31	3
15A81A04F6	R13109	ENGG. DRAWING	18	7	0

Htno	Subcode	Subname	Internal	External	credits
15A81A04F6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A04F6	R13112	ENGG. PHYSICS LABORATORY	18	24	2
15A81A04F6	R13114	ENGG. WORK SHOP & IT WORK SHOP	10	34	2
15A81A04F7	R13101	ENGLISH-I	24	44	3
15A81A04F7	R13102	MATHEMATICS-I	29	47	3
15A81A04F7	R13103	ENGG.PHYSICS	19	7	0
15A81A04F7	R13107	MATHEMATICS-II(MM)	27	59	3
15A81A04F7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	36	3
15A81A04F7	R13109	ENGG. DRAWING	25	70	3
15A81A04F7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A04F7	R13112	ENGG. PHYSICS LABORATORY	19	32	2
15A81A04F7	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	38	2
15A81A04F8	R13101	ENGLISH-I	24	70	3
15A81A04F8	R13102	MATHEMATICS-I	25	45	3
15A81A04F8	R13103	ENGG.PHYSICS	20	46	3
15A81A04F8	R13107	MATHEMATICS-II(MM)	26	66	3
15A81A04F8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	62	3
15A81A04F8	R13109	ENGG. DRAWING	23	35	3
15A81A04F8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
15A81A04F8	R13112	ENGG. PHYSICS LABORATORY	24	50	2
15A81A04F8	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	40	2
15A81A04F9	R13101	ENGLISH-I	24	31	3
15A81A04F9	R13102	MATHEMATICS-I	25	56	3
15A81A04F9	R13103	ENGG.PHYSICS	16	34	3
15A81A04F9	R13107	MATHEMATICS-II(MM)	25	39	3
15A81A04F9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	32	3
15A81A04F9	R13109	ENGG. DRAWING	22	25	3
15A81A04F9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
15A81A04F9	R13112	ENGG. PHYSICS LABORATORY	20	43	2
15A81A04F9	R13114	ENGG. WORK SHOP & IT WORK SHOP	18	40	2
15A81A04G0	R13101	ENGLISH-I	24	51	3
15A81A04G0	R13102	MATHEMATICS-I	24	34	3
15A81A04G0	R13103	ENGG.PHYSICS	15	25	3
15A81A04G0	R13107	MATHEMATICS-II(MM)	21	56	3
15A81A04G0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	53	3
15A81A04G0	R13109	ENGG. DRAWING	21	33	3
15A81A04G0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	43	2
15A81A04G0	R13112	ENGG. PHYSICS LABORATORY	18	32	2
15A81A04G0	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	42	2
15A81A04G1	R13101	ENGLISH-I	24	58	3
15A81A04G1	R13102	MATHEMATICS-I	26	55	3
15A81A04G1	R13103	ENGG.PHYSICS	26	32	3
15A81A04G1	R13107	MATHEMATICS-II(MM)	27	60	3
15A81A04G1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	65	3
15A81A04G1	R13109	ENGG. DRAWING	22	36	3
15A81A04G1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A04G1	R13112	ENGG. PHYSICS LABORATORY	24	40	2
15A81A04G1	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	48	2
15A81A04G2	R13101	ENGLISH-I	22	56	3
15A81A04G2	R13102	MATHEMATICS-I	23	31	3

Htno	Subcode	Subname	Internal	External	credits
15A81A04G2	R13103	ENGG.PHYSICS	10	57	3
15A81A04G2	R13107	MATHEMATICS-II(MM)	15	32	3
15A81A04G2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	44	3
15A81A04G2	R13109	ENGG. DRAWING	17	10	0
15A81A04G2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
15A81A04G2	R13112	ENGG. PHYSICS LABORATORY	21	34	2
15A81A04G2	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	40	2
15A81A04G3	R13101	ENGLISH-I	26	37	3
15A81A04G3	R13102	MATHEMATICS-I	26	59	3
15A81A04G3	R13103	ENGG.PHYSICS	21	43	3
15A81A04G3	R13107	MATHEMATICS-II(MM)	26	54	3
15A81A04G3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	42	3
15A81A04G3	R13109	ENGG. DRAWING	26	45	3
15A81A04G3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A04G3	R13112	ENGG. PHYSICS LABORATORY	23	38	2
15A81A04G3	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	48	2
15A81A04G4	R13101	ENGLISH-I	20	43	3
15A81A04G4	R13102	MATHEMATICS-I	13	1	0
15A81A04G4	R13103	ENGG.PHYSICS	8	1	0
15A81A04G4	R13107	MATHEMATICS-II(MM)	10	0	0
15A81A04G4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	14	0
15A81A04G4	R13109	ENGG. DRAWING	16	2	0
15A81A04G4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	35	2
15A81A04G4	R13112	ENGG. PHYSICS LABORATORY	10	2	0
15A81A04G4	R13114	ENGG. WORK SHOP & IT WORK SHOP	7	10	0
15A81A04G5	R13101	ENGLISH-I	26	54	3
15A81A04G5	R13102	MATHEMATICS-I	25	36	3
15A81A04G5	R13103	ENGG.PHYSICS	21	6	0
15A81A04G5	R13107	MATHEMATICS-II(MM)	17	48	3
15A81A04G5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	50	3
15A81A04G5	R13109	ENGG. DRAWING	23	35	3
15A81A04G5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	46	2
15A81A04G5	R13112	ENGG. PHYSICS LABORATORY	24	41	2
15A81A04G5	R13114	ENGG. WORK SHOP & IT WORK SHOP	18	42	2
15A81A04G6	R13101	ENGLISH-I	23	65	3
15A81A04G6	R13102	MATHEMATICS-I	23	10	0
15A81A04G6	R13103	ENGG.PHYSICS	16	32	3
15A81A04G6	R13107	MATHEMATICS-II(MM)	16	27	3
15A81A04G6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	40	3
15A81A04G6	R13109	ENGG. DRAWING	23	10	0
15A81A04G6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	43	2
15A81A04G6	R13112	ENGG. PHYSICS LABORATORY	21	36	2
15A81A04G6	R13114	ENGG. WORK SHOP & IT WORK SHOP	18	38	2
15A81A04G7	R13101	ENGLISH-I	20	33	3
15A81A04G7	R13102	MATHEMATICS-I	25	25	3
15A81A04G7	R13103	ENGG.PHYSICS	19	24	3
15A81A04G7	R13107	MATHEMATICS-II(MM)	21	52	3
15A81A04G7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	39	3
15A81A04G7	R13109	ENGG. DRAWING	24	27	3
15A81A04G7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2

Htno	Subcode	Subname	Internal	External	credits
15A81A04G7	R13112	ENGG. PHYSICS LABORATORY	19	30	2
15A81A04G7	R13114	ENGG. WORK SHOP & IT WORK SHOP	16	40	2
15A81A04G8	R13101	ENGLISH-I	25	56	3
15A81A04G8	R13102	MATHEMATICS-I	27	70	3
15A81A04G8	R13103	ENGG.PHYSICS	20	38	3
15A81A04G8	R13107	MATHEMATICS-II(MM)	26	64	3
15A81A04G8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	53	3
15A81A04G8	R13109	ENGG. DRAWING	25	42	3
15A81A04G8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	43	2
15A81A04G8	R13112	ENGG. PHYSICS LABORATORY	25	50	2
15A81A04G8	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	40	2
15A81A04G9	R13101	ENGLISH-I	20	48	3
15A81A04G9	R13102	MATHEMATICS-I	24	29	3
15A81A04G9	R13103	ENGG.PHYSICS	15	9	0
15A81A04G9	R13107	MATHEMATICS-II(MM)	20	27	3
15A81A04G9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	40	3
15A81A04G9	R13109	ENGG. DRAWING	21	38	3
15A81A04G9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A04G9	R13112	ENGG. PHYSICS LABORATORY	22	32	2
15A81A04G9	R13114	ENGG. WORK SHOP & IT WORK SHOP	19	40	2
15A81A04H0	R13101	ENGLISH-I	25	62	3
15A81A04H0	R13102	MATHEMATICS-I	20	35	3
15A81A04H0	R13103	ENGG.PHYSICS	21	47	3
15A81A04H0	R13107	MATHEMATICS-II(MM)	22	56	3
15A81A04H0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	50	3
15A81A04H0	R13109	ENGG. DRAWING	23	24	3
15A81A04H0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A04H0	R13112	ENGG. PHYSICS LABORATORY	21	35	2
15A81A04H0	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	46	2
15A81A04H1	R13101	ENGLISH-I	22	40	3
15A81A04H1	R13102	MATHEMATICS-I	21	9	0
15A81A04H1	R13103	ENGG.PHYSICS	11	13	0
15A81A04H1	R13107	MATHEMATICS-II(MM)	16	26	3
15A81A04H1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	33	3
15A81A04H1	R13109	ENGG. DRAWING	16	8	0
15A81A04H1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
15A81A04H1	R13112	ENGG. PHYSICS LABORATORY	19	26	2
15A81A04H1	R13114	ENGG. WORK SHOP & IT WORK SHOP	16	38	2
15A81A04H2	R13101	ENGLISH-I	26	57	3
15A81A04H2	R13102	MATHEMATICS-I	23	37	3
15A81A04H2	R13103	ENGG.PHYSICS	21	34	3
15A81A04H2	R13107	MATHEMATICS-II(MM)	19	51	3
15A81A04H2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	55	3
15A81A04H2	R13109	ENGG. DRAWING	21	38	3
15A81A04H2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
15A81A04H2	R13112	ENGG. PHYSICS LABORATORY	22	40	2
15A81A04H2	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	46	2
15A81A04H3	R13101	ENGLISH-I	27	49	3
15A81A04H3	R13102	MATHEMATICS-I	25	59	3
15A81A04H3	R13103	ENGG.PHYSICS	21	36	3

Htno	Subcode	Subname	Internal	External	credits
15A81A04H3	R13107	MATHEMATICS-II(MM)	21	68	3
15A81A04H3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	50	3
15A81A04H3	R13109	ENGG. DRAWING	24	67	3
15A81A04H3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
15A81A04H3	R13112	ENGG. PHYSICS LABORATORY	17	38	2
15A81A04H3	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	44	2
15A81A04H4	R13101	ENGLISH-I	19	53	3
15A81A04H4	R13102	MATHEMATICS-I	25	24	3
15A81A04H4	R13103	ENGG.PHYSICS	12	30	3
15A81A04H4	R13107	MATHEMATICS-II(MM)	20	39	3
15A81A04H4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	14	14	0
15A81A04H4	R13109	ENGG. DRAWING	16	24	3
15A81A04H4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	39	2
15A81A04H4	R13112	ENGG. PHYSICS LABORATORY	18	30	2
15A81A04H4	R13114	ENGG. WORK SHOP & IT WORK SHOP	17	36	2
15A81A04H5	R13101	ENGLISH-I	25	34	3
15A81A04H5	R13102	MATHEMATICS-I	28	70	3
15A81A04H5	R13103	ENGG.PHYSICS	23	42	3
15A81A04H5	R13107	MATHEMATICS-II(MM)	27	60	3
15A81A04H5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	50	3
15A81A04H5	R13109	ENGG. DRAWING	23	30	3
15A81A04H5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A04H5	R13112	ENGG. PHYSICS LABORATORY	19	30	2
15A81A04H5	R13114	ENGG. WORK SHOP & IT WORK SHOP	20	46	2
15A81A04H6	R13101	ENGLISH-I	20	42	3
15A81A04H6	R13102	MATHEMATICS-I	16	24	3
15A81A04H6	R13103	ENGG.PHYSICS	10	4	0
15A81A04H6	R13107	MATHEMATICS-II(MM)	12	28	3
15A81A04H6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	34	3
15A81A04H6	R13109	ENGG. DRAWING	16	0	0
15A81A04H6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
15A81A04H6	R13112	ENGG. PHYSICS LABORATORY	10	20	2
15A81A04H6	R13114	ENGG. WORK SHOP & IT WORK SHOP	16	30	2
15A81A04H7	R13101	ENGLISH-I	20	48	3
15A81A04H7	R13102	MATHEMATICS-I	19	24	3
15A81A04H7	R13103	ENGG.PHYSICS	11	0	0
15A81A04H7	R13107	MATHEMATICS-II(MM)	13	37	3
15A81A04H7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	31	3
15A81A04H7	R13109	ENGG. DRAWING	22	28	3
15A81A04H7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	38	2
15A81A04H7	R13112	ENGG. PHYSICS LABORATORY	11	20	2
15A81A04H7	R13114	ENGG. WORK SHOP & IT WORK SHOP	16	34	2
15A81A0501	R13101	ENGLISH-I	24	52	3
15A81A0501	R13102	MATHEMATICS-I	24	59	3
15A81A0501	R13104	ENGG.CHEMISTRY	22	37	3
15A81A0501	R13105	COMPUTER PROGRAMMING	23	51	3
15A81A0501	R13106	ENVIRONMENTAL STUDIES	27	40	3
15A81A0501	R13110	ENGG.MECHANICS	25	39	3
15A81A0501	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0501	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0501	R13116	C.PROGRAMMING LAB	23	44	2
15A81A0502	R13101	ENGLISH-I	20	44	3
15A81A0502	R13102	MATHEMATICS-I	17	24	3
15A81A0502	R13104	ENGG.CHEMISTRY	17	5	0
15A81A0502	R13105	COMPUTER PROGRAMMING	20	24	3
15A81A0502	R13106	ENVIRONMENTAL STUDIES	26	34	3
15A81A0502	R13110	ENGG.MECHANICS	19	0	0
15A81A0502	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A0502	R13115	ENGG.CHEMISTRY LABORATORY	18	22	2
15A81A0502	R13116	C.PROGRAMMING LAB	24	45	2
15A81A0503	R13101	ENGLISH-I	17	28	3
15A81A0503	R13102	MATHEMATICS-I	16	6	0
15A81A0503	R13104	ENGG.CHEMISTRY	8	4	0
15A81A0503	R13105	COMPUTER PROGRAMMING	16	4	0
15A81A0503	R13106	ENVIRONMENTAL STUDIES	23	32	3
15A81A0503	R13110	ENGG.MECHANICS	18	7	0
15A81A0503	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
15A81A0503	R13115	ENGG.CHEMISTRY LABORATORY	14	31	2
15A81A0503	R13116	C.PROGRAMMING LAB	22	46	2
15A81A0504	R13101	ENGLISH-I	25	37	3
15A81A0504	R13102	MATHEMATICS-I	22	38	3
15A81A0504	R13104	ENGG.CHEMISTRY	18	29	3
15A81A0504	R13105	COMPUTER PROGRAMMING	25	40	3
15A81A0504	R13106	ENVIRONMENTAL STUDIES	25	54	3
15A81A0504	R13110	ENGG.MECHANICS	24	6	0
15A81A0504	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	40	2
15A81A0504	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A0504	R13116	C.PROGRAMMING LAB	23	46	2
15A81A0505	R13101	ENGLISH-I	27	55	3
15A81A0505	R13102	MATHEMATICS-I	26	65	3
15A81A0505	R13104	ENGG.CHEMISTRY	23	52	3
15A81A0505	R13105	COMPUTER PROGRAMMING	26	54	3
15A81A0505	R13106	ENVIRONMENTAL STUDIES	29	47	3
15A81A0505	R13110	ENGG.MECHANICS	28	68	3
15A81A0505	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	43	2
15A81A0505	R13115	ENGG.CHEMISTRY LABORATORY	22	47	2
15A81A0505	R13116	C.PROGRAMMING LAB	24	45	2
15A81A0506	R13101	ENGLISH-I	21	59	3
15A81A0506	R13102	MATHEMATICS-I	25	41	3
15A81A0506	R13104	ENGG.CHEMISTRY	19	36	3
15A81A0506	R13105	COMPUTER PROGRAMMING	23	51	3
15A81A0506	R13106	ENVIRONMENTAL STUDIES	26	41	3
15A81A0506	R13110	ENGG.MECHANICS	22	10	0
15A81A0506	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
15A81A0506	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
15A81A0506	R13116	C.PROGRAMMING LAB	23	44	2
15A81A0507	R13101	ENGLISH-I	14	29	3
15A81A0507	R13102	MATHEMATICS-I	13	3	0
15A81A0507	R13104	ENGG.CHEMISTRY	7	33	3
15A81A0507	R13105	COMPUTER PROGRAMMING	15	0	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0507	R13106	ENVIRONMENTAL STUDIES	24	34	3
15A81A0507	R13110	ENGG.MECHANICS	12	2	0
15A81A0507	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	34	2
15A81A0507	R13115	ENGG.CHEMISTRY LABORATORY	14	33	2
15A81A0507	R13116	C.PROGRAMMING LAB	20	35	2
15A81A0508	R13101	ENGLISH-I	25	55	3
15A81A0508	R13102	MATHEMATICS-I	20	29	3
15A81A0508	R13104	ENGG.CHEMISTRY	19	57	3
15A81A0508	R13105	COMPUTER PROGRAMMING	23	44	3
15A81A0508	R13106	ENVIRONMENTAL STUDIES	27	63	3
15A81A0508	R13110	ENGG.MECHANICS	24	32	3
15A81A0508	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
15A81A0508	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
15A81A0508	R13116	C.PROGRAMMING LAB	23	40	2
15A81A0509	R13101	ENGLISH-I	22	49	3
15A81A0509	R13102	MATHEMATICS-I	27	43	3
15A81A0509	R13104	ENGG.CHEMISTRY	13	12	0
15A81A0509	R13105	COMPUTER PROGRAMMING	22	39	3
15A81A0509	R13106	ENVIRONMENTAL STUDIES	29	36	3
15A81A0509	R13110	ENGG.MECHANICS	22	51	3
15A81A0509	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A0509	R13115	ENGG.CHEMISTRY LABORATORY	21	46	2
15A81A0509	R13116	C.PROGRAMMING LAB	22	40	2
15A81A0510	R13101	ENGLISH-I	27	61	3
15A81A0510	R13102	MATHEMATICS-I	26	47	3
15A81A0510	R13104	ENGG.CHEMISTRY	24	38	3
15A81A0510	R13105	COMPUTER PROGRAMMING	23	48	3
15A81A0510	R13106	ENVIRONMENTAL STUDIES	26	61	3
15A81A0510	R13110	ENGG.MECHANICS	25	24	3
15A81A0510	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
15A81A0510	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
15A81A0510	R13116	C.PROGRAMMING LAB	23	46	2
15A81A0511	R13101	ENGLISH-I	20	39	3
15A81A0511	R13102	MATHEMATICS-I	14	2	0
15A81A0511	R13104	ENGG.CHEMISTRY	5	15	0
15A81A0511	R13105	COMPUTER PROGRAMMING	19	3	0
15A81A0511	R13106	ENVIRONMENTAL STUDIES	19	48	3
15A81A0511	R13110	ENGG.MECHANICS	18	1	0
15A81A0511	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	36	2
15A81A0511	R13115	ENGG.CHEMISTRY LABORATORY	14	33	2
15A81A0511	R13116	C.PROGRAMMING LAB	21	46	2
15A81A0512	R13101	ENGLISH-I	20	33	3
15A81A0512	R13102	MATHEMATICS-I	15	25	3
15A81A0512	R13104	ENGG.CHEMISTRY	6	13	0
15A81A0512	R13105	COMPUTER PROGRAMMING	17	30	3
15A81A0512	R13106	ENVIRONMENTAL STUDIES	22	36	3
15A81A0512	R13110	ENGG.MECHANICS	14	10	0
15A81A0512	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	36	2
15A81A0512	R13115	ENGG.CHEMISTRY LABORATORY	15	33	2
15A81A0512	R13116	C.PROGRAMMING LAB	22	38	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0513	R13101	ENGLISH-I	26	46	3
15A81A0513	R13102	MATHEMATICS-I	23	44	3
15A81A0513	R13104	ENGG.CHEMISTRY	21	35	3
15A81A0513	R13105	COMPUTER PROGRAMMING	26	45	3
15A81A0513	R13106	ENVIRONMENTAL STUDIES	27	41	3
15A81A0513	R13110	ENGG.MECHANICS	22	43	3
15A81A0513	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0513	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A0513	R13116	C.PROGRAMMING LAB	25	49	2
15A81A0514	R13101	ENGLISH-I	27	57	3
15A81A0514	R13102	MATHEMATICS-I	25	49	3
15A81A0514	R13104	ENGG.CHEMISTRY	24	40	3
15A81A0514	R13105	COMPUTER PROGRAMMING	26	51	3
15A81A0514	R13106	ENVIRONMENTAL STUDIES	30	67	3
15A81A0514	R13110	ENGG.MECHANICS	29	34	3
15A81A0514	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
15A81A0514	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A0514	R13116	C.PROGRAMMING LAB	25	45	2
15A81A0515	R13101	ENGLISH-I	26	49	3
15A81A0515	R13102	MATHEMATICS-I	25	57	3
15A81A0515	R13104	ENGG.CHEMISTRY	24	42	3
15A81A0515	R13105	COMPUTER PROGRAMMING	26	70	3
15A81A0515	R13106	ENVIRONMENTAL STUDIES	29	49	3
15A81A0515	R13110	ENGG.MECHANICS	26	62	3
15A81A0515	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A0515	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
15A81A0515	R13116	C.PROGRAMMING LAB	24	47	2
15A81A0516	R13101	ENGLISH-I	24	49	3
15A81A0516	R13102	MATHEMATICS-I	18	2	0
15A81A0516	R13104	ENGG.CHEMISTRY	9	9	0
15A81A0516	R13105	COMPUTER PROGRAMMING	23	39	3
15A81A0516	R13106	ENVIRONMENTAL STUDIES	20	24	3
15A81A0516	R13110	ENGG.MECHANICS	17	4	0
15A81A0516	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	38	2
15A81A0516	R13115	ENGG.CHEMISTRY LABORATORY	14	30	2
15A81A0516	R13116	C.PROGRAMMING LAB	24	48	2
15A81A0517	R13101	ENGLISH-I	25	43	3
15A81A0517	R13102	MATHEMATICS-I	26	55	3
15A81A0517	R13104	ENGG.CHEMISTRY	20	25	3
15A81A0517	R13105	COMPUTER PROGRAMMING	23	54	3
15A81A0517	R13106	ENVIRONMENTAL STUDIES	28	40	3
15A81A0517	R13110	ENGG.MECHANICS	25	52	3
15A81A0517	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	37	2
15A81A0517	R13115	ENGG.CHEMISTRY LABORATORY	23	48	2
15A81A0517	R13116	C.PROGRAMMING LAB	23	48	2
15A81A0518	R13101	ENGLISH-I	25	52	3
15A81A0518	R13102	MATHEMATICS-I	27	50	3
15A81A0518	R13104	ENGG.CHEMISTRY	25	39	3
15A81A0518	R13105	COMPUTER PROGRAMMING	28	56	3
15A81A0518	R13106	ENVIRONMENTAL STUDIES	30	62	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0518	R13110	ENGG.MECHANICS	27	34	3
15A81A0518	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	37	2
15A81A0518	R13115	ENGG.CHEMISTRY LABORATORY	23	48	2
15A81A0518	R13116	C.PROGRAMMING LAB	25	48	2
15A81A0519	R13101	ENGLISH-I	23	49	3
15A81A0519	R13102	MATHEMATICS-I	24	59	3
15A81A0519	R13104	ENGG.CHEMISTRY	21	46	3
15A81A0519	R13105	COMPUTER PROGRAMMING	26	65	3
15A81A0519	R13106	ENVIRONMENTAL STUDIES	28	49	3
15A81A0519	R13110	ENGG.MECHANICS	25	45	3
15A81A0519	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A0519	R13115	ENGG.CHEMISTRY LABORATORY	22	47	2
15A81A0519	R13116	C.PROGRAMMING LAB	23	48	2
15A81A0520	R13101	ENGLISH-I	20	49	3
15A81A0520	R13102	MATHEMATICS-I	24	31	3
15A81A0520	R13104	ENGG.CHEMISTRY	18	57	3
15A81A0520	R13105	COMPUTER PROGRAMMING	25	43	3
15A81A0520	R13106	ENVIRONMENTAL STUDIES	29	43	3
15A81A0520	R13110	ENGG.MECHANICS	24	10	0
15A81A0520	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	39	2
15A81A0520	R13115	ENGG.CHEMISTRY LABORATORY	21	46	2
15A81A0520	R13116	C.PROGRAMMING LAB	24	38	2
15A81A0521	R13101	ENGLISH-I	18	38	3
15A81A0521	R13102	MATHEMATICS-I	12	7	0
15A81A0521	R13104	ENGG.CHEMISTRY	7	3	0
15A81A0521	R13105	COMPUTER PROGRAMMING	18	11	0
15A81A0521	R13106	ENVIRONMENTAL STUDIES	20	28	3
15A81A0521	R13110	ENGG.MECHANICS	17	7	0
15A81A0521	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	30	2
15A81A0521	R13115	ENGG.CHEMISTRY LABORATORY	14	30	2
15A81A0521	R13116	C.PROGRAMMING LAB	22	46	2
15A81A0522	R13101	ENGLISH-I	18	33	3
15A81A0522	R13102	MATHEMATICS-I	19	39	3
15A81A0522	R13104	ENGG.CHEMISTRY	10	1	0
15A81A0522	R13105	COMPUTER PROGRAMMING	21	29	3
15A81A0522	R13106	ENVIRONMENTAL STUDIES	26	50	3
15A81A0522	R13110	ENGG.MECHANICS	18	10	0
15A81A0522	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	38	2
15A81A0522	R13115	ENGG.CHEMISTRY LABORATORY	20	44	2
15A81A0522	R13116	C.PROGRAMMING LAB	20	40	2
15A81A0523	R13101	ENGLISH-I	26	49	3
15A81A0523	R13102	MATHEMATICS-I	25	40	3
15A81A0523	R13104	ENGG.CHEMISTRY	21	34	3
15A81A0523	R13105	COMPUTER PROGRAMMING	25	56	3
15A81A0523	R13106	ENVIRONMENTAL STUDIES	30	48	3
15A81A0523	R13110	ENGG.MECHANICS	27	41	3
15A81A0523	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A0523	R13115	ENGG.CHEMISTRY LABORATORY	22	47	2
15A81A0523	R13116	C.PROGRAMMING LAB	22	45	2
15A81A0524	R13101	ENGLISH-I	18	41	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0524	R13102	MATHEMATICS-I	13	27	3
15A81A0524	R13104	ENGG.CHEMISTRY	10	40	3
15A81A0524	R13105	COMPUTER PROGRAMMING	20	29	3
15A81A0524	R13106	ENVIRONMENTAL STUDIES	26	33	3
15A81A0524	R13110	ENGG.MECHANICS	16	28	3
15A81A0524	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	34	2
15A81A0524	R13115	ENGG.CHEMISTRY LABORATORY	15	36	2
15A81A0524	R13116	C.PROGRAMMING LAB	21	35	2
15A81A0525	R13101	ENGLISH-I	23	43	3
15A81A0525	R13102	MATHEMATICS-I	27	63	3
15A81A0525	R13104	ENGG.CHEMISTRY	22	28	3
15A81A0525	R13105	COMPUTER PROGRAMMING	23	43	3
15A81A0525	R13106	ENVIRONMENTAL STUDIES	30	36	3
15A81A0525	R13110	ENGG.MECHANICS	26	54	3
15A81A0525	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	38	2
15A81A0525	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
15A81A0525	R13116	C.PROGRAMMING LAB	22	44	2
15A81A0526	R13101	ENGLISH-I	27	51	3
15A81A0526	R13102	MATHEMATICS-I	24	63	3
15A81A0526	R13104	ENGG.CHEMISTRY	22	24	3
15A81A0526	R13105	COMPUTER PROGRAMMING	27	53	3
15A81A0526	R13106	ENVIRONMENTAL STUDIES	29	61	3
15A81A0526	R13110	ENGG.MECHANICS	24	66	3
15A81A0526	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	49	2
15A81A0526	R13115	ENGG.CHEMISTRY LABORATORY	21	47	2
15A81A0526	R13116	C.PROGRAMMING LAB	23	44	2
15A81A0527	R13101	ENGLISH-I	21	46	3
15A81A0527	R13102	MATHEMATICS-I	22	57	3
15A81A0527	R13104	ENGG.CHEMISTRY	19	30	3
15A81A0527	R13105	COMPUTER PROGRAMMING	22	64	3
15A81A0527	R13106	ENVIRONMENTAL STUDIES	29	43	3
15A81A0527	R13110	ENGG.MECHANICS	23	33	3
15A81A0527	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A0527	R13115	ENGG.CHEMISTRY LABORATORY	21	47	2
15A81A0527	R13116	C.PROGRAMMING LAB	22	40	2
15A81A0528	R13101	ENGLISH-I	25	59	3
15A81A0528	R13102	MATHEMATICS-I	25	39	3
15A81A0528	R13104	ENGG.CHEMISTRY	24	54	3
15A81A0528	R13105	COMPUTER PROGRAMMING	29	54	3
15A81A0528	R13106	ENVIRONMENTAL STUDIES	29	64	3
15A81A0528	R13110	ENGG.MECHANICS	26	65	3
15A81A0528	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	49	2
15A81A0528	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A0528	R13116	C.PROGRAMMING LAB	25	49	2
15A81A0529	R13101	ENGLISH-I	25	47	3
15A81A0529	R13102	MATHEMATICS-I	20	28	3
15A81A0529	R13104	ENGG.CHEMISTRY	18	41	3
15A81A0529	R13105	COMPUTER PROGRAMMING	22	35	3
15A81A0529	R13106	ENVIRONMENTAL STUDIES	27	44	3
15A81A0529	R13110	ENGG.MECHANICS	22	49	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0529	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A0529	R13115	ENGG.CHEMISTRY LABORATORY	24	43	2
15A81A0529	R13116	C.PROGRAMMING LAB	24	48	2
15A81A0530	R13101	ENGLISH-I	27	58	3
15A81A0530	R13102	MATHEMATICS-I	25	50	3
15A81A0530	R13104	ENGG.CHEMISTRY	19	43	3
15A81A0530	R13105	COMPUTER PROGRAMMING	26	50	3
15A81A0530	R13106	ENVIRONMENTAL STUDIES	29	61	3
15A81A0530	R13110	ENGG.MECHANICS	27	42	3
15A81A0530	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A0530	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
15A81A0530	R13116	C.PROGRAMMING LAB	24	48	2
15A81A0531	R13101	ENGLISH-I	23	62	3
15A81A0531	R13102	MATHEMATICS-I	25	47	3
15A81A0531	R13104	ENGG.CHEMISTRY	19	32	3
15A81A0531	R13105	COMPUTER PROGRAMMING	24	45	3
15A81A0531	R13106	ENVIRONMENTAL STUDIES	27	53	3
15A81A0531	R13110	ENGG.MECHANICS	25	32	3
15A81A0531	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
15A81A0531	R13115	ENGG.CHEMISTRY LABORATORY	21	44	2
15A81A0531	R13116	C.PROGRAMMING LAB	22	48	2
15A81A0532	R13101	ENGLISH-I	22	37	3
15A81A0532	R13102	MATHEMATICS-I	26	37	3
15A81A0532	R13104	ENGG.CHEMISTRY	16	37	3
15A81A0532	R13105	COMPUTER PROGRAMMING	22	33	3
15A81A0532	R13106	ENVIRONMENTAL STUDIES	28	39	3
15A81A0532	R13110	ENGG.MECHANICS	24	32	3
15A81A0532	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2
15A81A0532	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
15A81A0532	R13116	C.PROGRAMMING LAB	23	44	2
15A81A0533	R13101	ENGLISH-I	20	47	3
15A81A0533	R13102	MATHEMATICS-I	22	32	3
15A81A0533	R13104	ENGG.CHEMISTRY	13	27	3
15A81A0533	R13105	COMPUTER PROGRAMMING	25	46	3
15A81A0533	R13106	ENVIRONMENTAL STUDIES	26	47	3
15A81A0533	R13110	ENGG.MECHANICS	22	58	3
15A81A0533	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	40	2
15A81A0533	R13115	ENGG.CHEMISTRY LABORATORY	14	35	2
15A81A0533	R13116	C.PROGRAMMING LAB	22	46	2
15A81A0534	R13101	ENGLISH-I	26	37	3
15A81A0534	R13102	MATHEMATICS-I	18	24	3
15A81A0534	R13104	ENGG.CHEMISTRY	15	5	0
15A81A0534	R13105	COMPUTER PROGRAMMING	23	30	3
15A81A0534	R13106	ENVIRONMENTAL STUDIES	28	55	3
15A81A0534	R13110	ENGG.MECHANICS	21	8	0
15A81A0534	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
15A81A0534	R13115	ENGG.CHEMISTRY LABORATORY	19	40	2
15A81A0534	R13116	C.PROGRAMMING LAB	24	47	2
15A81A0535	R13101	ENGLISH-I	13	42	3
15A81A0535	R13102	MATHEMATICS-I	12	4	0

Htno	Subcode	Subname	Internal	External	credits
15A81A0535	R13104	ENGG.CHEMISTRY	4	3	0
15A81A0535	R13105	COMPUTER PROGRAMMING	16	4	0
15A81A0535	R13106	ENVIRONMENTAL STUDIES	20	32	3
15A81A0535	R13110	ENGG.MECHANICS	15	4	0
15A81A0535	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	11	27	2
15A81A0535	R13115	ENGG.CHEMISTRY LABORATORY	12	40	2
15A81A0535	R13116	C.PROGRAMMING LAB	19	40	2
15A81A0536	R13101	ENGLISH-I	28	43	3
15A81A0536	R13102	MATHEMATICS-I	21	31	3
15A81A0536	R13104	ENGG.CHEMISTRY	21	51	3
15A81A0536	R13105	COMPUTER PROGRAMMING	21	33	3
15A81A0536	R13106	ENVIRONMENTAL STUDIES	26	55	3
15A81A0536	R13110	ENGG.MECHANICS	25	37	3
15A81A0536	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
15A81A0536	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A0536	R13116	C.PROGRAMMING LAB	25	45	2
15A81A0537	R13101	ENGLISH-I	13	46	3
15A81A0537	R13102	MATHEMATICS-I	15	6	0
15A81A0537	R13104	ENGG.CHEMISTRY	7	5	0
15A81A0537	R13105	COMPUTER PROGRAMMING	16	34	3
15A81A0537	R13106	ENVIRONMENTAL STUDIES	19	30	3
15A81A0537	R13110	ENGG.MECHANICS	15	28	3
15A81A0537	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	31	2
15A81A0537	R13115	ENGG.CHEMISTRY LABORATORY	15	33	2
15A81A0537	R13116	C.PROGRAMMING LAB	22	37	2
15A81A0538	R13101	ENGLISH-I	19	40	3
15A81A0538	R13102	MATHEMATICS-I	18	30	3
15A81A0538	R13104	ENGG.CHEMISTRY	15	38	3
15A81A0538	R13105	COMPUTER PROGRAMMING	24	24	3
15A81A0538	R13106	ENVIRONMENTAL STUDIES	26	60	3
15A81A0538	R13110	ENGG.MECHANICS	23	5	0
15A81A0538	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A0538	R13115	ENGG.CHEMISTRY LABORATORY	19	35	2
15A81A0538	R13116	C.PROGRAMMING LAB	22	45	2
15A81A0539	R13101	ENGLISH-I	21	40	3
15A81A0539	R13102	MATHEMATICS-I	21	37	3
15A81A0539	R13104	ENGG.CHEMISTRY	13	16	0
15A81A0539	R13105	COMPUTER PROGRAMMING	21	4	0
15A81A0539	R13106	ENVIRONMENTAL STUDIES	26	35	3
15A81A0539	R13110	ENGG.MECHANICS	24	24	3
15A81A0539	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	37	2
15A81A0539	R13115	ENGG.CHEMISTRY LABORATORY	20	43	2
15A81A0539	R13116	C.PROGRAMMING LAB	23	48	2
15A81A0540	R13101	ENGLISH-I	26	55	3
15A81A0540	R13102	MATHEMATICS-I	23	29	3
15A81A0540	R13104	ENGG.CHEMISTRY	21	57	3
15A81A0540	R13105	COMPUTER PROGRAMMING	29	52	3
15A81A0540	R13106	ENVIRONMENTAL STUDIES	29	59	3
15A81A0540	R13110	ENGG.MECHANICS	27	45	3
15A81A0540	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0540	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A0540	R13116	C.PROGRAMMING LAB	22	48	2
15A81A0541	R13101	ENGLISH-I	25	46	3
15A81A0541	R13102	MATHEMATICS-I	23	33	3
15A81A0541	R13104	ENGG.CHEMISTRY	15	39	3
15A81A0541	R13105	COMPUTER PROGRAMMING	22	35	3
15A81A0541	R13106	ENVIRONMENTAL STUDIES	26	38	3
15A81A0541	R13110	ENGG.MECHANICS	27	61	3
15A81A0541	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A0541	R13115	ENGG.CHEMISTRY LABORATORY	19	42	2
15A81A0541	R13116	C.PROGRAMMING LAB	22	40	2
15A81A0542	R13101	ENGLISH-I	21	32	3
15A81A0542	R13102	MATHEMATICS-I	22	31	3
15A81A0542	R13104	ENGG.CHEMISTRY	16	48	3
15A81A0542	R13105	COMPUTER PROGRAMMING	24	42	3
15A81A0542	R13106	ENVIRONMENTAL STUDIES	28	56	3
15A81A0542	R13110	ENGG.MECHANICS	21	34	3
15A81A0542	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	43	2
15A81A0542	R13115	ENGG.CHEMISTRY LABORATORY	21	44	2
15A81A0542	R13116	C.PROGRAMMING LAB	23	49	2
15A81A0543	R13101	ENGLISH-I	25	61	3
15A81A0543	R13102	MATHEMATICS-I	25	35	3
15A81A0543	R13104	ENGG.CHEMISTRY	22	42	3
15A81A0543	R13105	COMPUTER PROGRAMMING	23	35	3
15A81A0543	R13106	ENVIRONMENTAL STUDIES	29	50	3
15A81A0543	R13110	ENGG.MECHANICS	22	43	3
15A81A0543	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A0543	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
15A81A0543	R13116	C.PROGRAMMING LAB	24	47	2
15A81A0544	R13101	ENGLISH-I	17	37	3
15A81A0544	R13102	MATHEMATICS-I	13	1	0
15A81A0544	R13104	ENGG.CHEMISTRY	8	13	0
15A81A0544	R13105	COMPUTER PROGRAMMING	15	31	3
15A81A0544	R13106	ENVIRONMENTAL STUDIES	19	8	0
15A81A0544	R13110	ENGG.MECHANICS	13	0	0
15A81A0544	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	35	2
15A81A0544	R13115	ENGG.CHEMISTRY LABORATORY	12	27	2
15A81A0544	R13116	C.PROGRAMMING LAB	19	38	2
15A81A0545	R13101	ENGLISH-I	23	50	3
15A81A0545	R13102	MATHEMATICS-I	22	35	3
15A81A0545	R13104	ENGG.CHEMISTRY	20	28	3
15A81A0545	R13105	COMPUTER PROGRAMMING	26	40	3
15A81A0545	R13106	ENVIRONMENTAL STUDIES	30	37	3
15A81A0545	R13110	ENGG.MECHANICS	25	34	3
15A81A0545	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	45	2
15A81A0545	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
15A81A0545	R13116	C.PROGRAMMING LAB	25	46	2
15A81A0546	R13101	ENGLISH-I	27	56	3
15A81A0546	R13102	MATHEMATICS-I	26	49	3
15A81A0546	R13104	ENGG.CHEMISTRY	25	51	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0546	R13105	COMPUTER PROGRAMMING	24	59	3
15A81A0546	R13106	ENVIRONMENTAL STUDIES	29	61	3
15A81A0546	R13110	ENGG.MECHANICS	25	53	3
15A81A0546	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	49	2
15A81A0546	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
15A81A0546	R13116	C.PROGRAMMING LAB	23	46	2
15A81A0547	R13101	ENGLISH-I	23	52	3
15A81A0547	R13102	MATHEMATICS-I	25	66	3
15A81A0547	R13104	ENGG.CHEMISTRY	24	39	3
15A81A0547	R13105	COMPUTER PROGRAMMING	25	35	3
15A81A0547	R13106	ENVIRONMENTAL STUDIES	30	52	3
15A81A0547	R13110	ENGG.MECHANICS	25	36	3
15A81A0547	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A0547	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
15A81A0547	R13116	C.PROGRAMMING LAB	23	46	2
15A81A0548	R13101	ENGLISH-I	16	34	3
15A81A0548	R13102	MATHEMATICS-I	18	24	3
15A81A0548	R13104	ENGG.CHEMISTRY	11	11	0
15A81A0548	R13105	COMPUTER PROGRAMMING	20	35	3
15A81A0548	R13106	ENVIRONMENTAL STUDIES	24	12	0
15A81A0548	R13110	ENGG.MECHANICS	19	24	3
15A81A0548	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	34	2
15A81A0548	R13115	ENGG.CHEMISTRY LABORATORY	12	28	2
15A81A0548	R13116	C.PROGRAMMING LAB	22	38	2
15A81A0549	R13101	ENGLISH-I	20	41	3
15A81A0549	R13102	MATHEMATICS-I	24	45	3
15A81A0549	R13104	ENGG.CHEMISTRY	17	24	3
15A81A0549	R13105	COMPUTER PROGRAMMING	20	39	3
15A81A0549	R13106	ENVIRONMENTAL STUDIES	28	36	3
15A81A0549	R13110	ENGG.MECHANICS	23	47	3
15A81A0549	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
15A81A0549	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
15A81A0549	R13116	C.PROGRAMMING LAB	22	46	2
15A81A0550	R13101	ENGLISH-I	28	50	3
15A81A0550	R13102	MATHEMATICS-I	24	59	3
15A81A0550	R13104	ENGG.CHEMISTRY	21	25	3
15A81A0550	R13105	COMPUTER PROGRAMMING	24	64	3
15A81A0550	R13106	ENVIRONMENTAL STUDIES	29	56	3
15A81A0550	R13110	ENGG.MECHANICS	27	48	3
15A81A0550	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	45	2
15A81A0550	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
15A81A0550	R13116	C.PROGRAMMING LAB	24	48	2
15A81A0551	R13101	ENGLISH-I	22	60	3
15A81A0551	R13102	MATHEMATICS-I	20	41	3
15A81A0551	R13104	ENGG.CHEMISTRY	19	39	3
15A81A0551	R13105	COMPUTER PROGRAMMING	22	10	0
15A81A0551	R13106	ENVIRONMENTAL STUDIES	30	46	3
15A81A0551	R13110	ENGG.MECHANICS	26	34	3
15A81A0551	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2
15A81A0551	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0551	R13116	C.PROGRAMMING LAB	24	40	2
15A81A0552	R13101	ENGLISH-I	26	56	3
15A81A0552	R13102	MATHEMATICS-I	26	44	3
15A81A0552	R13104	ENGG.CHEMISTRY	23	56	3
15A81A0552	R13105	COMPUTER PROGRAMMING	23	56	3
15A81A0552	R13106	ENVIRONMENTAL STUDIES	29	59	3
15A81A0552	R13110	ENGG.MECHANICS	24	56	3
15A81A0552	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
15A81A0552	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
15A81A0552	R13116	C.PROGRAMMING LAB	23	48	2
15A81A0553	R13101	ENGLISH-I	12	40	3
15A81A0553	R13102	MATHEMATICS-I	14	8	0
15A81A0553	R13104	ENGG.CHEMISTRY	9	3	0
15A81A0553	R13105	COMPUTER PROGRAMMING	21	11	0
15A81A0553	R13106	ENVIRONMENTAL STUDIES	28	32	3
15A81A0553	R13110	ENGG.MECHANICS	17	30	3
15A81A0553	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	30	2
15A81A0553	R13115	ENGG.CHEMISTRY LABORATORY	17	34	2
15A81A0553	R13116	C.PROGRAMMING LAB	22	45	2
15A81A0554	R13101	ENGLISH-I	26	52	3
15A81A0554	R13102	MATHEMATICS-I	26	44	3
15A81A0554	R13104	ENGG.CHEMISTRY	19	24	3
15A81A0554	R13105	COMPUTER PROGRAMMING	27	58	3
15A81A0554	R13106	ENVIRONMENTAL STUDIES	29	60	3
15A81A0554	R13110	ENGG.MECHANICS	23	35	3
15A81A0554	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A0554	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
15A81A0554	R13116	C.PROGRAMMING LAB	22	48	2
15A81A0555	R13101	ENGLISH-I	25	51	3
15A81A0555	R13102	MATHEMATICS-I	23	39	3
15A81A0555	R13104	ENGG.CHEMISTRY	20	42	3
15A81A0555	R13105	COMPUTER PROGRAMMING	24	27	3
15A81A0555	R13106	ENVIRONMENTAL STUDIES	29	48	3
15A81A0555	R13110	ENGG.MECHANICS	26	38	3
15A81A0555	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A0555	R13115	ENGG.CHEMISTRY LABORATORY	19	41	2
15A81A0555	R13116	C.PROGRAMMING LAB	23	47	2
15A81A0556	R13101	ENGLISH-I	24	54	3
15A81A0556	R13102	MATHEMATICS-I	22	33	3
15A81A0556	R13104	ENGG.CHEMISTRY	17	48	3
15A81A0556	R13105	COMPUTER PROGRAMMING	20	36	3
15A81A0556	R13106	ENVIRONMENTAL STUDIES	25	54	3
15A81A0556	R13110	ENGG.MECHANICS	16	34	3
15A81A0556	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
15A81A0556	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
15A81A0556	R13116	C.PROGRAMMING LAB	23	46	2
15A81A0557	R13101	ENGLISH-I	20	37	3
15A81A0557	R13102	MATHEMATICS-I	13	4	0
15A81A0557	R13104	ENGG.CHEMISTRY	10	13	0
15A81A0557	R13105	COMPUTER PROGRAMMING	19	24	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0557	R13106	ENVIRONMENTAL STUDIES	23	32	3
15A81A0557	R13110	ENGG.MECHANICS	21	30	3
15A81A0557	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	43	2
15A81A0557	R13115	ENGG.CHEMISTRY LABORATORY	19	40	2
15A81A0557	R13116	C.PROGRAMMING LAB	23	38	2
15A81A0558	R13101	ENGLISH-I	20	48	3
15A81A0558	R13102	MATHEMATICS-I	22	41	3
15A81A0558	R13104	ENGG.CHEMISTRY	11	7	0
15A81A0558	R13105	COMPUTER PROGRAMMING	23	42	3
15A81A0558	R13106	ENVIRONMENTAL STUDIES	29	56	3
15A81A0558	R13110	ENGG.MECHANICS	20	8	0
15A81A0558	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A0558	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
15A81A0558	R13116	C.PROGRAMMING LAB	23	47	2
15A81A0559	R13101	ENGLISH-I	17	34	3
15A81A0559	R13102	MATHEMATICS-I	13	0	0
15A81A0559	R13104	ENGG.CHEMISTRY	9	7	0
15A81A0559	R13105	COMPUTER PROGRAMMING	16	4	0
15A81A0559	R13106	ENVIRONMENTAL STUDIES	28	24	3
15A81A0559	R13110	ENGG.MECHANICS	21	9	0
15A81A0559	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
15A81A0559	R13115	ENGG.CHEMISTRY LABORATORY	18	40	2
15A81A0559	R13116	C.PROGRAMMING LAB	23	45	2
15A81A0560	R13101	ENGLISH-I	22	43	3
15A81A0560	R13102	MATHEMATICS-I	17	24	3
15A81A0560	R13104	ENGG.CHEMISTRY	18	50	3
15A81A0560	R13105	COMPUTER PROGRAMMING	22	38	3
15A81A0560	R13106	ENVIRONMENTAL STUDIES	27	52	3
15A81A0560	R13110	ENGG.MECHANICS	20	44	3
15A81A0560	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A0560	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
15A81A0560	R13116	C.PROGRAMMING LAB	24	48	2
15A81A0561	R13101	ENGLISH-I	19	27	3
15A81A0561	R13102	MATHEMATICS-I	13	5	0
15A81A0561	R13104	ENGG.CHEMISTRY	14	11	0
15A81A0561	R13105	COMPUTER PROGRAMMING	20	24	3
15A81A0561	R13106	ENVIRONMENTAL STUDIES	16	30	3
15A81A0561	R13110	ENGG.MECHANICS	20	31	3
15A81A0561	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	34	2
15A81A0561	R13115	ENGG.CHEMISTRY LABORATORY	15	37	2
15A81A0561	R13116	C.PROGRAMMING LAB	22	35	2
15A81A0562	R13101	ENGLISH-I	27	61	3
15A81A0562	R13102	MATHEMATICS-I	27	45	3
15A81A0562	R13104	ENGG.CHEMISTRY	23	51	3
15A81A0562	R13105	COMPUTER PROGRAMMING	26	53	3
15A81A0562	R13106	ENVIRONMENTAL STUDIES	28	61	3
15A81A0562	R13110	ENGG.MECHANICS	25	70	3
15A81A0562	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
15A81A0562	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
15A81A0562	R13116	C.PROGRAMMING LAB	24	49	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0563	R13101	ENGLISH-I	22	56	3
15A81A0563	R13102	MATHEMATICS-I	27	56	3
15A81A0563	R13104	ENGG.CHEMISTRY	24	39	3
15A81A0563	R13105	COMPUTER PROGRAMMING	26	62	3
15A81A0563	R13106	ENVIRONMENTAL STUDIES	30	58	3
15A81A0563	R13110	ENGG.MECHANICS	27	49	3
15A81A0563	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	43	2
15A81A0563	R13115	ENGG.CHEMISTRY LABORATORY	20	44	2
15A81A0563	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0564	R13101	ENGLISH-I	21	31	3
15A81A0564	R13102	MATHEMATICS-I	22	4	0
15A81A0564	R13104	ENGG.CHEMISTRY	17	49	3
15A81A0564	R13105	COMPUTER PROGRAMMING	23	44	3
15A81A0564	R13106	ENVIRONMENTAL STUDIES	26	41	3
15A81A0564	R13110	ENGG.MECHANICS	21	34	3
15A81A0564	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	41	2
15A81A0564	R13115	ENGG.CHEMISTRY LABORATORY	16	40	2
15A81A0564	R13116	C.PROGRAMMING LAB	23	49	2
15A81A0565	R13101	ENGLISH-I	26	36	3
15A81A0565	R13102	MATHEMATICS-I	27	41	3
15A81A0565	R13104	ENGG.CHEMISTRY	25	43	3
15A81A0565	R13105	COMPUTER PROGRAMMING	28	45	3
15A81A0565	R13106	ENVIRONMENTAL STUDIES	30	43	3
15A81A0565	R13110	ENGG.MECHANICS	23	58	3
15A81A0565	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	43	2
15A81A0565	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
15A81A0565	R13116	C.PROGRAMMING LAB	25	49	2
15A81A0566	R13101	ENGLISH-I	23	34	3
15A81A0566	R13102	MATHEMATICS-I	16	7	0
15A81A0566	R13104	ENGG.CHEMISTRY	13	27	3
15A81A0566	R13105	COMPUTER PROGRAMMING	17	28	3
15A81A0566	R13106	ENVIRONMENTAL STUDIES	22	50	3
15A81A0566	R13110	ENGG.MECHANICS	17	12	0
15A81A0566	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A0566	R13115	ENGG.CHEMISTRY LABORATORY	18	40	2
15A81A0566	R13116	C.PROGRAMMING LAB	24	42	2
15A81A0567	R13101	ENGLISH-I	24	56	3
15A81A0567	R13102	MATHEMATICS-I	15	6	0
15A81A0567	R13104	ENGG.CHEMISTRY	17	32	3
15A81A0567	R13105	COMPUTER PROGRAMMING	21	24	3
15A81A0567	R13106	ENVIRONMENTAL STUDIES	23	53	3
15A81A0567	R13110	ENGG.MECHANICS	19	6	0
15A81A0567	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A0567	R13115	ENGG.CHEMISTRY LABORATORY	21	45	2
15A81A0567	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0568	R13101	ENGLISH-I	17	33	3
15A81A0568	R13102	MATHEMATICS-I	13	1	0
15A81A0568	R13104	ENGG.CHEMISTRY	13	4	0
15A81A0568	R13105	COMPUTER PROGRAMMING	16	41	3
15A81A0568	R13106	ENVIRONMENTAL STUDIES	20	24	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0568	R13110	ENGG.MECHANICS	19	24	3
15A81A0568	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
15A81A0568	R13115	ENGG.CHEMISTRY LABORATORY	14	39	2
15A81A0568	R13116	C.PROGRAMMING LAB	22	35	2
15A81A0569	R13101	ENGLISH-I	20	42	3
15A81A0569	R13102	MATHEMATICS-I	23	12	0
15A81A0569	R13104	ENGG.CHEMISTRY	20	24	3
15A81A0569	R13105	COMPUTER PROGRAMMING	27	37	3
15A81A0569	R13106	ENVIRONMENTAL STUDIES	24	36	3
15A81A0569	R13110	ENGG.MECHANICS	24	50	3
15A81A0569	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	35	2
15A81A0569	R13115	ENGG.CHEMISTRY LABORATORY	20	42	2
15A81A0569	R13116	C.PROGRAMMING LAB	24	42	2
15A81A0570	R13101	ENGLISH-I	20	35	3
15A81A0570	R13102	MATHEMATICS-I	14	0	0
15A81A0570	R13104	ENGG.CHEMISTRY	11	9	0
15A81A0570	R13105	COMPUTER PROGRAMMING	19	11	0
15A81A0570	R13106	ENVIRONMENTAL STUDIES	18	56	3
15A81A0570	R13110	ENGG.MECHANICS	14	1	0
15A81A0570	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	38	2
15A81A0570	R13115	ENGG.CHEMISTRY LABORATORY	14	39	2
15A81A0570	R13116	C.PROGRAMMING LAB	22	42	2
15A81A0571	R13101	ENGLISH-I	23	47	3
15A81A0571	R13102	MATHEMATICS-I	23	24	3
15A81A0571	R13104	ENGG.CHEMISTRY	19	30	3
15A81A0571	R13105	COMPUTER PROGRAMMING	19	34	3
15A81A0571	R13106	ENVIRONMENTAL STUDIES	23	44	3
15A81A0571	R13110	ENGG.MECHANICS	28	34	3
15A81A0571	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	41	2
15A81A0571	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
15A81A0571	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0572	R13101	ENGLISH-I	23	33	3
15A81A0572	R13102	MATHEMATICS-I	16	5	0
15A81A0572	R13104	ENGG.CHEMISTRY	18	9	0
15A81A0572	R13105	COMPUTER PROGRAMMING	21	43	3
15A81A0572	R13106	ENVIRONMENTAL STUDIES	19	37	3
15A81A0572	R13110	ENGG.MECHANICS	21	33	3
15A81A0572	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
15A81A0572	R13115	ENGG.CHEMISTRY LABORATORY	21	43	2
15A81A0572	R13116	C.PROGRAMMING LAB	24	47	2
15A81A0573	R13101	ENGLISH-I	26	52	3
15A81A0573	R13102	MATHEMATICS-I	28	51	3
15A81A0573	R13104	ENGG.CHEMISTRY	24	47	3
15A81A0573	R13105	COMPUTER PROGRAMMING	28	52	3
15A81A0573	R13106	ENVIRONMENTAL STUDIES	29	43	3
15A81A0573	R13110	ENGG.MECHANICS	27	70	3
15A81A0573	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	48	2
15A81A0573	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
15A81A0573	R13116	C.PROGRAMMING LAB	25	50	2
15A81A0574	R13101	ENGLISH-I	22	31	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0574	R13102	MATHEMATICS-I	20	24	3
15A81A0574	R13104	ENGG.CHEMISTRY	15	25	3
15A81A0574	R13105	COMPUTER PROGRAMMING	23	43	3
15A81A0574	R13106	ENVIRONMENTAL STUDIES	26	50	3
15A81A0574	R13110	ENGG.MECHANICS	19	42	3
15A81A0574	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A0574	R13115	ENGG.CHEMISTRY LABORATORY	19	45	2
15A81A0574	R13116	C.PROGRAMMING LAB	22	38	2
15A81A0575	R13101	ENGLISH-I	22	50	3
15A81A0575	R13102	MATHEMATICS-I	26	69	3
15A81A0575	R13104	ENGG.CHEMISTRY	23	47	3
15A81A0575	R13105	COMPUTER PROGRAMMING	25	58	3
15A81A0575	R13106	ENVIRONMENTAL STUDIES	25	47	3
15A81A0575	R13110	ENGG.MECHANICS	24	50	3
15A81A0575	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A0575	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
15A81A0575	R13116	C.PROGRAMMING LAB	25	49	2
15A81A0576	R13101	ENGLISH-I	25	53	3
15A81A0576	R13102	MATHEMATICS-I	26	49	3
15A81A0576	R13104	ENGG.CHEMISTRY	26	43	3
15A81A0576	R13105	COMPUTER PROGRAMMING	25	64	3
15A81A0576	R13106	ENVIRONMENTAL STUDIES	30	62	3
15A81A0576	R13110	ENGG.MECHANICS	29	62	3
15A81A0576	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A0576	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
15A81A0576	R13116	C.PROGRAMMING LAB	25	50	2
15A81A0577	R13101	ENGLISH-I	21	41	3
15A81A0577	R13102	MATHEMATICS-I	6	0	0
15A81A0577	R13104	ENGG.CHEMISTRY	10	4	0
15A81A0577	R13105	COMPUTER PROGRAMMING	16	24	3
15A81A0577	R13106	ENVIRONMENTAL STUDIES	20	28	3
15A81A0577	R13110	ENGG.MECHANICS	10	4	0
15A81A0577	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	32	2
15A81A0577	R13115	ENGG.CHEMISTRY LABORATORY	14	37	2
15A81A0577	R13116	C.PROGRAMMING LAB	18	20	2
15A81A0578	R13101	ENGLISH-I	25	48	3
15A81A0578	R13102	MATHEMATICS-I	25	35	3
15A81A0578	R13104	ENGG.CHEMISTRY	15	43	3
15A81A0578	R13105	COMPUTER PROGRAMMING	24	39	3
15A81A0578	R13106	ENVIRONMENTAL STUDIES	25	67	3
15A81A0578	R13110	ENGG.MECHANICS	20	35	3
15A81A0578	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	38	2
15A81A0578	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
15A81A0578	R13116	C.PROGRAMMING LAB	23	49	2
15A81A0579	R13101	ENGLISH-I	26	64	3
15A81A0579	R13102	MATHEMATICS-I	25	51	3
15A81A0579	R13104	ENGG.CHEMISTRY	24	58	3
15A81A0579	R13105	COMPUTER PROGRAMMING	25	50	3
15A81A0579	R13106	ENVIRONMENTAL STUDIES	28	50	3
15A81A0579	R13110	ENGG.MECHANICS	24	44	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0579	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	46	2
15A81A0579	R13115	ENGG.CHEMISTRY LABORATORY	24	50	2
15A81A0579	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0580	R13101	ENGLISH-I	24	42	3
15A81A0580	R13102	MATHEMATICS-I	26	57	3
15A81A0580	R13104	ENGG.CHEMISTRY	22	28	3
15A81A0580	R13105	COMPUTER PROGRAMMING	25	52	3
15A81A0580	R13106	ENVIRONMENTAL STUDIES	27	56	3
15A81A0580	R13110	ENGG.MECHANICS	22	46	3
15A81A0580	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A0580	R13115	ENGG.CHEMISTRY LABORATORY	21	46	2
15A81A0580	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0581	R13101	ENGLISH-I	26	45	3
15A81A0581	R13102	MATHEMATICS-I	25	46	3
15A81A0581	R13104	ENGG.CHEMISTRY	25	42	3
15A81A0581	R13105	COMPUTER PROGRAMMING	24	54	3
15A81A0581	R13106	ENVIRONMENTAL STUDIES	29	43	3
15A81A0581	R13110	ENGG.MECHANICS	28	70	3
15A81A0581	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A0581	R13115	ENGG.CHEMISTRY LABORATORY	23	49	2
15A81A0581	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0582	R13101	ENGLISH-I	22	39	3
15A81A0582	R13102	MATHEMATICS-I	21	36	3
15A81A0582	R13104	ENGG.CHEMISTRY	13	8	0
15A81A0582	R13105	COMPUTER PROGRAMMING	24	31	3
15A81A0582	R13106	ENVIRONMENTAL STUDIES	27	56	3
15A81A0582	R13110	ENGG.MECHANICS	24	5	0
15A81A0582	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	35	2
15A81A0582	R13115	ENGG.CHEMISTRY LABORATORY	21	43	2
15A81A0582	R13116	C.PROGRAMMING LAB	22	48	2
15A81A0583	R13101	ENGLISH-I	21	43	3
15A81A0583	R13102	MATHEMATICS-I	19	26	3
15A81A0583	R13104	ENGG.CHEMISTRY	21	45	3
15A81A0583	R13105	COMPUTER PROGRAMMING	23	34	3
15A81A0583	R13106	ENVIRONMENTAL STUDIES	26	37	3
15A81A0583	R13110	ENGG.MECHANICS	20	31	3
15A81A0583	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	30	2
15A81A0583	R13115	ENGG.CHEMISTRY LABORATORY	19	41	2
15A81A0583	R13116	C.PROGRAMMING LAB	24	46	2
15A81A0584	R13101	ENGLISH-I	15	34	3
15A81A0584	R13102	MATHEMATICS-I	19	1	0
15A81A0584	R13104	ENGG.CHEMISTRY	15	9	0
15A81A0584	R13105	COMPUTER PROGRAMMING	21	36	3
15A81A0584	R13106	ENVIRONMENTAL STUDIES	17	26	3
15A81A0584	R13110	ENGG.MECHANICS	13	14	0
15A81A0584	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	33	2
15A81A0584	R13115	ENGG.CHEMISTRY LABORATORY	20	42	2
15A81A0584	R13116	C.PROGRAMMING LAB	23	45	2
15A81A0585	R13101	ENGLISH-I	25	35	3
15A81A0585	R13102	MATHEMATICS-I	19	27	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0585	R13104	ENGG.CHEMISTRY	19	24	3
15A81A0585	R13105	COMPUTER PROGRAMMING	23	27	3
15A81A0585	R13106	ENVIRONMENTAL STUDIES	26	42	3
15A81A0585	R13110	ENGG.MECHANICS	23	28	3
15A81A0585	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	35	2
15A81A0585	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
15A81A0585	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0586	R13101	ENGLISH-I	25	50	3
15A81A0586	R13102	MATHEMATICS-I	18	41	3
15A81A0586	R13104	ENGG.CHEMISTRY	22	38	3
15A81A0586	R13105	COMPUTER PROGRAMMING	29	50	3
15A81A0586	R13106	ENVIRONMENTAL STUDIES	26	56	3
15A81A0586	R13110	ENGG.MECHANICS	20	46	3
15A81A0586	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	43	2
15A81A0586	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
15A81A0586	R13116	C.PROGRAMMING LAB	25	50	2
15A81A0587	R13101	ENGLISH-I	25	47	3
15A81A0587	R13102	MATHEMATICS-I	22	24	3
15A81A0587	R13104	ENGG.CHEMISTRY	24	40	3
15A81A0587	R13105	COMPUTER PROGRAMMING	23	40	3
15A81A0587	R13106	ENVIRONMENTAL STUDIES	29	47	3
15A81A0587	R13110	ENGG.MECHANICS	23	44	3
15A81A0587	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
15A81A0587	R13115	ENGG.CHEMISTRY LABORATORY	23	45	2
15A81A0587	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0588	R13101	ENGLISH-I	23	42	3
15A81A0588	R13102	MATHEMATICS-I	16	4	0
15A81A0588	R13104	ENGG.CHEMISTRY	16	9	0
15A81A0588	R13105	COMPUTER PROGRAMMING	20	29	3
15A81A0588	R13106	ENVIRONMENTAL STUDIES	25	12	0
15A81A0588	R13110	ENGG.MECHANICS	19	24	3
15A81A0588	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	36	2
15A81A0588	R13115	ENGG.CHEMISTRY LABORATORY	17	42	2
15A81A0588	R13116	C.PROGRAMMING LAB	22	30	2
15A81A0589	R13101	ENGLISH-I	23	49	3
15A81A0589	R13102	MATHEMATICS-I	25	55	3
15A81A0589	R13104	ENGG.CHEMISTRY	23	35	3
15A81A0589	R13105	COMPUTER PROGRAMMING	24	47	3
15A81A0589	R13106	ENVIRONMENTAL STUDIES	29	42	3
15A81A0589	R13110	ENGG.MECHANICS	27	67	3
15A81A0589	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	43	2
15A81A0589	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A0589	R13116	C.PROGRAMMING LAB	24	49	2
15A81A0590	R13101	ENGLISH-I	21	31	3
15A81A0590	R13102	MATHEMATICS-I	23	29	3
15A81A0590	R13104	ENGG.CHEMISTRY	15	25	3
15A81A0590	R13105	COMPUTER PROGRAMMING	21	10	0
15A81A0590	R13106	ENVIRONMENTAL STUDIES	20	54	3
15A81A0590	R13110	ENGG.MECHANICS	21	24	3
15A81A0590	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	36	2

Htno	Subcode	Subname	Internal	External	credits
15A81A0590	R13115	ENGG.CHEMISTRY LABORATORY	21	45	2
15A81A0590	R13116	C.PROGRAMMING LAB	22	45	2
15A81A0591	R13101	ENGLISH-I	18	43	3
15A81A0591	R13102	MATHEMATICS-I	14	1	0
15A81A0591	R13104	ENGG.CHEMISTRY	16	24	3
15A81A0591	R13105	COMPUTER PROGRAMMING	19	7	0
15A81A0591	R13106	ENVIRONMENTAL STUDIES	17	51	3
15A81A0591	R13110	ENGG.MECHANICS	17	28	3
15A81A0591	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2
15A81A0591	R13115	ENGG.CHEMISTRY LABORATORY	21	41	2
15A81A0591	R13116	C.PROGRAMMING LAB	23	49	2
15A81A0592	R13101	ENGLISH-I	14	33	3
15A81A0592	R13102	MATHEMATICS-I	15	0	0
15A81A0592	R13104	ENGG.CHEMISTRY	12	3	0
15A81A0592	R13105	COMPUTER PROGRAMMING	19	30	3
15A81A0592	R13106	ENVIRONMENTAL STUDIES	8	10	0
15A81A0592	R13110	ENGG.MECHANICS	18	0	0
15A81A0592	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	37	2
15A81A0592	R13115	ENGG.CHEMISTRY LABORATORY	19	39	2
15A81A0592	R13116	C.PROGRAMMING LAB	22	38	2
15A81A0593	R13101	ENGLISH-I	20	39	3
15A81A0593	R13102	MATHEMATICS-I	17	24	3
15A81A0593	R13104	ENGG.CHEMISTRY	17	4	0
15A81A0593	R13105	COMPUTER PROGRAMMING	22	36	3
15A81A0593	R13106	ENVIRONMENTAL STUDIES	28	34	3
15A81A0593	R13110	ENGG.MECHANICS	19	25	3
15A81A0593	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	36	2
15A81A0593	R13115	ENGG.CHEMISTRY LABORATORY	21	42	2
15A81A0593	R13116	C.PROGRAMMING LAB	23	49	2
15A81A0594	R13101	ENGLISH-I	25	37	3
15A81A0594	R13102	MATHEMATICS-I	19	13	0
15A81A0594	R13104	ENGG.CHEMISTRY	15	25	3
15A81A0594	R13105	COMPUTER PROGRAMMING	25	12	0
15A81A0594	R13106	ENVIRONMENTAL STUDIES	26	59	3
15A81A0594	R13110	ENGG.MECHANICS	18	10	0
15A81A0594	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
15A81A0594	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A0594	R13116	C.PROGRAMMING LAB	23	49	2
15A81A0595	R13101	ENGLISH-I	26	58	3
15A81A0595	R13102	MATHEMATICS-I	24	53	3
15A81A0595	R13104	ENGG.CHEMISTRY	26	39	3
15A81A0595	R13105	COMPUTER PROGRAMMING	26	58	3
15A81A0595	R13106	ENVIRONMENTAL STUDIES	29	44	3
15A81A0595	R13110	ENGG.MECHANICS	24	51	3
15A81A0595	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A0595	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
15A81A0595	R13116	C.PROGRAMMING LAB	25	49	2
15A81A0596	R13101	ENGLISH-I	21	40	3
15A81A0596	R13102	MATHEMATICS-I	21	24	3
15A81A0596	R13104	ENGG.CHEMISTRY	19	24	3

Htno	Subcode	Subname	Internal	External	credits
15A81A0596	R13105	COMPUTER PROGRAMMING	24	49	3
15A81A0596	R13106	ENVIRONMENTAL STUDIES	26	56	3
15A81A0596	R13110	ENGG.MECHANICS	22	41	3
15A81A0596	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A0596	R13115	ENGG.CHEMISTRY LABORATORY	20	42	2
15A81A0596	R13116	C.PROGRAMMING LAB	23	49	2
15A81A0597	R13101	ENGLISH-I	22	50	3
15A81A0597	R13102	MATHEMATICS-I	25	40	3
15A81A0597	R13104	ENGG.CHEMISTRY	23	28	3
15A81A0597	R13105	COMPUTER PROGRAMMING	27	45	3
15A81A0597	R13106	ENVIRONMENTAL STUDIES	26	40	3
15A81A0597	R13110	ENGG.MECHANICS	22	65	3
15A81A0597	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
15A81A0597	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
15A81A0597	R13116	C.PROGRAMMING LAB	25	49	2
15A81A0598	R13101	ENGLISH-I	12	18	0
15A81A0598	R13102	MATHEMATICS-I	15	2	0
15A81A0598	R13104	ENGG.CHEMISTRY	11	2	0
15A81A0598	R13105	COMPUTER PROGRAMMING	20	11	0
15A81A0598	R13106	ENVIRONMENTAL STUDIES	10	61	3
15A81A0598	R13110	ENGG.MECHANICS	16	5	0
15A81A0598	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	33	2
15A81A0598	R13115	ENGG.CHEMISTRY LABORATORY	16	24	2
15A81A0598	R13116	C.PROGRAMMING LAB	21	38	2
15A81A0599	R13101	ENGLISH-I	22	61	3
15A81A0599	R13102	MATHEMATICS-I	26	33	3
15A81A0599	R13104	ENGG.CHEMISTRY	20	42	3
15A81A0599	R13105	COMPUTER PROGRAMMING	25	40	3
15A81A0599	R13106	ENVIRONMENTAL STUDIES	26	50	3
15A81A0599	R13110	ENGG.MECHANICS	23	41	3
15A81A0599	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A0599	R13115	ENGG.CHEMISTRY LABORATORY	23	48	2
15A81A0599	R13116	C.PROGRAMMING LAB	24	49	2
15A81A05A0	R13101	ENGLISH-I	14	40	3
15A81A05A0	R13102	MATHEMATICS-I	14	5	0
15A81A05A0	R13104	ENGG.CHEMISTRY	11	7	0
15A81A05A0	R13105	COMPUTER PROGRAMMING	18	32	3
15A81A05A0	R13106	ENVIRONMENTAL STUDIES	11	15	0
15A81A05A0	R13110	ENGG.MECHANICS	14	11	0
15A81A05A0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
15A81A05A0	R13115	ENGG.CHEMISTRY LABORATORY	21	37	2
15A81A05A0	R13116	C.PROGRAMMING LAB	22	46	2
15A81A05A1	R13101	ENGLISH-I	26	47	3
15A81A05A1	R13102	MATHEMATICS-I	26	60	3
15A81A05A1	R13104	ENGG.CHEMISTRY	24	48	3
15A81A05A1	R13105	COMPUTER PROGRAMMING	26	62	3
15A81A05A1	R13106	ENVIRONMENTAL STUDIES	27	43	3
15A81A05A1	R13110	ENGG.MECHANICS	24	70	3
15A81A05A1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
15A81A05A1	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2

Htno	Subcode	Subname	Internal	External	credits
15A81A05A1	R13116	C.PROGRAMMING LAB	25	50	2
15A81A05A2	R13101	ENGLISH-I	26	58	3
15A81A05A2	R13102	MATHEMATICS-I	26	50	3
15A81A05A2	R13104	ENGG.CHEMISTRY	25	53	3
15A81A05A2	R13105	COMPUTER PROGRAMMING	27	53	3
15A81A05A2	R13106	ENVIRONMENTAL STUDIES	29	61	3
15A81A05A2	R13110	ENGG.MECHANICS	26	46	3
15A81A05A2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	49	2
15A81A05A2	R13115	ENGG.CHEMISTRY LABORATORY	24	50	2
15A81A05A2	R13116	C.PROGRAMMING LAB	25	49	2
15A81A05A3	R13101	ENGLISH-I	22	41	3
15A81A05A3	R13102	MATHEMATICS-I	17	24	3
15A81A05A3	R13104	ENGG.CHEMISTRY	15	13	0
15A81A05A3	R13105	COMPUTER PROGRAMMING	22	9	0
15A81A05A3	R13106	ENVIRONMENTAL STUDIES	23	41	3
15A81A05A3	R13110	ENGG.MECHANICS	21	29	3
15A81A05A3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	38	2
15A81A05A3	R13115	ENGG.CHEMISTRY LABORATORY	22	40	2
15A81A05A3	R13116	C.PROGRAMMING LAB	23	43	2
15A81A05A4	R13101	ENGLISH-I	13	27	3
15A81A05A4	R13102	MATHEMATICS-I	14	0	0
15A81A05A4	R13104	ENGG.CHEMISTRY	11	2	0
15A81A05A4	R13105	COMPUTER PROGRAMMING	8	17	0
15A81A05A4	R13106	ENVIRONMENTAL STUDIES	12	14	0
15A81A05A4	R13110	ENGG.MECHANICS	15	4	0
15A81A05A4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	8	33	2
15A81A05A4	R13115	ENGG.CHEMISTRY LABORATORY	5	27	2
15A81A05A4	R13116	C.PROGRAMMING LAB	13	30	2
15A81A05A5	R13101	ENGLISH-I	20	42	3
15A81A05A5	R13102	MATHEMATICS-I	16	3	0
15A81A05A5	R13104	ENGG.CHEMISTRY	15	25	3
15A81A05A5	R13105	COMPUTER PROGRAMMING	19	37	3
15A81A05A5	R13106	ENVIRONMENTAL STUDIES	16	31	3
15A81A05A5	R13110	ENGG.MECHANICS	19	34	3
15A81A05A5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	32	2
15A81A05A5	R13115	ENGG.CHEMISTRY LABORATORY	21	46	2
15A81A05A5	R13116	C.PROGRAMMING LAB	22	49	2
15A81A05A6	R13101	ENGLISH-I	23	43	3
15A81A05A6	R13102	MATHEMATICS-I	25	47	3
15A81A05A6	R13104	ENGG.CHEMISTRY	23	42	3
15A81A05A6	R13105	COMPUTER PROGRAMMING	28	53	3
15A81A05A6	R13106	ENVIRONMENTAL STUDIES	24	61	3
15A81A05A6	R13110	ENGG.MECHANICS	25	52	3
15A81A05A6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
15A81A05A6	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
15A81A05A6	R13116	C.PROGRAMMING LAB	25	49	2
15A81A05A7	R13101	ENGLISH-I	21	48	3
15A81A05A7	R13102	MATHEMATICS-I	17	7	0
15A81A05A7	R13104	ENGG.CHEMISTRY	18	24	3
15A81A05A7	R13105	COMPUTER PROGRAMMING	24	10	0

Htno	Subcode	Subname	Internal	External	credits
15A81A05A7	R13106	ENVIRONMENTAL STUDIES	25	43	3
15A81A05A7	R13110	ENGG.MECHANICS	15	14	0
15A81A05A7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	38	2
15A81A05A7	R13115	ENGG.CHEMISTRY LABORATORY	21	42	2
15A81A05A7	R13116	C.PROGRAMMING LAB	22	40	2
15A81A05A8	R13101	ENGLISH-I	21	25	3
15A81A05A8	R13102	MATHEMATICS-I	21	43	3
15A81A05A8	R13104	ENGG.CHEMISTRY	18	24	3
15A81A05A8	R13105	COMPUTER PROGRAMMING	23	38	3
15A81A05A8	R13106	ENVIRONMENTAL STUDIES	24	38	3
15A81A05A8	R13110	ENGG.MECHANICS	19	26	3
15A81A05A8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
15A81A05A8	R13115	ENGG.CHEMISTRY LABORATORY	21	45	2
15A81A05A8	R13116	C.PROGRAMMING LAB	22	49	2
15A81A05A9	R13101	ENGLISH-I	22	42	3
15A81A05A9	R13102	MATHEMATICS-I	24	45	3
15A81A05A9	R13104	ENGG.CHEMISTRY	19	8	0
15A81A05A9	R13105	COMPUTER PROGRAMMING	24	44	3
15A81A05A9	R13106	ENVIRONMENTAL STUDIES	27	46	3
15A81A05A9	R13110	ENGG.MECHANICS	21	64	3
15A81A05A9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A05A9	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
15A81A05A9	R13116	C.PROGRAMMING LAB	23	49	2
15A81A05B0	R13101	ENGLISH-I	20	51	3
15A81A05B0	R13102	MATHEMATICS-I	19	26	3
15A81A05B0	R13104	ENGG.CHEMISTRY	18	25	3
15A81A05B0	R13105	COMPUTER PROGRAMMING	24	24	3
15A81A05B0	R13106	ENVIRONMENTAL STUDIES	28	70	3
15A81A05B0	R13110	ENGG.MECHANICS	22	34	3
15A81A05B0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A05B0	R13115	ENGG.CHEMISTRY LABORATORY	21	44	2
15A81A05B0	R13116	C.PROGRAMMING LAB	24	49	2
15A81A05B1	R13101	ENGLISH-I	25	57	3
15A81A05B1	R13102	MATHEMATICS-I	26	42	3
15A81A05B1	R13104	ENGG.CHEMISTRY	22	44	3
15A81A05B1	R13105	COMPUTER PROGRAMMING	26	50	3
15A81A05B1	R13106	ENVIRONMENTAL STUDIES	28	49	3
15A81A05B1	R13110	ENGG.MECHANICS	24	45	3
15A81A05B1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
15A81A05B1	R13115	ENGG.CHEMISTRY LABORATORY	23	45	2
15A81A05B1	R13116	C.PROGRAMMING LAB	25	49	2
15A81A05B2	R13101	ENGLISH-I	21	43	3
15A81A05B2	R13102	MATHEMATICS-I	24	45	3
15A81A05B2	R13104	ENGG.CHEMISTRY	22	24	3
15A81A05B2	R13105	COMPUTER PROGRAMMING	22	42	3
15A81A05B2	R13106	ENVIRONMENTAL STUDIES	25	36	3
15A81A05B2	R13110	ENGG.MECHANICS	20	36	3
15A81A05B2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A05B2	R13115	ENGG.CHEMISTRY LABORATORY	21	46	2
15A81A05B2	R13116	C.PROGRAMMING LAB	23	49	2

Htno	Subcode	Subname	Internal	External	credits
15A81A05B3	R13101	ENGLISH-I	25	44	3
15A81A05B3	R13102	MATHEMATICS-I	21	24	3
15A81A05B3	R13104	ENGG.CHEMISTRY	18	41	3
15A81A05B3	R13105	COMPUTER PROGRAMMING	24	35	3
15A81A05B3	R13106	ENVIRONMENTAL STUDIES	19	41	3
15A81A05B3	R13110	ENGG.MECHANICS	21	43	3
15A81A05B3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A05B3	R13115	ENGG.CHEMISTRY LABORATORY	18	41	2
15A81A05B3	R13116	C.PROGRAMMING LAB	21	45	2
15A81A05B4	R13101	ENGLISH-I	22	52	3
15A81A05B4	R13102	MATHEMATICS-I	16	41	3
15A81A05B4	R13104	ENGG.CHEMISTRY	18	10	0
15A81A05B4	R13105	COMPUTER PROGRAMMING	21	48	3
15A81A05B4	R13106	ENVIRONMENTAL STUDIES	20	64	3
15A81A05B4	R13110	ENGG.MECHANICS	21	60	3
15A81A05B4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	32	2
15A81A05B4	R13115	ENGG.CHEMISTRY LABORATORY	17	42	2
15A81A05B4	R13116	C.PROGRAMMING LAB	23	49	2
15A81A05B5	R13101	ENGLISH-I	28	56	3
15A81A05B5	R13102	MATHEMATICS-I	21	26	3
15A81A05B5	R13104	ENGG.CHEMISTRY	19	30	3
15A81A05B5	R13105	COMPUTER PROGRAMMING	28	45	3
15A81A05B5	R13106	ENVIRONMENTAL STUDIES	21	36	3
15A81A05B5	R13110	ENGG.MECHANICS	23	12	0
15A81A05B5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
15A81A05B5	R13115	ENGG.CHEMISTRY LABORATORY	22	42	2
15A81A05B5	R13116	C.PROGRAMMING LAB	25	49	2
15A81A05B6	R13101	ENGLISH-I	25	45	3
15A81A05B6	R13102	MATHEMATICS-I	25	56	3
15A81A05B6	R13104	ENGG.CHEMISTRY	24	26	3
15A81A05B6	R13105	COMPUTER PROGRAMMING	26	49	3
15A81A05B6	R13106	ENVIRONMENTAL STUDIES	30	55	3
15A81A05B6	R13110	ENGG.MECHANICS	25	46	3
15A81A05B6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
15A81A05B6	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
15A81A05B6	R13116	C.PROGRAMMING LAB	25	50	2
15A81A05B7	R13101	ENGLISH-I	22	42	3
15A81A05B7	R13102	MATHEMATICS-I	25	49	3
15A81A05B7	R13104	ENGG.CHEMISTRY	20	35	3
15A81A05B7	R13105	COMPUTER PROGRAMMING	28	39	3
15A81A05B7	R13106	ENVIRONMENTAL STUDIES	27	42	3
15A81A05B7	R13110	ENGG.MECHANICS	25	59	3
15A81A05B7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A05B7	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
15A81A05B7	R13116	C.PROGRAMMING LAB	25	49	2
15A81A05B8	R13101	ENGLISH-I	24	33	3
15A81A05B8	R13102	MATHEMATICS-I	28	59	3
15A81A05B8	R13104	ENGG.CHEMISTRY	25	47	3
15A81A05B8	R13105	COMPUTER PROGRAMMING	27	57	3
15A81A05B8	R13106	ENVIRONMENTAL STUDIES	30	67	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05B8	R13110	ENGG.MECHANICS	25	52	3
15A81A05B8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	49	2
15A81A05B8	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
15A81A05B8	R13116	C.PROGRAMMING LAB	25	50	2
15A81A05B9	R13101	ENGLISH-I	26	58	3
15A81A05B9	R13102	MATHEMATICS-I	27	61	3
15A81A05B9	R13104	ENGG.CHEMISTRY	24	66	3
15A81A05B9	R13105	COMPUTER PROGRAMMING	25	70	3
15A81A05B9	R13106	ENVIRONMENTAL STUDIES	28	53	3
15A81A05B9	R13110	ENGG.MECHANICS	27	55	3
15A81A05B9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	49	2
15A81A05B9	R13115	ENGG.CHEMISTRY LABORATORY	23	49	2
15A81A05B9	R13116	C.PROGRAMMING LAB	25	49	2
15A81A05C0	R13101	ENGLISH-I	27	47	3
15A81A05C0	R13102	MATHEMATICS-I	25	59	3
15A81A05C0	R13104	ENGG.CHEMISTRY	23	29	3
15A81A05C0	R13105	COMPUTER PROGRAMMING	26	36	3
15A81A05C0	R13106	ENVIRONMENTAL STUDIES	29	60	3
15A81A05C0	R13110	ENGG.MECHANICS	27	44	3
15A81A05C0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
15A81A05C0	R13115	ENGG.CHEMISTRY LABORATORY	23	50	2
15A81A05C0	R13116	C.PROGRAMMING LAB	25	49	2
15A81A05C1	R13101	ENGLISH-I	22	39	3
15A81A05C1	R13102	MATHEMATICS-I	19	10	0
15A81A05C1	R13104	ENGG.CHEMISTRY	14	26	3
15A81A05C1	R13105	COMPUTER PROGRAMMING	19	29	3
15A81A05C1	R13106	ENVIRONMENTAL STUDIES	28	38	3
15A81A05C1	R13110	ENGG.MECHANICS	21	28	3
15A81A05C1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A05C1	R13115	ENGG.CHEMISTRY LABORATORY	16	32	2
15A81A05C1	R13116	C.PROGRAMMING LAB	19	44	2
15A81A05C2	R13101	ENGLISH-I	22	35	3
15A81A05C2	R13102	MATHEMATICS-I	15	2	0
15A81A05C2	R13104	ENGG.CHEMISTRY	13	11	0
15A81A05C2	R13105	COMPUTER PROGRAMMING	23	35	3
15A81A05C2	R13106	ENVIRONMENTAL STUDIES	26	66	3
15A81A05C2	R13110	ENGG.MECHANICS	18	24	3
15A81A05C2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
15A81A05C2	R13115	ENGG.CHEMISTRY LABORATORY	18	30	2
15A81A05C2	R13116	C.PROGRAMMING LAB	19	45	2
15A81A05C3	R13101	ENGLISH-I	23	54	3
15A81A05C3	R13102	MATHEMATICS-I	27	58	3
15A81A05C3	R13104	ENGG.CHEMISTRY	26	44	3
15A81A05C3	R13105	COMPUTER PROGRAMMING	26	65	3
15A81A05C3	R13106	ENVIRONMENTAL STUDIES	29	46	3
15A81A05C3	R13110	ENGG.MECHANICS	25	50	3
15A81A05C3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A05C3	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A05C3	R13116	C.PROGRAMMING LAB	25	49	2
15A81A05C4	R13101	ENGLISH-I	26	53	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05C4	R13102	MATHEMATICS-I	24	38	3
15A81A05C4	R13104	ENGG.CHEMISTRY	21	37	3
15A81A05C4	R13105	COMPUTER PROGRAMMING	26	47	3
15A81A05C4	R13106	ENVIRONMENTAL STUDIES	28	59	3
15A81A05C4	R13110	ENGG.MECHANICS	24	46	3
15A81A05C4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
15A81A05C4	R13115	ENGG.CHEMISTRY LABORATORY	21	43	2
15A81A05C4	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05C5	R13101	ENGLISH-I	26	46	3
15A81A05C5	R13102	MATHEMATICS-I	24	38	3
15A81A05C5	R13104	ENGG.CHEMISTRY	23	38	3
15A81A05C5	R13105	COMPUTER PROGRAMMING	20	37	3
15A81A05C5	R13106	ENVIRONMENTAL STUDIES	25	44	3
15A81A05C5	R13110	ENGG.MECHANICS	24	35	3
15A81A05C5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
15A81A05C5	R13115	ENGG.CHEMISTRY LABORATORY	21	45	2
15A81A05C5	R13116	C.PROGRAMMING LAB	24	49	2
15A81A05C6	R13101	ENGLISH-I	26	56	3
15A81A05C6	R13102	MATHEMATICS-I	18	12	0
15A81A05C6	R13104	ENGG.CHEMISTRY	19	37	3
15A81A05C6	R13105	COMPUTER PROGRAMMING	21	44	3
15A81A05C6	R13106	ENVIRONMENTAL STUDIES	23	55	3
15A81A05C6	R13110	ENGG.MECHANICS	24	24	3
15A81A05C6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	46	2
15A81A05C6	R13115	ENGG.CHEMISTRY LABORATORY	19	45	2
15A81A05C6	R13116	C.PROGRAMMING LAB	19	46	2
15A81A05C7	R13101	ENGLISH-I	18	29	3
15A81A05C7	R13102	MATHEMATICS-I	13	0	0
15A81A05C7	R13104	ENGG.CHEMISTRY	6	3	0
15A81A05C7	R13105	COMPUTER PROGRAMMING	11	0	0
15A81A05C7	R13106	ENVIRONMENTAL STUDIES	18	35	3
15A81A05C7	R13110	ENGG.MECHANICS	8	0	0
15A81A05C7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	34	2
15A81A05C7	R13115	ENGG.CHEMISTRY LABORATORY	12	22	2
15A81A05C7	R13116	C.PROGRAMMING LAB	17	40	2
15A81A05C8	R13101	ENGLISH-I	24	9	0
15A81A05C8	R13102	MATHEMATICS-I	26	31	3
15A81A05C8	R13104	ENGG.CHEMISTRY	24	29	3
15A81A05C8	R13105	COMPUTER PROGRAMMING	25	40	3
15A81A05C8	R13106	ENVIRONMENTAL STUDIES	28	51	3
15A81A05C8	R13110	ENGG.MECHANICS	24	35	3
15A81A05C8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	41	2
15A81A05C8	R13115	ENGG.CHEMISTRY LABORATORY	23	48	2
15A81A05C8	R13116	C.PROGRAMMING LAB	19	48	2
15A81A05C9	R13101	ENGLISH-I	25	57	3
15A81A05C9	R13102	MATHEMATICS-I	25	53	3
15A81A05C9	R13104	ENGG.CHEMISTRY	22	46	3
15A81A05C9	R13105	COMPUTER PROGRAMMING	27	52	3
15A81A05C9	R13106	ENVIRONMENTAL STUDIES	30	41	3
15A81A05C9	R13110	ENGG.MECHANICS	24	52	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05C9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
15A81A05C9	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
15A81A05C9	R13116	C.PROGRAMMING LAB	22	49	2
15A81A05D0	R13101	ENGLISH-I	17	37	3
15A81A05D0	R13102	MATHEMATICS-I	20	3	0
15A81A05D0	R13104	ENGG.CHEMISTRY	10	3	0
15A81A05D0	R13105	COMPUTER PROGRAMMING	18	36	3
15A81A05D0	R13106	ENVIRONMENTAL STUDIES	15	61	3
15A81A05D0	R13110	ENGG.MECHANICS	15	0	0
15A81A05D0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
15A81A05D0	R13115	ENGG.CHEMISTRY LABORATORY	13	22	2
15A81A05D0	R13116	C.PROGRAMMING LAB	19	48	2
15A81A05D1	R13101	ENGLISH-I	25	49	3
15A81A05D1	R13102	MATHEMATICS-I	24	52	3
15A81A05D1	R13104	ENGG.CHEMISTRY	25	56	3
15A81A05D1	R13105	COMPUTER PROGRAMMING	24	41	3
15A81A05D1	R13106	ENVIRONMENTAL STUDIES	27	50	3
15A81A05D1	R13110	ENGG.MECHANICS	26	58	3
15A81A05D1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A05D1	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
15A81A05D1	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05D2	R13101	ENGLISH-I	24	57	3
15A81A05D2	R13102	MATHEMATICS-I	20	8	0
15A81A05D2	R13104	ENGG.CHEMISTRY	21	24	3
15A81A05D2	R13105	COMPUTER PROGRAMMING	20	31	3
15A81A05D2	R13106	ENVIRONMENTAL STUDIES	29	40	3
15A81A05D2	R13110	ENGG.MECHANICS	20	33	3
15A81A05D2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A05D2	R13115	ENGG.CHEMISTRY LABORATORY	18	44	2
15A81A05D2	R13116	C.PROGRAMMING LAB	19	46	2
15A81A05D3	R13101	ENGLISH-I	25	49	3
15A81A05D3	R13102	MATHEMATICS-I	23	28	3
15A81A05D3	R13104	ENGG.CHEMISTRY	23	52	3
15A81A05D3	R13105	COMPUTER PROGRAMMING	26	44	3
15A81A05D3	R13106	ENVIRONMENTAL STUDIES	29	43	3
15A81A05D3	R13110	ENGG.MECHANICS	25	56	3
15A81A05D3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
15A81A05D3	R13115	ENGG.CHEMISTRY LABORATORY	21	45	2
15A81A05D3	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05D4	R13101	ENGLISH-I	23	61	3
15A81A05D4	R13102	MATHEMATICS-I	26	51	3
15A81A05D4	R13104	ENGG.CHEMISTRY	21	10	0
15A81A05D4	R13105	COMPUTER PROGRAMMING	24	40	3
15A81A05D4	R13106	ENVIRONMENTAL STUDIES	24	56	3
15A81A05D4	R13110	ENGG.MECHANICS	21	40	3
15A81A05D4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A05D4	R13115	ENGG.CHEMISTRY LABORATORY	21	45	2
15A81A05D4	R13116	C.PROGRAMMING LAB	19	49	2
15A81A05D5	R13101	ENGLISH-I	23	52	3
15A81A05D5	R13102	MATHEMATICS-I	24	35	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05D5	R13104	ENGG.CHEMISTRY	23	34	3
15A81A05D5	R13105	COMPUTER PROGRAMMING	22	38	3
15A81A05D5	R13106	ENVIRONMENTAL STUDIES	29	47	3
15A81A05D5	R13110	ENGG.MECHANICS	17	34	3
15A81A05D5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	41	2
15A81A05D5	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
15A81A05D5	R13116	C.PROGRAMMING LAB	19	47	2
15A81A05D6	R13101	ENGLISH-I	20	43	3
15A81A05D6	R13102	MATHEMATICS-I	18	24	3
15A81A05D6	R13104	ENGG.CHEMISTRY	13	5	0
15A81A05D6	R13105	COMPUTER PROGRAMMING	18	29	3
15A81A05D6	R13106	ENVIRONMENTAL STUDIES	22	62	3
15A81A05D6	R13110	ENGG.MECHANICS	19	24	3
15A81A05D6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	39	2
15A81A05D6	R13115	ENGG.CHEMISTRY LABORATORY	17	35	2
15A81A05D6	R13116	C.PROGRAMMING LAB	19	47	2
15A81A05D7	R13101	ENGLISH-I	26	56	3
15A81A05D7	R13102	MATHEMATICS-I	25	55	3
15A81A05D7	R13104	ENGG.CHEMISTRY	25	64	3
15A81A05D7	R13105	COMPUTER PROGRAMMING	28	55	3
15A81A05D7	R13106	ENVIRONMENTAL STUDIES	28	52	3
15A81A05D7	R13110	ENGG.MECHANICS	25	70	3
15A81A05D7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A05D7	R13115	ENGG.CHEMISTRY LABORATORY	24	50	2
15A81A05D7	R13116	C.PROGRAMMING LAB	25	50	2
15A81A05D8	R13101	ENGLISH-I	21	24	3
15A81A05D8	R13102	MATHEMATICS-I	22	40	3
15A81A05D8	R13104	ENGG.CHEMISTRY	17	38	3
15A81A05D8	R13105	COMPUTER PROGRAMMING	23	37	3
15A81A05D8	R13106	ENVIRONMENTAL STUDIES	28	48	3
15A81A05D8	R13110	ENGG.MECHANICS	19	35	3
15A81A05D8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	39	2
15A81A05D8	R13115	ENGG.CHEMISTRY LABORATORY	20	35	2
15A81A05D8	R13116	C.PROGRAMMING LAB	22	49	2
15A81A05D9	R13101	ENGLISH-I	25	48	3
15A81A05D9	R13102	MATHEMATICS-I	19	3	0
15A81A05D9	R13104	ENGG.CHEMISTRY	22	35	3
15A81A05D9	R13105	COMPUTER PROGRAMMING	20	43	3
15A81A05D9	R13106	ENVIRONMENTAL STUDIES	26	55	3
15A81A05D9	R13110	ENGG.MECHANICS	23	46	3
15A81A05D9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	43	2
15A81A05D9	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A05D9	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05E0	R13101	ENGLISH-I	18	36	3
15A81A05E0	R13102	MATHEMATICS-I	15	0	0
15A81A05E0	R13104	ENGG.CHEMISTRY	15	1	0
15A81A05E0	R13105	COMPUTER PROGRAMMING	15	25	3
15A81A05E0	R13106	ENVIRONMENTAL STUDIES	19	32	3
15A81A05E0	R13110	ENGG.MECHANICS	16	10	0
15A81A05E0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2

Htno	Subcode	Subname	Internal	External	credits
15A81A05E0	R13115	ENGG.CHEMISTRY LABORATORY	14	28	2
15A81A05E0	R13116	C.PROGRAMMING LAB	17	43	2
15A81A05E1	R13101	ENGLISH-I	25	57	3
15A81A05E1	R13102	MATHEMATICS-I	25	57	3
15A81A05E1	R13104	ENGG.CHEMISTRY	22	41	3
15A81A05E1	R13105	COMPUTER PROGRAMMING	23	55	3
15A81A05E1	R13106	ENVIRONMENTAL STUDIES	28	50	3
15A81A05E1	R13110	ENGG.MECHANICS	28	63	3
15A81A05E1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A05E1	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
15A81A05E1	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05E2	R13101	ENGLISH-I	22	28	3
15A81A05E2	R13102	MATHEMATICS-I	18	9	0
15A81A05E2	R13104	ENGG.CHEMISTRY	13	6	0
15A81A05E2	R13105	COMPUTER PROGRAMMING	18	31	3
15A81A05E2	R13106	ENVIRONMENTAL STUDIES	24	61	3
15A81A05E2	R13110	ENGG.MECHANICS	20	9	0
15A81A05E2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
15A81A05E2	R13115	ENGG.CHEMISTRY LABORATORY	16	35	2
15A81A05E2	R13116	C.PROGRAMMING LAB	19	47	2
15A81A05E3	R13101	ENGLISH-I	16	36	3
15A81A05E3	R13102	MATHEMATICS-I	13	6	0
15A81A05E3	R13104	ENGG.CHEMISTRY	12	10	0
15A81A05E3	R13105	COMPUTER PROGRAMMING	16	34	3
15A81A05E3	R13106	ENVIRONMENTAL STUDIES	21	38	3
15A81A05E3	R13110	ENGG.MECHANICS	11	13	0
15A81A05E3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	37	2
15A81A05E3	R13115	ENGG.CHEMISTRY LABORATORY	16	25	2
15A81A05E3	R13116	C.PROGRAMMING LAB	19	47	2
15A81A05E4	R13101	ENGLISH-I	25	57	3
15A81A05E4	R13102	MATHEMATICS-I	28	41	3
15A81A05E4	R13104	ENGG.CHEMISTRY	23	29	3
15A81A05E4	R13105	COMPUTER PROGRAMMING	29	54	3
15A81A05E4	R13106	ENVIRONMENTAL STUDIES	29	70	3
15A81A05E4	R13110	ENGG.MECHANICS	28	39	3
15A81A05E4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
15A81A05E4	R13115	ENGG.CHEMISTRY LABORATORY	21	44	2
15A81A05E4	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05E5	R13101	ENGLISH-I	24	51	3
15A81A05E5	R13102	MATHEMATICS-I	22	39	3
15A81A05E5	R13104	ENGG.CHEMISTRY	18	42	3
15A81A05E5	R13105	COMPUTER PROGRAMMING	19	37	3
15A81A05E5	R13106	ENVIRONMENTAL STUDIES	24	48	3
15A81A05E5	R13110	ENGG.MECHANICS	16	49	3
15A81A05E5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
15A81A05E5	R13115	ENGG.CHEMISTRY LABORATORY	21	42	2
15A81A05E5	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05E6	R13101	ENGLISH-I	22	42	3
15A81A05E6	R13102	MATHEMATICS-I	25	58	3
15A81A05E6	R13104	ENGG.CHEMISTRY	19	43	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05E6	R13105	COMPUTER PROGRAMMING	22	42	3
15A81A05E6	R13106	ENVIRONMENTAL STUDIES	23	56	3
15A81A05E6	R13110	ENGG.MECHANICS	24	34	3
15A81A05E6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A05E6	R13115	ENGG.CHEMISTRY LABORATORY	21	43	2
15A81A05E6	R13116	C.PROGRAMMING LAB	21	47	2
15A81A05E7	R13101	ENGLISH-I	22	49	3
15A81A05E7	R13102	MATHEMATICS-I	18	27	3
15A81A05E7	R13104	ENGG.CHEMISTRY	18	27	3
15A81A05E7	R13105	COMPUTER PROGRAMMING	18	45	3
15A81A05E7	R13106	ENVIRONMENTAL STUDIES	25	45	3
15A81A05E7	R13110	ENGG.MECHANICS	16	24	3
15A81A05E7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	36	2
15A81A05E7	R13115	ENGG.CHEMISTRY LABORATORY	17	45	2
15A81A05E7	R13116	C.PROGRAMMING LAB	18	47	2
15A81A05E8	R13101	ENGLISH-I	21	44	3
15A81A05E8	R13102	MATHEMATICS-I	21	6	0
15A81A05E8	R13104	ENGG.CHEMISTRY	16	24	3
15A81A05E8	R13105	COMPUTER PROGRAMMING	20	44	3
15A81A05E8	R13106	ENVIRONMENTAL STUDIES	21	36	3
15A81A05E8	R13110	ENGG.MECHANICS	18	31	3
15A81A05E8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A05E8	R13115	ENGG.CHEMISTRY LABORATORY	15	38	2
15A81A05E8	R13116	C.PROGRAMMING LAB	20	49	2
15A81A05E9	R13101	ENGLISH-I	21	44	3
15A81A05E9	R13102	MATHEMATICS-I	14	12	0
15A81A05E9	R13104	ENGG.CHEMISTRY	10	30	3
15A81A05E9	R13105	COMPUTER PROGRAMMING	18	24	3
15A81A05E9	R13106	ENVIRONMENTAL STUDIES	16	29	3
15A81A05E9	R13110	ENGG.MECHANICS	16	11	0
15A81A05E9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
15A81A05E9	R13115	ENGG.CHEMISTRY LABORATORY	18	25	2
15A81A05E9	R13116	C.PROGRAMMING LAB	18	47	2
15A81A05F0	R13101	ENGLISH-I	19	28	3
15A81A05F0	R13102	MATHEMATICS-I	19	7	0
15A81A05F0	R13104	ENGG.CHEMISTRY	15	1	0
15A81A05F0	R13105	COMPUTER PROGRAMMING	18	46	3
15A81A05F0	R13106	ENVIRONMENTAL STUDIES	25	61	3
15A81A05F0	R13110	ENGG.MECHANICS	17	6	0
15A81A05F0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	36	2
15A81A05F0	R13115	ENGG.CHEMISTRY LABORATORY	19	32	2
15A81A05F0	R13116	C.PROGRAMMING LAB	18	47	2
15A81A05F1	R13101	ENGLISH-I	27	61	3
15A81A05F1	R13102	MATHEMATICS-I	28	70	3
15A81A05F1	R13104	ENGG.CHEMISTRY	26	55	3
15A81A05F1	R13105	COMPUTER PROGRAMMING	29	70	3
15A81A05F1	R13106	ENVIRONMENTAL STUDIES	30	64	3
15A81A05F1	R13110	ENGG.MECHANICS	28	68	3
15A81A05F1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	46	2
15A81A05F1	R13115	ENGG.CHEMISTRY LABORATORY	24	50	2

Htno	Subcode	Subname	Internal	External	credits
15A81A05F1	R13116	C.PROGRAMMING LAB	25	50	2
15A81A05F2	R13101	ENGLISH-I	25	60	3
15A81A05F2	R13102	MATHEMATICS-I	28	47	3
15A81A05F2	R13104	ENGG.CHEMISTRY	21	28	3
15A81A05F2	R13105	COMPUTER PROGRAMMING	24	45	3
15A81A05F2	R13106	ENVIRONMENTAL STUDIES	25	70	3
15A81A05F2	R13110	ENGG.MECHANICS	26	37	3
15A81A05F2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
15A81A05F2	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A05F2	R13116	C.PROGRAMMING LAB	25	50	2
15A81A05F3	R13101	ENGLISH-I	20	35	3
15A81A05F3	R13102	MATHEMATICS-I	22	24	3
15A81A05F3	R13104	ENGG.CHEMISTRY	23	38	3
15A81A05F3	R13105	COMPUTER PROGRAMMING	23	31	3
15A81A05F3	R13106	ENVIRONMENTAL STUDIES	26	38	3
15A81A05F3	R13110	ENGG.MECHANICS	19	47	3
15A81A05F3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A05F3	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
15A81A05F3	R13116	C.PROGRAMMING LAB	20	48	2
15A81A05F4	R13101	ENGLISH-I	26	42	3
15A81A05F4	R13102	MATHEMATICS-I	24	25	3
15A81A05F4	R13104	ENGG.CHEMISTRY	19	24	3
15A81A05F4	R13105	COMPUTER PROGRAMMING	22	38	3
15A81A05F4	R13106	ENVIRONMENTAL STUDIES	23	66	3
15A81A05F4	R13110	ENGG.MECHANICS	23	9	0
15A81A05F4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
15A81A05F4	R13115	ENGG.CHEMISTRY LABORATORY	17	36	2
15A81A05F4	R13116	C.PROGRAMMING LAB	19	46	2
15A81A05F5	R13101	ENGLISH-I	27	45	3
15A81A05F5	R13102	MATHEMATICS-I	28	70	3
15A81A05F5	R13104	ENGG.CHEMISTRY	23	43	3
15A81A05F5	R13105	COMPUTER PROGRAMMING	27	59	3
15A81A05F5	R13106	ENVIRONMENTAL STUDIES	29	55	3
15A81A05F5	R13110	ENGG.MECHANICS	27	62	3
15A81A05F5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
15A81A05F5	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
15A81A05F5	R13116	C.PROGRAMMING LAB	20	48	2
15A81A05F6	R13101	ENGLISH-I	21	49	3
15A81A05F6	R13102	MATHEMATICS-I	27	36	3
15A81A05F6	R13104	ENGG.CHEMISTRY	21	24	3
15A81A05F6	R13105	COMPUTER PROGRAMMING	21	45	3
15A81A05F6	R13106	ENVIRONMENTAL STUDIES	23	62	3
15A81A05F6	R13110	ENGG.MECHANICS	22	36	3
15A81A05F6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
15A81A05F6	R13115	ENGG.CHEMISTRY LABORATORY	20	44	2
15A81A05F6	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05F7	R13101	ENGLISH-I	21	41	3
15A81A05F7	R13102	MATHEMATICS-I	14	0	0
15A81A05F7	R13104	ENGG.CHEMISTRY	15	25	3
15A81A05F7	R13105	COMPUTER PROGRAMMING	15	30	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05F7	R13106	ENVIRONMENTAL STUDIES	26	29	3
15A81A05F7	R13110	ENGG.MECHANICS	19	33	3
15A81A05F7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	38	2
15A81A05F7	R13115	ENGG.CHEMISTRY LABORATORY	19	36	2
15A81A05F7	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05F8	R13101	ENGLISH-I	25	57	3
15A81A05F8	R13102	MATHEMATICS-I	27	63	3
15A81A05F8	R13104	ENGG.CHEMISTRY	20	48	3
15A81A05F8	R13105	COMPUTER PROGRAMMING	29	53	3
15A81A05F8	R13106	ENVIRONMENTAL STUDIES	22	59	3
15A81A05F8	R13110	ENGG.MECHANICS	26	60	3
15A81A05F8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A05F8	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
15A81A05F8	R13116	C.PROGRAMMING LAB	24	49	2
15A81A05F9	R13101	ENGLISH-I	21	45	3
15A81A05F9	R13102	MATHEMATICS-I	24	24	3
15A81A05F9	R13104	ENGG.CHEMISTRY	18	14	0
15A81A05F9	R13105	COMPUTER PROGRAMMING	25	45	3
15A81A05F9	R13106	ENVIRONMENTAL STUDIES	29	47	3
15A81A05F9	R13110	ENGG.MECHANICS	26	49	3
15A81A05F9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	41	2
15A81A05F9	R13115	ENGG.CHEMISTRY LABORATORY	21	42	2
15A81A05F9	R13116	C.PROGRAMMING LAB	20	47	2
15A81A05G0	R13101	ENGLISH-I	24	43	3
15A81A05G0	R13102	MATHEMATICS-I	25	24	3
15A81A05G0	R13104	ENGG.CHEMISTRY	20	24	3
15A81A05G0	R13105	COMPUTER PROGRAMMING	21	30	3
15A81A05G0	R13106	ENVIRONMENTAL STUDIES	26	69	3
15A81A05G0	R13110	ENGG.MECHANICS	19	24	3
15A81A05G0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
15A81A05G0	R13115	ENGG.CHEMISTRY LABORATORY	19	44	2
15A81A05G0	R13116	C.PROGRAMMING LAB	21	46	2
15A81A05G1	R13101	ENGLISH-I	23	41	3
15A81A05G1	R13102	MATHEMATICS-I	17	28	3
15A81A05G1	R13104	ENGG.CHEMISTRY	14	35	3
15A81A05G1	R13105	COMPUTER PROGRAMMING	17	38	3
15A81A05G1	R13106	ENVIRONMENTAL STUDIES	19	28	3
15A81A05G1	R13110	ENGG.MECHANICS	9	0	0
15A81A05G1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	14	37	2
15A81A05G1	R13115	ENGG.CHEMISTRY LABORATORY	17	28	2
15A81A05G1	R13116	C.PROGRAMMING LAB	19	47	2
15A81A05G2	R13101	ENGLISH-I	25	58	3
15A81A05G2	R13102	MATHEMATICS-I	25	51	3
15A81A05G2	R13104	ENGG.CHEMISTRY	24	42	3
15A81A05G2	R13105	COMPUTER PROGRAMMING	28	52	3
15A81A05G2	R13106	ENVIRONMENTAL STUDIES	25	49	3
15A81A05G2	R13110	ENGG.MECHANICS	25	53	3
15A81A05G2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A05G2	R13115	ENGG.CHEMISTRY LABORATORY	21	48	2
15A81A05G2	R13116	C.PROGRAMMING LAB	22	48	2

Htno	Subcode	Subname	Internal	External	credits
15A81A05G3	R13101	ENGLISH-I	22	52	3
15A81A05G3	R13102	MATHEMATICS-I	17	36	3
15A81A05G3	R13104	ENGG.CHEMISTRY	14	29	3
15A81A05G3	R13105	COMPUTER PROGRAMMING	22	50	3
15A81A05G3	R13106	ENVIRONMENTAL STUDIES	20	43	3
15A81A05G3	R13110	ENGG.MECHANICS	21	24	3
15A81A05G3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
15A81A05G3	R13115	ENGG.CHEMISTRY LABORATORY	18	30	2
15A81A05G3	R13116	C.PROGRAMMING LAB	21	48	2
15A81A05G4	R13101	ENGLISH-I	22	46	3
15A81A05G4	R13102	MATHEMATICS-I	23	33	3
15A81A05G4	R13104	ENGG.CHEMISTRY	23	24	3
15A81A05G4	R13105	COMPUTER PROGRAMMING	23	51	3
15A81A05G4	R13106	ENVIRONMENTAL STUDIES	29	69	3
15A81A05G4	R13110	ENGG.MECHANICS	19	37	3
15A81A05G4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	39	2
15A81A05G4	R13115	ENGG.CHEMISTRY LABORATORY	18	44	2
15A81A05G4	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05G5	R13101	ENGLISH-I	20	44	3
15A81A05G5	R13102	MATHEMATICS-I	19	2	0
15A81A05G5	R13104	ENGG.CHEMISTRY	13	6	0
15A81A05G5	R13105	COMPUTER PROGRAMMING	17	24	3
15A81A05G5	R13106	ENVIRONMENTAL STUDIES	21	32	3
15A81A05G5	R13110	ENGG.MECHANICS	13	29	3
15A81A05G5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	38	2
15A81A05G5	R13115	ENGG.CHEMISTRY LABORATORY	17	30	2
15A81A05G5	R13116	C.PROGRAMMING LAB	18	46	2
15A81A05G6	R13101	ENGLISH-I	20	38	3
15A81A05G6	R13102	MATHEMATICS-I	23	36	3
15A81A05G6	R13104	ENGG.CHEMISTRY	16	24	3
15A81A05G6	R13105	COMPUTER PROGRAMMING	22	41	3
15A81A05G6	R13106	ENVIRONMENTAL STUDIES	26	31	3
15A81A05G6	R13110	ENGG.MECHANICS	21	34	3
15A81A05G6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A05G6	R13115	ENGG.CHEMISTRY LABORATORY	21	40	2
15A81A05G6	R13116	C.PROGRAMMING LAB	18	46	2
15A81A05G7	R13101	ENGLISH-I	17	37	3
15A81A05G7	R13102	MATHEMATICS-I	14	1	0
15A81A05G7	R13104	ENGG.CHEMISTRY	11	0	0
15A81A05G7	R13105	COMPUTER PROGRAMMING	19	7	0
15A81A05G7	R13106	ENVIRONMENTAL STUDIES	23	38	3
15A81A05G7	R13110	ENGG.MECHANICS	10	3	0
15A81A05G7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	36	2
15A81A05G7	R13115	ENGG.CHEMISTRY LABORATORY	13	26	2
15A81A05G7	R13116	C.PROGRAMMING LAB	17	43	2
15A81A05G8	R13101	ENGLISH-I	27	52	3
15A81A05G8	R13102	MATHEMATICS-I	24	5	0
15A81A05G8	R13104	ENGG.CHEMISTRY	19	24	3
15A81A05G8	R13105	COMPUTER PROGRAMMING	22	43	3
15A81A05G8	R13106	ENVIRONMENTAL STUDIES	26	63	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05G8	R13110	ENGG.MECHANICS	17	35	3
15A81A05G8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A05G8	R13115	ENGG.CHEMISTRY LABORATORY	20	42	2
15A81A05G8	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05G9	R13101	ENGLISH-I	25	51	3
15A81A05G9	R13102	MATHEMATICS-I	22	31	3
15A81A05G9	R13104	ENGG.CHEMISTRY	19	51	3
15A81A05G9	R13105	COMPUTER PROGRAMMING	24	39	3
15A81A05G9	R13106	ENVIRONMENTAL STUDIES	25	32	3
15A81A05G9	R13110	ENGG.MECHANICS	25	46	3
15A81A05G9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	41	2
15A81A05G9	R13115	ENGG.CHEMISTRY LABORATORY	22	42	2
15A81A05G9	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05H0	R13101	ENGLISH-I	26	58	3
15A81A05H0	R13102	MATHEMATICS-I	21	49	3
15A81A05H0	R13104	ENGG.CHEMISTRY	21	40	3
15A81A05H0	R13105	COMPUTER PROGRAMMING	26	49	3
15A81A05H0	R13106	ENVIRONMENTAL STUDIES	28	31	3
15A81A05H0	R13110	ENGG.MECHANICS	23	49	3
15A81A05H0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
15A81A05H0	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
15A81A05H0	R13116	C.PROGRAMMING LAB	20	47	2
15A81A05H1	R13101	ENGLISH-I	22	47	3
15A81A05H1	R13102	MATHEMATICS-I	27	49	3
15A81A05H1	R13104	ENGG.CHEMISTRY	17	24	3
15A81A05H1	R13105	COMPUTER PROGRAMMING	26	68	3
15A81A05H1	R13106	ENVIRONMENTAL STUDIES	28	53	3
15A81A05H1	R13110	ENGG.MECHANICS	23	24	3
15A81A05H1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
15A81A05H1	R13115	ENGG.CHEMISTRY LABORATORY	20	38	2
15A81A05H1	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05H2	R13101	ENGLISH-I	21	30	3
15A81A05H2	R13102	MATHEMATICS-I	19	5	0
15A81A05H2	R13104	ENGG.CHEMISTRY	16	24	3
15A81A05H2	R13105	COMPUTER PROGRAMMING	17	30	3
15A81A05H2	R13106	ENVIRONMENTAL STUDIES	20	67	3
15A81A05H2	R13110	ENGG.MECHANICS	19	31	3
15A81A05H2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	39	2
15A81A05H2	R13115	ENGG.CHEMISTRY LABORATORY	17	38	2
15A81A05H2	R13116	C.PROGRAMMING LAB	19	46	2
15A81A05H3	R13101	ENGLISH-I	25	53	3
15A81A05H3	R13102	MATHEMATICS-I	24	41	3
15A81A05H3	R13104	ENGG.CHEMISTRY	19	38	3
15A81A05H3	R13105	COMPUTER PROGRAMMING	27	38	3
15A81A05H3	R13106	ENVIRONMENTAL STUDIES	28	42	3
15A81A05H3	R13110	ENGG.MECHANICS	22	49	3
15A81A05H3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	37	2
15A81A05H3	R13115	ENGG.CHEMISTRY LABORATORY	20	44	2
15A81A05H3	R13116	C.PROGRAMMING LAB	22	48	2
15A81A05H4	R13101	ENGLISH-I	21	50	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05H4	R13102	MATHEMATICS-I	21	8	0
15A81A05H4	R13104	ENGG.CHEMISTRY	14	2	0
15A81A05H4	R13105	COMPUTER PROGRAMMING	18	36	3
15A81A05H4	R13106	ENVIRONMENTAL STUDIES	19	31	3
15A81A05H4	R13110	ENGG.MECHANICS	17	3	0
15A81A05H4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	38	2
15A81A05H4	R13115	ENGG.CHEMISTRY LABORATORY	16	28	2
15A81A05H4	R13116	C.PROGRAMMING LAB	20	47	2
15A81A05H5	R13101	ENGLISH-I	24	45	3
15A81A05H5	R13102	MATHEMATICS-I	17	11	0
15A81A05H5	R13104	ENGG.CHEMISTRY	17	24	3
15A81A05H5	R13105	COMPUTER PROGRAMMING	20	44	3
15A81A05H5	R13106	ENVIRONMENTAL STUDIES	25	62	3
15A81A05H5	R13110	ENGG.MECHANICS	15	30	3
15A81A05H5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
15A81A05H5	R13115	ENGG.CHEMISTRY LABORATORY	19	38	2
15A81A05H5	R13116	C.PROGRAMMING LAB	18	46	2
15A81A05H6	R13101	ENGLISH-I	19	46	3
15A81A05H6	R13102	MATHEMATICS-I	14	1	0
15A81A05H6	R13104	ENGG.CHEMISTRY	11	5	0
15A81A05H6	R13105	COMPUTER PROGRAMMING	9	5	0
15A81A05H6	R13106	ENVIRONMENTAL STUDIES	13	41	3
15A81A05H6	R13110	ENGG.MECHANICS	11	0	0
15A81A05H6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	39	2
15A81A05H6	R13115	ENGG.CHEMISTRY LABORATORY	15	24	2
15A81A05H6	R13116	C.PROGRAMMING LAB	18	46	2
15A81A05H7	R13101	ENGLISH-I	19	41	3
15A81A05H7	R13102	MATHEMATICS-I	18	24	3
15A81A05H7	R13104	ENGG.CHEMISTRY	17	24	3
15A81A05H7	R13105	COMPUTER PROGRAMMING	20	30	3
15A81A05H7	R13106	ENVIRONMENTAL STUDIES	21	32	3
15A81A05H7	R13110	ENGG.MECHANICS	14	28	3
15A81A05H7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	39	2
15A81A05H7	R13115	ENGG.CHEMISTRY LABORATORY	16	36	2
15A81A05H7	R13116	C.PROGRAMMING LAB	17	43	2
15A81A05H8	R13101	ENGLISH-I	22	33	3
15A81A05H8	R13102	MATHEMATICS-I	22	30	3
15A81A05H8	R13104	ENGG.CHEMISTRY	15	25	3
15A81A05H8	R13105	COMPUTER PROGRAMMING	20	43	3
15A81A05H8	R13106	ENVIRONMENTAL STUDIES	23	38	3
15A81A05H8	R13110	ENGG.MECHANICS	15	25	3
15A81A05H8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	36	2
15A81A05H8	R13115	ENGG.CHEMISTRY LABORATORY	19	34	2
15A81A05H8	R13116	C.PROGRAMMING LAB	18	46	2
15A81A05H9	R13101	ENGLISH-I	20	37	3
15A81A05H9	R13102	MATHEMATICS-I	19	0	0
15A81A05H9	R13104	ENGG.CHEMISTRY	16	24	3
15A81A05H9	R13105	COMPUTER PROGRAMMING	22	32	3
15A81A05H9	R13106	ENVIRONMENTAL STUDIES	21	49	3
15A81A05H9	R13110	ENGG.MECHANICS	17	12	0

Htno	Subcode	Subname	Internal	External	credits
15A81A05H9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	39	2
15A81A05H9	R13115	ENGG.CHEMISTRY LABORATORY	13	40	2
15A81A05H9	R13116	C.PROGRAMMING LAB	17	40	2
15A81A05I0	R13101	ENGLISH-I	25	64	3
15A81A05I0	R13102	MATHEMATICS-I	25	48	3
15A81A05I0	R13104	ENGG.CHEMISTRY	21	28	3
15A81A05I0	R13105	COMPUTER PROGRAMMING	27	48	3
15A81A05I0	R13106	ENVIRONMENTAL STUDIES	27	70	3
15A81A05I0	R13110	ENGG.MECHANICS	25	43	3
15A81A05I0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	40	2
15A81A05I0	R13115	ENGG.CHEMISTRY LABORATORY	21	45	2
15A81A05I0	R13116	C.PROGRAMMING LAB	25	50	2
15A81A05I1	R13101	ENGLISH-I	25	40	3
15A81A05I1	R13102	MATHEMATICS-I	26	42	3
15A81A05I1	R13104	ENGG.CHEMISTRY	23	57	3
15A81A05I1	R13105	COMPUTER PROGRAMMING	26	47	3
15A81A05I1	R13106	ENVIRONMENTAL STUDIES	30	36	3
15A81A05I1	R13110	ENGG.MECHANICS	27	31	3
15A81A05I1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A05I1	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A05I1	R13116	C.PROGRAMMING LAB	25	48	2
15A81A05I2	R13101	ENGLISH-I	16	38	3
15A81A05I2	R13102	MATHEMATICS-I	18	4	0
15A81A05I2	R13104	ENGG.CHEMISTRY	11	3	0
15A81A05I2	R13105	COMPUTER PROGRAMMING	16	35	3
15A81A05I2	R13106	ENVIRONMENTAL STUDIES	16	27	3
15A81A05I2	R13110	ENGG.MECHANICS	18	8	0
15A81A05I2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2
15A81A05I2	R13115	ENGG.CHEMISTRY LABORATORY	16	27	2
15A81A05I2	R13116	C.PROGRAMMING LAB	17	38	2
15A81A05I3	R13101	ENGLISH-I	22	40	3
15A81A05I3	R13102	MATHEMATICS-I	27	25	3
15A81A05I3	R13104	ENGG.CHEMISTRY	18	37	3
15A81A05I3	R13105	COMPUTER PROGRAMMING	22	41	3
15A81A05I3	R13106	ENVIRONMENTAL STUDIES	22	54	3
15A81A05I3	R13110	ENGG.MECHANICS	20	42	3
15A81A05I3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A05I3	R13115	ENGG.CHEMISTRY LABORATORY	21	34	2
15A81A05I3	R13116	C.PROGRAMMING LAB	21	40	2
15A81A05I4	R13101	ENGLISH-I	23	48	3
15A81A05I4	R13102	MATHEMATICS-I	25	52	3
15A81A05I4	R13104	ENGG.CHEMISTRY	19	49	3
15A81A05I4	R13105	COMPUTER PROGRAMMING	24	48	3
15A81A05I4	R13106	ENVIRONMENTAL STUDIES	20	59	3
15A81A05I4	R13110	ENGG.MECHANICS	23	35	3
15A81A05I4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
15A81A05I4	R13115	ENGG.CHEMISTRY LABORATORY	24	40	2
15A81A05I4	R13116	C.PROGRAMMING LAB	21	46	2
15A81A05I5	R13101	ENGLISH-I	25	44	3
15A81A05I5	R13102	MATHEMATICS-I	26	63	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05I5	R13104	ENGG.CHEMISTRY	25	70	3
15A81A05I5	R13105	COMPUTER PROGRAMMING	23	50	3
15A81A05I5	R13106	ENVIRONMENTAL STUDIES	26	42	3
15A81A05I5	R13110	ENGG.MECHANICS	30	43	3
15A81A05I5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A05I5	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
15A81A05I5	R13116	C.PROGRAMMING LAB	21	47	2
15A81A05I6	R13101	ENGLISH-I	22	45	3
15A81A05I6	R13102	MATHEMATICS-I	20	14	0
15A81A05I6	R13104	ENGG.CHEMISTRY	14	10	0
15A81A05I6	R13105	COMPUTER PROGRAMMING	13	35	3
15A81A05I6	R13106	ENVIRONMENTAL STUDIES	22	26	3
15A81A05I6	R13110	ENGG.MECHANICS	17	24	3
15A81A05I6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
15A81A05I6	R13115	ENGG.CHEMISTRY LABORATORY	18	28	2
15A81A05I6	R13116	C.PROGRAMMING LAB	18	36	2
15A81A05I7	R13101	ENGLISH-I	21	33	3
15A81A05I7	R13102	MATHEMATICS-I	18	10	0
15A81A05I7	R13104	ENGG.CHEMISTRY	13	17	0
15A81A05I7	R13105	COMPUTER PROGRAMMING	17	24	3
15A81A05I7	R13106	ENVIRONMENTAL STUDIES	23	30	3
15A81A05I7	R13110	ENGG.MECHANICS	15	25	3
15A81A05I7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	41	2
15A81A05I7	R13115	ENGG.CHEMISTRY LABORATORY	16	21	2
15A81A05I7	R13116	C.PROGRAMMING LAB	19	35	2
15A81A05I8	R13101	ENGLISH-I	19	26	3
15A81A05I8	R13102	MATHEMATICS-I	19	6	0
15A81A05I8	R13104	ENGG.CHEMISTRY	10	38	3
15A81A05I8	R13105	COMPUTER PROGRAMMING	14	29	3
15A81A05I8	R13106	ENVIRONMENTAL STUDIES	22	46	3
15A81A05I8	R13110	ENGG.MECHANICS	14	26	3
15A81A05I8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
15A81A05I8	R13115	ENGG.CHEMISTRY LABORATORY	16	25	2
15A81A05I8	R13116	C.PROGRAMMING LAB	21	26	2
15A81A05I9	R13101	ENGLISH-I	22	39	3
15A81A05I9	R13102	MATHEMATICS-I	23	7	0
15A81A05I9	R13104	ENGG.CHEMISTRY	19	24	3
15A81A05I9	R13105	COMPUTER PROGRAMMING	22	39	3
15A81A05I9	R13106	ENVIRONMENTAL STUDIES	23	30	3
15A81A05I9	R13110	ENGG.MECHANICS	21	13	0
15A81A05I9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A05I9	R13115	ENGG.CHEMISTRY LABORATORY	22	50	2
15A81A05I9	R13116	C.PROGRAMMING LAB	21	42	2
15A81A05J0	R13101	ENGLISH-I	23	53	3
15A81A05J0	R13102	MATHEMATICS-I	24	37	3
15A81A05J0	R13104	ENGG.CHEMISTRY	16	35	3
15A81A05J0	R13105	COMPUTER PROGRAMMING	21	51	3
15A81A05J0	R13106	ENVIRONMENTAL STUDIES	24	34	3
15A81A05J0	R13110	ENGG.MECHANICS	23	40	3
15A81A05J0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2

Htno	Subcode	Subname	Internal	External	credits
15A81A05J0	R13115	ENGG.CHEMISTRY LABORATORY	25	44	2
15A81A05J0	R13116	C.PROGRAMMING LAB	23	46	2
15A81A05J1	R13101	ENGLISH-I	22	46	3
15A81A05J1	R13102	MATHEMATICS-I	16	6	0
15A81A05J1	R13104	ENGG.CHEMISTRY	14	2	0
15A81A05J1	R13105	COMPUTER PROGRAMMING	16	10	0
15A81A05J1	R13106	ENVIRONMENTAL STUDIES	18	46	3
15A81A05J1	R13110	ENGG.MECHANICS	13	7	0
15A81A05J1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	46	2
15A81A05J1	R13115	ENGG.CHEMISTRY LABORATORY	13	22	2
15A81A05J1	R13116	C.PROGRAMMING LAB	18	42	2
15A81A05J2	R13101	ENGLISH-I	22	40	3
15A81A05J2	R13102	MATHEMATICS-I	20	0	0
15A81A05J2	R13104	ENGG.CHEMISTRY	17	34	3
15A81A05J2	R13105	COMPUTER PROGRAMMING	25	15	0
15A81A05J2	R13106	ENVIRONMENTAL STUDIES	22	47	3
15A81A05J2	R13110	ENGG.MECHANICS	17	24	3
15A81A05J2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A05J2	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
15A81A05J2	R13116	C.PROGRAMMING LAB	19	40	2
15A81A05J3	R13101	ENGLISH-I	21	50	3
15A81A05J3	R13102	MATHEMATICS-I	16	12	0
15A81A05J3	R13104	ENGG.CHEMISTRY	15	28	3
15A81A05J3	R13105	COMPUTER PROGRAMMING	17	33	3
15A81A05J3	R13106	ENVIRONMENTAL STUDIES	15	29	3
15A81A05J3	R13110	ENGG.MECHANICS	17	0	0
15A81A05J3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A05J3	R13115	ENGG.CHEMISTRY LABORATORY	14	37	2
15A81A05J3	R13116	C.PROGRAMMING LAB	19	38	2
15A81A05J4	R13101	ENGLISH-I	23	60	3
15A81A05J4	R13102	MATHEMATICS-I	23	45	3
15A81A05J4	R13104	ENGG.CHEMISTRY	22	36	3
15A81A05J4	R13105	COMPUTER PROGRAMMING	21	48	3
15A81A05J4	R13106	ENVIRONMENTAL STUDIES	27	34	3
15A81A05J4	R13110	ENGG.MECHANICS	21	35	3
15A81A05J4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
15A81A05J4	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A05J4	R13116	C.PROGRAMMING LAB	21	41	2
15A81A05J5	R13101	ENGLISH-I	28	60	3
15A81A05J5	R13102	MATHEMATICS-I	26	47	3
15A81A05J5	R13104	ENGG.CHEMISTRY	27	70	3
15A81A05J5	R13105	COMPUTER PROGRAMMING	24	61	3
15A81A05J5	R13106	ENVIRONMENTAL STUDIES	29	64	3
15A81A05J5	R13110	ENGG.MECHANICS	26	65	3
15A81A05J5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	48	2
15A81A05J5	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
15A81A05J5	R13116	C.PROGRAMMING LAB	24	49	2
15A81A05J6	R13101	ENGLISH-I	22	51	3
15A81A05J6	R13102	MATHEMATICS-I	26	52	3
15A81A05J6	R13104	ENGG.CHEMISTRY	19	56	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05J6	R13105	COMPUTER PROGRAMMING	22	50	3
15A81A05J6	R13106	ENVIRONMENTAL STUDIES	28	70	3
15A81A05J6	R13110	ENGG.MECHANICS	23	36	3
15A81A05J6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
15A81A05J6	R13115	ENGG.CHEMISTRY LABORATORY	18	29	2
15A81A05J6	R13116	C.PROGRAMMING LAB	21	46	2
15A81A05J7	R13101	ENGLISH-I	20	38	3
15A81A05J7	R13102	MATHEMATICS-I	16	4	0
15A81A05J7	R13104	ENGG.CHEMISTRY	14	7	0
15A81A05J7	R13105	COMPUTER PROGRAMMING	16	27	3
15A81A05J7	R13106	ENVIRONMENTAL STUDIES	19	24	3
15A81A05J7	R13110	ENGG.MECHANICS	18	24	3
15A81A05J7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	46	2
15A81A05J7	R13115	ENGG.CHEMISTRY LABORATORY	14	28	2
15A81A05J7	R13116	C.PROGRAMMING LAB	23	42	2
15A81A05J8	R13101	ENGLISH-I	20	40	3
15A81A05J8	R13102	MATHEMATICS-I	19	2	0
15A81A05J8	R13104	ENGG.CHEMISTRY	15	4	0
15A81A05J8	R13105	COMPUTER PROGRAMMING	16	32	3
15A81A05J8	R13106	ENVIRONMENTAL STUDIES	21	31	3
15A81A05J8	R13110	ENGG.MECHANICS	16	10	0
15A81A05J8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
15A81A05J8	R13115	ENGG.CHEMISTRY LABORATORY	19	30	2
15A81A05J8	R13116	C.PROGRAMMING LAB	22	43	2
15A81A05J9	R13101	ENGLISH-I	23	34	3
15A81A05J9	R13102	MATHEMATICS-I	24	40	3
15A81A05J9	R13104	ENGG.CHEMISTRY	20	30	3
15A81A05J9	R13105	COMPUTER PROGRAMMING	21	46	3
15A81A05J9	R13106	ENVIRONMENTAL STUDIES	19	42	3
15A81A05J9	R13110	ENGG.MECHANICS	25	29	3
15A81A05J9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
15A81A05J9	R13115	ENGG.CHEMISTRY LABORATORY	19	31	2
15A81A05J9	R13116	C.PROGRAMMING LAB	25	47	2
15A81A05K0	R13101	ENGLISH-I	25	53	3
15A81A05K0	R13102	MATHEMATICS-I	26	48	3
15A81A05K0	R13104	ENGG.CHEMISTRY	25	64	3
15A81A05K0	R13105	COMPUTER PROGRAMMING	28	57	3
15A81A05K0	R13106	ENVIRONMENTAL STUDIES	30	70	3
15A81A05K0	R13110	ENGG.MECHANICS	29	44	3
15A81A05K0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A05K0	R13115	ENGG.CHEMISTRY LABORATORY	24	44	2
15A81A05K0	R13116	C.PROGRAMMING LAB	25	48	2
15A81A05K1	R13101	ENGLISH-I	25	55	3
15A81A05K1	R13102	MATHEMATICS-I	25	46	3
15A81A05K1	R13104	ENGG.CHEMISTRY	23	60	3
15A81A05K1	R13105	COMPUTER PROGRAMMING	21	53	3
15A81A05K1	R13106	ENVIRONMENTAL STUDIES	28	38	3
15A81A05K1	R13110	ENGG.MECHANICS	22	40	3
15A81A05K1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
15A81A05K1	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2

Htno	Subcode	Subname	Internal	External	credits
15A81A05K1	R13116	C.PROGRAMMING LAB	25	48	2
15A81A05K2	R13101	ENGLISH-I	23	56	3
15A81A05K2	R13102	MATHEMATICS-I	22	39	3
15A81A05K2	R13104	ENGG.CHEMISTRY	18	39	3
15A81A05K2	R13105	COMPUTER PROGRAMMING	22	52	3
15A81A05K2	R13106	ENVIRONMENTAL STUDIES	25	36	3
15A81A05K2	R13110	ENGG.MECHANICS	22	39	3
15A81A05K2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A05K2	R13115	ENGG.CHEMISTRY LABORATORY	20	48	2
15A81A05K2	R13116	C.PROGRAMMING LAB	22	44	2
15A81A05K3	R13101	ENGLISH-I	26	52	3
15A81A05K3	R13102	MATHEMATICS-I	23	24	3
15A81A05K3	R13104	ENGG.CHEMISTRY	21	38	3
15A81A05K3	R13105	COMPUTER PROGRAMMING	20	24	3
15A81A05K3	R13106	ENVIRONMENTAL STUDIES	20	44	3
15A81A05K3	R13110	ENGG.MECHANICS	23	12	0
15A81A05K3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
15A81A05K3	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
15A81A05K3	R13116	C.PROGRAMMING LAB	21	42	2
15A81A05K4	R13101	ENGLISH-I	21	42	3
15A81A05K4	R13102	MATHEMATICS-I	21	6	0
15A81A05K4	R13104	ENGG.CHEMISTRY	14	39	3
15A81A05K4	R13105	COMPUTER PROGRAMMING	21	25	3
15A81A05K4	R13106	ENVIRONMENTAL STUDIES	18	54	3
15A81A05K4	R13110	ENGG.MECHANICS	17	24	3
15A81A05K4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	37	2
15A81A05K4	R13115	ENGG.CHEMISTRY LABORATORY	13	26	2
15A81A05K4	R13116	C.PROGRAMMING LAB	18	40	2
15A81A05K5	R13101	ENGLISH-I	23	46	3
15A81A05K5	R13102	MATHEMATICS-I	25	43	3
15A81A05K5	R13104	ENGG.CHEMISTRY	16	29	3
15A81A05K5	R13105	COMPUTER PROGRAMMING	20	38	3
15A81A05K5	R13106	ENVIRONMENTAL STUDIES	21	26	3
15A81A05K5	R13110	ENGG.MECHANICS	24	32	3
15A81A05K5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
15A81A05K5	R13115	ENGG.CHEMISTRY LABORATORY	13	29	2
15A81A05K5	R13116	C.PROGRAMMING LAB	19	42	2
15A81A05K6	R13101	ENGLISH-I	24	52	3
15A81A05K6	R13102	MATHEMATICS-I	25	47	3
15A81A05K6	R13104	ENGG.CHEMISTRY	20	36	3
15A81A05K6	R13105	COMPUTER PROGRAMMING	25	48	3
15A81A05K6	R13106	ENVIRONMENTAL STUDIES	27	28	3
15A81A05K6	R13110	ENGG.MECHANICS	25	46	3
15A81A05K6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A05K6	R13115	ENGG.CHEMISTRY LABORATORY	23	42	2
15A81A05K6	R13116	C.PROGRAMMING LAB	23	45	2
15A81A05K7	R13101	ENGLISH-I	23	39	3
15A81A05K7	R13102	MATHEMATICS-I	25	24	3
15A81A05K7	R13104	ENGG.CHEMISTRY	23	51	3
15A81A05K7	R13105	COMPUTER PROGRAMMING	24	50	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05K7	R13106	ENVIRONMENTAL STUDIES	20	58	3
15A81A05K7	R13110	ENGG.MECHANICS	26	48	3
15A81A05K7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A05K7	R13115	ENGG.CHEMISTRY LABORATORY	21	44	2
15A81A05K7	R13116	C.PROGRAMMING LAB	21	43	2
15A81A05K8	R13101	ENGLISH-I	25	54	3
15A81A05K8	R13102	MATHEMATICS-I	27	29	3
15A81A05K8	R13104	ENGG.CHEMISTRY	23	47	3
15A81A05K8	R13105	COMPUTER PROGRAMMING	23	46	3
15A81A05K8	R13106	ENVIRONMENTAL STUDIES	26	67	3
15A81A05K8	R13110	ENGG.MECHANICS	22	34	3
15A81A05K8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
15A81A05K8	R13115	ENGG.CHEMISTRY LABORATORY	22	48	2
15A81A05K8	R13116	C.PROGRAMMING LAB	25	47	2
15A81A05K9	R13101	ENGLISH-I	27	54	3
15A81A05K9	R13102	MATHEMATICS-I	27	52	3
15A81A05K9	R13104	ENGG.CHEMISTRY	27	48	3
15A81A05K9	R13105	COMPUTER PROGRAMMING	27	49	3
15A81A05K9	R13106	ENVIRONMENTAL STUDIES	27	44	3
15A81A05K9	R13110	ENGG.MECHANICS	24	68	3
15A81A05K9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
15A81A05K9	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
15A81A05K9	R13116	C.PROGRAMMING LAB	25	48	2
15A81A05L0	R13101	ENGLISH-I	23	45	3
15A81A05L0	R13102	MATHEMATICS-I	23	35	3
15A81A05L0	R13104	ENGG.CHEMISTRY	18	24	3
15A81A05L0	R13105	COMPUTER PROGRAMMING	25	40	3
15A81A05L0	R13106	ENVIRONMENTAL STUDIES	30	28	3
15A81A05L0	R13110	ENGG.MECHANICS	23	33	3
15A81A05L0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A05L0	R13115	ENGG.CHEMISTRY LABORATORY	20	37	2
15A81A05L0	R13116	C.PROGRAMMING LAB	23	47	2
15A81A05L1	R13101	ENGLISH-I	21	37	3
15A81A05L1	R13102	MATHEMATICS-I	18	0	0
15A81A05L1	R13104	ENGG.CHEMISTRY	15	27	3
15A81A05L1	R13105	COMPUTER PROGRAMMING	16	24	3
15A81A05L1	R13106	ENVIRONMENTAL STUDIES	26	49	3
15A81A05L1	R13110	ENGG.MECHANICS	17	3	0
15A81A05L1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A05L1	R13115	ENGG.CHEMISTRY LABORATORY	20	30	2
15A81A05L1	R13116	C.PROGRAMMING LAB	23	47	2
15A81A05L2	R13101	ENGLISH-I	23	34	3
15A81A05L2	R13102	MATHEMATICS-I	20	29	3
15A81A05L2	R13104	ENGG.CHEMISTRY	18	35	3
15A81A05L2	R13105	COMPUTER PROGRAMMING	16	24	3
15A81A05L2	R13106	ENVIRONMENTAL STUDIES	17	34	3
15A81A05L2	R13110	ENGG.MECHANICS	17	28	3
15A81A05L2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
15A81A05L2	R13115	ENGG.CHEMISTRY LABORATORY	19	32	2
15A81A05L2	R13116	C.PROGRAMMING LAB	17	38	2

Htno	Subcode	Subname	Internal	External	credits
15A81A05L3	R13101	ENGLISH-I	23	53	3
15A81A05L3	R13102	MATHEMATICS-I	27	48	3
15A81A05L3	R13104	ENGG.CHEMISTRY	25	43	3
15A81A05L3	R13105	COMPUTER PROGRAMMING	22	42	3
15A81A05L3	R13106	ENVIRONMENTAL STUDIES	26	41	3
15A81A05L3	R13110	ENGG.MECHANICS	27	54	3
15A81A05L3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
15A81A05L3	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
15A81A05L3	R13116	C.PROGRAMMING LAB	21	42	2
15A81A05L4	R13101	ENGLISH-I	22	63	3
15A81A05L4	R13102	MATHEMATICS-I	22	0	0
15A81A05L4	R13104	ENGG.CHEMISTRY	19	42	3
15A81A05L4	R13105	COMPUTER PROGRAMMING	22	44	3
15A81A05L4	R13106	ENVIRONMENTAL STUDIES	26	34	3
15A81A05L4	R13110	ENGG.MECHANICS	21	24	3
15A81A05L4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
15A81A05L4	R13115	ENGG.CHEMISTRY LABORATORY	24	40	2
15A81A05L4	R13116	C.PROGRAMMING LAB	25	48	2
15A81A05L5	R13101	ENGLISH-I	23	47	3
15A81A05L5	R13102	MATHEMATICS-I	24	3	0
15A81A05L5	R13104	ENGG.CHEMISTRY	16	27	3
15A81A05L5	R13105	COMPUTER PROGRAMMING	25	5	0
15A81A05L5	R13106	ENVIRONMENTAL STUDIES	25	36	3
15A81A05L5	R13110	ENGG.MECHANICS	21	24	3
15A81A05L5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A05L5	R13115	ENGG.CHEMISTRY LABORATORY	19	26	2
15A81A05L5	R13116	C.PROGRAMMING LAB	18	39	2
15A81A05L6	R13101	ENGLISH-I	22	46	3
15A81A05L6	R13102	MATHEMATICS-I	22	24	3
15A81A05L6	R13104	ENGG.CHEMISTRY	18	49	3
15A81A05L6	R13105	COMPUTER PROGRAMMING	19	34	3
15A81A05L6	R13106	ENVIRONMENTAL STUDIES	28	64	3
15A81A05L6	R13110	ENGG.MECHANICS	24	45	3
15A81A05L6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
15A81A05L6	R13115	ENGG.CHEMISTRY LABORATORY	21	33	2
15A81A05L6	R13116	C.PROGRAMMING LAB	22	41	2
15A81A05L7	R13101	ENGLISH-I	20	43	3
15A81A05L7	R13102	MATHEMATICS-I	19	11	0
15A81A05L7	R13104	ENGG.CHEMISTRY	12	10	0
15A81A05L7	R13105	COMPUTER PROGRAMMING	21	24	3
15A81A05L7	R13106	ENVIRONMENTAL STUDIES	21	25	3
15A81A05L7	R13110	ENGG.MECHANICS	14	29	3
15A81A05L7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A05L7	R13115	ENGG.CHEMISTRY LABORATORY	14	31	2
15A81A05L7	R13116	C.PROGRAMMING LAB	16	38	2
15A81A05L8	R13101	ENGLISH-I	24	41	3
15A81A05L8	R13102	MATHEMATICS-I	25	24	3
15A81A05L8	R13104	ENGG.CHEMISTRY	18	25	3
15A81A05L8	R13105	COMPUTER PROGRAMMING	24	41	3
15A81A05L8	R13106	ENVIRONMENTAL STUDIES	22	39	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05L8	R13110	ENGG.MECHANICS	17	9	0
15A81A05L8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
15A81A05L8	R13115	ENGG.CHEMISTRY LABORATORY	19	29	2
15A81A05L8	R13116	C.PROGRAMMING LAB	22	46	2
15A81A05L9	R13101	ENGLISH-I	21	42	3
15A81A05L9	R13102	MATHEMATICS-I	22	5	0
15A81A05L9	R13104	ENGG.CHEMISTRY	18	33	3
15A81A05L9	R13105	COMPUTER PROGRAMMING	21	34	3
15A81A05L9	R13106	ENVIRONMENTAL STUDIES	18	59	3
15A81A05L9	R13110	ENGG.MECHANICS	18	36	3
15A81A05L9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
15A81A05L9	R13115	ENGG.CHEMISTRY LABORATORY	19	44	2
15A81A05L9	R13116	C.PROGRAMMING LAB	23	45	2
15A81A05M0	R13101	ENGLISH-I	23	56	3
15A81A05M0	R13102	MATHEMATICS-I	27	43	3
15A81A05M0	R13104	ENGG.CHEMISTRY	25	57	3
15A81A05M0	R13105	COMPUTER PROGRAMMING	25	46	3
15A81A05M0	R13106	ENVIRONMENTAL STUDIES	29	67	3
15A81A05M0	R13110	ENGG.MECHANICS	28	63	3
15A81A05M0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
15A81A05M0	R13115	ENGG.CHEMISTRY LABORATORY	23	49	2
15A81A05M0	R13116	C.PROGRAMMING LAB	24	47	2
15A81A05M1	R13101	ENGLISH-I	22	53	3
15A81A05M1	R13102	MATHEMATICS-I	23	34	3
15A81A05M1	R13104	ENGG.CHEMISTRY	20	38	3
15A81A05M1	R13105	COMPUTER PROGRAMMING	22	33	3
15A81A05M1	R13106	ENVIRONMENTAL STUDIES	24	38	3
15A81A05M1	R13110	ENGG.MECHANICS	18	36	3
15A81A05M1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
15A81A05M1	R13115	ENGG.CHEMISTRY LABORATORY	21	43	2
15A81A05M1	R13116	C.PROGRAMMING LAB	22	46	2
15A81A05M2	R13101	ENGLISH-I	21	46	3
15A81A05M2	R13102	MATHEMATICS-I	23	25	3
15A81A05M2	R13104	ENGG.CHEMISTRY	12	15	0
15A81A05M2	R13105	COMPUTER PROGRAMMING	21	24	3
15A81A05M2	R13106	ENVIRONMENTAL STUDIES	20	41	3
15A81A05M2	R13110	ENGG.MECHANICS	21	10	0
15A81A05M2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	43	2
15A81A05M2	R13115	ENGG.CHEMISTRY LABORATORY	14	25	2
15A81A05M2	R13116	C.PROGRAMMING LAB	18	40	2
15A81A05M3	R13101	ENGLISH-I	21	34	3
15A81A05M3	R13102	MATHEMATICS-I	16	3	0
15A81A05M3	R13104	ENGG.CHEMISTRY	20	29	3
15A81A05M3	R13105	COMPUTER PROGRAMMING	23	34	3
15A81A05M3	R13106	ENVIRONMENTAL STUDIES	27	34	3
15A81A05M3	R13110	ENGG.MECHANICS	19	9	0
15A81A05M3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
15A81A05M3	R13115	ENGG.CHEMISTRY LABORATORY	13	23	2
15A81A05M3	R13116	C.PROGRAMMING LAB	20	45	2
15A81A05M4	R13101	ENGLISH-I	22	27	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05M4	R13102	MATHEMATICS-I	17	0	0
15A81A05M4	R13104	ENGG.CHEMISTRY	16	46	3
15A81A05M4	R13105	COMPUTER PROGRAMMING	11	29	3
15A81A05M4	R13106	ENVIRONMENTAL STUDIES	16	53	3
15A81A05M4	R13110	ENGG.MECHANICS	18	24	3
15A81A05M4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
15A81A05M4	R13115	ENGG.CHEMISTRY LABORATORY	15	24	2
15A81A05M4	R13116	C.PROGRAMMING LAB	23	46	2
15A81A05M5	R13101	ENGLISH-I	25	46	3
15A81A05M5	R13102	MATHEMATICS-I	24	28	3
15A81A05M5	R13104	ENGG.CHEMISTRY	23	51	3
15A81A05M5	R13105	COMPUTER PROGRAMMING	23	41	3
15A81A05M5	R13106	ENVIRONMENTAL STUDIES	30	38	3
15A81A05M5	R13110	ENGG.MECHANICS	21	47	3
15A81A05M5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A05M5	R13115	ENGG.CHEMISTRY LABORATORY	23	49	2
15A81A05M5	R13116	C.PROGRAMMING LAB	24	46	2
15A81A05M6	R13101	ENGLISH-I	23	50	3
15A81A05M6	R13102	MATHEMATICS-I	25	51	3
15A81A05M6	R13104	ENGG.CHEMISTRY	26	58	3
15A81A05M6	R13105	COMPUTER PROGRAMMING	25	54	3
15A81A05M6	R13106	ENVIRONMENTAL STUDIES	22	42	3
15A81A05M6	R13110	ENGG.MECHANICS	25	36	3
15A81A05M6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	48	2
15A81A05M6	R13115	ENGG.CHEMISTRY LABORATORY	25	45	2
15A81A05M6	R13116	C.PROGRAMMING LAB	24	48	2
15A81A05M7	R13101	ENGLISH-I	26	50	3
15A81A05M7	R13102	MATHEMATICS-I	26	50	3
15A81A05M7	R13104	ENGG.CHEMISTRY	22	62	3
15A81A05M7	R13105	COMPUTER PROGRAMMING	24	60	3
15A81A05M7	R13106	ENVIRONMENTAL STUDIES	29	65	3
15A81A05M7	R13110	ENGG.MECHANICS	24	55	3
15A81A05M7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A05M7	R13115	ENGG.CHEMISTRY LABORATORY	21	42	2
15A81A05M7	R13116	C.PROGRAMMING LAB	25	47	2
15A81A05M8	R13101	ENGLISH-I	22	54	3
15A81A05M8	R13102	MATHEMATICS-I	24	47	3
15A81A05M8	R13104	ENGG.CHEMISTRY	19	54	3
15A81A05M8	R13105	COMPUTER PROGRAMMING	21	31	3
15A81A05M8	R13106	ENVIRONMENTAL STUDIES	27	68	3
15A81A05M8	R13110	ENGG.MECHANICS	28	50	3
15A81A05M8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
15A81A05M8	R13115	ENGG.CHEMISTRY LABORATORY	20	48	2
15A81A05M8	R13116	C.PROGRAMMING LAB	21	44	2
15A81A05M9	R13101	ENGLISH-I	20	44	3
15A81A05M9	R13102	MATHEMATICS-I	27	35	3
15A81A05M9	R13104	ENGG.CHEMISTRY	20	38	3
15A81A05M9	R13105	COMPUTER PROGRAMMING	21	36	3
15A81A05M9	R13106	ENVIRONMENTAL STUDIES	23	37	3
15A81A05M9	R13110	ENGG.MECHANICS	17	40	3

Htno	Subcode	Subname	Internal	External	credits
15A81A05M9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A05M9	R13115	ENGG.CHEMISTRY LABORATORY	19	36	2
15A81A05M9	R13116	C.PROGRAMMING LAB	22	46	2
15A81A05N0	R13101	ENGLISH-I	24	44	3
15A81A05N0	R13102	MATHEMATICS-I	18	24	3
15A81A05N0	R13104	ENGG.CHEMISTRY	17	27	3
15A81A05N0	R13105	COMPUTER PROGRAMMING	16	35	3
15A81A05N0	R13106	ENVIRONMENTAL STUDIES	25	37	3
15A81A05N0	R13110	ENGG.MECHANICS	19	10	0
15A81A05N0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
15A81A05N0	R13115	ENGG.CHEMISTRY LABORATORY	18	40	2
15A81A05N0	R13116	C.PROGRAMMING LAB	19	44	2
15A81A05N1	R13101	ENGLISH-I	19	35	3
15A81A05N1	R13102	MATHEMATICS-I	19	4	0
15A81A05N1	R13104	ENGG.CHEMISTRY	10	12	0
15A81A05N1	R13105	COMPUTER PROGRAMMING	19	24	3
15A81A05N1	R13106	ENVIRONMENTAL STUDIES	22	28	3
15A81A05N1	R13110	ENGG.MECHANICS	20	24	3
15A81A05N1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
15A81A05N1	R13115	ENGG.CHEMISTRY LABORATORY	15	25	2
15A81A05N1	R13116	C.PROGRAMMING LAB	22	47	2
15A81A05N2	R13101	ENGLISH-I	23	42	3
15A81A05N2	R13102	MATHEMATICS-I	25	47	3
15A81A05N2	R13104	ENGG.CHEMISTRY	17	24	3
15A81A05N2	R13105	COMPUTER PROGRAMMING	21	30	3
15A81A05N2	R13106	ENVIRONMENTAL STUDIES	21	46	3
15A81A05N2	R13110	ENGG.MECHANICS	27	32	3
15A81A05N2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
15A81A05N2	R13115	ENGG.CHEMISTRY LABORATORY	21	27	2
15A81A05N2	R13116	C.PROGRAMMING LAB	23	48	2
15A81A05N4	R13101	ENGLISH-I	22	52	3
15A81A05N4	R13102	MATHEMATICS-I	25	30	3
15A81A05N4	R13104	ENGG.CHEMISTRY	20	46	3
15A81A05N4	R13105	COMPUTER PROGRAMMING	23	38	3
15A81A05N4	R13106	ENVIRONMENTAL STUDIES	29	37	3
15A81A05N4	R13110	ENGG.MECHANICS	19	38	3
15A81A05N4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
15A81A05N4	R13115	ENGG.CHEMISTRY LABORATORY	19	39	2
15A81A05N4	R13116	C.PROGRAMMING LAB	22	45	2
15A81A05N5	R13101	ENGLISH-I	22	40	3
15A81A05N5	R13102	MATHEMATICS-I	14	7	0
15A81A05N5	R13104	ENGG.CHEMISTRY	16	9	0
15A81A05N5	R13105	COMPUTER PROGRAMMING	14	33	3
15A81A05N5	R13106	ENVIRONMENTAL STUDIES	23	41	3
15A81A05N5	R13110	ENGG.MECHANICS	17	3	0
15A81A05N5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	46	2
15A81A05N5	R13115	ENGG.CHEMISTRY LABORATORY	16	34	2
15A81A05N5	R13116	C.PROGRAMMING LAB	20	43	2
15A81A05N6	R13101	ENGLISH-I	25	36	3
15A81A05N6	R13102	MATHEMATICS-I	15	2	0

Htno	Subcode	Subname	Internal	External	credits
15A81A05N6	R13104	ENGG.CHEMISTRY	13	0	0
15A81A05N6	R13105	COMPUTER PROGRAMMING	12	13	0
15A81A05N6	R13106	ENVIRONMENTAL STUDIES	19	55	3
15A81A05N6	R13110	ENGG.MECHANICS	16	9	0
15A81A05N6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	46	2
15A81A05N6	R13115	ENGG.CHEMISTRY LABORATORY	17	34	2
15A81A05N6	R13116	C.PROGRAMMING LAB	21	42	2
15A81A05N7	R13101	ENGLISH-I	24	55	3
15A81A05N7	R13102	MATHEMATICS-I	22	8	0
15A81A05N7	R13104	ENGG.CHEMISTRY	18	42	3
15A81A05N7	R13105	COMPUTER PROGRAMMING	20	24	3
15A81A05N7	R13106	ENVIRONMENTAL STUDIES	24	53	3
15A81A05N7	R13110	ENGG.MECHANICS	15	27	3
15A81A05N7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
15A81A05N7	R13115	ENGG.CHEMISTRY LABORATORY	19	31	2
15A81A05N7	R13116	C.PROGRAMMING LAB	21	46	2
15A81A05N8	R13101	ENGLISH-I	22	51	3
15A81A05N8	R13102	MATHEMATICS-I	25	40	3
15A81A05N8	R13104	ENGG.CHEMISTRY	19	43	3
15A81A05N8	R13105	COMPUTER PROGRAMMING	23	24	3
15A81A05N8	R13106	ENVIRONMENTAL STUDIES	29	35	3
15A81A05N8	R13110	ENGG.MECHANICS	24	33	3
15A81A05N8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
15A81A05N8	R13115	ENGG.CHEMISTRY LABORATORY	22	48	2
15A81A05N8	R13116	C.PROGRAMMING LAB	23	46	2
15A81A05N9	R13101	ENGLISH-I	21	41	3
15A81A05N9	R13102	MATHEMATICS-I	17	2	0
15A81A05N9	R13104	ENGG.CHEMISTRY	12	3	0
15A81A05N9	R13105	COMPUTER PROGRAMMING	14	29	3
15A81A05N9	R13106	ENVIRONMENTAL STUDIES	19	41	3
15A81A05N9	R13110	ENGG.MECHANICS	20	3	0
15A81A05N9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
15A81A05N9	R13115	ENGG.CHEMISTRY LABORATORY	16	29	2
15A81A05N9	R13116	C.PROGRAMMING LAB	20	41	2
15A81A05O0	R13101	ENGLISH-I	20	45	3
15A81A05O0	R13102	MATHEMATICS-I	21	1	0
15A81A05O0	R13104	ENGG.CHEMISTRY	17	24	3
15A81A05O0	R13105	COMPUTER PROGRAMMING	16	5	0
15A81A05O0	R13106	ENVIRONMENTAL STUDIES	18	42	3
15A81A05O0	R13110	ENGG.MECHANICS	15	11	0
15A81A05O0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	37	2
15A81A05O0	R13115	ENGG.CHEMISTRY LABORATORY	18	28	2
15A81A05O0	R13116	C.PROGRAMMING LAB	19	30	2

[Last Date for Recounting/Revaluation/Challenge By Revaluation: 12-04-2016]

** Note:**

* -1 in the filed of externals indicates student absent for the respective subject.

* -2 in the filed of externals indicates student Withheld for the respective subject.

* -3 in the filed of externals indicates student Malpractice for the respective subject.

