



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result for I B.Tech(R13) I Semester Regular Examinations Feb./March-2014

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

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0101	R13101	ENGLISH-I	-1	-1	0
13BJ1A0101	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0101	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0101	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0101	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0101	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0101	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0101	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0101	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0102	R13101	ENGLISH-I	29	49	3
13BJ1A0102	R13102	MATHEMATICS-I	30	37	3
13BJ1A0102	R13104	ENGG.CHEMISTRY	29	27	3
13BJ1A0102	R13105	COMPUTER PROGRAMMING	30	33	3
13BJ1A0102	R13106	ENVIRONMENTAL STUDIES	29	36	3
13BJ1A0102	R13110	ENGG.MECHANICS	30	33	3
13BJ1A0102	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	47	2
13BJ1A0102	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0102	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0103	R13101	ENGLISH-I	21	34	3
13BJ1A0103	R13102	MATHEMATICS-I	29	24	3
13BJ1A0103	R13104	ENGG.CHEMISTRY	24	7	0
13BJ1A0103	R13105	COMPUTER PROGRAMMING	28	24	3
13BJ1A0103	R13106	ENVIRONMENTAL STUDIES	27	25	3
13BJ1A0103	R13110	ENGG.MECHANICS	25	24	3
13BJ1A0103	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	47	2
13BJ1A0103	R13115	ENGG.CHEMISTRY LABORATORY	22	42	2
13BJ1A0103	R13116	C.PROGRAMMING LAB	22	48	2
13BJ1A0104	R13101	ENGLISH-I	25	30	3
13BJ1A0104	R13102	MATHEMATICS-I	27	10	0
13BJ1A0104	R13104	ENGG.CHEMISTRY	29	8	0
13BJ1A0104	R13105	COMPUTER PROGRAMMING	26	24	3
13BJ1A0104	R13106	ENVIRONMENTAL STUDIES	24	30	3
13BJ1A0104	R13110	ENGG.MECHANICS	28	6	0
13BJ1A0104	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0104	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0104	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0105	R13101	ENGLISH-I	21	25	3
13BJ1A0105	R13102	MATHEMATICS-I	27	12	0
13BJ1A0105	R13104	ENGG.CHEMISTRY	20	9	0
13BJ1A0105	R13105	COMPUTER PROGRAMMING	27	13	0
13BJ1A0105	R13106	ENVIRONMENTAL STUDIES	25	25	3
13BJ1A0105	R13110	ENGG.MECHANICS	25	25	3
13BJ1A0105	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	45	2
13BJ1A0105	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0105	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0106	R13101	ENGLISH-I	27	33	3
13BJ1A0106	R13102	MATHEMATICS-I	29	29	3
13BJ1A0106	R13104	ENGG.CHEMISTRY	25	8	0
13BJ1A0106	R13105	COMPUTER PROGRAMMING	27	24	3
13BJ1A0106	R13106	ENVIRONMENTAL STUDIES	28	11	0
13BJ1A0106	R13110	ENGG.MECHANICS	22	24	3
13BJ1A0106	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	44	2
13BJ1A0106	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A0106	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0107	R13101	ENGLISH-I	27	46	3
13BJ1A0107	R13102	MATHEMATICS-I	27	0	0
13BJ1A0107	R13104	ENGG.CHEMISTRY	26	8	0
13BJ1A0107	R13105	COMPUTER PROGRAMMING	25	30	3
13BJ1A0107	R13106	ENVIRONMENTAL STUDIES	27	28	3
13BJ1A0107	R13110	ENGG.MECHANICS	21	5	0
13BJ1A0107	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	45	2
13BJ1A0107	R13115	ENGG.CHEMISTRY LABORATORY	25	49	2
13BJ1A0107	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0108	R13101	ENGLISH-I	29	34	3
13BJ1A0108	R13102	MATHEMATICS-I	26	8	0
13BJ1A0108	R13104	ENGG.CHEMISTRY	24	9	0
13BJ1A0108	R13105	COMPUTER PROGRAMMING	27	24	3
13BJ1A0108	R13106	ENVIRONMENTAL STUDIES	24	28	3
13BJ1A0108	R13110	ENGG.MECHANICS	28	24	3
13BJ1A0108	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	45	2
13BJ1A0108	R13115	ENGG.CHEMISTRY LABORATORY	25	49	2
13BJ1A0108	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0109	R13101	ENGLISH-I	24	26	3
13BJ1A0109	R13102	MATHEMATICS-I	29	4	0
13BJ1A0109	R13104	ENGG.CHEMISTRY	24	24	3
13BJ1A0109	R13105	COMPUTER PROGRAMMING	27	24	3
13BJ1A0109	R13106	ENVIRONMENTAL STUDIES	25	36	3
13BJ1A0109	R13110	ENGG.MECHANICS	24	7	0
13BJ1A0109	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
13BJ1A0109	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0109	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0110	R13101	ENGLISH-I	21	33	3
13BJ1A0110	R13102	MATHEMATICS-I	23	12	0
13BJ1A0110	R13104	ENGG.CHEMISTRY	22	1	0
13BJ1A0110	R13105	COMPUTER PROGRAMMING	21	10	0
13BJ1A0110	R13106	ENVIRONMENTAL STUDIES	23	14	0
13BJ1A0110	R13110	ENGG.MECHANICS	14	6	0
13BJ1A0110	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	45	2
13BJ1A0110	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0110	R13116	C.PROGRAMMING LAB	20	45	2
13BJ1A0111	R13101	ENGLISH-I	25	27	3
13BJ1A0111	R13102	MATHEMATICS-I	26	0	0
13BJ1A0111	R13104	ENGG.CHEMISTRY	24	3	0
13BJ1A0111	R13105	COMPUTER PROGRAMMING	27	24	3
13BJ1A0111	R13106	ENVIRONMENTAL STUDIES	25	13	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0111	R13110	ENGG.MECHANICS	27	8	0
13BJ1A0111	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	45	2
13BJ1A0111	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0111	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0112	R13101	ENGLISH-I	18	25	3
13BJ1A0112	R13102	MATHEMATICS-I	28	0	0
13BJ1A0112	R13104	ENGG.CHEMISTRY	22	0	0
13BJ1A0112	R13105	COMPUTER PROGRAMMING	27	24	3
13BJ1A0112	R13106	ENVIRONMENTAL STUDIES	29	25	3
13BJ1A0112	R13110	ENGG.MECHANICS	25	7	0
13BJ1A0112	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	45	2
13BJ1A0112	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0112	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0113	R13101	ENGLISH-I	21	24	3
13BJ1A0113	R13102	MATHEMATICS-I	26	4	0
13BJ1A0113	R13104	ENGG.CHEMISTRY	14	14	0
13BJ1A0113	R13105	COMPUTER PROGRAMMING	23	12	0
13BJ1A0113	R13106	ENVIRONMENTAL STUDIES	14	32	3
13BJ1A0113	R13110	ENGG.MECHANICS	24	10	0
13BJ1A0113	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	44	2
13BJ1A0113	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
13BJ1A0113	R13116	C.PROGRAMMING LAB	20	40	2
13BJ1A0114	R13101	ENGLISH-I	25	26	3
13BJ1A0114	R13102	MATHEMATICS-I	26	8	0
13BJ1A0114	R13104	ENGG.CHEMISTRY	21	7	0
13BJ1A0114	R13105	COMPUTER PROGRAMMING	23	11	0
13BJ1A0114	R13106	ENVIRONMENTAL STUDIES	23	24	3
13BJ1A0114	R13110	ENGG.MECHANICS	22	7	0
13BJ1A0114	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	46	2
13BJ1A0114	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A0114	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0115	R13101	ENGLISH-I	26	34	3
13BJ1A0115	R13102	MATHEMATICS-I	25	3	0
13BJ1A0115	R13104	ENGG.CHEMISTRY	29	6	0
13BJ1A0115	R13105	COMPUTER PROGRAMMING	28	24	3
13BJ1A0115	R13106	ENVIRONMENTAL STUDIES	25	14	0
13BJ1A0115	R13110	ENGG.MECHANICS	27	24	3
13BJ1A0115	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
13BJ1A0115	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0115	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0116	R13101	ENGLISH-I	29	36	3
13BJ1A0116	R13102	MATHEMATICS-I	29	24	3
13BJ1A0116	R13104	ENGG.CHEMISTRY	24	27	3
13BJ1A0116	R13105	COMPUTER PROGRAMMING	29	28	3
13BJ1A0116	R13106	ENVIRONMENTAL STUDIES	29	25	3
13BJ1A0116	R13110	ENGG.MECHANICS	28	25	3
13BJ1A0116	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	46	2
13BJ1A0116	R13115	ENGG.CHEMISTRY LABORATORY	25	49	2
13BJ1A0116	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0117	R13101	ENGLISH-I	27	37	3
13BJ1A0117	R13102	MATHEMATICS-I	26	2	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0117	R13104	ENGG.CHEMISTRY	24	0	0
13BJ1A0117	R13105	COMPUTER PROGRAMMING	25	26	3
13BJ1A0117	R13106	ENVIRONMENTAL STUDIES	24	29	3
13BJ1A0117	R13110	ENGG.MECHANICS	28	2	0
13BJ1A0117	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	49	2
13BJ1A0117	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0117	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0118	R13101	ENGLISH-I	20	21	0
13BJ1A0118	R13102	MATHEMATICS-I	28	12	0
13BJ1A0118	R13104	ENGG.CHEMISTRY	19	1	0
13BJ1A0118	R13105	COMPUTER PROGRAMMING	25	14	0
13BJ1A0118	R13106	ENVIRONMENTAL STUDIES	24	9	0
13BJ1A0118	R13110	ENGG.MECHANICS	27	2	0
13BJ1A0118	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
13BJ1A0118	R13115	ENGG.CHEMISTRY LABORATORY	22	40	2
13BJ1A0118	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0119	R13101	ENGLISH-I	19	19	0
13BJ1A0119	R13102	MATHEMATICS-I	23	3	0
13BJ1A0119	R13104	ENGG.CHEMISTRY	15	0	0
13BJ1A0119	R13105	COMPUTER PROGRAMMING	24	0	0
13BJ1A0119	R13106	ENVIRONMENTAL STUDIES	22	15	0
13BJ1A0119	R13110	ENGG.MECHANICS	22	5	0
13BJ1A0119	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
13BJ1A0119	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0119	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0120	R13101	ENGLISH-I	20	35	3
13BJ1A0120	R13102	MATHEMATICS-I	25	10	0
13BJ1A0120	R13104	ENGG.CHEMISTRY	14	3	0
13BJ1A0120	R13105	COMPUTER PROGRAMMING	23	11	0
13BJ1A0120	R13106	ENVIRONMENTAL STUDIES	23	27	3
13BJ1A0120	R13110	ENGG.MECHANICS	26	7	0
13BJ1A0120	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	48	2
13BJ1A0120	R13115	ENGG.CHEMISTRY LABORATORY	14	36	2
13BJ1A0120	R13116	C.PROGRAMMING LAB	21	40	2
13BJ1A0121	R13101	ENGLISH-I	21	24	3
13BJ1A0121	R13102	MATHEMATICS-I	26	0	0
13BJ1A0121	R13104	ENGG.CHEMISTRY	18	4	0
13BJ1A0121	R13105	COMPUTER PROGRAMMING	22	15	0
13BJ1A0121	R13106	ENVIRONMENTAL STUDIES	21	24	3
13BJ1A0121	R13110	ENGG.MECHANICS	27	2	0
13BJ1A0121	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	47	2
13BJ1A0121	R13115	ENGG.CHEMISTRY LABORATORY	23	49	2
13BJ1A0121	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0122	R13101	ENGLISH-I	25	26	3
13BJ1A0122	R13102	MATHEMATICS-I	26	10	0
13BJ1A0122	R13104	ENGG.CHEMISTRY	18	7	0
13BJ1A0122	R13105	COMPUTER PROGRAMMING	22	24	3
13BJ1A0122	R13106	ENVIRONMENTAL STUDIES	25	13	0
13BJ1A0122	R13110	ENGG.MECHANICS	27	11	0
13BJ1A0122	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
13BJ1A0122	R13115	ENGG.CHEMISTRY LABORATORY	23	48	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0122	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0123	R13101	ENGLISH-I	26	30	3
13BJ1A0123	R13102	MATHEMATICS-I	28	25	3
13BJ1A0123	R13104	ENGG.CHEMISTRY	24	24	3
13BJ1A0123	R13105	COMPUTER PROGRAMMING	28	10	0
13BJ1A0123	R13106	ENVIRONMENTAL STUDIES	22	15	0
13BJ1A0123	R13110	ENGG.MECHANICS	26	6	0
13BJ1A0123	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
13BJ1A0123	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0123	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0124	R13101	ENGLISH-I	26	32	3
13BJ1A0124	R13102	MATHEMATICS-I	29	10	0
13BJ1A0124	R13104	ENGG.CHEMISTRY	27	24	3
13BJ1A0124	R13105	COMPUTER PROGRAMMING	28	12	0
13BJ1A0124	R13106	ENVIRONMENTAL STUDIES	29	24	3
13BJ1A0124	R13110	ENGG.MECHANICS	26	7	0
13BJ1A0124	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
13BJ1A0124	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0124	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0125	R13101	ENGLISH-I	22	24	3
13BJ1A0125	R13102	MATHEMATICS-I	26	1	0
13BJ1A0125	R13104	ENGG.CHEMISTRY	20	8	0
13BJ1A0125	R13105	COMPUTER PROGRAMMING	20	8	0
13BJ1A0125	R13106	ENVIRONMENTAL STUDIES	16	26	3
13BJ1A0125	R13110	ENGG.MECHANICS	25	3	0
13BJ1A0125	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
13BJ1A0125	R13115	ENGG.CHEMISTRY LABORATORY	15	35	2
13BJ1A0125	R13116	C.PROGRAMMING LAB	21	40	2
13BJ1A0126	R13101	ENGLISH-I	27	49	3
13BJ1A0126	R13102	MATHEMATICS-I	29	24	3
13BJ1A0126	R13104	ENGG.CHEMISTRY	29	34	3
13BJ1A0126	R13105	COMPUTER PROGRAMMING	29	27	3
13BJ1A0126	R13106	ENVIRONMENTAL STUDIES	25	36	3
13BJ1A0126	R13110	ENGG.MECHANICS	28	29	3
13BJ1A0126	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
13BJ1A0126	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0126	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0127	R13101	ENGLISH-I	26	27	3
13BJ1A0127	R13102	MATHEMATICS-I	27	0	0
13BJ1A0127	R13104	ENGG.CHEMISTRY	18	1	0
13BJ1A0127	R13105	COMPUTER PROGRAMMING	20	10	0
13BJ1A0127	R13106	ENVIRONMENTAL STUDIES	24	14	0
13BJ1A0127	R13110	ENGG.MECHANICS	25	0	0
13BJ1A0127	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
13BJ1A0127	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0127	R13116	C.PROGRAMMING LAB	19	45	2
13BJ1A0128	R13101	ENGLISH-I	21	21	0
13BJ1A0128	R13102	MATHEMATICS-I	28	0	0
13BJ1A0128	R13104	ENGG.CHEMISTRY	14	3	0
13BJ1A0128	R13105	COMPUTER PROGRAMMING	16	7	0
13BJ1A0128	R13106	ENVIRONMENTAL STUDIES	14	20	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0128	R13110	ENGG.MECHANICS	18	0	0
13BJ1A0128	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	46	2
13BJ1A0128	R13115	ENGG.CHEMISTRY LABORATORY	14	29	2
13BJ1A0128	R13116	C.PROGRAMMING LAB	16	-1	0
13BJ1A0129	R13101	ENGLISH-I	22	14	0
13BJ1A0129	R13102	MATHEMATICS-I	26	0	0
13BJ1A0129	R13104	ENGG.CHEMISTRY	19	0	0
13BJ1A0129	R13105	COMPUTER PROGRAMMING	16	11	0
13BJ1A0129	R13106	ENVIRONMENTAL STUDIES	17	24	3
13BJ1A0129	R13110	ENGG.MECHANICS	18	0	0
13BJ1A0129	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
13BJ1A0129	R13115	ENGG.CHEMISTRY LABORATORY	19	35	2
13BJ1A0129	R13116	C.PROGRAMMING LAB	20	40	2
13BJ1A0130	R13101	ENGLISH-I	24	31	3
13BJ1A0130	R13102	MATHEMATICS-I	26	0	0
13BJ1A0130	R13104	ENGG.CHEMISTRY	20	1	0
13BJ1A0130	R13105	COMPUTER PROGRAMMING	21	24	3
13BJ1A0130	R13106	ENVIRONMENTAL STUDIES	20	14	0
13BJ1A0130	R13110	ENGG.MECHANICS	26	2	0
13BJ1A0130	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
13BJ1A0130	R13115	ENGG.CHEMISTRY LABORATORY	14	36	2
13BJ1A0130	R13116	C.PROGRAMMING LAB	20	40	2
13BJ1A0131	R13101	ENGLISH-I	26	36	3
13BJ1A0131	R13102	MATHEMATICS-I	29	24	3
13BJ1A0131	R13104	ENGG.CHEMISTRY	30	24	3
13BJ1A0131	R13105	COMPUTER PROGRAMMING	29	32	3
13BJ1A0131	R13106	ENVIRONMENTAL STUDIES	29	26	3
13BJ1A0131	R13110	ENGG.MECHANICS	29	30	3
13BJ1A0131	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
13BJ1A0131	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0131	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0132	R13101	ENGLISH-I	25	17	0
13BJ1A0132	R13102	MATHEMATICS-I	30	5	0
13BJ1A0132	R13104	ENGG.CHEMISTRY	30	7	0
13BJ1A0132	R13105	COMPUTER PROGRAMMING	27	14	0
13BJ1A0132	R13106	ENVIRONMENTAL STUDIES	29	14	0
13BJ1A0132	R13110	ENGG.MECHANICS	25	13	0
13BJ1A0132	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
13BJ1A0132	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0132	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0133	R13101	ENGLISH-I	27	24	3
13BJ1A0133	R13102	MATHEMATICS-I	27	0	0
13BJ1A0133	R13104	ENGG.CHEMISTRY	14	0	0
13BJ1A0133	R13105	COMPUTER PROGRAMMING	23	26	3
13BJ1A0133	R13106	ENVIRONMENTAL STUDIES	25	28	3
13BJ1A0133	R13110	ENGG.MECHANICS	19	0	0
13BJ1A0133	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
13BJ1A0133	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0133	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0134	R13101	ENGLISH-I	21	28	3
13BJ1A0134	R13102	MATHEMATICS-I	27	5	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0134	R13104	ENGG.CHEMISTRY	18	7	0
13BJ1A0134	R13105	COMPUTER PROGRAMMING	23	9	0
13BJ1A0134	R13106	ENVIRONMENTAL STUDIES	27	24	3
13BJ1A0134	R13110	ENGG.MECHANICS	19	10	0
13BJ1A0134	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A0134	R13115	ENGG.CHEMISTRY LABORATORY	22	47	2
13BJ1A0134	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0135	R13101	ENGLISH-I	-1	-1	0
13BJ1A0135	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0135	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0135	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0135	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0135	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0135	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0135	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0135	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0136	R13101	ENGLISH-I	27	24	3
13BJ1A0136	R13102	MATHEMATICS-I	25	1	0
13BJ1A0136	R13104	ENGG.CHEMISTRY	26	10	0
13BJ1A0136	R13105	COMPUTER PROGRAMMING	26	6	0
13BJ1A0136	R13106	ENVIRONMENTAL STUDIES	24	16	0
13BJ1A0136	R13110	ENGG.MECHANICS	26	30	3
13BJ1A0136	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
13BJ1A0136	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0136	R13116	C.PROGRAMMING LAB	23	48	2
13BJ1A0137	R13101	ENGLISH-I	25	13	0
13BJ1A0137	R13102	MATHEMATICS-I	28	9	0
13BJ1A0137	R13104	ENGG.CHEMISTRY	26	10	0
13BJ1A0137	R13105	COMPUTER PROGRAMMING	27	16	0
13BJ1A0137	R13106	ENVIRONMENTAL STUDIES	21	22	0
13BJ1A0137	R13110	ENGG.MECHANICS	27	2	0
13BJ1A0137	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
13BJ1A0137	R13115	ENGG.CHEMISTRY LABORATORY	23	48	2
13BJ1A0137	R13116	C.PROGRAMMING LAB	23	48	2
13BJ1A0138	R13101	ENGLISH-I	26	26	3
13BJ1A0138	R13102	MATHEMATICS-I	28	24	3
13BJ1A0138	R13104	ENGG.CHEMISTRY	24	5	0
13BJ1A0138	R13105	COMPUTER PROGRAMMING	25	13	0
13BJ1A0138	R13106	ENVIRONMENTAL STUDIES	18	31	3
13BJ1A0138	R13110	ENGG.MECHANICS	27	24	3
13BJ1A0138	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
13BJ1A0138	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0138	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0139	R13101	ENGLISH-I	20	21	0
13BJ1A0139	R13102	MATHEMATICS-I	27	0	0
13BJ1A0139	R13104	ENGG.CHEMISTRY	18	2	0
13BJ1A0139	R13105	COMPUTER PROGRAMMING	23	13	0
13BJ1A0139	R13106	ENVIRONMENTAL STUDIES	21	17	0
13BJ1A0139	R13110	ENGG.MECHANICS	25	0	0
13BJ1A0139	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
13BJ1A0139	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0139	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0140	R13101	ENGLISH-I	26	27	3
13BJ1A0140	R13102	MATHEMATICS-I	27	2	0
13BJ1A0140	R13104	ENGG.CHEMISTRY	20	7	0
13BJ1A0140	R13105	COMPUTER PROGRAMMING	22	6	0
13BJ1A0140	R13106	ENVIRONMENTAL STUDIES	22	17	0
13BJ1A0140	R13110	ENGG.MECHANICS	27	6	0
13BJ1A0140	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	47	2
13BJ1A0140	R13115	ENGG.CHEMISTRY LABORATORY	22	48	2
13BJ1A0140	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0141	R13101	ENGLISH-I	27	24	3
13BJ1A0141	R13102	MATHEMATICS-I	27	5	0
13BJ1A0141	R13104	ENGG.CHEMISTRY	21	11	0
13BJ1A0141	R13105	COMPUTER PROGRAMMING	23	24	3
13BJ1A0141	R13106	ENVIRONMENTAL STUDIES	21	30	3
13BJ1A0141	R13110	ENGG.MECHANICS	22	7	0
13BJ1A0141	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
13BJ1A0141	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0141	R13116	C.PROGRAMMING LAB	22	45	2
13BJ1A0142	R13101	ENGLISH-I	27	32	3
13BJ1A0142	R13102	MATHEMATICS-I	27	6	0
13BJ1A0142	R13104	ENGG.CHEMISTRY	21	11	0
13BJ1A0142	R13105	COMPUTER PROGRAMMING	23	11	0
13BJ1A0142	R13106	ENVIRONMENTAL STUDIES	23	8	0
13BJ1A0142	R13110	ENGG.MECHANICS	24	11	0
13BJ1A0142	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
13BJ1A0142	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0142	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0143	R13101	ENGLISH-I	22	30	3
13BJ1A0143	R13102	MATHEMATICS-I	27	3	0
13BJ1A0143	R13104	ENGG.CHEMISTRY	23	3	0
13BJ1A0143	R13105	COMPUTER PROGRAMMING	14	13	0
13BJ1A0143	R13106	ENVIRONMENTAL STUDIES	18	24	3
13BJ1A0143	R13110	ENGG.MECHANICS	26	1	0
13BJ1A0143	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
13BJ1A0143	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0143	R13116	C.PROGRAMMING LAB	22	-1	0
13BJ1A0144	R13101	ENGLISH-I	28	38	3
13BJ1A0144	R13102	MATHEMATICS-I	30	31	3
13BJ1A0144	R13104	ENGG.CHEMISTRY	29	31	3
13BJ1A0144	R13105	COMPUTER PROGRAMMING	28	24	3
13BJ1A0144	R13106	ENVIRONMENTAL STUDIES	29	35	3
13BJ1A0144	R13110	ENGG.MECHANICS	27	31	3
13BJ1A0144	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	48	2
13BJ1A0144	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0144	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0145	R13101	ENGLISH-I	22	29	3
13BJ1A0145	R13102	MATHEMATICS-I	28	0	0
13BJ1A0145	R13104	ENGG.CHEMISTRY	20	5	0
13BJ1A0145	R13105	COMPUTER PROGRAMMING	20	32	3
13BJ1A0145	R13106	ENVIRONMENTAL STUDIES	20	27	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0145	R13110	ENGG.MECHANICS	28	4	0
13BJ1A0145	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
13BJ1A0145	R13115	ENGG.CHEMISTRY LABORATORY	15	35	2
13BJ1A0145	R13116	C.PROGRAMMING LAB	20	40	2
13BJ1A0146	R13101	ENGLISH-I	27	47	3
13BJ1A0146	R13102	MATHEMATICS-I	26	0	0
13BJ1A0146	R13104	ENGG.CHEMISTRY	23	24	3
13BJ1A0146	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0146	R13106	ENVIRONMENTAL STUDIES	22	38	3
13BJ1A0146	R13110	ENGG.MECHANICS	28	9	0
13BJ1A0146	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	48	2
13BJ1A0146	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0146	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0147	R13101	ENGLISH-I	28	51	3
13BJ1A0147	R13102	MATHEMATICS-I	30	44	3
13BJ1A0147	R13104	ENGG.CHEMISTRY	29	25	3
13BJ1A0147	R13105	COMPUTER PROGRAMMING	30	41	3
13BJ1A0147	R13106	ENVIRONMENTAL STUDIES	30	24	3
13BJ1A0147	R13110	ENGG.MECHANICS	30	10	0
13BJ1A0147	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
13BJ1A0147	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0147	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0148	R13101	ENGLISH-I	22	24	3
13BJ1A0148	R13102	MATHEMATICS-I	28	7	0
13BJ1A0148	R13104	ENGG.CHEMISTRY	22	4	0
13BJ1A0148	R13105	COMPUTER PROGRAMMING	23	13	0
13BJ1A0148	R13106	ENVIRONMENTAL STUDIES	22	24	3
13BJ1A0148	R13110	ENGG.MECHANICS	23	13	0
13BJ1A0148	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
13BJ1A0148	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
13BJ1A0148	R13116	C.PROGRAMMING LAB	20	45	2
13BJ1A0149	R13101	ENGLISH-I	21	16	0
13BJ1A0149	R13102	MATHEMATICS-I	26	11	0
13BJ1A0149	R13104	ENGG.CHEMISTRY	19	24	3
13BJ1A0149	R13105	COMPUTER PROGRAMMING	15	13	0
13BJ1A0149	R13106	ENVIRONMENTAL STUDIES	22	27	3
13BJ1A0149	R13110	ENGG.MECHANICS	20	4	0
13BJ1A0149	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	46	2
13BJ1A0149	R13115	ENGG.CHEMISTRY LABORATORY	14	35	2
13BJ1A0149	R13116	C.PROGRAMMING LAB	20	40	2
13BJ1A0150	R13101	ENGLISH-I	25	24	3
13BJ1A0150	R13102	MATHEMATICS-I	26	5	0
13BJ1A0150	R13104	ENGG.CHEMISTRY	20	0	0
13BJ1A0150	R13105	COMPUTER PROGRAMMING	20	10	0
13BJ1A0150	R13106	ENVIRONMENTAL STUDIES	27	22	0
13BJ1A0150	R13110	ENGG.MECHANICS	15	3	0
13BJ1A0150	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
13BJ1A0150	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
13BJ1A0150	R13116	C.PROGRAMMING LAB	20	40	2
13BJ1A0151	R13101	ENGLISH-I	26	33	3
13BJ1A0151	R13102	MATHEMATICS-I	25	8	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0151	R13104	ENGG.CHEMISTRY	30	13	0
13BJ1A0151	R13105	COMPUTER PROGRAMMING	28	10	0
13BJ1A0151	R13106	ENVIRONMENTAL STUDIES	27	24	3
13BJ1A0151	R13110	ENGG.MECHANICS	29	6	0
13BJ1A0151	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
13BJ1A0151	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0151	R13116	C.PROGRAMMING LAB	25	49	2
13BJ1A0152	R13101	ENGLISH-I	25	35	3
13BJ1A0152	R13102	MATHEMATICS-I	25	0	0
13BJ1A0152	R13104	ENGG.CHEMISTRY	28	24	3
13BJ1A0152	R13105	COMPUTER PROGRAMMING	26	24	3
13BJ1A0152	R13106	ENVIRONMENTAL STUDIES	27	27	3
13BJ1A0152	R13110	ENGG.MECHANICS	27	5	0
13BJ1A0152	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	44	2
13BJ1A0152	R13115	ENGG.CHEMISTRY LABORATORY	25	49	2
13BJ1A0152	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0153	R13101	ENGLISH-I	28	36	3
13BJ1A0153	R13102	MATHEMATICS-I	25	6	0
13BJ1A0153	R13104	ENGG.CHEMISTRY	21	10	0
13BJ1A0153	R13105	COMPUTER PROGRAMMING	22	9	0
13BJ1A0153	R13106	ENVIRONMENTAL STUDIES	24	31	3
13BJ1A0153	R13110	ENGG.MECHANICS	23	0	0
13BJ1A0153	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	44	2
13BJ1A0153	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0153	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0154	R13101	ENGLISH-I	23	27	3
13BJ1A0154	R13102	MATHEMATICS-I	27	8	0
13BJ1A0154	R13104	ENGG.CHEMISTRY	19	6	0
13BJ1A0154	R13105	COMPUTER PROGRAMMING	23	3	0
13BJ1A0154	R13106	ENVIRONMENTAL STUDIES	21	9	0
13BJ1A0154	R13110	ENGG.MECHANICS	22	5	0
13BJ1A0154	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
13BJ1A0154	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
13BJ1A0154	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0155	R13102	MATHEMATICS-I	20	-1	0
13BJ1A0155	R13106	ENVIRONMENTAL STUDIES	19	-1	0
13BJ1A0201	R13101	ENGLISH-I	27	37	3
13BJ1A0201	R13102	MATHEMATICS-I	30	27	3
13BJ1A0201	R13103	ENGG.PHYSICS	27	9	0
13BJ1A0201	R13107	MATHEMATICS-II(MM)	26	31	3
13BJ1A0201	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	35	3
13BJ1A0201	R13109	ENGG. DRAWING	30	55	3
13BJ1A0201	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	39	2
13BJ1A0201	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0201	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0202	R13101	ENGLISH-I	28	34	3
13BJ1A0202	R13102	MATHEMATICS-I	24	30	3
13BJ1A0202	R13103	ENGG.PHYSICS	28	12	0
13BJ1A0202	R13107	MATHEMATICS-II(MM)	23	39	3
13BJ1A0202	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	30	3
13BJ1A0202	R13109	ENGG. DRAWING	23	27	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0202	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	40	2
13BJ1A0202	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0202	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	44	2
13BJ1A0203	R13101	ENGLISH-I	-1	-1	0
13BJ1A0203	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0203	R13103	ENGG.PHYSICS	-1	-1	0
13BJ1A0203	R13107	MATHEMATICS-II(MM)	-1	-1	0
13BJ1A0203	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	-1	-1	0
13BJ1A0203	R13109	ENGG. DRAWING	-1	-1	0
13BJ1A0203	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0203	R13112	ENGG. PHYSICS LABORATORY	-1	-1	0
13BJ1A0203	R13114	ENGG. WORK SHOP & IT WORK SHOP	-1	-1	0
13BJ1A0204	R13101	ENGLISH-I	29	44	3
13BJ1A0204	R13102	MATHEMATICS-I	29	44	3
13BJ1A0204	R13103	ENGG.PHYSICS	29	24	3
13BJ1A0204	R13107	MATHEMATICS-II(MM)	29	50	3
13BJ1A0204	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	48	3
13BJ1A0204	R13109	ENGG. DRAWING	30	30	3
13BJ1A0204	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	48	2
13BJ1A0204	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0204	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0205	R13101	ENGLISH-I	20	20	0
13BJ1A0205	R13102	MATHEMATICS-I	16	-1	0
13BJ1A0205	R13103	ENGG.PHYSICS	20	6	0
13BJ1A0205	R13107	MATHEMATICS-II(MM)	15	0	0
13BJ1A0205	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	27	3
13BJ1A0205	R13109	ENGG. DRAWING	16	0	0
13BJ1A0205	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	35	2
13BJ1A0205	R13112	ENGG. PHYSICS LABORATORY	16	30	2
13BJ1A0205	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	47	2
13BJ1A0206	R13101	ENGLISH-I	20	28	3
13BJ1A0206	R13102	MATHEMATICS-I	15	1	0
13BJ1A0206	R13103	ENGG.PHYSICS	20	0	0
13BJ1A0206	R13107	MATHEMATICS-II(MM)	17	0	0
13BJ1A0206	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	24	3
13BJ1A0206	R13109	ENGG. DRAWING	23	11	0
13BJ1A0206	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
13BJ1A0206	R13112	ENGG. PHYSICS LABORATORY	22	42	2
13BJ1A0206	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	43	2
13BJ1A0207	R13101	ENGLISH-I	27	20	0
13BJ1A0207	R13102	MATHEMATICS-I	21	7	0
13BJ1A0207	R13103	ENGG.PHYSICS	27	24	3
13BJ1A0207	R13107	MATHEMATICS-II(MM)	18	2	0
13BJ1A0207	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	24	3
13BJ1A0207	R13109	ENGG. DRAWING	18	7	0
13BJ1A0207	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
13BJ1A0207	R13112	ENGG. PHYSICS LABORATORY	18	32	2
13BJ1A0207	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	46	2
13BJ1A0208	R13101	ENGLISH-I	23	13	0
13BJ1A0208	R13102	MATHEMATICS-I	15	0	0
13BJ1A0208	R13103	ENGG.PHYSICS	23	4	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0208	R13107	MATHEMATICS-II(MM)	14	0	0
13BJ1A0208	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	16	24	3
13BJ1A0208	R13109	ENGG. DRAWING	16	2	0
13BJ1A0208	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	40	2
13BJ1A0208	R13112	ENGG. PHYSICS LABORATORY	14	30	2
13BJ1A0208	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	50	2
13BJ1A0209	R13101	ENGLISH-I	25	32	3
13BJ1A0209	R13102	MATHEMATICS-I	14	3	0
13BJ1A0209	R13103	ENGG.PHYSICS	25	16	0
13BJ1A0209	R13107	MATHEMATICS-II(MM)	20	5	0
13BJ1A0209	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	30	3
13BJ1A0209	R13109	ENGG. DRAWING	24	0	0
13BJ1A0209	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
13BJ1A0209	R13112	ENGG. PHYSICS LABORATORY	24	44	2
13BJ1A0209	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0210	R13101	ENGLISH-I	20	24	3
13BJ1A0210	R13102	MATHEMATICS-I	20	0	0
13BJ1A0210	R13103	ENGG.PHYSICS	20	2	0
13BJ1A0210	R13107	MATHEMATICS-II(MM)	15	0	0
13BJ1A0210	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	29	3
13BJ1A0210	R13109	ENGG. DRAWING	22	15	0
13BJ1A0210	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	17	42	2
13BJ1A0210	R13112	ENGG. PHYSICS LABORATORY	14	30	2
13BJ1A0210	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A0211	R13101	ENGLISH-I	27	22	0
13BJ1A0211	R13102	MATHEMATICS-I	23	0	0
13BJ1A0211	R13103	ENGG.PHYSICS	27	20	0
13BJ1A0211	R13107	MATHEMATICS-II(MM)	19	9	0
13BJ1A0211	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	17	0
13BJ1A0211	R13109	ENGG. DRAWING	20	13	0
13BJ1A0211	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	42	2
13BJ1A0211	R13112	ENGG. PHYSICS LABORATORY	24	46	2
13BJ1A0211	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	44	2
13BJ1A0212	R13101	ENGLISH-I	28	25	3
13BJ1A0212	R13102	MATHEMATICS-I	20	2	0
13BJ1A0212	R13103	ENGG.PHYSICS	28	24	3
13BJ1A0212	R13107	MATHEMATICS-II(MM)	19	10	0
13BJ1A0212	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	25	3
13BJ1A0212	R13109	ENGG. DRAWING	20	7	0
13BJ1A0212	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	41	2
13BJ1A0212	R13112	ENGG. PHYSICS LABORATORY	20	40	2
13BJ1A0212	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	43	2
13BJ1A0213	R13101	ENGLISH-I	23	22	0
13BJ1A0213	R13102	MATHEMATICS-I	18	0	0
13BJ1A0213	R13103	ENGG.PHYSICS	23	1	0
13BJ1A0213	R13107	MATHEMATICS-II(MM)	17	7	0
13BJ1A0213	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	17	0
13BJ1A0213	R13109	ENGG. DRAWING	22	4	0
13BJ1A0213	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	-1	0
13BJ1A0213	R13112	ENGG. PHYSICS LABORATORY	20	35	2
13BJ1A0213	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	42	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0214	R13101	ENGLISH-I	25	43	3
13BJ1A0214	R13102	MATHEMATICS-I	22	24	3
13BJ1A0214	R13103	ENGG.PHYSICS	25	10	0
13BJ1A0214	R13107	MATHEMATICS-II(MM)	24	24	3
13BJ1A0214	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	44	3
13BJ1A0214	R13109	ENGG. DRAWING	24	28	3
13BJ1A0214	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	49	2
13BJ1A0214	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0214	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
13BJ1A0215	R13101	ENGLISH-I	21	18	0
13BJ1A0215	R13102	MATHEMATICS-I	18	0	0
13BJ1A0215	R13103	ENGG.PHYSICS	21	16	0
13BJ1A0215	R13107	MATHEMATICS-II(MM)	14	1	0
13BJ1A0215	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	18	0
13BJ1A0215	R13109	ENGG. DRAWING	21	7	0
13BJ1A0215	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
13BJ1A0215	R13112	ENGG. PHYSICS LABORATORY	21	40	2
13BJ1A0215	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
13BJ1A0216	R13101	ENGLISH-I	18	21	0
13BJ1A0216	R13102	MATHEMATICS-I	20	5	0
13BJ1A0216	R13103	ENGG.PHYSICS	18	7	0
13BJ1A0216	R13107	MATHEMATICS-II(MM)	15	8	0
13BJ1A0216	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	17	0
13BJ1A0216	R13109	ENGG. DRAWING	22	8	0
13BJ1A0216	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	39	2
13BJ1A0216	R13112	ENGG. PHYSICS LABORATORY	21	40	2
13BJ1A0216	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0217	R13101	ENGLISH-I	25	32	3
13BJ1A0217	R13102	MATHEMATICS-I	24	24	3
13BJ1A0217	R13103	ENGG.PHYSICS	25	8	0
13BJ1A0217	R13107	MATHEMATICS-II(MM)	20	11	0
13BJ1A0217	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	27	3
13BJ1A0217	R13109	ENGG. DRAWING	21	0	0
13BJ1A0217	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
13BJ1A0217	R13112	ENGG. PHYSICS LABORATORY	22	42	2
13BJ1A0217	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	42	2
13BJ1A0218	R13101	ENGLISH-I	20	17	0
13BJ1A0218	R13102	MATHEMATICS-I	21	4	0
13BJ1A0218	R13103	ENGG.PHYSICS	20	5	0
13BJ1A0218	R13107	MATHEMATICS-II(MM)	16	9	0
13BJ1A0218	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	25	3
13BJ1A0218	R13109	ENGG. DRAWING	19	12	0
13BJ1A0218	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	42	2
13BJ1A0218	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0218	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	44	2
13BJ1A0219	R13101	ENGLISH-I	25	18	0
13BJ1A0219	R13102	MATHEMATICS-I	22	5	0
13BJ1A0219	R13103	ENGG.PHYSICS	25	24	3
13BJ1A0219	R13107	MATHEMATICS-II(MM)	19	4	0
13BJ1A0219	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	24	3
13BJ1A0219	R13109	ENGG. DRAWING	23	9	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0219	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
13BJ1A0219	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A0219	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A0220	R13101	ENGLISH-I	25	26	3
13BJ1A0220	R13102	MATHEMATICS-I	14	2	0
13BJ1A0220	R13103	ENGG.PHYSICS	25	24	3
13BJ1A0220	R13107	MATHEMATICS-II(MM)	16	10	0
13BJ1A0220	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	30	3
13BJ1A0220	R13109	ENGG. DRAWING	21	0	0
13BJ1A0220	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
13BJ1A0220	R13112	ENGG. PHYSICS LABORATORY	21	40	2
13BJ1A0220	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A0221	R13101	ENGLISH-I	25	26	3
13BJ1A0221	R13102	MATHEMATICS-I	21	1	0
13BJ1A0221	R13103	ENGG.PHYSICS	25	5	0
13BJ1A0221	R13107	MATHEMATICS-II(MM)	17	10	0
13BJ1A0221	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	18	0
13BJ1A0221	R13109	ENGG. DRAWING	22	0	0
13BJ1A0221	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	42	2
13BJ1A0221	R13112	ENGG. PHYSICS LABORATORY	20	40	2
13BJ1A0221	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
13BJ1A0222	R13101	ENGLISH-I	27	24	3
13BJ1A0222	R13102	MATHEMATICS-I	21	0	0
13BJ1A0222	R13103	ENGG.PHYSICS	27	2	0
13BJ1A0222	R13107	MATHEMATICS-II(MM)	18	14	0
13BJ1A0222	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	23	0
13BJ1A0222	R13109	ENGG. DRAWING	17	18	0
13BJ1A0222	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
13BJ1A0222	R13112	ENGG. PHYSICS LABORATORY	16	32	2
13BJ1A0222	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	45	2
13BJ1A0223	R13101	ENGLISH-I	22	24	3
13BJ1A0223	R13102	MATHEMATICS-I	27	0	0
13BJ1A0223	R13103	ENGG.PHYSICS	22	24	3
13BJ1A0223	R13107	MATHEMATICS-II(MM)	15	5	0
13BJ1A0223	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	24	3
13BJ1A0223	R13109	ENGG. DRAWING	20	7	0
13BJ1A0223	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	40	2
13BJ1A0223	R13112	ENGG. PHYSICS LABORATORY	16	36	2
13BJ1A0223	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
13BJ1A0224	R13101	ENGLISH-I	25	24	3
13BJ1A0224	R13102	MATHEMATICS-I	30	1	0
13BJ1A0224	R13103	ENGG.PHYSICS	25	17	0
13BJ1A0224	R13107	MATHEMATICS-II(MM)	20	6	0
13BJ1A0224	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	42	3
13BJ1A0224	R13109	ENGG. DRAWING	26	7	0
13BJ1A0224	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
13BJ1A0224	R13112	ENGG. PHYSICS LABORATORY	16	36	2
13BJ1A0224	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0225	R13101	ENGLISH-I	29	42	3
13BJ1A0225	R13102	MATHEMATICS-I	29	42	3
13BJ1A0225	R13103	ENGG.PHYSICS	29	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0225	R13107	MATHEMATICS-II(MM)	27	48	3
13BJ1A0225	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	36	3
13BJ1A0225	R13109	ENGG. DRAWING	23	0	0
13BJ1A0225	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	48	2
13BJ1A0225	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0225	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	48	2
13BJ1A0226	R13101	ENGLISH-I	27	29	3
13BJ1A0226	R13102	MATHEMATICS-I	29	30	3
13BJ1A0226	R13103	ENGG.PHYSICS	27	15	0
13BJ1A0226	R13107	MATHEMATICS-II(MM)	21	24	3
13BJ1A0226	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	25	3
13BJ1A0226	R13109	ENGG. DRAWING	23	24	3
13BJ1A0226	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	48	2
13BJ1A0226	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0226	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	48	2
13BJ1A0227	R13101	ENGLISH-I	28	38	3
13BJ1A0227	R13102	MATHEMATICS-I	26	48	3
13BJ1A0227	R13103	ENGG.PHYSICS	28	24	3
13BJ1A0227	R13107	MATHEMATICS-II(MM)	28	24	3
13BJ1A0227	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	25	3
13BJ1A0227	R13109	ENGG. DRAWING	27	12	0
13BJ1A0227	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
13BJ1A0227	R13112	ENGG. PHYSICS LABORATORY	23	44	2
13BJ1A0227	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
13BJ1A0228	R13101	ENGLISH-I	27	32	3
13BJ1A0228	R13102	MATHEMATICS-I	28	2	0
13BJ1A0228	R13103	ENGG.PHYSICS	27	15	0
13BJ1A0228	R13107	MATHEMATICS-II(MM)	15	2	0
13BJ1A0228	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	32	3
13BJ1A0228	R13109	ENGG. DRAWING	21	2	0
13BJ1A0228	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
13BJ1A0228	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0228	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2
13BJ1A0229	R13101	ENGLISH-I	27	48	3
13BJ1A0229	R13102	MATHEMATICS-I	27	0	0
13BJ1A0229	R13103	ENGG.PHYSICS	27	24	3
13BJ1A0229	R13107	MATHEMATICS-II(MM)	15	11	0
13BJ1A0229	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	40	3
13BJ1A0229	R13109	ENGG. DRAWING	19	0	0
13BJ1A0229	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
13BJ1A0229	R13112	ENGG. PHYSICS LABORATORY	19	32	2
13BJ1A0229	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	48	2
13BJ1A0230	R13101	ENGLISH-I	18	17	0
13BJ1A0230	R13102	MATHEMATICS-I	25	0	0
13BJ1A0230	R13103	ENGG.PHYSICS	18	3	0
13BJ1A0230	R13107	MATHEMATICS-II(MM)	14	0	0
13BJ1A0230	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	20	0
13BJ1A0230	R13109	ENGG. DRAWING	19	17	0
13BJ1A0230	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	42	2
13BJ1A0230	R13112	ENGG. PHYSICS LABORATORY	18	35	2
13BJ1A0230	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0231	R13101	ENGLISH-I	23	35	3
13BJ1A0231	R13102	MATHEMATICS-I	26	34	3
13BJ1A0231	R13103	ENGG.PHYSICS	23	24	3
13BJ1A0231	R13107	MATHEMATICS-II(MM)	19	24	3
13BJ1A0231	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	34	3
13BJ1A0231	R13109	ENGG. DRAWING	23	25	3
13BJ1A0231	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
13BJ1A0231	R13112	ENGG. PHYSICS LABORATORY	22	43	2
13BJ1A0231	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	48	2
13BJ1A0232	R13101	ENGLISH-I	28	32	3
13BJ1A0232	R13102	MATHEMATICS-I	28	52	3
13BJ1A0232	R13103	ENGG.PHYSICS	28	24	3
13BJ1A0232	R13107	MATHEMATICS-II(MM)	25	48	3
13BJ1A0232	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	33	3
13BJ1A0232	R13109	ENGG. DRAWING	26	31	3
13BJ1A0232	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0232	R13112	ENGG. PHYSICS LABORATORY	25	49	2
13BJ1A0232	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0233	R13101	ENGLISH-I	28	36	3
13BJ1A0233	R13102	MATHEMATICS-I	28	24	3
13BJ1A0233	R13103	ENGG.PHYSICS	28	24	3
13BJ1A0233	R13107	MATHEMATICS-II(MM)	15	27	3
13BJ1A0233	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	27	3
13BJ1A0233	R13109	ENGG. DRAWING	20	8	0
13BJ1A0233	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	41	2
13BJ1A0233	R13112	ENGG. PHYSICS LABORATORY	20	43	2
13BJ1A0233	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	47	2
13BJ1A0234	R13101	ENGLISH-I	24	24	3
13BJ1A0234	R13102	MATHEMATICS-I	27	0	0
13BJ1A0234	R13103	ENGG.PHYSICS	24	0	0
13BJ1A0234	R13107	MATHEMATICS-II(MM)	18	0	0
13BJ1A0234	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	24	3
13BJ1A0234	R13109	ENGG. DRAWING	21	4	0
13BJ1A0234	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	44	2
13BJ1A0234	R13112	ENGG. PHYSICS LABORATORY	18	32	2
13BJ1A0234	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	42	2
13BJ1A0235	R13101	ENGLISH-I	21	24	3
13BJ1A0235	R13102	MATHEMATICS-I	29	1	0
13BJ1A0235	R13103	ENGG.PHYSICS	21	10	0
13BJ1A0235	R13107	MATHEMATICS-II(MM)	18	0	0
13BJ1A0235	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	24	3
13BJ1A0235	R13109	ENGG. DRAWING	17	24	3
13BJ1A0235	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
13BJ1A0235	R13112	ENGG. PHYSICS LABORATORY	22	40	2
13BJ1A0235	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	47	2
13BJ1A0236	R13101	ENGLISH-I	26	38	3
13BJ1A0236	R13102	MATHEMATICS-I	30	5	0
13BJ1A0236	R13103	ENGG.PHYSICS	26	24	3
13BJ1A0236	R13107	MATHEMATICS-II(MM)	20	13	0
13BJ1A0236	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	40	3
13BJ1A0236	R13109	ENGG. DRAWING	23	8	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0236	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0236	R13112	ENGG. PHYSICS LABORATORY	19	40	2
13BJ1A0236	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
13BJ1A0237	R13101	ENGLISH-I	27	37	3
13BJ1A0237	R13102	MATHEMATICS-I	30	41	3
13BJ1A0237	R13103	ENGG.PHYSICS	27	28	3
13BJ1A0237	R13107	MATHEMATICS-II(MM)	26	38	3
13BJ1A0237	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	43	3
13BJ1A0237	R13109	ENGG. DRAWING	27	0	0
13BJ1A0237	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
13BJ1A0237	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A0237	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A0238	R13101	ENGLISH-I	23	28	3
13BJ1A0238	R13102	MATHEMATICS-I	29	5	0
13BJ1A0238	R13103	ENGG.PHYSICS	23	8	0
13BJ1A0238	R13107	MATHEMATICS-II(MM)	16	11	0
13BJ1A0238	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	24	3
13BJ1A0238	R13109	ENGG. DRAWING	17	7	0
13BJ1A0238	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
13BJ1A0238	R13112	ENGG. PHYSICS LABORATORY	14	32	2
13BJ1A0238	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A0239	R13101	ENGLISH-I	25	30	3
13BJ1A0239	R13102	MATHEMATICS-I	29	0	0
13BJ1A0239	R13103	ENGG.PHYSICS	25	9	0
13BJ1A0239	R13107	MATHEMATICS-II(MM)	18	0	0
13BJ1A0239	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	27	3
13BJ1A0239	R13109	ENGG. DRAWING	18	0	0
13BJ1A0239	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	41	2
13BJ1A0239	R13112	ENGG. PHYSICS LABORATORY	15	31	2
13BJ1A0239	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
13BJ1A0240	R13101	ENGLISH-I	27	32	3
13BJ1A0240	R13102	MATHEMATICS-I	30	42	3
13BJ1A0240	R13103	ENGG.PHYSICS	27	5	0
13BJ1A0240	R13107	MATHEMATICS-II(MM)	23	30	3
13BJ1A0240	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	31	3
13BJ1A0240	R13109	ENGG. DRAWING	26	1	0
13BJ1A0240	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A0240	R13112	ENGG. PHYSICS LABORATORY	18	33	2
13BJ1A0240	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0241	R13101	ENGLISH-I	24	37	3
13BJ1A0241	R13102	MATHEMATICS-I	24	6	0
13BJ1A0241	R13103	ENGG.PHYSICS	24	6	0
13BJ1A0241	R13107	MATHEMATICS-II(MM)	17	12	0
13BJ1A0241	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	27	3
13BJ1A0241	R13109	ENGG. DRAWING	24	0	0
13BJ1A0241	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0241	R13112	ENGG. PHYSICS LABORATORY	20	35	2
13BJ1A0241	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
13BJ1A0242	R13101	ENGLISH-I	23	31	3
13BJ1A0242	R13102	MATHEMATICS-I	24	7	0
13BJ1A0242	R13103	ENGG.PHYSICS	23	26	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0242	R13107	MATHEMATICS-II(MM)	23	28	3
13BJ1A0242	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	32	3
13BJ1A0242	R13109	ENGG. DRAWING	23	24	3
13BJ1A0242	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
13BJ1A0242	R13112	ENGG. PHYSICS LABORATORY	22	42	2
13BJ1A0242	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A0243	R13101	ENGLISH-I	25	33	3
13BJ1A0243	R13102	MATHEMATICS-I	26	0	0
13BJ1A0243	R13103	ENGG.PHYSICS	25	14	0
13BJ1A0243	R13107	MATHEMATICS-II(MM)	21	3	0
13BJ1A0243	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	33	3
13BJ1A0243	R13109	ENGG. DRAWING	23	11	0
13BJ1A0243	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0243	R13112	ENGG. PHYSICS LABORATORY	14	30	2
13BJ1A0243	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A0301	R13101	ENGLISH-I	24	12	0
13BJ1A0301	R13102	MATHEMATICS-I	14	0	0
13BJ1A0301	R13104	ENGG.CHEMISTRY	19	10	0
13BJ1A0301	R13105	COMPUTER PROGRAMMING	21	9	0
13BJ1A0301	R13106	ENVIRONMENTAL STUDIES	21	20	0
13BJ1A0301	R13110	ENGG.MECHANICS	18	0	0
13BJ1A0301	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
13BJ1A0301	R13115	ENGG.CHEMISTRY LABORATORY	19	39	2
13BJ1A0301	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0302	R13101	ENGLISH-I	22	25	3
13BJ1A0302	R13102	MATHEMATICS-I	14	9	0
13BJ1A0302	R13104	ENGG.CHEMISTRY	19	1	0
13BJ1A0302	R13105	COMPUTER PROGRAMMING	21	24	3
13BJ1A0302	R13106	ENVIRONMENTAL STUDIES	18	29	3
13BJ1A0302	R13110	ENGG.MECHANICS	16	5	0
13BJ1A0302	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2
13BJ1A0302	R13115	ENGG.CHEMISTRY LABORATORY	19	38	2
13BJ1A0302	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0303	R13101	ENGLISH-I	24	24	3
13BJ1A0303	R13102	MATHEMATICS-I	18	2	0
13BJ1A0303	R13104	ENGG.CHEMISTRY	17	7	0
13BJ1A0303	R13105	COMPUTER PROGRAMMING	25	2	0
13BJ1A0303	R13106	ENVIRONMENTAL STUDIES	18	28	3
13BJ1A0303	R13110	ENGG.MECHANICS	25	10	0
13BJ1A0303	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
13BJ1A0303	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0303	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0304	R13101	ENGLISH-I	24	32	3
13BJ1A0304	R13102	MATHEMATICS-I	15	0	0
13BJ1A0304	R13104	ENGG.CHEMISTRY	22	1	0
13BJ1A0304	R13105	COMPUTER PROGRAMMING	27	13	0
13BJ1A0304	R13106	ENVIRONMENTAL STUDIES	19	13	0
13BJ1A0304	R13110	ENGG.MECHANICS	20	2	0
13BJ1A0304	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
13BJ1A0304	R13115	ENGG.CHEMISTRY LABORATORY	19	38	2
13BJ1A0304	R13116	C.PROGRAMMING LAB	20	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0305	R13101	ENGLISH-I	23	22	0
13BJ1A0305	R13102	MATHEMATICS-I	16	0	0
13BJ1A0305	R13104	ENGG.CHEMISTRY	25	2	0
13BJ1A0305	R13105	COMPUTER PROGRAMMING	25	9	0
13BJ1A0305	R13106	ENVIRONMENTAL STUDIES	18	22	0
13BJ1A0305	R13110	ENGG.MECHANICS	24	0	0
13BJ1A0305	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
13BJ1A0305	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0305	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0306	R13101	ENGLISH-I	27	37	3
13BJ1A0306	R13102	MATHEMATICS-I	18	8	0
13BJ1A0306	R13104	ENGG.CHEMISTRY	28	4	0
13BJ1A0306	R13105	COMPUTER PROGRAMMING	28	9	0
13BJ1A0306	R13106	ENVIRONMENTAL STUDIES	23	26	3
13BJ1A0306	R13110	ENGG.MECHANICS	30	13	0
13BJ1A0306	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	44	2
13BJ1A0306	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0306	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0307	R13101	ENGLISH-I	22	26	3
13BJ1A0307	R13102	MATHEMATICS-I	16	4	0
13BJ1A0307	R13104	ENGG.CHEMISTRY	21	10	0
13BJ1A0307	R13105	COMPUTER PROGRAMMING	24	9	0
13BJ1A0307	R13106	ENVIRONMENTAL STUDIES	21	24	3
13BJ1A0307	R13110	ENGG.MECHANICS	18	24	3
13BJ1A0307	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
13BJ1A0307	R13115	ENGG.CHEMISTRY LABORATORY	22	40	2
13BJ1A0307	R13116	C.PROGRAMMING LAB	17	39	2
13BJ1A0308	R13101	ENGLISH-I	25	44	3
13BJ1A0308	R13102	MATHEMATICS-I	19	2	0
13BJ1A0308	R13104	ENGG.CHEMISTRY	29	4	0
13BJ1A0308	R13105	COMPUTER PROGRAMMING	30	29	3
13BJ1A0308	R13106	ENVIRONMENTAL STUDIES	24	38	3
13BJ1A0308	R13110	ENGG.MECHANICS	27	24	3
13BJ1A0308	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
13BJ1A0308	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0308	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0309	R13101	ENGLISH-I	19	20	0
13BJ1A0309	R13102	MATHEMATICS-I	18	0	0
13BJ1A0309	R13104	ENGG.CHEMISTRY	20	4	0
13BJ1A0309	R13105	COMPUTER PROGRAMMING	25	2	0
13BJ1A0309	R13106	ENVIRONMENTAL STUDIES	20	16	0
13BJ1A0309	R13110	ENGG.MECHANICS	16	-1	0
13BJ1A0309	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
13BJ1A0309	R13115	ENGG.CHEMISTRY LABORATORY	20	42	2
13BJ1A0309	R13116	C.PROGRAMMING LAB	18	39	2
13BJ1A0310	R13101	ENGLISH-I	18	24	3
13BJ1A0310	R13102	MATHEMATICS-I	15	8	0
13BJ1A0310	R13104	ENGG.CHEMISTRY	19	5	0
13BJ1A0310	R13105	COMPUTER PROGRAMMING	24	10	0
13BJ1A0310	R13106	ENVIRONMENTAL STUDIES	18	26	3
13BJ1A0310	R13110	ENGG.MECHANICS	15	7	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0310	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	37	2
13BJ1A0310	R13115	ENGG.CHEMISTRY LABORATORY	23	45	2
13BJ1A0310	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0311	R13101	ENGLISH-I	23	29	3
13BJ1A0311	R13102	MATHEMATICS-I	14	0	0
13BJ1A0311	R13104	ENGG.CHEMISTRY	20	5	0
13BJ1A0311	R13105	COMPUTER PROGRAMMING	28	0	0
13BJ1A0311	R13106	ENVIRONMENTAL STUDIES	15	14	0
13BJ1A0311	R13110	ENGG.MECHANICS	23	8	0
13BJ1A0311	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
13BJ1A0311	R13115	ENGG.CHEMISTRY LABORATORY	19	38	2
13BJ1A0311	R13116	C.PROGRAMMING LAB	17	38	2
13BJ1A0312	R13101	ENGLISH-I	25	28	3
13BJ1A0312	R13102	MATHEMATICS-I	17	9	0
13BJ1A0312	R13104	ENGG.CHEMISTRY	26	2	0
13BJ1A0312	R13105	COMPUTER PROGRAMMING	25	24	3
13BJ1A0312	R13106	ENVIRONMENTAL STUDIES	20	25	3
13BJ1A0312	R13110	ENGG.MECHANICS	27	24	3
13BJ1A0312	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	38	2
13BJ1A0312	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0312	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0313	R13101	ENGLISH-I	21	26	3
13BJ1A0313	R13102	MATHEMATICS-I	18	0	0
13BJ1A0313	R13104	ENGG.CHEMISTRY	21	24	3
13BJ1A0313	R13105	COMPUTER PROGRAMMING	30	11	0
13BJ1A0313	R13106	ENVIRONMENTAL STUDIES	26	29	3
13BJ1A0313	R13110	ENGG.MECHANICS	26	3	0
13BJ1A0313	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
13BJ1A0313	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0313	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0314	R13101	ENGLISH-I	16	22	0
13BJ1A0314	R13102	MATHEMATICS-I	15	12	0
13BJ1A0314	R13104	ENGG.CHEMISTRY	26	9	0
13BJ1A0314	R13105	COMPUTER PROGRAMMING	25	13	0
13BJ1A0314	R13106	ENVIRONMENTAL STUDIES	19	22	0
13BJ1A0314	R13110	ENGG.MECHANICS	27	15	0
13BJ1A0314	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	35	2
13BJ1A0314	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0314	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0315	R13101	ENGLISH-I	-1	-1	0
13BJ1A0315	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0315	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0315	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0315	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0315	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0315	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0315	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0315	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0316	R13101	ENGLISH-I	26	35	3
13BJ1A0316	R13102	MATHEMATICS-I	19	9	0
13BJ1A0316	R13104	ENGG.CHEMISTRY	26	3	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0316	R13105	COMPUTER PROGRAMMING	25	24	3
13BJ1A0316	R13106	ENVIRONMENTAL STUDIES	22	27	3
13BJ1A0316	R13110	ENGG.MECHANICS	27	24	3
13BJ1A0316	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	35	2
13BJ1A0316	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A0316	R13116	C.PROGRAMMING LAB	21	43	2
13BJ1A0317	R13101	ENGLISH-I	20	21	0
13BJ1A0317	R13102	MATHEMATICS-I	16	2	0
13BJ1A0317	R13104	ENGG.CHEMISTRY	24	13	0
13BJ1A0317	R13105	COMPUTER PROGRAMMING	25	9	0
13BJ1A0317	R13106	ENVIRONMENTAL STUDIES	18	25	3
13BJ1A0317	R13110	ENGG.MECHANICS	24	8	0
13BJ1A0317	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	34	2
13BJ1A0317	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0317	R13116	C.PROGRAMMING LAB	19	39	2
13BJ1A0318	R13101	ENGLISH-I	21	27	3
13BJ1A0318	R13102	MATHEMATICS-I	16	5	0
13BJ1A0318	R13104	ENGG.CHEMISTRY	16	9	0
13BJ1A0318	R13105	COMPUTER PROGRAMMING	27	13	0
13BJ1A0318	R13106	ENVIRONMENTAL STUDIES	24	24	3
13BJ1A0318	R13110	ENGG.MECHANICS	15	2	0
13BJ1A0318	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
13BJ1A0318	R13115	ENGG.CHEMISTRY LABORATORY	20	41	2
13BJ1A0318	R13116	C.PROGRAMMING LAB	14	37	2
13BJ1A0319	R13101	ENGLISH-I	21	39	3
13BJ1A0319	R13102	MATHEMATICS-I	16	2	0
13BJ1A0319	R13104	ENGG.CHEMISTRY	27	26	3
13BJ1A0319	R13105	COMPUTER PROGRAMMING	25	8	0
13BJ1A0319	R13106	ENVIRONMENTAL STUDIES	23	35	3
13BJ1A0319	R13110	ENGG.MECHANICS	25	29	3
13BJ1A0319	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	39	2
13BJ1A0319	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0319	R13116	C.PROGRAMMING LAB	22	45	2
13BJ1A0320	R13101	ENGLISH-I	20	28	3
13BJ1A0320	R13102	MATHEMATICS-I	15	0	0
13BJ1A0320	R13104	ENGG.CHEMISTRY	17	0	0
13BJ1A0320	R13105	COMPUTER PROGRAMMING	14	7	0
13BJ1A0320	R13106	ENVIRONMENTAL STUDIES	15	25	3
13BJ1A0320	R13110	ENGG.MECHANICS	14	6	0
13BJ1A0320	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	35	2
13BJ1A0320	R13115	ENGG.CHEMISTRY LABORATORY	19	39	2
13BJ1A0320	R13116	C.PROGRAMMING LAB	-1	36	2
13BJ1A0321	R13101	ENGLISH-I	20	24	3
13BJ1A0321	R13102	MATHEMATICS-I	24	24	3
13BJ1A0321	R13104	ENGG.CHEMISTRY	27	24	3
13BJ1A0321	R13105	COMPUTER PROGRAMMING	24	15	0
13BJ1A0321	R13106	ENVIRONMENTAL STUDIES	21	24	3
13BJ1A0321	R13110	ENGG.MECHANICS	29	13	0
13BJ1A0321	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	34	2
13BJ1A0321	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0321	R13116	C.PROGRAMMING LAB	20	42	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0322	R13101	ENGLISH-I	25	33	3
13BJ1A0322	R13102	MATHEMATICS-I	27	39	3
13BJ1A0322	R13104	ENGG.CHEMISTRY	30	24	3
13BJ1A0322	R13105	COMPUTER PROGRAMMING	30	27	3
13BJ1A0322	R13106	ENVIRONMENTAL STUDIES	25	34	3
13BJ1A0322	R13110	ENGG.MECHANICS	29	33	3
13BJ1A0322	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	39	2
13BJ1A0322	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0322	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0323	R13101	ENGLISH-I	22	33	3
13BJ1A0323	R13102	MATHEMATICS-I	26	7	0
13BJ1A0323	R13104	ENGG.CHEMISTRY	30	15	0
13BJ1A0323	R13105	COMPUTER PROGRAMMING	24	5	0
13BJ1A0323	R13106	ENVIRONMENTAL STUDIES	25	24	3
13BJ1A0323	R13110	ENGG.MECHANICS	28	24	3
13BJ1A0323	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
13BJ1A0323	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0323	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0324	R13101	ENGLISH-I	17	7	0
13BJ1A0324	R13102	MATHEMATICS-I	15	1	0
13BJ1A0324	R13104	ENGG.CHEMISTRY	20	0	0
13BJ1A0324	R13105	COMPUTER PROGRAMMING	20	4	0
13BJ1A0324	R13106	ENVIRONMENTAL STUDIES	16	3	0
13BJ1A0324	R13110	ENGG.MECHANICS	16	6	0
13BJ1A0324	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	32	2
13BJ1A0324	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
13BJ1A0324	R13116	C.PROGRAMMING LAB	20	42	2
13BJ1A0325	R13101	ENGLISH-I	25	24	3
13BJ1A0325	R13102	MATHEMATICS-I	24	8	0
13BJ1A0325	R13104	ENGG.CHEMISTRY	29	9	0
13BJ1A0325	R13105	COMPUTER PROGRAMMING	30	25	3
13BJ1A0325	R13106	ENVIRONMENTAL STUDIES	22	29	3
13BJ1A0325	R13110	ENGG.MECHANICS	26	24	3
13BJ1A0325	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	41	2
13BJ1A0325	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0325	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0326	R13101	ENGLISH-I	20	25	3
13BJ1A0326	R13102	MATHEMATICS-I	16	4	0
13BJ1A0326	R13104	ENGG.CHEMISTRY	23	4	0
13BJ1A0326	R13105	COMPUTER PROGRAMMING	24	2	0
13BJ1A0326	R13106	ENVIRONMENTAL STUDIES	16	24	3
13BJ1A0326	R13110	ENGG.MECHANICS	24	8	0
13BJ1A0326	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
13BJ1A0326	R13115	ENGG.CHEMISTRY LABORATORY	19	40	2
13BJ1A0326	R13116	C.PROGRAMMING LAB	19	41	2
13BJ1A0327	R13101	ENGLISH-I	23	28	3
13BJ1A0327	R13102	MATHEMATICS-I	20	3	0
13BJ1A0327	R13104	ENGG.CHEMISTRY	27	27	3
13BJ1A0327	R13105	COMPUTER PROGRAMMING	27	24	3
13BJ1A0327	R13106	ENVIRONMENTAL STUDIES	26	36	3
13BJ1A0327	R13110	ENGG.MECHANICS	27	10	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0327	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	41	2
13BJ1A0327	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0327	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0328	R13101	ENGLISH-I	24	27	3
13BJ1A0328	R13102	MATHEMATICS-I	22	24	3
13BJ1A0328	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A0328	R13105	COMPUTER PROGRAMMING	28	24	3
13BJ1A0328	R13106	ENVIRONMENTAL STUDIES	25	31	3
13BJ1A0328	R13110	ENGG.MECHANICS	25	12	0
13BJ1A0328	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
13BJ1A0328	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0328	R13116	C.PROGRAMMING LAB	20	42	2
13BJ1A0329	R13101	ENGLISH-I	-1	-1	0
13BJ1A0329	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0329	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0329	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0329	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0329	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0329	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0329	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0329	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0330	R13101	ENGLISH-I	-1	-1	0
13BJ1A0330	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0330	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0330	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0330	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0330	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0330	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0330	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0330	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0331	R13101	ENGLISH-I	19	21	0
13BJ1A0331	R13102	MATHEMATICS-I	14	0	0
13BJ1A0331	R13104	ENGG.CHEMISTRY	23	1	0
13BJ1A0331	R13105	COMPUTER PROGRAMMING	25	0	0
13BJ1A0331	R13106	ENVIRONMENTAL STUDIES	16	17	0
13BJ1A0331	R13110	ENGG.MECHANICS	20	5	0
13BJ1A0331	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	36	2
13BJ1A0331	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0331	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0332	R13101	ENGLISH-I	20	24	3
13BJ1A0332	R13102	MATHEMATICS-I	18	13	0
13BJ1A0332	R13104	ENGG.CHEMISTRY	28	4	0
13BJ1A0332	R13105	COMPUTER PROGRAMMING	23	24	3
13BJ1A0332	R13106	ENVIRONMENTAL STUDIES	20	21	0
13BJ1A0332	R13110	ENGG.MECHANICS	24	10	0
13BJ1A0332	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	39	2
13BJ1A0332	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0332	R13116	C.PROGRAMMING LAB	-1	38	2
13BJ1A0333	R13101	ENGLISH-I	21	17	0
13BJ1A0333	R13102	MATHEMATICS-I	14	0	0
13BJ1A0333	R13104	ENGG.CHEMISTRY	19	8	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0333	R13105	COMPUTER PROGRAMMING	27	6	0
13BJ1A0333	R13106	ENVIRONMENTAL STUDIES	17	17	0
13BJ1A0333	R13110	ENGG.MECHANICS	25	14	0
13BJ1A0333	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
13BJ1A0333	R13115	ENGG.CHEMISTRY LABORATORY	19	39	2
13BJ1A0333	R13116	C.PROGRAMMING LAB	22	43	2
13BJ1A0334	R13101	ENGLISH-I	-1	-1	0
13BJ1A0334	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0334	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0334	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0334	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0334	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0334	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0334	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0334	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0335	R13101	ENGLISH-I	20	20	0
13BJ1A0335	R13102	MATHEMATICS-I	14	0	0
13BJ1A0335	R13104	ENGG.CHEMISTRY	16	9	0
13BJ1A0335	R13105	COMPUTER PROGRAMMING	16	7	0
13BJ1A0335	R13106	ENVIRONMENTAL STUDIES	16	8	0
13BJ1A0335	R13110	ENGG.MECHANICS	21	9	0
13BJ1A0335	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	34	2
13BJ1A0335	R13115	ENGG.CHEMISTRY LABORATORY	20	35	2
13BJ1A0335	R13116	C.PROGRAMMING LAB	17	37	2
13BJ1A0336	R13101	ENGLISH-I	16	14	0
13BJ1A0336	R13102	MATHEMATICS-I	14	0	0
13BJ1A0336	R13104	ENGG.CHEMISTRY	18	0	0
13BJ1A0336	R13105	COMPUTER PROGRAMMING	21	3	0
13BJ1A0336	R13106	ENVIRONMENTAL STUDIES	16	7	0
13BJ1A0336	R13110	ENGG.MECHANICS	22	2	0
13BJ1A0336	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
13BJ1A0336	R13115	ENGG.CHEMISTRY LABORATORY	19	39	2
13BJ1A0336	R13116	C.PROGRAMMING LAB	16	36	2
13BJ1A0337	R13101	ENGLISH-I	23	24	3
13BJ1A0337	R13102	MATHEMATICS-I	17	4	0
13BJ1A0337	R13104	ENGG.CHEMISTRY	26	10	0
13BJ1A0337	R13105	COMPUTER PROGRAMMING	24	13	0
13BJ1A0337	R13106	ENVIRONMENTAL STUDIES	23	24	3
13BJ1A0337	R13110	ENGG.MECHANICS	25	6	0
13BJ1A0337	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	36	2
13BJ1A0337	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0337	R13116	C.PROGRAMMING LAB	20	40	2
13BJ1A0338	R13101	ENGLISH-I	25	32	3
13BJ1A0338	R13102	MATHEMATICS-I	14	26	3
13BJ1A0338	R13104	ENGG.CHEMISTRY	28	9	0
13BJ1A0338	R13105	COMPUTER PROGRAMMING	24	8	0
13BJ1A0338	R13106	ENVIRONMENTAL STUDIES	23	33	3
13BJ1A0338	R13110	ENGG.MECHANICS	26	9	0
13BJ1A0338	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	38	2
13BJ1A0338	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
13BJ1A0338	R13116	C.PROGRAMMING LAB	23	46	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0339	R13101	ENGLISH-I	24	27	3
13BJ1A0339	R13102	MATHEMATICS-I	21	2	0
13BJ1A0339	R13104	ENGG.CHEMISTRY	28	24	3
13BJ1A0339	R13105	COMPUTER PROGRAMMING	28	10	0
13BJ1A0339	R13106	ENVIRONMENTAL STUDIES	22	25	3
13BJ1A0339	R13110	ENGG.MECHANICS	25	24	3
13BJ1A0339	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
13BJ1A0339	R13115	ENGG.CHEMISTRY LABORATORY	21	43	2
13BJ1A0339	R13116	C.PROGRAMMING LAB	22	45	2
13BJ1A0340	R13101	ENGLISH-I	22	29	3
13BJ1A0340	R13102	MATHEMATICS-I	19	2	0
13BJ1A0340	R13104	ENGG.CHEMISTRY	29	7	0
13BJ1A0340	R13105	COMPUTER PROGRAMMING	22	26	3
13BJ1A0340	R13106	ENVIRONMENTAL STUDIES	21	25	3
13BJ1A0340	R13110	ENGG.MECHANICS	25	5	0
13BJ1A0340	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	39	2
13BJ1A0340	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0340	R13116	C.PROGRAMMING LAB	22	45	2
13BJ1A0341	R13101	ENGLISH-I	25	20	0
13BJ1A0341	R13102	MATHEMATICS-I	18	2	0
13BJ1A0341	R13104	ENGG.CHEMISTRY	28	10	0
13BJ1A0341	R13105	COMPUTER PROGRAMMING	23	14	0
13BJ1A0341	R13106	ENVIRONMENTAL STUDIES	24	21	0
13BJ1A0341	R13110	ENGG.MECHANICS	24	7	0
13BJ1A0341	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2
13BJ1A0341	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0341	R13116	C.PROGRAMMING LAB	17	36	2
13BJ1A0342	R13101	ENGLISH-I	19	24	3
13BJ1A0342	R13102	MATHEMATICS-I	21	9	0
13BJ1A0342	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A0342	R13105	COMPUTER PROGRAMMING	23	13	0
13BJ1A0342	R13106	ENVIRONMENTAL STUDIES	26	32	3
13BJ1A0342	R13110	ENGG.MECHANICS	28	26	3
13BJ1A0342	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
13BJ1A0342	R13115	ENGG.CHEMISTRY LABORATORY	22	43	2
13BJ1A0342	R13116	C.PROGRAMMING LAB	16	36	2
13BJ1A0343	R13101	ENGLISH-I	15	12	0
13BJ1A0343	R13102	MATHEMATICS-I	16	0	0
13BJ1A0343	R13104	ENGG.CHEMISTRY	18	4	0
13BJ1A0343	R13105	COMPUTER PROGRAMMING	15	4	0
13BJ1A0343	R13106	ENVIRONMENTAL STUDIES	17	29	3
13BJ1A0343	R13110	ENGG.MECHANICS	16	1	0
13BJ1A0343	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0343	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0343	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0344	R13101	ENGLISH-I	15	16	0
13BJ1A0344	R13102	MATHEMATICS-I	18	0	0
13BJ1A0344	R13104	ENGG.CHEMISTRY	21	0	0
13BJ1A0344	R13105	COMPUTER PROGRAMMING	21	8	0
13BJ1A0344	R13106	ENVIRONMENTAL STUDIES	17	13	0
13BJ1A0344	R13110	ENGG.MECHANICS	25	8	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0344	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
13BJ1A0344	R13115	ENGG.CHEMISTRY LABORATORY	19	38	2
13BJ1A0344	R13116	C.PROGRAMMING LAB	14	36	2
13BJ1A0345	R13101	ENGLISH-I	-1	-1	0
13BJ1A0345	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0345	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0345	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0345	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0345	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0345	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0345	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0345	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0346	R13101	ENGLISH-I	-1	-1	0
13BJ1A0346	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0346	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0346	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0346	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0346	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0346	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0346	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0346	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0347	R13101	ENGLISH-I	26	24	3
13BJ1A0347	R13102	MATHEMATICS-I	25	28	3
13BJ1A0347	R13104	ENGG.CHEMISTRY	26	26	3
13BJ1A0347	R13105	COMPUTER PROGRAMMING	30	24	3
13BJ1A0347	R13106	ENVIRONMENTAL STUDIES	24	26	3
13BJ1A0347	R13110	ENGG.MECHANICS	30	28	3
13BJ1A0347	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A0347	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0347	R13116	C.PROGRAMMING LAB	19	40	2
13BJ1A0348	R13101	ENGLISH-I	24	34	3
13BJ1A0348	R13102	MATHEMATICS-I	18	3	0
13BJ1A0348	R13104	ENGG.CHEMISTRY	30	7	0
13BJ1A0348	R13105	COMPUTER PROGRAMMING	28	24	3
13BJ1A0348	R13106	ENVIRONMENTAL STUDIES	18	28	3
13BJ1A0348	R13110	ENGG.MECHANICS	27	30	3
13BJ1A0348	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
13BJ1A0348	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0348	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0349	R13101	ENGLISH-I	21	31	3
13BJ1A0349	R13102	MATHEMATICS-I	14	1	0
13BJ1A0349	R13104	ENGG.CHEMISTRY	27	9	0
13BJ1A0349	R13105	COMPUTER PROGRAMMING	25	29	3
13BJ1A0349	R13106	ENVIRONMENTAL STUDIES	19	24	3
13BJ1A0349	R13110	ENGG.MECHANICS	28	9	0
13BJ1A0349	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A0349	R13115	ENGG.CHEMISTRY LABORATORY	23	49	2
13BJ1A0349	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0350	R13101	ENGLISH-I	22	24	3
13BJ1A0350	R13102	MATHEMATICS-I	18	1	0
13BJ1A0350	R13104	ENGG.CHEMISTRY	27	9	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0350	R13105	COMPUTER PROGRAMMING	24	10	0
13BJ1A0350	R13106	ENVIRONMENTAL STUDIES	21	19	0
13BJ1A0350	R13110	ENGG.MECHANICS	27	14	0
13BJ1A0350	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	40	2
13BJ1A0350	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0350	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0351	R13101	ENGLISH-I	23	25	3
13BJ1A0351	R13102	MATHEMATICS-I	22	25	3
13BJ1A0351	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A0351	R13105	COMPUTER PROGRAMMING	27	29	3
13BJ1A0351	R13106	ENVIRONMENTAL STUDIES	26	9	0
13BJ1A0351	R13110	ENGG.MECHANICS	30	6	0
13BJ1A0351	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
13BJ1A0351	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
13BJ1A0351	R13116	C.PROGRAMMING LAB	22	42	2
13BJ1A0352	R13101	ENGLISH-I	20	32	3
13BJ1A0352	R13102	MATHEMATICS-I	19	26	3
13BJ1A0352	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A0352	R13105	COMPUTER PROGRAMMING	26	24	3
13BJ1A0352	R13106	ENVIRONMENTAL STUDIES	20	32	3
13BJ1A0352	R13110	ENGG.MECHANICS	27	3	0
13BJ1A0352	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
13BJ1A0352	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0352	R13116	C.PROGRAMMING LAB	23	45	2
13BJ1A0353	R13101	ENGLISH-I	18	1	0
13BJ1A0353	R13102	MATHEMATICS-I	17	0	0
13BJ1A0353	R13104	ENGG.CHEMISTRY	24	8	0
13BJ1A0353	R13105	COMPUTER PROGRAMMING	28	5	0
13BJ1A0353	R13106	ENVIRONMENTAL STUDIES	16	21	0
13BJ1A0353	R13110	ENGG.MECHANICS	23	3	0
13BJ1A0353	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
13BJ1A0353	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0353	R13116	C.PROGRAMMING LAB	21	41	2
13BJ1A0354	R13101	ENGLISH-I	16	32	3
13BJ1A0354	R13102	MATHEMATICS-I	15	0	0
13BJ1A0354	R13104	ENGG.CHEMISTRY	24	5	0
13BJ1A0354	R13105	COMPUTER PROGRAMMING	28	9	0
13BJ1A0354	R13106	ENVIRONMENTAL STUDIES	22	28	3
13BJ1A0354	R13110	ENGG.MECHANICS	16	5	0
13BJ1A0354	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	47	2
13BJ1A0354	R13115	ENGG.CHEMISTRY LABORATORY	-1	46	2
13BJ1A0354	R13116	C.PROGRAMMING LAB	16	37	2
13BJ1A0355	R13101	ENGLISH-I	21	25	3
13BJ1A0355	R13102	MATHEMATICS-I	19	1	0
13BJ1A0355	R13104	ENGG.CHEMISTRY	27	11	0
13BJ1A0355	R13105	COMPUTER PROGRAMMING	27	11	0
13BJ1A0355	R13106	ENVIRONMENTAL STUDIES	19	9	0
13BJ1A0355	R13110	ENGG.MECHANICS	24	2	0
13BJ1A0355	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A0355	R13115	ENGG.CHEMISTRY LABORATORY	22	43	2
13BJ1A0355	R13116	C.PROGRAMMING LAB	20	40	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0356	R13101	ENGLISH-I	21	26	3
13BJ1A0356	R13102	MATHEMATICS-I	19	4	0
13BJ1A0356	R13104	ENGG.CHEMISTRY	25	8	0
13BJ1A0356	R13105	COMPUTER PROGRAMMING	23	24	3
13BJ1A0356	R13106	ENVIRONMENTAL STUDIES	23	31	3
13BJ1A0356	R13110	ENGG.MECHANICS	21	0	0
13BJ1A0356	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
13BJ1A0356	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0356	R13116	C.PROGRAMMING LAB	17	38	2
13BJ1A0357	R13101	ENGLISH-I	22	24	3
13BJ1A0357	R13102	MATHEMATICS-I	20	7	0
13BJ1A0357	R13104	ENGG.CHEMISTRY	28	10	0
13BJ1A0357	R13105	COMPUTER PROGRAMMING	30	29	3
13BJ1A0357	R13106	ENVIRONMENTAL STUDIES	19	26	3
13BJ1A0357	R13110	ENGG.MECHANICS	27	0	0
13BJ1A0357	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	41	2
13BJ1A0357	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0357	R13116	C.PROGRAMMING LAB	20	41	2
13BJ1A0358	R13101	ENGLISH-I	20	25	3
13BJ1A0358	R13102	MATHEMATICS-I	17	9	0
13BJ1A0358	R13104	ENGG.CHEMISTRY	15	1	0
13BJ1A0358	R13105	COMPUTER PROGRAMMING	24	2	0
13BJ1A0358	R13106	ENVIRONMENTAL STUDIES	22	3	0
13BJ1A0358	R13110	ENGG.MECHANICS	16	-1	0
13BJ1A0358	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	43	2
13BJ1A0358	R13115	ENGG.CHEMISTRY LABORATORY	25	45	2
13BJ1A0358	R13116	C.PROGRAMMING LAB	19	39	2
13BJ1A0359	R13101	ENGLISH-I	23	24	3
13BJ1A0359	R13102	MATHEMATICS-I	17	2	0
13BJ1A0359	R13104	ENGG.CHEMISTRY	25	11	0
13BJ1A0359	R13105	COMPUTER PROGRAMMING	26	11	0
13BJ1A0359	R13106	ENVIRONMENTAL STUDIES	22	24	3
13BJ1A0359	R13110	ENGG.MECHANICS	14	3	0
13BJ1A0359	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	46	2
13BJ1A0359	R13115	ENGG.CHEMISTRY LABORATORY	20	44	2
13BJ1A0359	R13116	C.PROGRAMMING LAB	23	45	2
13BJ1A0360	R13101	ENGLISH-I	24	40	3
13BJ1A0360	R13102	MATHEMATICS-I	27	28	3
13BJ1A0360	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A0360	R13105	COMPUTER PROGRAMMING	27	31	3
13BJ1A0360	R13106	ENVIRONMENTAL STUDIES	28	34	3
13BJ1A0360	R13110	ENGG.MECHANICS	26	32	3
13BJ1A0360	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0360	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0360	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0361	R13101	ENGLISH-I	20	37	3
13BJ1A0361	R13102	MATHEMATICS-I	24	7	0
13BJ1A0361	R13104	ENGG.CHEMISTRY	30	11	0
13BJ1A0361	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0361	R13106	ENVIRONMENTAL STUDIES	22	34	3
13BJ1A0361	R13110	ENGG.MECHANICS	30	39	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0361	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
13BJ1A0361	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
13BJ1A0361	R13116	C.PROGRAMMING LAB	24	49	2
13BJ1A0362	R13101	ENGLISH-I	25	36	3
13BJ1A0362	R13102	MATHEMATICS-I	15	2	0
13BJ1A0362	R13104	ENGG.CHEMISTRY	30	24	3
13BJ1A0362	R13105	COMPUTER PROGRAMMING	28	12	0
13BJ1A0362	R13106	ENVIRONMENTAL STUDIES	21	28	3
13BJ1A0362	R13110	ENGG.MECHANICS	30	9	0
13BJ1A0362	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
13BJ1A0362	R13115	ENGG.CHEMISTRY LABORATORY	25	40	2
13BJ1A0362	R13116	C.PROGRAMMING LAB	20	40	2
13BJ1A0363	R13101	ENGLISH-I	20	29	3
13BJ1A0363	R13102	MATHEMATICS-I	15	0	0
13BJ1A0363	R13104	ENGG.CHEMISTRY	22	8	0
13BJ1A0363	R13105	COMPUTER PROGRAMMING	25	2	0
13BJ1A0363	R13106	ENVIRONMENTAL STUDIES	21	15	0
13BJ1A0363	R13110	ENGG.MECHANICS	26	7	0
13BJ1A0363	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
13BJ1A0363	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0363	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0364	R13101	ENGLISH-I	22	8	0
13BJ1A0364	R13102	MATHEMATICS-I	17	0	0
13BJ1A0364	R13104	ENGG.CHEMISTRY	22	4	0
13BJ1A0364	R13105	COMPUTER PROGRAMMING	26	6	0
13BJ1A0364	R13106	ENVIRONMENTAL STUDIES	25	14	0
13BJ1A0364	R13110	ENGG.MECHANICS	25	0	0
13BJ1A0364	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	37	2
13BJ1A0364	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0364	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A0365	R13101	ENGLISH-I	19	6	0
13BJ1A0365	R13102	MATHEMATICS-I	17	0	0
13BJ1A0365	R13104	ENGG.CHEMISTRY	19	0	0
13BJ1A0365	R13105	COMPUTER PROGRAMMING	24	0	0
13BJ1A0365	R13106	ENVIRONMENTAL STUDIES	22	13	0
13BJ1A0365	R13110	ENGG.MECHANICS	22	0	0
13BJ1A0365	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	34	2
13BJ1A0365	R13115	ENGG.CHEMISTRY LABORATORY	19	38	2
13BJ1A0365	R13116	C.PROGRAMMING LAB	17	37	2
13BJ1A0366	R13101	ENGLISH-I	23	32	3
13BJ1A0366	R13102	MATHEMATICS-I	14	5	0
13BJ1A0366	R13104	ENGG.CHEMISTRY	23	0	0
13BJ1A0366	R13105	COMPUTER PROGRAMMING	17	7	0
13BJ1A0366	R13106	ENVIRONMENTAL STUDIES	20	24	3
13BJ1A0366	R13110	ENGG.MECHANICS	14	2	0
13BJ1A0366	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A0366	R13115	ENGG.CHEMISTRY LABORATORY	21	41	2
13BJ1A0366	R13116	C.PROGRAMMING LAB	21	41	2
13BJ1A0367	R13101	ENGLISH-I	21	16	0
13BJ1A0367	R13102	MATHEMATICS-I	15	0	0
13BJ1A0367	R13104	ENGG.CHEMISTRY	25	6	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0367	R13105	COMPUTER PROGRAMMING	24	0	0
13BJ1A0367	R13106	ENVIRONMENTAL STUDIES	16	9	0
13BJ1A0367	R13110	ENGG.MECHANICS	24	1	0
13BJ1A0367	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	36	2
13BJ1A0367	R13115	ENGG.CHEMISTRY LABORATORY	23	37	2
13BJ1A0367	R13116	C.PROGRAMMING LAB	20	40	2
13BJ1A0368	R13101	ENGLISH-I	16	1	0
13BJ1A0368	R13102	MATHEMATICS-I	16	0	0
13BJ1A0368	R13104	ENGG.CHEMISTRY	29	0	0
13BJ1A0368	R13105	COMPUTER PROGRAMMING	25	0	0
13BJ1A0368	R13106	ENVIRONMENTAL STUDIES	16	11	0
13BJ1A0368	R13110	ENGG.MECHANICS	23	1	0
13BJ1A0368	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	10	39	2
13BJ1A0368	R13115	ENGG.CHEMISTRY LABORATORY	23	37	2
13BJ1A0368	R13116	C.PROGRAMMING LAB	16	38	2
13BJ1A0369	R13101	ENGLISH-I	23	22	0
13BJ1A0369	R13102	MATHEMATICS-I	15	2	0
13BJ1A0369	R13104	ENGG.CHEMISTRY	27	12	0
13BJ1A0369	R13105	COMPUTER PROGRAMMING	25	15	0
13BJ1A0369	R13106	ENVIRONMENTAL STUDIES	23	24	3
13BJ1A0369	R13110	ENGG.MECHANICS	25	12	0
13BJ1A0369	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2
13BJ1A0369	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0369	R13116	C.PROGRAMMING LAB	21	41	2
13BJ1A0370	R13101	ENGLISH-I	19	30	3
13BJ1A0370	R13102	MATHEMATICS-I	14	4	0
13BJ1A0370	R13104	ENGG.CHEMISTRY	27	1	0
13BJ1A0370	R13105	COMPUTER PROGRAMMING	23	5	0
13BJ1A0370	R13106	ENVIRONMENTAL STUDIES	22	24	3
13BJ1A0370	R13110	ENGG.MECHANICS	25	4	0
13BJ1A0370	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
13BJ1A0370	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0370	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0371	R13101	ENGLISH-I	24	26	3
13BJ1A0371	R13102	MATHEMATICS-I	16	14	0
13BJ1A0371	R13104	ENGG.CHEMISTRY	29	0	0
13BJ1A0371	R13105	COMPUTER PROGRAMMING	25	0	0
13BJ1A0371	R13106	ENVIRONMENTAL STUDIES	23	14	0
13BJ1A0371	R13110	ENGG.MECHANICS	23	2	0
13BJ1A0371	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
13BJ1A0371	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0371	R13116	C.PROGRAMMING LAB	23	45	2
13BJ1A0372	R13101	ENGLISH-I	26	39	3
13BJ1A0372	R13102	MATHEMATICS-I	16	7	0
13BJ1A0372	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A0372	R13105	COMPUTER PROGRAMMING	24	7	0
13BJ1A0372	R13106	ENVIRONMENTAL STUDIES	25	38	3
13BJ1A0372	R13110	ENGG.MECHANICS	26	26	3
13BJ1A0372	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	35	2
13BJ1A0372	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A0372	R13116	C.PROGRAMMING LAB	22	42	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0373	R13101	ENGLISH-I	20	36	3
13BJ1A0373	R13102	MATHEMATICS-I	22	0	0
13BJ1A0373	R13104	ENGG.CHEMISTRY	20	24	3
13BJ1A0373	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0373	R13106	ENVIRONMENTAL STUDIES	26	28	3
13BJ1A0373	R13110	ENGG.MECHANICS	26	0	0
13BJ1A0373	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	44	2
13BJ1A0373	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
13BJ1A0373	R13116	C.PROGRAMMING LAB	16	40	2
13BJ1A0374	R13101	ENGLISH-I	18	28	3
13BJ1A0374	R13102	MATHEMATICS-I	17	24	3
13BJ1A0374	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A0374	R13105	COMPUTER PROGRAMMING	23	30	3
13BJ1A0374	R13106	ENVIRONMENTAL STUDIES	22	34	3
13BJ1A0374	R13110	ENGG.MECHANICS	21	24	3
13BJ1A0374	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	40	2
13BJ1A0374	R13115	ENGG.CHEMISTRY LABORATORY	20	38	2
13BJ1A0374	R13116	C.PROGRAMMING LAB	17	37	2
13BJ1A0375	R13101	ENGLISH-I	15	26	3
13BJ1A0375	R13102	MATHEMATICS-I	16	1	0
13BJ1A0375	R13104	ENGG.CHEMISTRY	22	5	0
13BJ1A0375	R13105	COMPUTER PROGRAMMING	19	2	0
13BJ1A0375	R13106	ENVIRONMENTAL STUDIES	23	19	0
13BJ1A0375	R13110	ENGG.MECHANICS	21	1	0
13BJ1A0375	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	36	2
13BJ1A0375	R13115	ENGG.CHEMISTRY LABORATORY	23	48	2
13BJ1A0375	R13116	C.PROGRAMMING LAB	15	36	2
13BJ1A0376	R13101	ENGLISH-I	23	30	3
13BJ1A0376	R13102	MATHEMATICS-I	20	3	0
13BJ1A0376	R13104	ENGG.CHEMISTRY	23	9	0
13BJ1A0376	R13105	COMPUTER PROGRAMMING	25	24	3
13BJ1A0376	R13106	ENVIRONMENTAL STUDIES	19	25	3
13BJ1A0376	R13110	ENGG.MECHANICS	23	7	0
13BJ1A0376	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
13BJ1A0376	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0376	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0377	R13101	ENGLISH-I	25	34	3
13BJ1A0377	R13102	MATHEMATICS-I	16	4	0
13BJ1A0377	R13104	ENGG.CHEMISTRY	22	30	3
13BJ1A0377	R13105	COMPUTER PROGRAMMING	25	25	3
13BJ1A0377	R13106	ENVIRONMENTAL STUDIES	23	27	3
13BJ1A0377	R13110	ENGG.MECHANICS	22	7	0
13BJ1A0377	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2
13BJ1A0377	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0377	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A0378	R13101	ENGLISH-I	25	36	3
13BJ1A0378	R13102	MATHEMATICS-I	14	5	0
13BJ1A0378	R13104	ENGG.CHEMISTRY	26	10	0
13BJ1A0378	R13105	COMPUTER PROGRAMMING	28	10	0
13BJ1A0378	R13106	ENVIRONMENTAL STUDIES	22	41	3
13BJ1A0378	R13110	ENGG.MECHANICS	29	6	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0378	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
13BJ1A0378	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0378	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0379	R13101	ENGLISH-I	25	32	3
13BJ1A0379	R13102	MATHEMATICS-I	26	0	0
13BJ1A0379	R13104	ENGG.CHEMISTRY	26	1	0
13BJ1A0379	R13105	COMPUTER PROGRAMMING	28	0	0
13BJ1A0379	R13106	ENVIRONMENTAL STUDIES	26	8	0
13BJ1A0379	R13110	ENGG.MECHANICS	25	0	0
13BJ1A0379	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	0	39	2
13BJ1A0379	R13115	ENGG.CHEMISTRY LABORATORY	24	45	2
13BJ1A0379	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0380	R13101	ENGLISH-I	27	46	3
13BJ1A0380	R13102	MATHEMATICS-I	25	37	3
13BJ1A0380	R13104	ENGG.CHEMISTRY	30	9	0
13BJ1A0380	R13105	COMPUTER PROGRAMMING	30	26	3
13BJ1A0380	R13106	ENVIRONMENTAL STUDIES	27	37	3
13BJ1A0380	R13110	ENGG.MECHANICS	30	24	3
13BJ1A0380	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A0380	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0380	R13116	C.PROGRAMMING LAB	23	48	2
13BJ1A0381	R13101	ENGLISH-I	23	24	3
13BJ1A0381	R13102	MATHEMATICS-I	20	3	0
13BJ1A0381	R13104	ENGG.CHEMISTRY	26	24	3
13BJ1A0381	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0381	R13106	ENVIRONMENTAL STUDIES	27	26	3
13BJ1A0381	R13110	ENGG.MECHANICS	25	9	0
13BJ1A0381	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	39	2
13BJ1A0381	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0381	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0382	R13101	ENGLISH-I	24	37	3
13BJ1A0382	R13102	MATHEMATICS-I	22	37	3
13BJ1A0382	R13104	ENGG.CHEMISTRY	24	11	0
13BJ1A0382	R13105	COMPUTER PROGRAMMING	25	11	0
13BJ1A0382	R13106	ENVIRONMENTAL STUDIES	25	39	3
13BJ1A0382	R13110	ENGG.MECHANICS	25	24	3
13BJ1A0382	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	40	2
13BJ1A0382	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0382	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0383	R13101	ENGLISH-I	27	38	3
13BJ1A0383	R13102	MATHEMATICS-I	17	1	0
13BJ1A0383	R13104	ENGG.CHEMISTRY	25	30	3
13BJ1A0383	R13105	COMPUTER PROGRAMMING	24	9	0
13BJ1A0383	R13106	ENVIRONMENTAL STUDIES	21	24	3
13BJ1A0383	R13110	ENGG.MECHANICS	26	8	0
13BJ1A0383	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	46	2
13BJ1A0383	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0383	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0384	R13101	ENGLISH-I	20	39	3
13BJ1A0384	R13102	MATHEMATICS-I	17	4	0
13BJ1A0384	R13104	ENGG.CHEMISTRY	25	5	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0384	R13105	COMPUTER PROGRAMMING	23	26	3
13BJ1A0384	R13106	ENVIRONMENTAL STUDIES	19	24	3
13BJ1A0384	R13110	ENGG.MECHANICS	24	8	0
13BJ1A0384	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	43	2
13BJ1A0384	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0384	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A0385	R13101	ENGLISH-I	18	28	3
13BJ1A0385	R13102	MATHEMATICS-I	14	0	0
13BJ1A0385	R13104	ENGG.CHEMISTRY	25	8	0
13BJ1A0385	R13105	COMPUTER PROGRAMMING	20	24	3
13BJ1A0385	R13106	ENVIRONMENTAL STUDIES	20	24	3
13BJ1A0385	R13110	ENGG.MECHANICS	23	5	0
13BJ1A0385	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	39	2
13BJ1A0385	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0385	R13116	C.PROGRAMMING LAB	21	42	2
13BJ1A0386	R13101	ENGLISH-I	17	24	3
13BJ1A0386	R13102	MATHEMATICS-I	14	6	0
13BJ1A0386	R13104	ENGG.CHEMISTRY	24	6	0
13BJ1A0386	R13105	COMPUTER PROGRAMMING	18	11	0
13BJ1A0386	R13106	ENVIRONMENTAL STUDIES	21	37	3
13BJ1A0386	R13110	ENGG.MECHANICS	19	7	0
13BJ1A0386	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	11	34	2
13BJ1A0386	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0386	R13116	C.PROGRAMMING LAB	20	41	2
13BJ1A0387	R13101	ENGLISH-I	23	33	3
13BJ1A0387	R13102	MATHEMATICS-I	19	12	0
13BJ1A0387	R13104	ENGG.CHEMISTRY	27	24	3
13BJ1A0387	R13105	COMPUTER PROGRAMMING	28	11	0
13BJ1A0387	R13106	ENVIRONMENTAL STUDIES	19	32	3
13BJ1A0387	R13110	ENGG.MECHANICS	26	7	0
13BJ1A0387	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	42	2
13BJ1A0387	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A0387	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A0388	R13101	ENGLISH-I	18	17	0
13BJ1A0388	R13102	MATHEMATICS-I	23	0	0
13BJ1A0388	R13104	ENGG.CHEMISTRY	18	5	0
13BJ1A0388	R13105	COMPUTER PROGRAMMING	19	8	0
13BJ1A0388	R13106	ENVIRONMENTAL STUDIES	26	25	3
13BJ1A0388	R13110	ENGG.MECHANICS	25	2	0
13BJ1A0388	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	35	2
13BJ1A0388	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A0388	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0389	R13101	ENGLISH-I	16	13	0
13BJ1A0389	R13102	MATHEMATICS-I	22	0	0
13BJ1A0389	R13104	ENGG.CHEMISTRY	19	1	0
13BJ1A0389	R13105	COMPUTER PROGRAMMING	18	2	0
13BJ1A0389	R13106	ENVIRONMENTAL STUDIES	24	15	0
13BJ1A0389	R13110	ENGG.MECHANICS	21	0	0
13BJ1A0389	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	30	2
13BJ1A0389	R13115	ENGG.CHEMISTRY LABORATORY	20	30	2
13BJ1A0389	R13116	C.PROGRAMMING LAB	22	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0390	R13101	ENGLISH-I	18	32	3
13BJ1A0390	R13102	MATHEMATICS-I	14	1	0
13BJ1A0390	R13104	ENGG.CHEMISTRY	18	1	0
13BJ1A0390	R13105	COMPUTER PROGRAMMING	16	3	0
13BJ1A0390	R13106	ENVIRONMENTAL STUDIES	17	10	0
13BJ1A0390	R13110	ENGG.MECHANICS	17	2	0
13BJ1A0390	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
13BJ1A0390	R13115	ENGG.CHEMISTRY LABORATORY	19	38	2
13BJ1A0390	R13116	C.PROGRAMMING LAB	21	42	2
13BJ1A0391	R13101	ENGLISH-I	24	34	3
13BJ1A0391	R13102	MATHEMATICS-I	21	5	0
13BJ1A0391	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A0391	R13105	COMPUTER PROGRAMMING	20	9	0
13BJ1A0391	R13106	ENVIRONMENTAL STUDIES	22	24	3
13BJ1A0391	R13110	ENGG.MECHANICS	30	8	0
13BJ1A0391	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
13BJ1A0391	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0391	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0392	R13101	ENGLISH-I	18	25	3
13BJ1A0392	R13102	MATHEMATICS-I	14	3	0
13BJ1A0392	R13104	ENGG.CHEMISTRY	19	3	0
13BJ1A0392	R13105	COMPUTER PROGRAMMING	25	9	0
13BJ1A0392	R13106	ENVIRONMENTAL STUDIES	19	20	0
13BJ1A0392	R13110	ENGG.MECHANICS	25	2	0
13BJ1A0392	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	10	30	2
13BJ1A0392	R13115	ENGG.CHEMISTRY LABORATORY	20	42	2
13BJ1A0392	R13116	C.PROGRAMMING LAB	21	41	2
13BJ1A0393	R13101	ENGLISH-I	15	25	3
13BJ1A0393	R13102	MATHEMATICS-I	14	2	0
13BJ1A0393	R13104	ENGG.CHEMISTRY	20	7	0
13BJ1A0393	R13105	COMPUTER PROGRAMMING	25	14	0
13BJ1A0393	R13106	ENVIRONMENTAL STUDIES	23	24	3
13BJ1A0393	R13110	ENGG.MECHANICS	23	0	0
13BJ1A0393	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	41	2
13BJ1A0393	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0393	R13116	C.PROGRAMMING LAB	21	41	2
13BJ1A0394	R13101	ENGLISH-I	24	28	3
13BJ1A0394	R13102	MATHEMATICS-I	15	8	0
13BJ1A0394	R13104	ENGG.CHEMISTRY	28	12	0
13BJ1A0394	R13105	COMPUTER PROGRAMMING	19	11	0
13BJ1A0394	R13106	ENVIRONMENTAL STUDIES	21	24	3
13BJ1A0394	R13110	ENGG.MECHANICS	21	24	3
13BJ1A0394	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	37	2
13BJ1A0394	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0394	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0395	R13101	ENGLISH-I	17	15	0
13BJ1A0395	R13102	MATHEMATICS-I	14	2	0
13BJ1A0395	R13104	ENGG.CHEMISTRY	26	6	0
13BJ1A0395	R13105	COMPUTER PROGRAMMING	21	4	0
13BJ1A0395	R13106	ENVIRONMENTAL STUDIES	22	15	0
13BJ1A0395	R13110	ENGG.MECHANICS	17	5	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0395	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	10	35	2
13BJ1A0395	R13115	ENGG.CHEMISTRY LABORATORY	16	34	2
13BJ1A0395	R13116	C.PROGRAMMING LAB	19	39	2
13BJ1A0396	R13101	ENGLISH-I	19	25	3
13BJ1A0396	R13102	MATHEMATICS-I	17	6	0
13BJ1A0396	R13104	ENGG.CHEMISTRY	27	5	0
13BJ1A0396	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0396	R13106	ENVIRONMENTAL STUDIES	21	24	3
13BJ1A0396	R13110	ENGG.MECHANICS	20	3	0
13BJ1A0396	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	40	2
13BJ1A0396	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0396	R13116	C.PROGRAMMING LAB	21	42	2
13BJ1A0397	R13101	ENGLISH-I	19	14	0
13BJ1A0397	R13102	MATHEMATICS-I	23	0	0
13BJ1A0397	R13104	ENGG.CHEMISTRY	14	3	0
13BJ1A0397	R13105	COMPUTER PROGRAMMING	20	3	0
13BJ1A0397	R13106	ENVIRONMENTAL STUDIES	21	25	3
13BJ1A0397	R13110	ENGG.MECHANICS	17	0	0
13BJ1A0397	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	37	2
13BJ1A0397	R13115	ENGG.CHEMISTRY LABORATORY	15	30	2
13BJ1A0397	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0398	R13101	ENGLISH-I	26	32	3
13BJ1A0398	R13102	MATHEMATICS-I	16	7	0
13BJ1A0398	R13104	ENGG.CHEMISTRY	23	24	3
13BJ1A0398	R13105	COMPUTER PROGRAMMING	30	24	3
13BJ1A0398	R13106	ENVIRONMENTAL STUDIES	24	34	3
13BJ1A0398	R13110	ENGG.MECHANICS	21	13	0
13BJ1A0398	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
13BJ1A0398	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
13BJ1A0398	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A0399	R13101	ENGLISH-I	29	34	3
13BJ1A0399	R13102	MATHEMATICS-I	21	7	0
13BJ1A0399	R13104	ENGG.CHEMISTRY	25	11	0
13BJ1A0399	R13105	COMPUTER PROGRAMMING	22	12	0
13BJ1A0399	R13106	ENVIRONMENTAL STUDIES	25	30	3
13BJ1A0399	R13110	ENGG.MECHANICS	23	24	3
13BJ1A0399	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	42	2
13BJ1A0399	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0399	R13116	C.PROGRAMMING LAB	21	42	2
13BJ1A03A0	R13101	ENGLISH-I	25	27	3
13BJ1A03A0	R13102	MATHEMATICS-I	23	0	0
13BJ1A03A0	R13104	ENGG.CHEMISTRY	22	0	0
13BJ1A03A0	R13105	COMPUTER PROGRAMMING	24	2	0
13BJ1A03A0	R13106	ENVIRONMENTAL STUDIES	25	18	0
13BJ1A03A0	R13110	ENGG.MECHANICS	20	6	0
13BJ1A03A0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
13BJ1A03A0	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
13BJ1A03A0	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A03A1	R13101	ENGLISH-I	15	29	3
13BJ1A03A1	R13102	MATHEMATICS-I	21	0	0
13BJ1A03A1	R13104	ENGG.CHEMISTRY	23	5	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03A1	R13105	COMPUTER PROGRAMMING	24	11	0
13BJ1A03A1	R13106	ENVIRONMENTAL STUDIES	21	24	3
13BJ1A03A1	R13110	ENGG.MECHANICS	18	0	0
13BJ1A03A1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	30	2
13BJ1A03A1	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03A1	R13116	C.PROGRAMMING LAB	24	49	2
13BJ1A03A2	R13101	ENGLISH-I	19	30	3
13BJ1A03A2	R13102	MATHEMATICS-I	15	-1	0
13BJ1A03A2	R13104	ENGG.CHEMISTRY	29	9	0
13BJ1A03A2	R13105	COMPUTER PROGRAMMING	22	7	0
13BJ1A03A2	R13106	ENVIRONMENTAL STUDIES	24	24	3
13BJ1A03A2	R13110	ENGG.MECHANICS	19	13	0
13BJ1A03A2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	40	2
13BJ1A03A2	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
13BJ1A03A2	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A03A3	R13101	ENGLISH-I	21	36	3
13BJ1A03A3	R13102	MATHEMATICS-I	18	13	0
13BJ1A03A3	R13104	ENGG.CHEMISTRY	27	25	3
13BJ1A03A3	R13105	COMPUTER PROGRAMMING	24	13	0
13BJ1A03A3	R13106	ENVIRONMENTAL STUDIES	28	24	3
13BJ1A03A3	R13110	ENGG.MECHANICS	24	24	3
13BJ1A03A3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A03A3	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03A3	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A03A4	R13101	ENGLISH-I	23	25	3
13BJ1A03A4	R13102	MATHEMATICS-I	23	6	0
13BJ1A03A4	R13104	ENGG.CHEMISTRY	28	10	0
13BJ1A03A4	R13105	COMPUTER PROGRAMMING	23	24	3
13BJ1A03A4	R13106	ENVIRONMENTAL STUDIES	26	27	3
13BJ1A03A4	R13110	ENGG.MECHANICS	25	24	3
13BJ1A03A4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
13BJ1A03A4	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03A4	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A03A5	R13101	ENGLISH-I	20	36	3
13BJ1A03A5	R13102	MATHEMATICS-I	25	25	3
13BJ1A03A5	R13104	ENGG.CHEMISTRY	25	9	0
13BJ1A03A5	R13105	COMPUTER PROGRAMMING	30	28	3
13BJ1A03A5	R13106	ENVIRONMENTAL STUDIES	21	26	3
13BJ1A03A5	R13110	ENGG.MECHANICS	28	24	3
13BJ1A03A5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	36	2
13BJ1A03A5	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
13BJ1A03A5	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A03A6	R13101	ENGLISH-I	27	33	3
13BJ1A03A6	R13102	MATHEMATICS-I	23	8	0
13BJ1A03A6	R13104	ENGG.CHEMISTRY	28	24	3
13BJ1A03A6	R13105	COMPUTER PROGRAMMING	24	13	0
13BJ1A03A6	R13106	ENVIRONMENTAL STUDIES	25	27	3
13BJ1A03A6	R13110	ENGG.MECHANICS	26	24	3
13BJ1A03A6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
13BJ1A03A6	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03A6	R13116	C.PROGRAMMING LAB	24	48	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03A7	R13101	ENGLISH-I	19	29	3
13BJ1A03A7	R13102	MATHEMATICS-I	23	3	0
13BJ1A03A7	R13104	ENGG.CHEMISTRY	19	7	0
13BJ1A03A7	R13105	COMPUTER PROGRAMMING	25	7	0
13BJ1A03A7	R13106	ENVIRONMENTAL STUDIES	23	24	3
13BJ1A03A7	R13110	ENGG.MECHANICS	19	4	0
13BJ1A03A7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	38	2
13BJ1A03A7	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A03A7	R13116	C.PROGRAMMING LAB	20	41	2
13BJ1A03A8	R13101	ENGLISH-I	26	28	3
13BJ1A03A8	R13102	MATHEMATICS-I	26	7	0
13BJ1A03A8	R13104	ENGG.CHEMISTRY	28	4	0
13BJ1A03A8	R13105	COMPUTER PROGRAMMING	24	15	0
13BJ1A03A8	R13106	ENVIRONMENTAL STUDIES	23	24	3
13BJ1A03A8	R13110	ENGG.MECHANICS	27	24	3
13BJ1A03A8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A03A8	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03A8	R13116	C.PROGRAMMING LAB	21	42	2
13BJ1A03A9	R13101	ENGLISH-I	16	26	3
13BJ1A03A9	R13102	MATHEMATICS-I	20	1	0
13BJ1A03A9	R13104	ENGG.CHEMISTRY	18	4	0
13BJ1A03A9	R13105	COMPUTER PROGRAMMING	26	14	0
13BJ1A03A9	R13106	ENVIRONMENTAL STUDIES	18	24	3
13BJ1A03A9	R13110	ENGG.MECHANICS	20	6	0
13BJ1A03A9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
13BJ1A03A9	R13115	ENGG.CHEMISTRY LABORATORY	20	30	2
13BJ1A03A9	R13116	C.PROGRAMMING LAB	19	39	2
13BJ1A03B0	R13101	ENGLISH-I	19	30	3
13BJ1A03B0	R13102	MATHEMATICS-I	21	24	3
13BJ1A03B0	R13104	ENGG.CHEMISTRY	26	10	0
13BJ1A03B0	R13105	COMPUTER PROGRAMMING	22	24	3
13BJ1A03B0	R13106	ENVIRONMENTAL STUDIES	27	24	3
13BJ1A03B0	R13110	ENGG.MECHANICS	26	12	0
13BJ1A03B0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	30	2
13BJ1A03B0	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A03B0	R13116	C.PROGRAMMING LAB	20	40	2
13BJ1A03B1	R13101	ENGLISH-I	24	31	3
13BJ1A03B1	R13102	MATHEMATICS-I	22	34	3
13BJ1A03B1	R13104	ENGG.CHEMISTRY	28	10	0
13BJ1A03B1	R13105	COMPUTER PROGRAMMING	22	24	3
13BJ1A03B1	R13106	ENVIRONMENTAL STUDIES	24	24	3
13BJ1A03B1	R13110	ENGG.MECHANICS	27	4	0
13BJ1A03B1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	43	2
13BJ1A03B1	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03B1	R13116	C.PROGRAMMING LAB	21	42	2
13BJ1A03B2	R13101	ENGLISH-I	22	28	3
13BJ1A03B2	R13102	MATHEMATICS-I	25	0	0
13BJ1A03B2	R13104	ENGG.CHEMISTRY	26	3	0
13BJ1A03B2	R13105	COMPUTER PROGRAMMING	28	10	0
13BJ1A03B2	R13106	ENVIRONMENTAL STUDIES	24	17	0
13BJ1A03B2	R13110	ENGG.MECHANICS	27	3	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03B2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	35	2
13BJ1A03B2	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03B2	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A03B3	R13101	ENGLISH-I	24	30	3
13BJ1A03B3	R13102	MATHEMATICS-I	23	24	3
13BJ1A03B3	R13104	ENGG.CHEMISTRY	23	10	0
13BJ1A03B3	R13105	COMPUTER PROGRAMMING	27	9	0
13BJ1A03B3	R13106	ENVIRONMENTAL STUDIES	24	29	3
13BJ1A03B3	R13110	ENGG.MECHANICS	23	25	3
13BJ1A03B3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	38	2
13BJ1A03B3	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A03B3	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A03B4	R13101	ENGLISH-I	23	31	3
13BJ1A03B4	R13102	MATHEMATICS-I	28	32	3
13BJ1A03B4	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A03B4	R13105	COMPUTER PROGRAMMING	30	24	3
13BJ1A03B4	R13106	ENVIRONMENTAL STUDIES	23	38	3
13BJ1A03B4	R13110	ENGG.MECHANICS	28	34	3
13BJ1A03B4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A03B4	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03B4	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A03B5	R13101	ENGLISH-I	-1	-1	0
13BJ1A03B5	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A03B5	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A03B5	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A03B5	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A03B5	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A03B5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A03B5	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A03B6	R13101	ENGLISH-I	23	46	3
13BJ1A03B6	R13102	MATHEMATICS-I	15	4	0
13BJ1A03B6	R13104	ENGG.CHEMISTRY	14	9	0
13BJ1A03B6	R13105	COMPUTER PROGRAMMING	25	10	0
13BJ1A03B6	R13106	ENVIRONMENTAL STUDIES	22	35	3
13BJ1A03B6	R13110	ENGG.MECHANICS	17	9	0
13BJ1A03B6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
13BJ1A03B6	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03B6	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A03B7	R13101	ENGLISH-I	21	27	3
13BJ1A03B7	R13102	MATHEMATICS-I	20	1	0
13BJ1A03B7	R13104	ENGG.CHEMISTRY	24	9	0
13BJ1A03B7	R13105	COMPUTER PROGRAMMING	24	11	0
13BJ1A03B7	R13106	ENVIRONMENTAL STUDIES	19	24	3
13BJ1A03B7	R13110	ENGG.MECHANICS	26	1	0
13BJ1A03B7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	40	2
13BJ1A03B7	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
13BJ1A03B7	R13116	C.PROGRAMMING LAB	20	41	2
13BJ1A03B8	R13101	ENGLISH-I	-1	-1	0
13BJ1A03B8	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A03B8	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A03B8	R13105	COMPUTER PROGRAMMING	-1	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03B8	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A03B8	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A03B8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A03B8	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A03B8	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A03B9	R13101	ENGLISH-I	19	22	0
13BJ1A03B9	R13102	MATHEMATICS-I	23	0	0
13BJ1A03B9	R13104	ENGG.CHEMISTRY	24	4	0
13BJ1A03B9	R13105	COMPUTER PROGRAMMING	19	16	0
13BJ1A03B9	R13106	ENVIRONMENTAL STUDIES	24	14	0
13BJ1A03B9	R13110	ENGG.MECHANICS	27	3	0
13BJ1A03B9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A03B9	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03B9	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A03C0	R13101	ENGLISH-I	17	24	3
13BJ1A03C0	R13102	MATHEMATICS-I	21	5	0
13BJ1A03C0	R13104	ENGG.CHEMISTRY	25	1	0
13BJ1A03C0	R13105	COMPUTER PROGRAMMING	23	12	0
13BJ1A03C0	R13106	ENVIRONMENTAL STUDIES	22	24	3
13BJ1A03C0	R13110	ENGG.MECHANICS	18	10	0
13BJ1A03C0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	10	36	2
13BJ1A03C0	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03C0	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A03C1	R13101	ENGLISH-I	27	39	3
13BJ1A03C1	R13102	MATHEMATICS-I	25	29	3
13BJ1A03C1	R13104	ENGG.CHEMISTRY	26	30	3
13BJ1A03C1	R13105	COMPUTER PROGRAMMING	25	25	3
13BJ1A03C1	R13106	ENVIRONMENTAL STUDIES	22	29	3
13BJ1A03C1	R13110	ENGG.MECHANICS	28	25	3
13BJ1A03C1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A03C1	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03C1	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A03C2	R13101	ENGLISH-I	20	22	0
13BJ1A03C2	R13102	MATHEMATICS-I	19	10	0
13BJ1A03C2	R13104	ENGG.CHEMISTRY	23	7	0
13BJ1A03C2	R13105	COMPUTER PROGRAMMING	28	14	0
13BJ1A03C2	R13106	ENVIRONMENTAL STUDIES	22	21	0
13BJ1A03C2	R13110	ENGG.MECHANICS	21	9	0
13BJ1A03C2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
13BJ1A03C2	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03C2	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A03C3	R13101	ENGLISH-I	20	25	3
13BJ1A03C3	R13102	MATHEMATICS-I	16	3	0
13BJ1A03C3	R13104	ENGG.CHEMISTRY	20	9	0
13BJ1A03C3	R13105	COMPUTER PROGRAMMING	24	28	3
13BJ1A03C3	R13106	ENVIRONMENTAL STUDIES	20	24	3
13BJ1A03C3	R13110	ENGG.MECHANICS	17	24	3
13BJ1A03C3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	36	2
13BJ1A03C3	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A03C3	R13116	C.PROGRAMMING LAB	24	49	2
13BJ1A03C4	R13101	ENGLISH-I	-1	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03C4	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A03C4	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A03C4	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A03C4	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A03C4	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A03C4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A03C4	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A03C4	R13116	C.PROGRAMMING LAB	-1	0	0
13BJ1A03C5	R13101	ENGLISH-I	15	14	0
13BJ1A03C5	R13102	MATHEMATICS-I	14	0	0
13BJ1A03C5	R13104	ENGG.CHEMISTRY	18	7	0
13BJ1A03C5	R13105	COMPUTER PROGRAMMING	16	6	0
13BJ1A03C5	R13106	ENVIRONMENTAL STUDIES	15	19	0
13BJ1A03C5	R13110	ENGG.MECHANICS	22	0	0
13BJ1A03C5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	10	38	2
13BJ1A03C5	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A03C5	R13116	C.PROGRAMMING LAB	21	42	2
13BJ1A03C6	R13101	ENGLISH-I	19	26	3
13BJ1A03C6	R13102	MATHEMATICS-I	16	1	0
13BJ1A03C6	R13104	ENGG.CHEMISTRY	14	3	0
13BJ1A03C6	R13105	COMPUTER PROGRAMMING	25	0	0
13BJ1A03C6	R13106	ENVIRONMENTAL STUDIES	15	17	0
13BJ1A03C6	R13110	ENGG.MECHANICS	15	2	0
13BJ1A03C6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
13BJ1A03C6	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03C6	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A03C7	R13101	ENGLISH-I	19	28	3
13BJ1A03C7	R13102	MATHEMATICS-I	14	6	0
13BJ1A03C7	R13104	ENGG.CHEMISTRY	20	9	0
13BJ1A03C7	R13105	COMPUTER PROGRAMMING	20	24	3
13BJ1A03C7	R13106	ENVIRONMENTAL STUDIES	19	10	0
13BJ1A03C7	R13110	ENGG.MECHANICS	19	3	0
13BJ1A03C7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	37	2
13BJ1A03C7	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
13BJ1A03C7	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A03C8	R13101	ENGLISH-I	25	24	3
13BJ1A03C8	R13102	MATHEMATICS-I	18	7	0
13BJ1A03C8	R13104	ENGG.CHEMISTRY	27	8	0
13BJ1A03C8	R13105	COMPUTER PROGRAMMING	28	15	0
13BJ1A03C8	R13106	ENVIRONMENTAL STUDIES	25	24	3
13BJ1A03C8	R13110	ENGG.MECHANICS	26	8	0
13BJ1A03C8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
13BJ1A03C8	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03C8	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A03C9	R13101	ENGLISH-I	19	24	3
13BJ1A03C9	R13102	MATHEMATICS-I	18	2	0
13BJ1A03C9	R13104	ENGG.CHEMISTRY	23	5	0
13BJ1A03C9	R13105	COMPUTER PROGRAMMING	27	24	3
13BJ1A03C9	R13106	ENVIRONMENTAL STUDIES	17	28	3
13BJ1A03C9	R13110	ENGG.MECHANICS	24	4	0
13BJ1A03C9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	35	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03C9	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
13BJ1A03C9	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A03D0	R13101	ENGLISH-I	-1	-1	0
13BJ1A03D0	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A03D0	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A03D0	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A03D0	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A03D0	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A03D0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A03D0	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A03D0	R13116	C.PROGRAMMING LAB	-1	0	0
13BJ1A03D1	R13101	ENGLISH-I	16	27	3
13BJ1A03D1	R13102	MATHEMATICS-I	14	0	0
13BJ1A03D1	R13104	ENGG.CHEMISTRY	15	2	0
13BJ1A03D1	R13105	COMPUTER PROGRAMMING	16	10	0
13BJ1A03D1	R13106	ENVIRONMENTAL STUDIES	14	8	0
13BJ1A03D1	R13110	ENGG.MECHANICS	14	8	0
13BJ1A03D1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
13BJ1A03D1	R13115	ENGG.CHEMISTRY LABORATORY	15	35	2
13BJ1A03D1	R13116	C.PROGRAMMING LAB	19	39	2
13BJ1A03D2	R13101	ENGLISH-I	16	12	0
13BJ1A03D2	R13102	MATHEMATICS-I	15	0	0
13BJ1A03D2	R13104	ENGG.CHEMISTRY	19	0	0
13BJ1A03D2	R13105	COMPUTER PROGRAMMING	25	3	0
13BJ1A03D2	R13106	ENVIRONMENTAL STUDIES	17	14	0
13BJ1A03D2	R13110	ENGG.MECHANICS	17	4	0
13BJ1A03D2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	36	2
13BJ1A03D2	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
13BJ1A03D2	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A03D3	R13101	ENGLISH-I	16	15	0
13BJ1A03D3	R13102	MATHEMATICS-I	15	0	0
13BJ1A03D3	R13104	ENGG.CHEMISTRY	14	0	0
13BJ1A03D3	R13105	COMPUTER PROGRAMMING	24	5	0
13BJ1A03D3	R13106	ENVIRONMENTAL STUDIES	15	11	0
13BJ1A03D3	R13110	ENGG.MECHANICS	14	2	0
13BJ1A03D3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	12	35	2
13BJ1A03D3	R13115	ENGG.CHEMISTRY LABORATORY	19	38	2
13BJ1A03D3	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A03D4	R13101	ENGLISH-I	18	25	3
13BJ1A03D4	R13102	MATHEMATICS-I	14	0	0
13BJ1A03D4	R13104	ENGG.CHEMISTRY	14	9	0
13BJ1A03D4	R13105	COMPUTER PROGRAMMING	23	0	0
13BJ1A03D4	R13106	ENVIRONMENTAL STUDIES	20	24	3
13BJ1A03D4	R13110	ENGG.MECHANICS	14	8	0
13BJ1A03D4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
13BJ1A03D4	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A03D4	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A03D5	R13101	ENGLISH-I	22	34	3
13BJ1A03D5	R13102	MATHEMATICS-I	22	33	3
13BJ1A03D5	R13104	ENGG.CHEMISTRY	22	30	3
13BJ1A03D5	R13105	COMPUTER PROGRAMMING	28	35	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03D5	R13106	ENVIRONMENTAL STUDIES	26	15	0
13BJ1A03D5	R13110	ENGG.MECHANICS	26	24	3
13BJ1A03D5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	35	2
13BJ1A03D5	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A03D5	R13116	C.PROGRAMMING LAB	22	45	2
13BJ1A03D6	R13101	ENGLISH-I	15	26	3
13BJ1A03D6	R13102	MATHEMATICS-I	14	2	0
13BJ1A03D6	R13104	ENGG.CHEMISTRY	18	2	0
13BJ1A03D6	R13105	COMPUTER PROGRAMMING	25	9	0
13BJ1A03D6	R13106	ENVIRONMENTAL STUDIES	22	18	0
13BJ1A03D6	R13110	ENGG.MECHANICS	24	2	0
13BJ1A03D6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
13BJ1A03D6	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03D6	R13116	C.PROGRAMMING LAB	24	49	2
13BJ1A03D7	R13101	ENGLISH-I	25	26	3
13BJ1A03D7	R13102	MATHEMATICS-I	14	1	0
13BJ1A03D7	R13104	ENGG.CHEMISTRY	26	5	0
13BJ1A03D7	R13105	COMPUTER PROGRAMMING	26	24	3
13BJ1A03D7	R13106	ENVIRONMENTAL STUDIES	22	30	3
13BJ1A03D7	R13110	ENGG.MECHANICS	19	5	0
13BJ1A03D7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
13BJ1A03D7	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03D7	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A03D8	R13101	ENGLISH-I	21	27	3
13BJ1A03D8	R13102	MATHEMATICS-I	14	11	0
13BJ1A03D8	R13104	ENGG.CHEMISTRY	14	26	3
13BJ1A03D8	R13105	COMPUTER PROGRAMMING	24	10	0
13BJ1A03D8	R13106	ENVIRONMENTAL STUDIES	18	24	3
13BJ1A03D8	R13110	ENGG.MECHANICS	14	3	0
13BJ1A03D8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
13BJ1A03D8	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03D8	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A03D9	R13101	ENGLISH-I	21	25	3
13BJ1A03D9	R13102	MATHEMATICS-I	14	0	0
13BJ1A03D9	R13104	ENGG.CHEMISTRY	26	7	0
13BJ1A03D9	R13105	COMPUTER PROGRAMMING	16	16	0
13BJ1A03D9	R13106	ENVIRONMENTAL STUDIES	15	10	0
13BJ1A03D9	R13110	ENGG.MECHANICS	18	2	0
13BJ1A03D9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	40	2
13BJ1A03D9	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A03D9	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A03E0	R13101	ENGLISH-I	15	17	0
13BJ1A03E0	R13102	MATHEMATICS-I	15	0	0
13BJ1A03E0	R13104	ENGG.CHEMISTRY	19	-1	0
13BJ1A03E0	R13105	COMPUTER PROGRAMMING	25	1	0
13BJ1A03E0	R13106	ENVIRONMENTAL STUDIES	17	13	0
13BJ1A03E0	R13110	ENGG.MECHANICS	14	-1	0
13BJ1A03E0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	37	2
13BJ1A03E0	R13115	ENGG.CHEMISTRY LABORATORY	14	36	2
13BJ1A03E0	R13116	C.PROGRAMMING LAB	18	36	2
13BJ1A03E1	R13101	ENGLISH-I	-1	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03E1	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A03E1	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A03E1	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A03E1	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A03E1	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A03E1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A03E1	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A03E1	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A03E2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A03E2	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A03E3	R13101	ENGLISH-I	20	15	0
13BJ1A03E3	R13102	MATHEMATICS-I	16	8	0
13BJ1A03E3	R13104	ENGG.CHEMISTRY	23	8	0
13BJ1A03E3	R13105	COMPUTER PROGRAMMING	23	9	0
13BJ1A03E3	R13106	ENVIRONMENTAL STUDIES	23	24	3
13BJ1A03E3	R13110	ENGG.MECHANICS	19	8	0
13BJ1A03E3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	36	2
13BJ1A03E3	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A03E3	R13116	C.PROGRAMMING LAB	24	49	2
13BJ1A03E4	R13101	ENGLISH-I	17	25	3
13BJ1A03E4	R13102	MATHEMATICS-I	16	0	0
13BJ1A03E4	R13104	ENGG.CHEMISTRY	25	7	0
13BJ1A03E4	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A03E4	R13106	ENVIRONMENTAL STUDIES	18	24	3
13BJ1A03E4	R13110	ENGG.MECHANICS	24	24	3
13BJ1A03E4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	10	38	2
13BJ1A03E4	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A03E4	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A03E5	R13101	ENGLISH-I	25	21	0
13BJ1A03E5	R13102	MATHEMATICS-I	15	3	0
13BJ1A03E5	R13104	ENGG.CHEMISTRY	14	10	0
13BJ1A03E5	R13105	COMPUTER PROGRAMMING	20	12	0
13BJ1A03E5	R13106	ENVIRONMENTAL STUDIES	15	2	0
13BJ1A03E5	R13110	ENGG.MECHANICS	16	0	0
13BJ1A03E5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	38	2
13BJ1A03E5	R13115	ENGG.CHEMISTRY LABORATORY	14	36	2
13BJ1A03E5	R13116	C.PROGRAMMING LAB	21	42	2
13BJ1A03E6	R13101	ENGLISH-I	16	17	0
13BJ1A03E6	R13102	MATHEMATICS-I	15	6	0
13BJ1A03E6	R13104	ENGG.CHEMISTRY	17	9	0
13BJ1A03E6	R13105	COMPUTER PROGRAMMING	21	13	0
13BJ1A03E6	R13106	ENVIRONMENTAL STUDIES	24	20	0
13BJ1A03E6	R13110	ENGG.MECHANICS	22	24	3
13BJ1A03E6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	12	35	2
13BJ1A03E6	R13115	ENGG.CHEMISTRY LABORATORY	21	42	2
13BJ1A03E6	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A03E7	R13101	ENGLISH-I	22	38	3
13BJ1A03E7	R13102	MATHEMATICS-I	21	31	3
13BJ1A03E7	R13104	ENGG.CHEMISTRY	29	12	0
13BJ1A03E7	R13105	COMPUTER PROGRAMMING	25	38	3
13BJ1A03E7	R13106	ENVIRONMENTAL STUDIES	24	26	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03E7	R13110	ENGG.MECHANICS	28	24	3
13BJ1A03E7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
13BJ1A03E7	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A03E7	R13116	C.PROGRAMMING LAB	24	49	2
13BJ1A03E8	R13101	ENGLISH-I	20	27	3
13BJ1A03E8	R13102	MATHEMATICS-I	24	0	0
13BJ1A03E8	R13104	ENGG.CHEMISTRY	28	5	0
13BJ1A03E8	R13105	COMPUTER PROGRAMMING	25	11	0
13BJ1A03E8	R13106	ENVIRONMENTAL STUDIES	21	8	0
13BJ1A03E8	R13110	ENGG.MECHANICS	25	7	0
13BJ1A03E8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	38	2
13BJ1A03E8	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A03E8	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A03E9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A03E9	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A03F0	R13101	ENGLISH-I	18	20	0
13BJ1A03F0	R13102	MATHEMATICS-I	18	1	0
13BJ1A03F0	R13104	ENGG.CHEMISTRY	22	6	0
13BJ1A03F0	R13105	COMPUTER PROGRAMMING	25	5	0
13BJ1A03F0	R13106	ENVIRONMENTAL STUDIES	24	11	0
13BJ1A03F0	R13110	ENGG.MECHANICS	22	8	0
13BJ1A03F0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	10	35	2
13BJ1A03F0	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03F0	R13116	C.PROGRAMMING LAB	21	42	2
13BJ1A03F1	R13101	ENGLISH-I	19	25	3
13BJ1A03F1	R13102	MATHEMATICS-I	20	0	0
13BJ1A03F1	R13104	ENGG.CHEMISTRY	25	13	0
13BJ1A03F1	R13105	COMPUTER PROGRAMMING	23	1	0
13BJ1A03F1	R13106	ENVIRONMENTAL STUDIES	18	17	0
13BJ1A03F1	R13110	ENGG.MECHANICS	18	1	0
13BJ1A03F1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
13BJ1A03F1	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03F1	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A03F2	R13101	ENGLISH-I	16	9	0
13BJ1A03F2	R13102	MATHEMATICS-I	14	4	0
13BJ1A03F2	R13104	ENGG.CHEMISTRY	17	0	0
13BJ1A03F2	R13105	COMPUTER PROGRAMMING	25	9	0
13BJ1A03F2	R13106	ENVIRONMENTAL STUDIES	15	25	3
13BJ1A03F2	R13110	ENGG.MECHANICS	25	10	0
13BJ1A03F2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	10	36	2
13BJ1A03F2	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A03F2	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A03F3	R13101	ENGLISH-I	18	25	3
13BJ1A03F3	R13102	MATHEMATICS-I	17	0	0
13BJ1A03F3	R13104	ENGG.CHEMISTRY	23	6	0
13BJ1A03F3	R13105	COMPUTER PROGRAMMING	27	24	3
13BJ1A03F3	R13106	ENVIRONMENTAL STUDIES	21	17	0
13BJ1A03F3	R13110	ENGG.MECHANICS	23	6	0
13BJ1A03F3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	11	38	2
13BJ1A03F3	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A03F3	R13116	C.PROGRAMMING LAB	23	47	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03F4	R13101	ENGLISH-I	15	6	0
13BJ1A03F4	R13102	MATHEMATICS-I	14	4	0
13BJ1A03F4	R13104	ENGG.CHEMISTRY	15	0	0
13BJ1A03F4	R13105	COMPUTER PROGRAMMING	20	3	0
13BJ1A03F4	R13106	ENVIRONMENTAL STUDIES	16	6	0
13BJ1A03F4	R13110	ENGG.MECHANICS	18	6	0
13BJ1A03F4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	36	2
13BJ1A03F4	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A03F4	R13116	C.PROGRAMMING LAB	22	45	2
13BJ1A03F5	R13101	ENGLISH-I	17	18	0
13BJ1A03F5	R13102	MATHEMATICS-I	14	0	0
13BJ1A03F5	R13104	ENGG.CHEMISTRY	18	3	0
13BJ1A03F5	R13105	COMPUTER PROGRAMMING	19	1	0
13BJ1A03F5	R13106	ENVIRONMENTAL STUDIES	18	16	0
13BJ1A03F5	R13110	ENGG.MECHANICS	20	0	0
13BJ1A03F5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	35	2
13BJ1A03F5	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A03F5	R13116	C.PROGRAMMING LAB	22	44	2
13BJ1A0401	R13101	ENGLISH-I	27	40	3
13BJ1A0401	R13102	MATHEMATICS-I	28	60	3
13BJ1A0401	R13103	ENGG.PHYSICS	25	28	3
13BJ1A0401	R13107	MATHEMATICS-II(MM)	29	39	3
13BJ1A0401	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	37	3
13BJ1A0401	R13109	ENGG. DRAWING	30	57	3
13BJ1A0401	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	49	2
13BJ1A0401	R13112	ENGG. PHYSICS LABORATORY	24	49	2
13BJ1A0401	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A0402	R13101	ENGLISH-I	26	40	3
13BJ1A0402	R13102	MATHEMATICS-I	26	27	3
13BJ1A0402	R13103	ENGG.PHYSICS	24	24	3
13BJ1A0402	R13107	MATHEMATICS-II(MM)	23	39	3
13BJ1A0402	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	34	3
13BJ1A0402	R13109	ENGG. DRAWING	21	10	0
13BJ1A0402	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
13BJ1A0402	R13112	ENGG. PHYSICS LABORATORY	20	48	2
13BJ1A0402	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0403	R13101	ENGLISH-I	27	39	3
13BJ1A0403	R13102	MATHEMATICS-I	27	51	3
13BJ1A0403	R13103	ENGG.PHYSICS	24	8	0
13BJ1A0403	R13107	MATHEMATICS-II(MM)	24	44	3
13BJ1A0403	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	30	3
13BJ1A0403	R13109	ENGG. DRAWING	26	39	3
13BJ1A0403	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	48	2
13BJ1A0403	R13112	ENGG. PHYSICS LABORATORY	22	48	2
13BJ1A0403	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	50	2
13BJ1A0404	R13101	ENGLISH-I	25	45	3
13BJ1A0404	R13102	MATHEMATICS-I	24	38	3
13BJ1A0404	R13103	ENGG.PHYSICS	22	24	3
13BJ1A0404	R13107	MATHEMATICS-II(MM)	29	34	3
13BJ1A0404	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	44	3
13BJ1A0404	R13109	ENGG. DRAWING	23	3	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0404	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
13BJ1A0404	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0404	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A0405	R13101	ENGLISH-I	28	42	3
13BJ1A0405	R13102	MATHEMATICS-I	30	12	0
13BJ1A0405	R13103	ENGG.PHYSICS	29	24	3
13BJ1A0405	R13107	MATHEMATICS-II(MM)	30	28	3
13BJ1A0405	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	44	3
13BJ1A0405	R13109	ENGG. DRAWING	30	43	3
13BJ1A0405	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	48	2
13BJ1A0405	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0405	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	50	2
13BJ1A0406	R13101	ENGLISH-I	28	45	3
13BJ1A0406	R13102	MATHEMATICS-I	30	54	3
13BJ1A0406	R13103	ENGG.PHYSICS	29	42	3
13BJ1A0406	R13107	MATHEMATICS-II(MM)	30	56	3
13BJ1A0406	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	39	3
13BJ1A0406	R13109	ENGG. DRAWING	30	44	3
13BJ1A0406	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
13BJ1A0406	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0406	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	50	2
13BJ1A0407	R13101	ENGLISH-I	14	26	3
13BJ1A0407	R13102	MATHEMATICS-I	15	25	3
13BJ1A0407	R13103	ENGG.PHYSICS	16	7	0
13BJ1A0407	R13107	MATHEMATICS-II(MM)	15	2	0
13BJ1A0407	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	25	3
13BJ1A0407	R13109	ENGG. DRAWING	30	0	0
13BJ1A0407	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A0407	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0407	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	47	2
13BJ1A0408	R13101	ENGLISH-I	28	45	3
13BJ1A0408	R13102	MATHEMATICS-I	30	64	3
13BJ1A0408	R13103	ENGG.PHYSICS	28	32	3
13BJ1A0408	R13107	MATHEMATICS-II(MM)	29	58	3
13BJ1A0408	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	39	3
13BJ1A0408	R13109	ENGG. DRAWING	30	25	3
13BJ1A0408	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	48	2
13BJ1A0408	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0408	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	50	2
13BJ1A0409	R13101	ENGLISH-I	26	36	3
13BJ1A0409	R13102	MATHEMATICS-I	23	24	3
13BJ1A0409	R13103	ENGG.PHYSICS	25	24	3
13BJ1A0409	R13107	MATHEMATICS-II(MM)	29	24	3
13BJ1A0409	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	37	3
13BJ1A0409	R13109	ENGG. DRAWING	27	31	3
13BJ1A0409	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
13BJ1A0409	R13112	ENGG. PHYSICS LABORATORY	24	47	2
13BJ1A0409	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A0410	R13101	ENGLISH-I	21	34	3
13BJ1A0410	R13102	MATHEMATICS-I	29	32	3
13BJ1A0410	R13103	ENGG.PHYSICS	21	26	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0410	R13107	MATHEMATICS-II(MM)	28	41	3
13BJ1A0410	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	35	3
13BJ1A0410	R13109	ENGG. DRAWING	30	24	3
13BJ1A0410	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	48	2
13BJ1A0410	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0410	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A0411	R13101	ENGLISH-I	21	33	3
13BJ1A0411	R13102	MATHEMATICS-I	23	24	3
13BJ1A0411	R13103	ENGG.PHYSICS	22	10	0
13BJ1A0411	R13107	MATHEMATICS-II(MM)	24	8	0
13BJ1A0411	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	30	3
13BJ1A0411	R13109	ENGG. DRAWING	26	9	0
13BJ1A0411	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	46	2
13BJ1A0411	R13112	ENGG. PHYSICS LABORATORY	22	46	2
13BJ1A0411	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A0412	R13101	ENGLISH-I	25	32	3
13BJ1A0412	R13102	MATHEMATICS-I	29	43	3
13BJ1A0412	R13103	ENGG.PHYSICS	25	24	3
13BJ1A0412	R13107	MATHEMATICS-II(MM)	30	44	3
13BJ1A0412	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	39	3
13BJ1A0412	R13109	ENGG. DRAWING	28	8	0
13BJ1A0412	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
13BJ1A0412	R13112	ENGG. PHYSICS LABORATORY	22	46	2
13BJ1A0412	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
13BJ1A0413	R13101	ENGLISH-I	28	41	3
13BJ1A0413	R13102	MATHEMATICS-I	30	66	3
13BJ1A0413	R13103	ENGG.PHYSICS	30	37	3
13BJ1A0413	R13107	MATHEMATICS-II(MM)	24	46	3
13BJ1A0413	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	33	3
13BJ1A0413	R13109	ENGG. DRAWING	28	42	3
13BJ1A0413	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	50	2
13BJ1A0413	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0413	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A0414	R13101	ENGLISH-I	23	40	3
13BJ1A0414	R13102	MATHEMATICS-I	30	55	3
13BJ1A0414	R13103	ENGG.PHYSICS	30	28	3
13BJ1A0414	R13107	MATHEMATICS-II(MM)	28	48	3
13BJ1A0414	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	35	3
13BJ1A0414	R13109	ENGG. DRAWING	30	31	3
13BJ1A0414	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
13BJ1A0414	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0414	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
13BJ1A0415	R13101	ENGLISH-I	20	34	3
13BJ1A0415	R13102	MATHEMATICS-I	28	1	0
13BJ1A0415	R13103	ENGG.PHYSICS	21	15	0
13BJ1A0415	R13107	MATHEMATICS-II(MM)	28	24	3
13BJ1A0415	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	34	3
13BJ1A0415	R13109	ENGG. DRAWING	24	30	3
13BJ1A0415	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
13BJ1A0415	R13112	ENGG. PHYSICS LABORATORY	22	46	2
13BJ1A0415	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0416	R13101	ENGLISH-I	19	26	3
13BJ1A0416	R13102	MATHEMATICS-I	28	0	0
13BJ1A0416	R13103	ENGG.PHYSICS	21	19	0
13BJ1A0416	R13107	MATHEMATICS-II(MM)	28	24	3
13BJ1A0416	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	2	0
13BJ1A0416	R13109	ENGG. DRAWING	30	0	0
13BJ1A0416	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
13BJ1A0416	R13112	ENGG. PHYSICS LABORATORY	21	46	2
13BJ1A0416	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	44	2
13BJ1A0417	R13101	ENGLISH-I	23	25	3
13BJ1A0417	R13102	MATHEMATICS-I	30	30	3
13BJ1A0417	R13103	ENGG.PHYSICS	23	24	3
13BJ1A0417	R13107	MATHEMATICS-II(MM)	29	38	3
13BJ1A0417	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	28	3
13BJ1A0417	R13109	ENGG. DRAWING	21	36	3
13BJ1A0417	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0417	R13112	ENGG. PHYSICS LABORATORY	20	46	2
13BJ1A0417	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0418	R13101	ENGLISH-I	19	41	3
13BJ1A0418	R13102	MATHEMATICS-I	22	6	0
13BJ1A0418	R13103	ENGG.PHYSICS	22	11	0
13BJ1A0418	R13107	MATHEMATICS-II(MM)	26	24	3
13BJ1A0418	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	30	3
13BJ1A0418	R13109	ENGG. DRAWING	27	41	3
13BJ1A0418	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
13BJ1A0418	R13112	ENGG. PHYSICS LABORATORY	22	48	2
13BJ1A0418	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	46	2
13BJ1A0419	R13101	ENGLISH-I	17	31	3
13BJ1A0419	R13102	MATHEMATICS-I	20	27	3
13BJ1A0419	R13103	ENGG.PHYSICS	14	8	0
13BJ1A0419	R13107	MATHEMATICS-II(MM)	28	10	0
13BJ1A0419	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	27	3
13BJ1A0419	R13109	ENGG. DRAWING	22	0	0
13BJ1A0419	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
13BJ1A0419	R13112	ENGG. PHYSICS LABORATORY	15	35	2
13BJ1A0419	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	45	2
13BJ1A0420	R13101	ENGLISH-I	24	41	3
13BJ1A0420	R13102	MATHEMATICS-I	30	52	3
13BJ1A0420	R13103	ENGG.PHYSICS	30	15	0
13BJ1A0420	R13107	MATHEMATICS-II(MM)	30	47	3
13BJ1A0420	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	46	3
13BJ1A0420	R13109	ENGG. DRAWING	26	24	3
13BJ1A0420	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
13BJ1A0420	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0420	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A0421	R13101	ENGLISH-I	26	39	3
13BJ1A0421	R13102	MATHEMATICS-I	30	56	3
13BJ1A0421	R13103	ENGG.PHYSICS	27	35	3
13BJ1A0421	R13107	MATHEMATICS-II(MM)	30	42	3
13BJ1A0421	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	48	3
13BJ1A0421	R13109	ENGG. DRAWING	30	46	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0421	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
13BJ1A0421	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0421	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	47	2
13BJ1A0422	R13101	ENGLISH-I	25	27	3
13BJ1A0422	R13102	MATHEMATICS-I	28	5	0
13BJ1A0422	R13103	ENGG.PHYSICS	24	24	3
13BJ1A0422	R13107	MATHEMATICS-II(MM)	30	28	3
13BJ1A0422	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	43	3
13BJ1A0422	R13109	ENGG. DRAWING	24	2	0
13BJ1A0422	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	46	2
13BJ1A0422	R13112	ENGG. PHYSICS LABORATORY	22	45	2
13BJ1A0422	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	45	2
13BJ1A0423	R13101	ENGLISH-I	22	39	3
13BJ1A0423	R13102	MATHEMATICS-I	23	1	0
13BJ1A0423	R13103	ENGG.PHYSICS	18	10	0
13BJ1A0423	R13107	MATHEMATICS-II(MM)	28	13	0
13BJ1A0423	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	36	3
13BJ1A0423	R13109	ENGG. DRAWING	25	11	0
13BJ1A0423	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A0423	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A0423	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	46	2
13BJ1A0424	R13101	ENGLISH-I	16	24	3
13BJ1A0424	R13102	MATHEMATICS-I	22	24	3
13BJ1A0424	R13103	ENGG.PHYSICS	18	13	0
13BJ1A0424	R13107	MATHEMATICS-II(MM)	28	32	3
13BJ1A0424	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	32	3
13BJ1A0424	R13109	ENGG. DRAWING	23	1	0
13BJ1A0424	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	47	2
13BJ1A0424	R13112	ENGG. PHYSICS LABORATORY	22	48	2
13BJ1A0424	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	44	2
13BJ1A0425	R13101	ENGLISH-I	15	-1	0
13BJ1A0425	R13102	MATHEMATICS-I	15	-1	0
13BJ1A0425	R13103	ENGG.PHYSICS	20	-1	0
13BJ1A0425	R13107	MATHEMATICS-II(MM)	17	-1	0
13BJ1A0425	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	16	-1	0
13BJ1A0425	R13109	ENGG. DRAWING	22	-1	0
13BJ1A0425	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
13BJ1A0425	R13112	ENGG. PHYSICS LABORATORY	21	46	2
13BJ1A0425	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	43	2
13BJ1A0426	R13101	ENGLISH-I	19	38	3
13BJ1A0426	R13102	MATHEMATICS-I	21	24	3
13BJ1A0426	R13103	ENGG.PHYSICS	21	9	0
13BJ1A0426	R13107	MATHEMATICS-II(MM)	24	24	3
13BJ1A0426	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	34	3
13BJ1A0426	R13109	ENGG. DRAWING	27	29	3
13BJ1A0426	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
13BJ1A0426	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A0426	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A0427	R13101	ENGLISH-I	19	24	3
13BJ1A0427	R13102	MATHEMATICS-I	22	0	0
13BJ1A0427	R13103	ENGG.PHYSICS	22	7	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0427	R13107	MATHEMATICS-II(MM)	20	1	0
13BJ1A0427	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	27	3
13BJ1A0427	R13109	ENGG. DRAWING	20	0	0
13BJ1A0427	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	38	2
13BJ1A0427	R13112	ENGG. PHYSICS LABORATORY	14	37	2
13BJ1A0427	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	47	2
13BJ1A0428	R13101	ENGLISH-I	18	32	3
13BJ1A0428	R13102	MATHEMATICS-I	25	4	0
13BJ1A0428	R13103	ENGG.PHYSICS	21	24	3
13BJ1A0428	R13107	MATHEMATICS-II(MM)	26	24	3
13BJ1A0428	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	36	3
13BJ1A0428	R13109	ENGG. DRAWING	25	2	0
13BJ1A0428	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
13BJ1A0428	R13112	ENGG. PHYSICS LABORATORY	22	47	2
13BJ1A0428	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A0429	R13101	ENGLISH-I	24	36	3
13BJ1A0429	R13102	MATHEMATICS-I	30	60	3
13BJ1A0429	R13103	ENGG.PHYSICS	23	24	3
13BJ1A0429	R13107	MATHEMATICS-II(MM)	28	59	3
13BJ1A0429	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	43	3
13BJ1A0429	R13109	ENGG. DRAWING	28	44	3
13BJ1A0429	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
13BJ1A0429	R13112	ENGG. PHYSICS LABORATORY	21	48	2
13BJ1A0429	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
13BJ1A0430	R13101	ENGLISH-I	28	41	3
13BJ1A0430	R13102	MATHEMATICS-I	26	33	3
13BJ1A0430	R13103	ENGG.PHYSICS	22	27	3
13BJ1A0430	R13107	MATHEMATICS-II(MM)	27	33	3
13BJ1A0430	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	33	3
13BJ1A0430	R13109	ENGG. DRAWING	24	30	3
13BJ1A0430	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
13BJ1A0430	R13112	ENGG. PHYSICS LABORATORY	24	46	2
13BJ1A0430	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A0431	R13101	ENGLISH-I	22	34	3
13BJ1A0431	R13102	MATHEMATICS-I	20	25	3
13BJ1A0431	R13103	ENGG.PHYSICS	25	10	0
13BJ1A0431	R13107	MATHEMATICS-II(MM)	24	12	0
13BJ1A0431	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	31	3
13BJ1A0431	R13109	ENGG. DRAWING	22	24	3
13BJ1A0431	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
13BJ1A0431	R13112	ENGG. PHYSICS LABORATORY	22	46	2
13BJ1A0431	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0432	R13101	ENGLISH-I	20	38	3
13BJ1A0432	R13102	MATHEMATICS-I	24	24	3
13BJ1A0432	R13103	ENGG.PHYSICS	20	24	3
13BJ1A0432	R13107	MATHEMATICS-II(MM)	25	12	0
13BJ1A0432	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	33	3
13BJ1A0432	R13109	ENGG. DRAWING	18	2	0
13BJ1A0432	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	46	2
13BJ1A0432	R13112	ENGG. PHYSICS LABORATORY	21	47	2
13BJ1A0432	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0433	R13101	ENGLISH-I	20	32	3
13BJ1A0433	R13102	MATHEMATICS-I	17	2	0
13BJ1A0433	R13103	ENGG.PHYSICS	18	13	0
13BJ1A0433	R13107	MATHEMATICS-II(MM)	14	2	0
13BJ1A0433	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	24	3
13BJ1A0433	R13109	ENGG. DRAWING	24	12	0
13BJ1A0433	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
13BJ1A0433	R13112	ENGG. PHYSICS LABORATORY	18	40	2
13BJ1A0433	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
13BJ1A0434	R13101	ENGLISH-I	21	25	3
13BJ1A0434	R13102	MATHEMATICS-I	15	6	0
13BJ1A0434	R13103	ENGG.PHYSICS	19	10	0
13BJ1A0434	R13107	MATHEMATICS-II(MM)	14	19	0
13BJ1A0434	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	31	3
13BJ1A0434	R13109	ENGG. DRAWING	16	6	0
13BJ1A0434	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	47	2
13BJ1A0434	R13112	ENGG. PHYSICS LABORATORY	23	48	2
13BJ1A0434	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2
13BJ1A0435	R13101	ENGLISH-I	19	30	3
13BJ1A0435	R13102	MATHEMATICS-I	15	2	0
13BJ1A0435	R13103	ENGG.PHYSICS	21	5	0
13BJ1A0435	R13107	MATHEMATICS-II(MM)	17	6	0
13BJ1A0435	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	27	3
13BJ1A0435	R13109	ENGG. DRAWING	17	0	0
13BJ1A0435	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	35	2
13BJ1A0435	R13112	ENGG. PHYSICS LABORATORY	14	34	2
13BJ1A0435	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0436	R13101	ENGLISH-I	21	45	3
13BJ1A0436	R13102	MATHEMATICS-I	14	0	0
13BJ1A0436	R13103	ENGG.PHYSICS	23	2	0
13BJ1A0436	R13107	MATHEMATICS-II(MM)	21	5	0
13BJ1A0436	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	39	3
13BJ1A0436	R13109	ENGG. DRAWING	22	0	0
13BJ1A0436	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	35	2
13BJ1A0436	R13112	ENGG. PHYSICS LABORATORY	14	36	2
13BJ1A0436	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	44	2
13BJ1A0437	R13101	ENGLISH-I	20	33	3
13BJ1A0437	R13102	MATHEMATICS-I	20	6	0
13BJ1A0437	R13103	ENGG.PHYSICS	24	24	3
13BJ1A0437	R13107	MATHEMATICS-II(MM)	20	14	0
13BJ1A0437	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	39	3
13BJ1A0437	R13109	ENGG. DRAWING	21	36	3
13BJ1A0437	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
13BJ1A0437	R13112	ENGG. PHYSICS LABORATORY	21	46	2
13BJ1A0437	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0438	R13101	ENGLISH-I	20	27	3
13BJ1A0438	R13102	MATHEMATICS-I	18	0	0
13BJ1A0438	R13103	ENGG.PHYSICS	19	9	0
13BJ1A0438	R13107	MATHEMATICS-II(MM)	14	26	3
13BJ1A0438	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	24	3
13BJ1A0438	R13109	ENGG. DRAWING	30	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0438	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
13BJ1A0438	R13112	ENGG. PHYSICS LABORATORY	22	47	2
13BJ1A0438	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
13BJ1A0439	R13101	ENGLISH-I	23	24	3
13BJ1A0439	R13102	MATHEMATICS-I	22	5	0
13BJ1A0439	R13103	ENGG.PHYSICS	25	9	0
13BJ1A0439	R13107	MATHEMATICS-II(MM)	25	10	0
13BJ1A0439	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	35	3
13BJ1A0439	R13109	ENGG. DRAWING	28	36	3
13BJ1A0439	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
13BJ1A0439	R13112	ENGG. PHYSICS LABORATORY	22	46	2
13BJ1A0439	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0440	R13101	ENGLISH-I	19	29	3
13BJ1A0440	R13102	MATHEMATICS-I	26	24	3
13BJ1A0440	R13103	ENGG.PHYSICS	25	17	0
13BJ1A0440	R13107	MATHEMATICS-II(MM)	25	25	3
13BJ1A0440	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	24	3
13BJ1A0440	R13109	ENGG. DRAWING	20	0	0
13BJ1A0440	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A0440	R13112	ENGG. PHYSICS LABORATORY	17	41	2
13BJ1A0440	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
13BJ1A0441	R13101	ENGLISH-I	15	25	3
13BJ1A0441	R13102	MATHEMATICS-I	16	0	0
13BJ1A0441	R13103	ENGG.PHYSICS	18	12	0
13BJ1A0441	R13107	MATHEMATICS-II(MM)	15	9	0
13BJ1A0441	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	20	0
13BJ1A0441	R13109	ENGG. DRAWING	18	18	0
13BJ1A0441	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	35	2
13BJ1A0441	R13112	ENGG. PHYSICS LABORATORY	14	36	2
13BJ1A0441	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0442	R13101	ENGLISH-I	15	33	3
13BJ1A0442	R13102	MATHEMATICS-I	16	0	0
13BJ1A0442	R13103	ENGG.PHYSICS	17	12	0
13BJ1A0442	R13107	MATHEMATICS-II(MM)	14	28	3
13BJ1A0442	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	30	3
13BJ1A0442	R13109	ENGG. DRAWING	21	0	0
13BJ1A0442	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	37	2
13BJ1A0442	R13112	ENGG. PHYSICS LABORATORY	14	37	2
13BJ1A0442	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	48	2
13BJ1A0443	R13101	ENGLISH-I	18	25	3
13BJ1A0443	R13102	MATHEMATICS-I	17	4	0
13BJ1A0443	R13103	ENGG.PHYSICS	18	6	0
13BJ1A0443	R13107	MATHEMATICS-II(MM)	14	7	0
13BJ1A0443	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	24	3
13BJ1A0443	R13109	ENGG. DRAWING	30	5	0
13BJ1A0443	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	49	2
13BJ1A0443	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A0443	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	45	2
13BJ1A0444	R13101	ENGLISH-I	16	25	3
13BJ1A0444	R13102	MATHEMATICS-I	17	0	0
13BJ1A0444	R13103	ENGG.PHYSICS	17	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0444	R13107	MATHEMATICS-II(MM)	14	0	0
13BJ1A0444	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	17	0
13BJ1A0444	R13109	ENGG. DRAWING	18	0	0
13BJ1A0444	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	46	2
13BJ1A0444	R13112	ENGG. PHYSICS LABORATORY	22	45	2
13BJ1A0444	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0445	R13101	ENGLISH-I	18	28	3
13BJ1A0445	R13102	MATHEMATICS-I	20	11	0
13BJ1A0445	R13103	ENGG.PHYSICS	18	24	3
13BJ1A0445	R13107	MATHEMATICS-II(MM)	17	10	0
13BJ1A0445	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	28	3
13BJ1A0445	R13109	ENGG. DRAWING	21	32	3
13BJ1A0445	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
13BJ1A0445	R13112	ENGG. PHYSICS LABORATORY	21	45	2
13BJ1A0445	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0446	R13101	ENGLISH-I	15	28	3
13BJ1A0446	R13102	MATHEMATICS-I	15	11	0
13BJ1A0446	R13103	ENGG.PHYSICS	15	5	0
13BJ1A0446	R13107	MATHEMATICS-II(MM)	18	12	0
13BJ1A0446	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	31	3
13BJ1A0446	R13109	ENGG. DRAWING	19	0	0
13BJ1A0446	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A0446	R13112	ENGG. PHYSICS LABORATORY	20	44	2
13BJ1A0446	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	43	2
13BJ1A0447	R13101	ENGLISH-I	17	22	0
13BJ1A0447	R13102	MATHEMATICS-I	16	0	0
13BJ1A0447	R13103	ENGG.PHYSICS	19	0	0
13BJ1A0447	R13107	MATHEMATICS-II(MM)	15	12	0
13BJ1A0447	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	14	0
13BJ1A0447	R13109	ENGG. DRAWING	19	0	0
13BJ1A0447	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	41	2
13BJ1A0447	R13112	ENGG. PHYSICS LABORATORY	16	40	2
13BJ1A0447	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
13BJ1A0448	R13101	ENGLISH-I	23	32	3
13BJ1A0448	R13102	MATHEMATICS-I	27	31	3
13BJ1A0448	R13103	ENGG.PHYSICS	21	15	0
13BJ1A0448	R13107	MATHEMATICS-II(MM)	23	25	3
13BJ1A0448	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	42	3
13BJ1A0448	R13109	ENGG. DRAWING	18	2	0
13BJ1A0448	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A0448	R13112	ENGG. PHYSICS LABORATORY	24	46	2
13BJ1A0448	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
13BJ1A0449	R13101	ENGLISH-I	19	19	0
13BJ1A0449	R13102	MATHEMATICS-I	27	4	0
13BJ1A0449	R13103	ENGG.PHYSICS	23	22	0
13BJ1A0449	R13107	MATHEMATICS-II(MM)	24	3	0
13BJ1A0449	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	19	0
13BJ1A0449	R13109	ENGG. DRAWING	21	6	0
13BJ1A0449	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	42	2
13BJ1A0449	R13112	ENGG. PHYSICS LABORATORY	16	41	2
13BJ1A0449	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0450	R13101	ENGLISH-I	26	35	3
13BJ1A0450	R13102	MATHEMATICS-I	28	8	0
13BJ1A0450	R13103	ENGG.PHYSICS	24	6	0
13BJ1A0450	R13107	MATHEMATICS-II(MM)	24	20	0
13BJ1A0450	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	34	3
13BJ1A0450	R13109	ENGG. DRAWING	19	24	3
13BJ1A0450	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
13BJ1A0450	R13112	ENGG. PHYSICS LABORATORY	22	46	2
13BJ1A0450	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0451	R13101	ENGLISH-I	28	39	3
13BJ1A0451	R13102	MATHEMATICS-I	30	56	3
13BJ1A0451	R13103	ENGG.PHYSICS	27	9	0
13BJ1A0451	R13107	MATHEMATICS-II(MM)	29	24	3
13BJ1A0451	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	25	3
13BJ1A0451	R13109	ENGG. DRAWING	23	32	3
13BJ1A0451	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
13BJ1A0451	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0451	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A0452	R13101	ENGLISH-I	15	27	3
13BJ1A0452	R13102	MATHEMATICS-I	14	11	0
13BJ1A0452	R13103	ENGG.PHYSICS	19	0	0
13BJ1A0452	R13107	MATHEMATICS-II(MM)	15	6	0
13BJ1A0452	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	32	3
13BJ1A0452	R13109	ENGG. DRAWING	17	1	0
13BJ1A0452	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	43	2
13BJ1A0452	R13112	ENGG. PHYSICS LABORATORY	18	39	2
13BJ1A0452	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
13BJ1A0453	R13101	ENGLISH-I	25	39	3
13BJ1A0453	R13102	MATHEMATICS-I	30	66	3
13BJ1A0453	R13103	ENGG.PHYSICS	26	35	3
13BJ1A0453	R13107	MATHEMATICS-II(MM)	30	60	3
13BJ1A0453	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	46	3
13BJ1A0453	R13109	ENGG. DRAWING	30	44	3
13BJ1A0453	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	44	2
13BJ1A0453	R13112	ENGG. PHYSICS LABORATORY	21	45	2
13BJ1A0453	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	50	2
13BJ1A0454	R13101	ENGLISH-I	25	40	3
13BJ1A0454	R13102	MATHEMATICS-I	25	36	3
13BJ1A0454	R13103	ENGG.PHYSICS	22	7	0
13BJ1A0454	R13107	MATHEMATICS-II(MM)	25	25	3
13BJ1A0454	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	38	3
13BJ1A0454	R13109	ENGG. DRAWING	18	34	3
13BJ1A0454	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A0454	R13112	ENGG. PHYSICS LABORATORY	22	46	2
13BJ1A0454	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
13BJ1A0455	R13101	ENGLISH-I	20	25	3
13BJ1A0455	R13102	MATHEMATICS-I	23	0	0
13BJ1A0455	R13103	ENGG.PHYSICS	18	7	0
13BJ1A0455	R13107	MATHEMATICS-II(MM)	21	0	0
13BJ1A0455	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	28	3
13BJ1A0455	R13109	ENGG. DRAWING	15	25	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0455	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
13BJ1A0455	R13112	ENGG. PHYSICS LABORATORY	24	46	2
13BJ1A0455	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A0456	R13101	ENGLISH-I	15	36	3
13BJ1A0456	R13102	MATHEMATICS-I	20	8	0
13BJ1A0456	R13103	ENGG.PHYSICS	17	1	0
13BJ1A0456	R13107	MATHEMATICS-II(MM)	14	1	0
13BJ1A0456	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	24	3
13BJ1A0456	R13109	ENGG. DRAWING	22	2	0
13BJ1A0456	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2
13BJ1A0456	R13112	ENGG. PHYSICS LABORATORY	22	46	2
13BJ1A0456	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0457	R13101	ENGLISH-I	19	31	3
13BJ1A0457	R13102	MATHEMATICS-I	25	8	0
13BJ1A0457	R13103	ENGG.PHYSICS	21	14	0
13BJ1A0457	R13107	MATHEMATICS-II(MM)	18	26	3
13BJ1A0457	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	33	3
13BJ1A0457	R13109	ENGG. DRAWING	20	4	0
13BJ1A0457	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	46	2
13BJ1A0457	R13112	ENGG. PHYSICS LABORATORY	23	47	2
13BJ1A0457	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
13BJ1A0458	R13101	ENGLISH-I	26	48	3
13BJ1A0458	R13102	MATHEMATICS-I	30	51	3
13BJ1A0458	R13103	ENGG.PHYSICS	28	35	3
13BJ1A0458	R13107	MATHEMATICS-II(MM)	30	52	3
13BJ1A0458	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	46	3
13BJ1A0458	R13109	ENGG. DRAWING	22	30	3
13BJ1A0458	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
13BJ1A0458	R13112	ENGG. PHYSICS LABORATORY	22	46	2
13BJ1A0458	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
13BJ1A0459	R13101	ENGLISH-I	24	43	3
13BJ1A0459	R13102	MATHEMATICS-I	24	34	3
13BJ1A0459	R13103	ENGG.PHYSICS	22	7	0
13BJ1A0459	R13107	MATHEMATICS-II(MM)	27	13	0
13BJ1A0459	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	38	3
13BJ1A0459	R13109	ENGG. DRAWING	23	41	3
13BJ1A0459	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0459	R13112	ENGG. PHYSICS LABORATORY	21	45	2
13BJ1A0459	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0460	R13101	ENGLISH-I	26	49	3
13BJ1A0460	R13102	MATHEMATICS-I	25	40	3
13BJ1A0460	R13103	ENGG.PHYSICS	25	16	0
13BJ1A0460	R13107	MATHEMATICS-II(MM)	25	37	3
13BJ1A0460	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	36	3
13BJ1A0460	R13109	ENGG. DRAWING	22	10	0
13BJ1A0460	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	36	2
13BJ1A0460	R13112	ENGG. PHYSICS LABORATORY	14	35	2
13BJ1A0460	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
13BJ1A0461	R13101	ENGLISH-I	26	39	3
13BJ1A0461	R13102	MATHEMATICS-I	29	41	3
13BJ1A0461	R13103	ENGG.PHYSICS	24	10	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0461	R13107	MATHEMATICS-II(MM)	26	35	3
13BJ1A0461	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	33	3
13BJ1A0461	R13109	ENGG. DRAWING	26	37	3
13BJ1A0461	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	44	2
13BJ1A0461	R13112	ENGG. PHYSICS LABORATORY	20	45	2
13BJ1A0461	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
13BJ1A0462	R13101	ENGLISH-I	22	34	3
13BJ1A0462	R13102	MATHEMATICS-I	24	24	3
13BJ1A0462	R13103	ENGG.PHYSICS	21	4	0
13BJ1A0462	R13107	MATHEMATICS-II(MM)	20	24	3
13BJ1A0462	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	34	3
13BJ1A0462	R13109	ENGG. DRAWING	27	12	0
13BJ1A0462	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0462	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A0462	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
13BJ1A0463	R13101	ENGLISH-I	28	44	3
13BJ1A0463	R13102	MATHEMATICS-I	29	54	3
13BJ1A0463	R13103	ENGG.PHYSICS	28	24	3
13BJ1A0463	R13107	MATHEMATICS-II(MM)	29	33	3
13BJ1A0463	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	39	3
13BJ1A0463	R13109	ENGG. DRAWING	27	43	3
13BJ1A0463	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	47	2
13BJ1A0463	R13112	ENGG. PHYSICS LABORATORY	25	48	2
13BJ1A0463	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A0464	R13101	ENGLISH-I	26	43	3
13BJ1A0464	R13102	MATHEMATICS-I	30	35	3
13BJ1A0464	R13103	ENGG.PHYSICS	26	7	0
13BJ1A0464	R13107	MATHEMATICS-II(MM)	29	25	3
13BJ1A0464	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	42	3
13BJ1A0464	R13109	ENGG. DRAWING	30	7	0
13BJ1A0464	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
13BJ1A0464	R13112	ENGG. PHYSICS LABORATORY	22	46	2
13BJ1A0464	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	44	2
13BJ1A0465	R13101	ENGLISH-I	29	47	3
13BJ1A0465	R13102	MATHEMATICS-I	30	53	3
13BJ1A0465	R13103	ENGG.PHYSICS	28	26	3
13BJ1A0465	R13107	MATHEMATICS-II(MM)	30	55	3
13BJ1A0465	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	30	37	3
13BJ1A0465	R13109	ENGG. DRAWING	30	38	3
13BJ1A0465	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	45	2
13BJ1A0465	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A0465	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A0466	R13101	ENGLISH-I	28	55	3
13BJ1A0466	R13102	MATHEMATICS-I	30	53	3
13BJ1A0466	R13103	ENGG.PHYSICS	28	61	3
13BJ1A0466	R13107	MATHEMATICS-II(MM)	30	51	3
13BJ1A0466	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	45	3
13BJ1A0466	R13109	ENGG. DRAWING	30	42	3
13BJ1A0466	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	50	2
13BJ1A0466	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0466	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0467	R13101	ENGLISH-I	28	53	3
13BJ1A0467	R13102	MATHEMATICS-I	29	67	3
13BJ1A0467	R13103	ENGG.PHYSICS	28	38	3
13BJ1A0467	R13107	MATHEMATICS-II(MM)	30	50	3
13BJ1A0467	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	35	3
13BJ1A0467	R13109	ENGG. DRAWING	30	47	3
13BJ1A0467	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	50	2
13BJ1A0467	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0467	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
13BJ1A0468	R13101	ENGLISH-I	18	24	3
13BJ1A0468	R13102	MATHEMATICS-I	26	10	0
13BJ1A0468	R13103	ENGG.PHYSICS	23	10	0
13BJ1A0468	R13107	MATHEMATICS-II(MM)	25	24	3
13BJ1A0468	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	26	3
13BJ1A0468	R13109	ENGG. DRAWING	30	7	0
13BJ1A0468	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	50	2
13BJ1A0468	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0468	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
13BJ1A0469	R13101	ENGLISH-I	28	46	3
13BJ1A0469	R13102	MATHEMATICS-I	29	54	3
13BJ1A0469	R13103	ENGG.PHYSICS	27	30	3
13BJ1A0469	R13107	MATHEMATICS-II(MM)	28	54	3
13BJ1A0469	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	40	3
13BJ1A0469	R13109	ENGG. DRAWING	27	29	3
13BJ1A0469	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	49	2
13BJ1A0469	R13112	ENGG. PHYSICS LABORATORY	24	50	2
13BJ1A0469	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A0470	R13101	ENGLISH-I	26	45	3
13BJ1A0470	R13102	MATHEMATICS-I	22	26	3
13BJ1A0470	R13103	ENGG.PHYSICS	26	10	0
13BJ1A0470	R13107	MATHEMATICS-II(MM)	29	28	3
13BJ1A0470	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	47	3
13BJ1A0470	R13109	ENGG. DRAWING	26	37	3
13BJ1A0470	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	40	2
13BJ1A0470	R13112	ENGG. PHYSICS LABORATORY	23	48	2
13BJ1A0470	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
13BJ1A0471	R13101	ENGLISH-I	28	48	3
13BJ1A0471	R13102	MATHEMATICS-I	30	51	3
13BJ1A0471	R13103	ENGG.PHYSICS	28	24	3
13BJ1A0471	R13107	MATHEMATICS-II(MM)	25	41	3
13BJ1A0471	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	46	3
13BJ1A0471	R13109	ENGG. DRAWING	27	42	3
13BJ1A0471	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	50	2
13BJ1A0471	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0471	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	47	2
13BJ1A0472	R13101	ENGLISH-I	26	-1	0
13BJ1A0472	R13102	MATHEMATICS-I	29	-1	0
13BJ1A0472	R13103	ENGG.PHYSICS	28	-1	0
13BJ1A0472	R13107	MATHEMATICS-II(MM)	24	-1	0
13BJ1A0472	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	-1	0
13BJ1A0472	R13109	ENGG. DRAWING	17	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0472	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0472	R13112	ENGG. PHYSICS LABORATORY	-1	-1	0
13BJ1A0472	R13114	ENGG. WORK SHOP & IT WORK SHOP	-1	-1	0
13BJ1A0473	R13101	ENGLISH-I	27	36	3
13BJ1A0473	R13102	MATHEMATICS-I	29	55	3
13BJ1A0473	R13103	ENGG.PHYSICS	27	15	0
13BJ1A0473	R13107	MATHEMATICS-II(MM)	25	38	3
13BJ1A0473	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	33	3
13BJ1A0473	R13109	ENGG. DRAWING	30	30	3
13BJ1A0473	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A0473	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A0473	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	50	2
13BJ1A0474	R13101	ENGLISH-I	20	28	3
13BJ1A0474	R13102	MATHEMATICS-I	27	24	3
13BJ1A0474	R13103	ENGG.PHYSICS	27	7	0
13BJ1A0474	R13107	MATHEMATICS-II(MM)	24	26	3
13BJ1A0474	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	48	3
13BJ1A0474	R13109	ENGG. DRAWING	25	33	3
13BJ1A0474	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	50	2
13BJ1A0474	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0474	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	47	2
13BJ1A0475	R13101	ENGLISH-I	15	35	3
13BJ1A0475	R13102	MATHEMATICS-I	18	26	3
13BJ1A0475	R13103	ENGG.PHYSICS	27	9	0
13BJ1A0475	R13107	MATHEMATICS-II(MM)	14	10	0
13BJ1A0475	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	33	3
13BJ1A0475	R13109	ENGG. DRAWING	17	6	0
13BJ1A0475	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
13BJ1A0475	R13112	ENGG. PHYSICS LABORATORY	20	38	2
13BJ1A0475	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A0476	R13101	ENGLISH-I	15	19	0
13BJ1A0476	R13102	MATHEMATICS-I	23	10	0
13BJ1A0476	R13103	ENGG.PHYSICS	22	5	0
13BJ1A0476	R13107	MATHEMATICS-II(MM)	20	10	0
13BJ1A0476	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	18	26	3
13BJ1A0476	R13109	ENGG. DRAWING	23	6	0
13BJ1A0476	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	38	2
13BJ1A0476	R13112	ENGG. PHYSICS LABORATORY	20	38	2
13BJ1A0476	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	47	2
13BJ1A0477	R13101	ENGLISH-I	25	42	3
13BJ1A0477	R13102	MATHEMATICS-I	30	60	3
13BJ1A0477	R13103	ENGG.PHYSICS	28	28	3
13BJ1A0477	R13107	MATHEMATICS-II(MM)	25	41	3
13BJ1A0477	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	38	3
13BJ1A0477	R13109	ENGG. DRAWING	25	33	3
13BJ1A0477	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	50	2
13BJ1A0477	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0477	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	46	2
13BJ1A0478	R13101	ENGLISH-I	17	43	3
13BJ1A0478	R13102	MATHEMATICS-I	30	38	3
13BJ1A0478	R13103	ENGG.PHYSICS	27	33	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0478	R13107	MATHEMATICS-II(MM)	24	36	3
13BJ1A0478	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	37	3
13BJ1A0478	R13109	ENGG. DRAWING	24	43	3
13BJ1A0478	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
13BJ1A0478	R13112	ENGG. PHYSICS LABORATORY	23	45	2
13BJ1A0478	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	44	2
13BJ1A0479	R13101	ENGLISH-I	25	47	3
13BJ1A0479	R13102	MATHEMATICS-I	30	64	3
13BJ1A0479	R13103	ENGG.PHYSICS	26	38	3
13BJ1A0479	R13107	MATHEMATICS-II(MM)	27	35	3
13BJ1A0479	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	43	3
13BJ1A0479	R13109	ENGG. DRAWING	22	52	3
13BJ1A0479	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	50	2
13BJ1A0479	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0479	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	50	2
13BJ1A0480	R13101	ENGLISH-I	23	35	3
13BJ1A0480	R13102	MATHEMATICS-I	30	32	3
13BJ1A0480	R13103	ENGG.PHYSICS	27	7	0
13BJ1A0480	R13107	MATHEMATICS-II(MM)	28	32	3
13BJ1A0480	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	37	3
13BJ1A0480	R13109	ENGG. DRAWING	25	10	0
13BJ1A0480	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	48	2
13BJ1A0480	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A0480	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	47	2
13BJ1A0481	R13101	ENGLISH-I	17	38	3
13BJ1A0481	R13102	MATHEMATICS-I	19	14	0
13BJ1A0481	R13103	ENGG.PHYSICS	20	19	0
13BJ1A0481	R13107	MATHEMATICS-II(MM)	25	24	3
13BJ1A0481	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	36	3
13BJ1A0481	R13109	ENGG. DRAWING	24	37	3
13BJ1A0481	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
13BJ1A0481	R13112	ENGG. PHYSICS LABORATORY	22	42	2
13BJ1A0481	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A0483	R13101	ENGLISH-I	17	26	3
13BJ1A0483	R13102	MATHEMATICS-I	26	24	3
13BJ1A0483	R13103	ENGG.PHYSICS	24	24	3
13BJ1A0483	R13107	MATHEMATICS-II(MM)	27	24	3
13BJ1A0483	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	30	3
13BJ1A0483	R13109	ENGG. DRAWING	22	10	0
13BJ1A0483	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
13BJ1A0483	R13112	ENGG. PHYSICS LABORATORY	22	44	2
13BJ1A0483	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A0484	R13101	ENGLISH-I	19	40	3
13BJ1A0484	R13102	MATHEMATICS-I	30	65	3
13BJ1A0484	R13103	ENGG.PHYSICS	26	26	3
13BJ1A0484	R13107	MATHEMATICS-II(MM)	28	50	3
13BJ1A0484	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	42	3
13BJ1A0484	R13109	ENGG. DRAWING	25	30	3
13BJ1A0484	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	41	2
13BJ1A0484	R13112	ENGG. PHYSICS LABORATORY	22	40	2
13BJ1A0484	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	49	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0485	R13101	ENGLISH-I	25	44	3
13BJ1A0485	R13102	MATHEMATICS-I	30	61	3
13BJ1A0485	R13103	ENGG.PHYSICS	27	26	3
13BJ1A0485	R13107	MATHEMATICS-II(MM)	30	65	3
13BJ1A0485	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	34	3
13BJ1A0485	R13109	ENGG. DRAWING	22	31	3
13BJ1A0485	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	49	2
13BJ1A0485	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A0485	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	50	2
13BJ1A0486	R13101	ENGLISH-I	19	35	3
13BJ1A0486	R13102	MATHEMATICS-I	25	10	0
13BJ1A0486	R13103	ENGG.PHYSICS	21	27	3
13BJ1A0486	R13107	MATHEMATICS-II(MM)	24	16	0
13BJ1A0486	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	34	3
13BJ1A0486	R13109	ENGG. DRAWING	19	24	3
13BJ1A0486	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	41	2
13BJ1A0486	R13112	ENGG. PHYSICS LABORATORY	20	40	2
13BJ1A0486	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	45	2
13BJ1A0487	R13101	ENGLISH-I	20	42	3
13BJ1A0487	R13102	MATHEMATICS-I	27	25	3
13BJ1A0487	R13103	ENGG.PHYSICS	24	26	3
13BJ1A0487	R13107	MATHEMATICS-II(MM)	27	30	3
13BJ1A0487	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	28	3
13BJ1A0487	R13109	ENGG. DRAWING	19	32	3
13BJ1A0487	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	35	2
13BJ1A0487	R13112	ENGG. PHYSICS LABORATORY	20	44	2
13BJ1A0487	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	43	2
13BJ1A0488	R13101	ENGLISH-I	16	25	3
13BJ1A0488	R13102	MATHEMATICS-I	22	7	0
13BJ1A0488	R13103	ENGG.PHYSICS	16	10	0
13BJ1A0488	R13107	MATHEMATICS-II(MM)	24	26	3
13BJ1A0488	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	24	3
13BJ1A0488	R13109	ENGG. DRAWING	18	2	0
13BJ1A0488	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
13BJ1A0488	R13112	ENGG. PHYSICS LABORATORY	20	40	2
13BJ1A0488	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
13BJ1A0489	R13101	ENGLISH-I	19	34	3
13BJ1A0489	R13102	MATHEMATICS-I	20	41	3
13BJ1A0489	R13103	ENGG.PHYSICS	25	24	3
13BJ1A0489	R13107	MATHEMATICS-II(MM)	27	26	3
13BJ1A0489	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	31	3
13BJ1A0489	R13109	ENGG. DRAWING	21	12	0
13BJ1A0489	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	38	2
13BJ1A0489	R13112	ENGG. PHYSICS LABORATORY	20	39	2
13BJ1A0489	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2
13BJ1A0490	R13101	ENGLISH-I	17	30	3
13BJ1A0490	R13102	MATHEMATICS-I	21	9	0
13BJ1A0490	R13103	ENGG.PHYSICS	17	24	3
13BJ1A0490	R13107	MATHEMATICS-II(MM)	21	25	3
13BJ1A0490	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	27	3
13BJ1A0490	R13109	ENGG. DRAWING	28	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0490	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	38	2
13BJ1A0490	R13112	ENGG. PHYSICS LABORATORY	16	36	2
13BJ1A0490	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
13BJ1A0492	R13101	ENGLISH-I	19	43	3
13BJ1A0492	R13102	MATHEMATICS-I	23	24	3
13BJ1A0492	R13103	ENGG.PHYSICS	23	26	3
13BJ1A0492	R13107	MATHEMATICS-II(MM)	21	24	3
13BJ1A0492	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	40	3
13BJ1A0492	R13109	ENGG. DRAWING	26	8	0
13BJ1A0492	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
13BJ1A0492	R13112	ENGG. PHYSICS LABORATORY	21	42	2
13BJ1A0492	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
13BJ1A0493	R13101	ENGLISH-I	21	38	3
13BJ1A0493	R13102	MATHEMATICS-I	23	10	0
13BJ1A0493	R13103	ENGG.PHYSICS	22	25	3
13BJ1A0493	R13107	MATHEMATICS-II(MM)	22	39	3
13BJ1A0493	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	27	3
13BJ1A0493	R13109	ENGG. DRAWING	16	24	3
13BJ1A0493	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
13BJ1A0493	R13112	ENGG. PHYSICS LABORATORY	20	40	2
13BJ1A0493	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	46	2
13BJ1A0494	R13101	ENGLISH-I	15	25	3
13BJ1A0494	R13102	MATHEMATICS-I	20	25	3
13BJ1A0494	R13103	ENGG.PHYSICS	17	2	0
13BJ1A0494	R13107	MATHEMATICS-II(MM)	21	15	0
13BJ1A0494	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	19	0
13BJ1A0494	R13109	ENGG. DRAWING	25	0	0
13BJ1A0494	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	38	2
13BJ1A0494	R13112	ENGG. PHYSICS LABORATORY	19	40	2
13BJ1A0494	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A0495	R13101	ENGLISH-I	15	18	0
13BJ1A0495	R13102	MATHEMATICS-I	19	14	0
13BJ1A0495	R13103	ENGG.PHYSICS	14	9	0
13BJ1A0495	R13107	MATHEMATICS-II(MM)	24	12	0
13BJ1A0495	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	24	3
13BJ1A0495	R13109	ENGG. DRAWING	22	27	3
13BJ1A0495	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	40	2
13BJ1A0495	R13112	ENGG. PHYSICS LABORATORY	19	40	2
13BJ1A0495	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	44	2
13BJ1A0496	R13101	ENGLISH-I	21	-1	0
13BJ1A0496	R13102	MATHEMATICS-I	16	-1	0
13BJ1A0496	R13103	ENGG.PHYSICS	21	-1	0
13BJ1A0496	R13107	MATHEMATICS-II(MM)	20	-1	0
13BJ1A0496	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	-1	0
13BJ1A0496	R13109	ENGG. DRAWING	15	-1	0
13BJ1A0496	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0496	R13112	ENGG. PHYSICS LABORATORY	-1	-1	0
13BJ1A0496	R13114	ENGG. WORK SHOP & IT WORK SHOP	-1	-1	0
13BJ1A0497	R13101	ENGLISH-I	18	31	3
13BJ1A0497	R13102	MATHEMATICS-I	20	0	0
13BJ1A0497	R13103	ENGG.PHYSICS	14	4	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0497	R13107	MATHEMATICS-II(MM)	14	12	0
13BJ1A0497	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	24	3
13BJ1A0497	R13109	ENGG. DRAWING	19	2	0
13BJ1A0497	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	35	2
13BJ1A0497	R13112	ENGG. PHYSICS LABORATORY	16	38	2
13BJ1A0497	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	42	2
13BJ1A0498	R13101	ENGLISH-I	19	28	3
13BJ1A0498	R13102	MATHEMATICS-I	23	3	0
13BJ1A0498	R13103	ENGG.PHYSICS	16	14	0
13BJ1A0498	R13107	MATHEMATICS-II(MM)	17	13	0
13BJ1A0498	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	17	0
13BJ1A0498	R13109	ENGG. DRAWING	20	0	0
13BJ1A0498	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	35	2
13BJ1A0498	R13112	ENGG. PHYSICS LABORATORY	16	35	2
13BJ1A0498	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	44	2
13BJ1A0499	R13101	ENGLISH-I	26	33	3
13BJ1A0499	R13102	MATHEMATICS-I	27	26	3
13BJ1A0499	R13103	ENGG.PHYSICS	20	24	3
13BJ1A0499	R13107	MATHEMATICS-II(MM)	23	37	3
13BJ1A0499	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	37	3
13BJ1A0499	R13109	ENGG. DRAWING	18	36	3
13BJ1A0499	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	38	2
13BJ1A0499	R13112	ENGG. PHYSICS LABORATORY	20	36	2
13BJ1A0499	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	47	2
13BJ1A04A0	R13101	ENGLISH-I	23	34	3
13BJ1A04A0	R13102	MATHEMATICS-I	29	47	3
13BJ1A04A0	R13103	ENGG.PHYSICS	22	13	0
13BJ1A04A0	R13107	MATHEMATICS-II(MM)	25	37	3
13BJ1A04A0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	38	3
13BJ1A04A0	R13109	ENGG. DRAWING	24	30	3
13BJ1A04A0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A04A0	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A04A0	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	44	2
13BJ1A04A1	R13101	ENGLISH-I	16	24	3
13BJ1A04A1	R13102	MATHEMATICS-I	24	9	0
13BJ1A04A1	R13103	ENGG.PHYSICS	17	4	0
13BJ1A04A1	R13107	MATHEMATICS-II(MM)	22	14	0
13BJ1A04A1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	27	3
13BJ1A04A1	R13109	ENGG. DRAWING	27	29	3
13BJ1A04A1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
13BJ1A04A1	R13112	ENGG. PHYSICS LABORATORY	23	45	2
13BJ1A04A1	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	42	2
13BJ1A04A2	R13101	ENGLISH-I	23	24	3
13BJ1A04A2	R13102	MATHEMATICS-I	22	4	0
13BJ1A04A2	R13103	ENGG.PHYSICS	15	16	0
13BJ1A04A2	R13107	MATHEMATICS-II(MM)	19	24	3
13BJ1A04A2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	24	3
13BJ1A04A2	R13109	ENGG. DRAWING	18	1	0
13BJ1A04A2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	40	2
13BJ1A04A2	R13112	ENGG. PHYSICS LABORATORY	18	38	2
13BJ1A04A2	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	45	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04A3	R13101	ENGLISH-I	16	35	3
13BJ1A04A3	R13102	MATHEMATICS-I	23	29	3
13BJ1A04A3	R13103	ENGG.PHYSICS	12	16	0
13BJ1A04A3	R13107	MATHEMATICS-II(MM)	21	24	3
13BJ1A04A3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	46	3
13BJ1A04A3	R13109	ENGG. DRAWING	20	27	3
13BJ1A04A3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
13BJ1A04A3	R13112	ENGG. PHYSICS LABORATORY	21	40	2
13BJ1A04A3	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	43	2
13BJ1A04A4	R13101	ENGLISH-I	15	17	0
13BJ1A04A4	R13102	MATHEMATICS-I	19	1	0
13BJ1A04A4	R13103	ENGG.PHYSICS	15	11	0
13BJ1A04A4	R13107	MATHEMATICS-II(MM)	14	13	0
13BJ1A04A4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	26	3
13BJ1A04A4	R13109	ENGG. DRAWING	26	14	0
13BJ1A04A4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
13BJ1A04A4	R13112	ENGG. PHYSICS LABORATORY	20	37	2
13BJ1A04A4	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A04A5	R13101	ENGLISH-I	16	28	3
13BJ1A04A5	R13102	MATHEMATICS-I	20	24	3
13BJ1A04A5	R13103	ENGG.PHYSICS	18	10	0
13BJ1A04A5	R13107	MATHEMATICS-II(MM)	14	10	0
13BJ1A04A5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	27	3
13BJ1A04A5	R13109	ENGG. DRAWING	24	7	0
13BJ1A04A5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	40	2
13BJ1A04A5	R13112	ENGG. PHYSICS LABORATORY	19	38	2
13BJ1A04A5	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A04A6	R13101	ENGLISH-I	16	15	0
13BJ1A04A6	R13102	MATHEMATICS-I	15	10	0
13BJ1A04A6	R13103	ENGG.PHYSICS	16	9	0
13BJ1A04A6	R13107	MATHEMATICS-II(MM)	16	9	0
13BJ1A04A6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	32	3
13BJ1A04A6	R13109	ENGG. DRAWING	19	5	0
13BJ1A04A6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	40	2
13BJ1A04A6	R13112	ENGG. PHYSICS LABORATORY	19	38	2
13BJ1A04A6	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	46	2
13BJ1A04A7	R13101	ENGLISH-I	24	34	3
13BJ1A04A7	R13102	MATHEMATICS-I	18	10	0
13BJ1A04A7	R13103	ENGG.PHYSICS	20	15	0
13BJ1A04A7	R13107	MATHEMATICS-II(MM)	17	13	0
13BJ1A04A7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	33	3
13BJ1A04A7	R13109	ENGG. DRAWING	22	27	3
13BJ1A04A7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	40	2
13BJ1A04A7	R13112	ENGG. PHYSICS LABORATORY	19	37	2
13BJ1A04A7	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A04A8	R13101	ENGLISH-I	19	33	3
13BJ1A04A8	R13102	MATHEMATICS-I	25	46	3
13BJ1A04A8	R13103	ENGG.PHYSICS	18	24	3
13BJ1A04A8	R13107	MATHEMATICS-II(MM)	20	27	3
13BJ1A04A8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	28	35	3
13BJ1A04A8	R13109	ENGG. DRAWING	18	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04A8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
13BJ1A04A8	R13112	ENGG. PHYSICS LABORATORY	23	47	2
13BJ1A04A8	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
13BJ1A04A9	R13101	ENGLISH-I	26	43	3
13BJ1A04A9	R13102	MATHEMATICS-I	26	41	3
13BJ1A04A9	R13103	ENGG.PHYSICS	19	8	0
13BJ1A04A9	R13107	MATHEMATICS-II(MM)	24	38	3
13BJ1A04A9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	29	3
13BJ1A04A9	R13109	ENGG. DRAWING	24	33	3
13BJ1A04A9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
13BJ1A04A9	R13112	ENGG. PHYSICS LABORATORY	21	40	2
13BJ1A04A9	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A04B0	R13101	ENGLISH-I	21	38	3
13BJ1A04B0	R13102	MATHEMATICS-I	24	31	3
13BJ1A04B0	R13103	ENGG.PHYSICS	20	24	3
13BJ1A04B0	R13107	MATHEMATICS-II(MM)	24	25	3
13BJ1A04B0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	32	3
13BJ1A04B0	R13109	ENGG. DRAWING	27	24	3
13BJ1A04B0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	48	2
13BJ1A04B0	R13112	ENGG. PHYSICS LABORATORY	25	49	2
13BJ1A04B0	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A04B1	R13101	ENGLISH-I	23	34	3
13BJ1A04B1	R13102	MATHEMATICS-I	21	9	0
13BJ1A04B1	R13103	ENGG.PHYSICS	16	24	3
13BJ1A04B1	R13107	MATHEMATICS-II(MM)	21	31	3
13BJ1A04B1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	36	3
13BJ1A04B1	R13109	ENGG. DRAWING	22	57	3
13BJ1A04B1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A04B1	R13112	ENGG. PHYSICS LABORATORY	23	45	2
13BJ1A04B1	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
13BJ1A04B2	R13101	ENGLISH-I	22	32	3
13BJ1A04B2	R13102	MATHEMATICS-I	19	8	0
13BJ1A04B2	R13103	ENGG.PHYSICS	15	4	0
13BJ1A04B2	R13107	MATHEMATICS-II(MM)	20	7	0
13BJ1A04B2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	34	3
13BJ1A04B2	R13109	ENGG. DRAWING	22	24	3
13BJ1A04B2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	38	2
13BJ1A04B2	R13112	ENGG. PHYSICS LABORATORY	18	37	2
13BJ1A04B2	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	45	2
13BJ1A04B3	R13101	ENGLISH-I	14	31	3
13BJ1A04B3	R13102	MATHEMATICS-I	21	32	3
13BJ1A04B3	R13103	ENGG.PHYSICS	15	11	0
13BJ1A04B3	R13107	MATHEMATICS-II(MM)	19	24	3
13BJ1A04B3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	26	3
13BJ1A04B3	R13109	ENGG. DRAWING	18	2	0
13BJ1A04B3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
13BJ1A04B3	R13112	ENGG. PHYSICS LABORATORY	18	39	2
13BJ1A04B3	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	46	2
13BJ1A04B4	R13101	ENGLISH-I	26	29	3
13BJ1A04B4	R13102	MATHEMATICS-I	19	24	3
13BJ1A04B4	R13103	ENGG.PHYSICS	14	4	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04B4	R13107	MATHEMATICS-II(MM)	22	25	3
13BJ1A04B4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	36	3
13BJ1A04B4	R13109	ENGG. DRAWING	24	0	0
13BJ1A04B4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
13BJ1A04B4	R13112	ENGG. PHYSICS LABORATORY	19	38	2
13BJ1A04B4	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A04B5	R13101	ENGLISH-I	23	29	3
13BJ1A04B5	R13102	MATHEMATICS-I	17	4	0
13BJ1A04B5	R13103	ENGG.PHYSICS	14	26	3
13BJ1A04B5	R13107	MATHEMATICS-II(MM)	19	6	0
13BJ1A04B5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	36	3
13BJ1A04B5	R13109	ENGG. DRAWING	23	16	0
13BJ1A04B5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	40	2
13BJ1A04B5	R13112	ENGG. PHYSICS LABORATORY	19	38	2
13BJ1A04B5	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	49	2
13BJ1A04B6	R13101	ENGLISH-I	15	12	0
13BJ1A04B6	R13102	MATHEMATICS-I	17	5	0
13BJ1A04B6	R13103	ENGG.PHYSICS	14	4	0
13BJ1A04B6	R13107	MATHEMATICS-II(MM)	15	0	0
13BJ1A04B6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	20	22	0
13BJ1A04B6	R13109	ENGG. DRAWING	19	0	0
13BJ1A04B6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
13BJ1A04B6	R13112	ENGG. PHYSICS LABORATORY	16	30	2
13BJ1A04B6	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	46	2
13BJ1A04B7	R13101	ENGLISH-I	14	26	3
13BJ1A04B7	R13102	MATHEMATICS-I	14	8	0
13BJ1A04B7	R13103	ENGG.PHYSICS	14	4	0
13BJ1A04B7	R13107	MATHEMATICS-II(MM)	15	13	0
13BJ1A04B7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	30	3
13BJ1A04B7	R13109	ENGG. DRAWING	19	0	0
13BJ1A04B7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	40	2
13BJ1A04B7	R13112	ENGG. PHYSICS LABORATORY	19	37	2
13BJ1A04B7	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	42	2
13BJ1A04B8	R13101	ENGLISH-I	18	26	3
13BJ1A04B8	R13102	MATHEMATICS-I	14	0	0
13BJ1A04B8	R13103	ENGG.PHYSICS	14	1	0
13BJ1A04B8	R13107	MATHEMATICS-II(MM)	14	9	0
13BJ1A04B8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	35	3
13BJ1A04B8	R13109	ENGG. DRAWING	15	0	0
13BJ1A04B8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	38	2
13BJ1A04B8	R13112	ENGG. PHYSICS LABORATORY	20	39	2
13BJ1A04B8	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	44	2
13BJ1A04B9	R13101	ENGLISH-I	14	-1	0
13BJ1A04B9	R13102	MATHEMATICS-I	14	-1	0
13BJ1A04B9	R13103	ENGG.PHYSICS	14	-1	0
13BJ1A04B9	R13107	MATHEMATICS-II(MM)	14	-1	0
13BJ1A04B9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	14	-1	0
13BJ1A04B9	R13109	ENGG. DRAWING	22	-1	0
13BJ1A04B9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A04B9	R13112	ENGG. PHYSICS LABORATORY	-1	-1	0
13BJ1A04B9	R13114	ENGG. WORK SHOP & IT WORK SHOP	-1	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04C0	R13101	ENGLISH-I	21	39	3
13BJ1A04C0	R13102	MATHEMATICS-I	24	40	3
13BJ1A04C0	R13103	ENGG.PHYSICS	21	24	3
13BJ1A04C0	R13107	MATHEMATICS-II(MM)	24	27	3
13BJ1A04C0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	31	3
13BJ1A04C0	R13109	ENGG. DRAWING	26	33	3
13BJ1A04C0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
13BJ1A04C0	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A04C0	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	42	2
13BJ1A04C1	R13101	ENGLISH-I	27	40	3
13BJ1A04C1	R13102	MATHEMATICS-I	25	31	3
13BJ1A04C1	R13103	ENGG.PHYSICS	24	24	3
13BJ1A04C1	R13107	MATHEMATICS-II(MM)	25	15	0
13BJ1A04C1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	34	3
13BJ1A04C1	R13109	ENGG. DRAWING	30	8	0
13BJ1A04C1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A04C1	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A04C1	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A04C2	R13101	ENGLISH-I	24	16	0
13BJ1A04C2	R13102	MATHEMATICS-I	30	24	3
13BJ1A04C2	R13103	ENGG.PHYSICS	20	19	0
13BJ1A04C2	R13107	MATHEMATICS-II(MM)	25	14	0
13BJ1A04C2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	27	27	3
13BJ1A04C2	R13109	ENGG. DRAWING	24	7	0
13BJ1A04C2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A04C2	R13112	ENGG. PHYSICS LABORATORY	25	49	2
13BJ1A04C2	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A04C3	R13101	ENGLISH-I	-1	-1	0
13BJ1A04C3	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A04C3	R13103	ENGG.PHYSICS	-1	-1	0
13BJ1A04C3	R13107	MATHEMATICS-II(MM)	-1	-1	0
13BJ1A04C3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	-1	-1	0
13BJ1A04C3	R13109	ENGG. DRAWING	-1	-1	0
13BJ1A04C3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A04C3	R13112	ENGG. PHYSICS LABORATORY	-1	-1	0
13BJ1A04C3	R13114	ENGG. WORK SHOP & IT WORK SHOP	-1	46	2
13BJ1A04C4	R13101	ENGLISH-I	22	39	3
13BJ1A04C4	R13102	MATHEMATICS-I	29	24	3
13BJ1A04C4	R13103	ENGG.PHYSICS	17	10	0
13BJ1A04C4	R13107	MATHEMATICS-II(MM)	23	24	3
13BJ1A04C4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	29	3
13BJ1A04C4	R13109	ENGG. DRAWING	21	0	0
13BJ1A04C4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
13BJ1A04C4	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A04C4	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	48	2
13BJ1A04C5	R13101	ENGLISH-I	17	24	3
13BJ1A04C5	R13102	MATHEMATICS-I	22	10	0
13BJ1A04C5	R13103	ENGG.PHYSICS	19	15	0
13BJ1A04C5	R13107	MATHEMATICS-II(MM)	25	4	0
13BJ1A04C5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	28	3
13BJ1A04C5	R13109	ENGG. DRAWING	29	3	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04C5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A04C5	R13112	ENGG. PHYSICS LABORATORY	23	44	2
13BJ1A04C5	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
13BJ1A04C6	R13101	ENGLISH-I	28	45	3
13BJ1A04C6	R13102	MATHEMATICS-I	27	40	3
13BJ1A04C6	R13103	ENGG.PHYSICS	27	24	3
13BJ1A04C6	R13107	MATHEMATICS-II(MM)	27	30	3
13BJ1A04C6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	35	3
13BJ1A04C6	R13109	ENGG. DRAWING	23	7	0
13BJ1A04C6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A04C6	R13112	ENGG. PHYSICS LABORATORY	25	48	2
13BJ1A04C6	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
13BJ1A04C7	R13101	ENGLISH-I	22	33	3
13BJ1A04C7	R13102	MATHEMATICS-I	21	7	0
13BJ1A04C7	R13103	ENGG.PHYSICS	24	24	3
13BJ1A04C7	R13107	MATHEMATICS-II(MM)	28	14	0
13BJ1A04C7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	19	32	3
13BJ1A04C7	R13109	ENGG. DRAWING	19	24	3
13BJ1A04C7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
13BJ1A04C7	R13112	ENGG. PHYSICS LABORATORY	23	45	2
13BJ1A04C7	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A04C8	R13101	ENGLISH-I	25	48	3
13BJ1A04C8	R13102	MATHEMATICS-I	22	32	3
13BJ1A04C8	R13103	ENGG.PHYSICS	23	15	0
13BJ1A04C8	R13107	MATHEMATICS-II(MM)	25	29	3
13BJ1A04C8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	40	3
13BJ1A04C8	R13109	ENGG. DRAWING	30	24	3
13BJ1A04C8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	46	2
13BJ1A04C8	R13112	ENGG. PHYSICS LABORATORY	23	45	2
13BJ1A04C8	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	50	2
13BJ1A04C9	R13101	ENGLISH-I	26	39	3
13BJ1A04C9	R13102	MATHEMATICS-I	25	41	3
13BJ1A04C9	R13103	ENGG.PHYSICS	21	6	0
13BJ1A04C9	R13107	MATHEMATICS-II(MM)	25	39	3
13BJ1A04C9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	39	3
13BJ1A04C9	R13109	ENGG. DRAWING	26	10	0
13BJ1A04C9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A04C9	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A04C9	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	47	2
13BJ1A04D0	R13101	ENGLISH-I	26	39	3
13BJ1A04D0	R13102	MATHEMATICS-I	29	48	3
13BJ1A04D0	R13103	ENGG.PHYSICS	29	26	3
13BJ1A04D0	R13107	MATHEMATICS-II(MM)	24	42	3
13BJ1A04D0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	27	3
13BJ1A04D0	R13109	ENGG. DRAWING	24	5	0
13BJ1A04D0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	48	2
13BJ1A04D0	R13112	ENGG. PHYSICS LABORATORY	25	50	2
13BJ1A04D0	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	46	2
13BJ1A04D1	R13101	ENGLISH-I	17	32	3
13BJ1A04D1	R13102	MATHEMATICS-I	19	12	0
13BJ1A04D1	R13103	ENGG.PHYSICS	20	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04D1	R13107	MATHEMATICS-II(MM)	25	14	0
13BJ1A04D1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	33	3
13BJ1A04D1	R13109	ENGG. DRAWING	20	24	3
13BJ1A04D1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A04D1	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A04D1	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	48	2
13BJ1A04D2	R13101	ENGLISH-I	24	38	3
13BJ1A04D2	R13102	MATHEMATICS-I	26	45	3
13BJ1A04D2	R13103	ENGG.PHYSICS	22	24	3
13BJ1A04D2	R13107	MATHEMATICS-II(MM)	28	26	3
13BJ1A04D2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	25	3
13BJ1A04D2	R13109	ENGG. DRAWING	24	14	0
13BJ1A04D2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
13BJ1A04D2	R13112	ENGG. PHYSICS LABORATORY	24	47	2
13BJ1A04D2	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	47	2
13BJ1A04D3	R13101	ENGLISH-I	22	36	3
13BJ1A04D3	R13102	MATHEMATICS-I	23	24	3
13BJ1A04D3	R13103	ENGG.PHYSICS	24	9	0
13BJ1A04D3	R13107	MATHEMATICS-II(MM)	24	27	3
13BJ1A04D3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	27	3
13BJ1A04D3	R13109	ENGG. DRAWING	23	3	0
13BJ1A04D3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
13BJ1A04D3	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A04D3	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	49	2
13BJ1A04D4	R13101	ENGLISH-I	24	38	3
13BJ1A04D4	R13102	MATHEMATICS-I	23	28	3
13BJ1A04D4	R13103	ENGG.PHYSICS	24	11	0
13BJ1A04D4	R13107	MATHEMATICS-II(MM)	25	10	0
13BJ1A04D4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	24	3
13BJ1A04D4	R13109	ENGG. DRAWING	18	3	0
13BJ1A04D4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
13BJ1A04D4	R13112	ENGG. PHYSICS LABORATORY	24	48	2
13BJ1A04D4	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	46	2
13BJ1A04D5	R13101	ENGLISH-I	19	26	3
13BJ1A04D5	R13102	MATHEMATICS-I	22	54	3
13BJ1A04D5	R13103	ENGG.PHYSICS	16	24	3
13BJ1A04D5	R13107	MATHEMATICS-II(MM)	25	46	3
13BJ1A04D5	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	22	38	3
13BJ1A04D5	R13109	ENGG. DRAWING	20	25	3
13BJ1A04D5	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
13BJ1A04D5	R13112	ENGG. PHYSICS LABORATORY	23	47	2
13BJ1A04D5	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	45	2
13BJ1A04D6	R13101	ENGLISH-I	15	27	3
13BJ1A04D6	R13102	MATHEMATICS-I	16	10	0
13BJ1A04D6	R13103	ENGG.PHYSICS	15	2	0
13BJ1A04D6	R13107	MATHEMATICS-II(MM)	14	6	0
13BJ1A04D6	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	17	26	3
13BJ1A04D6	R13109	ENGG. DRAWING	24	0	0
13BJ1A04D6	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
13BJ1A04D6	R13112	ENGG. PHYSICS LABORATORY	21	40	2
13BJ1A04D6	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04D7	R13101	ENGLISH-I	17	40	3
13BJ1A04D7	R13102	MATHEMATICS-I	19	8	0
13BJ1A04D7	R13103	ENGG.PHYSICS	17	11	0
13BJ1A04D7	R13107	MATHEMATICS-II(MM)	17	5	0
13BJ1A04D7	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	26	26	3
13BJ1A04D7	R13109	ENGG. DRAWING	24	6	0
13BJ1A04D7	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
13BJ1A04D7	R13112	ENGG. PHYSICS LABORATORY	21	40	2
13BJ1A04D7	R13114	ENGG. WORK SHOP & IT WORK SHOP	21	44	2
13BJ1A04D8	R13101	ENGLISH-I	16	31	3
13BJ1A04D8	R13102	MATHEMATICS-I	23	24	3
13BJ1A04D8	R13103	ENGG.PHYSICS	14	18	0
13BJ1A04D8	R13107	MATHEMATICS-II(MM)	18	9	0
13BJ1A04D8	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	36	3
13BJ1A04D8	R13109	ENGG. DRAWING	22	25	3
13BJ1A04D8	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	43	2
13BJ1A04D8	R13112	ENGG. PHYSICS LABORATORY	21	42	2
13BJ1A04D8	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	44	2
13BJ1A04D9	R13101	ENGLISH-I	21	31	3
13BJ1A04D9	R13102	MATHEMATICS-I	15	10	0
13BJ1A04D9	R13103	ENGG.PHYSICS	13	16	0
13BJ1A04D9	R13107	MATHEMATICS-II(MM)	15	14	0
13BJ1A04D9	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	24	29	3
13BJ1A04D9	R13109	ENGG. DRAWING	17	24	3
13BJ1A04D9	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	36	2
13BJ1A04D9	R13112	ENGG. PHYSICS LABORATORY	20	35	2
13BJ1A04D9	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	48	2
13BJ1A04E0	R13101	ENGLISH-I	22	36	3
13BJ1A04E0	R13102	MATHEMATICS-I	26	24	3
13BJ1A04E0	R13103	ENGG.PHYSICS	18	24	3
13BJ1A04E0	R13107	MATHEMATICS-II(MM)	24	35	3
13BJ1A04E0	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	23	27	3
13BJ1A04E0	R13109	ENGG. DRAWING	22	16	0
13BJ1A04E0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A04E0	R13112	ENGG. PHYSICS LABORATORY	21	44	2
13BJ1A04E0	R13114	ENGG. WORK SHOP & IT WORK SHOP	22	44	2
13BJ1A04E1	R13101	ENGLISH-I	23	43	3
13BJ1A04E1	R13102	MATHEMATICS-I	24	38	3
13BJ1A04E1	R13103	ENGG.PHYSICS	18	13	0
13BJ1A04E1	R13107	MATHEMATICS-II(MM)	24	38	3
13BJ1A04E1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	25	31	3
13BJ1A04E1	R13109	ENGG. DRAWING	21	9	0
13BJ1A04E1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
13BJ1A04E1	R13112	ENGG. PHYSICS LABORATORY	22	44	2
13BJ1A04E1	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A04E2	R13101	ENGLISH-I	16	37	3
13BJ1A04E2	R13102	MATHEMATICS-I	20	24	3
13BJ1A04E2	R13103	ENGG.PHYSICS	21	24	3
13BJ1A04E2	R13107	MATHEMATICS-II(MM)	24	7	0
13BJ1A04E2	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	21	20	0
13BJ1A04E2	R13109	ENGG. DRAWING	20	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04E2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A04E2	R13112	ENGG. PHYSICS LABORATORY	23	46	2
13BJ1A04E2	R13114	ENGG. WORK SHOP & IT WORK SHOP	24	47	2
13BJ1A04E3	R13101	ENGLISH-I	20	30	3
13BJ1A04E3	R13102	MATHEMATICS-I	21	1	0
13BJ1A04E3	R13103	ENGG.PHYSICS	17	24	3
13BJ1A04E3	R13107	MATHEMATICS-II(MM)	17	31	3
13BJ1A04E3	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	15	37	3
13BJ1A04E3	R13109	ENGG. DRAWING	22	10	0
13BJ1A04E3	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A04E3	R13112	ENGG. PHYSICS LABORATORY	22	44	2
13BJ1A04E3	R13114	ENGG. WORK SHOP & IT WORK SHOP	25	47	2
13BJ1A04E4	R13101	ENGLISH-I	15	26	3
13BJ1A04E4	R13102	MATHEMATICS-I	20	4	0
13BJ1A04E4	R13103	ENGG.PHYSICS	14	0	0
13BJ1A04E4	R13107	MATHEMATICS-II(MM)	21	8	0
13BJ1A04E4	R13108	PROFESSIONAL ETHICS& HUMAN VALUES	14	34	3
13BJ1A04E4	R13109	ENGG. DRAWING	22	0	0
13BJ1A04E4	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A04E4	R13112	ENGG. PHYSICS LABORATORY	21	40	2
13BJ1A04E4	R13114	ENGG. WORK SHOP & IT WORK SHOP	23	49	2
13BJ1A0501	R13101	ENGLISH-I	-1	-1	0
13BJ1A0501	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0501	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0501	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0501	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0501	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0501	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0501	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0501	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0502	R13101	ENGLISH-I	24	38	3
13BJ1A0502	R13102	MATHEMATICS-I	14	15	0
13BJ1A0502	R13104	ENGG.CHEMISTRY	27	24	3
13BJ1A0502	R13105	COMPUTER PROGRAMMING	24	10	0
13BJ1A0502	R13106	ENVIRONMENTAL STUDIES	15	25	3
13BJ1A0502	R13110	ENGG.MECHANICS	27	14	0
13BJ1A0502	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0502	R13115	ENGG.CHEMISTRY LABORATORY	24	50	2
13BJ1A0502	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0503	R13101	ENGLISH-I	25	31	3
13BJ1A0503	R13102	MATHEMATICS-I	15	-1	0
13BJ1A0503	R13104	ENGG.CHEMISTRY	22	15	0
13BJ1A0503	R13105	COMPUTER PROGRAMMING	26	-1	0
13BJ1A0503	R13106	ENVIRONMENTAL STUDIES	17	-1	0
13BJ1A0503	R13110	ENGG.MECHANICS	28	-1	0
13BJ1A0503	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
13BJ1A0503	R13115	ENGG.CHEMISTRY LABORATORY	25	49	2
13BJ1A0503	R13116	C.PROGRAMMING LAB	21	46	2
13BJ1A0504	R13101	ENGLISH-I	28	50	3
13BJ1A0504	R13102	MATHEMATICS-I	20	24	3
13BJ1A0504	R13104	ENGG.CHEMISTRY	23	10	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0504	R13105	COMPUTER PROGRAMMING	27	44	3
13BJ1A0504	R13106	ENVIRONMENTAL STUDIES	28	50	3
13BJ1A0504	R13110	ENGG.MECHANICS	29	24	3
13BJ1A0504	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	50	2
13BJ1A0504	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0504	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0505	R13101	ENGLISH-I	19	18	0
13BJ1A0505	R13102	MATHEMATICS-I	17	4	0
13BJ1A0505	R13104	ENGG.CHEMISTRY	24	7	0
13BJ1A0505	R13105	COMPUTER PROGRAMMING	14	9	0
13BJ1A0505	R13106	ENVIRONMENTAL STUDIES	16	18	0
13BJ1A0505	R13110	ENGG.MECHANICS	19	8	0
13BJ1A0505	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A0505	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0505	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0506	R13101	ENGLISH-I	23	38	3
13BJ1A0506	R13102	MATHEMATICS-I	19	28	3
13BJ1A0506	R13104	ENGG.CHEMISTRY	28	24	3
13BJ1A0506	R13105	COMPUTER PROGRAMMING	27	25	3
13BJ1A0506	R13106	ENVIRONMENTAL STUDIES	23	24	3
13BJ1A0506	R13110	ENGG.MECHANICS	29	7	0
13BJ1A0506	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	45	2
13BJ1A0506	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0506	R13116	C.PROGRAMMING LAB	23	48	2
13BJ1A0507	R13101	ENGLISH-I	29	56	3
13BJ1A0507	R13102	MATHEMATICS-I	24	24	3
13BJ1A0507	R13104	ENGG.CHEMISTRY	28	12	0
13BJ1A0507	R13105	COMPUTER PROGRAMMING	29	24	3
13BJ1A0507	R13106	ENVIRONMENTAL STUDIES	25	30	3
13BJ1A0507	R13110	ENGG.MECHANICS	29	24	3
13BJ1A0507	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	49	2
13BJ1A0507	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0507	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0508	R13101	ENGLISH-I	27	45	3
13BJ1A0508	R13102	MATHEMATICS-I	27	26	3
13BJ1A0508	R13104	ENGG.CHEMISTRY	28	35	3
13BJ1A0508	R13105	COMPUTER PROGRAMMING	28	45	3
13BJ1A0508	R13106	ENVIRONMENTAL STUDIES	23	48	3
13BJ1A0508	R13110	ENGG.MECHANICS	26	27	3
13BJ1A0508	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	48	2
13BJ1A0508	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0508	R13116	C.PROGRAMMING LAB	23	48	2
13BJ1A0509	R13101	ENGLISH-I	28	24	3
13BJ1A0509	R13102	MATHEMATICS-I	15	1	0
13BJ1A0509	R13104	ENGG.CHEMISTRY	22	5	0
13BJ1A0509	R13105	COMPUTER PROGRAMMING	26	10	0
13BJ1A0509	R13106	ENVIRONMENTAL STUDIES	19	29	3
13BJ1A0509	R13110	ENGG.MECHANICS	20	4	0
13BJ1A0509	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
13BJ1A0509	R13115	ENGG.CHEMISTRY LABORATORY	22	48	2
13BJ1A0509	R13116	C.PROGRAMMING LAB	22	45	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0510	R13101	ENGLISH-I	27	52	3
13BJ1A0510	R13102	MATHEMATICS-I	30	59	3
13BJ1A0510	R13104	ENGG.CHEMISTRY	30	45	3
13BJ1A0510	R13105	COMPUTER PROGRAMMING	30	39	3
13BJ1A0510	R13106	ENVIRONMENTAL STUDIES	28	34	3
13BJ1A0510	R13110	ENGG.MECHANICS	30	31	3
13BJ1A0510	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	50	2
13BJ1A0510	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0510	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0511	R13101	ENGLISH-I	24	43	3
13BJ1A0511	R13102	MATHEMATICS-I	30	36	3
13BJ1A0511	R13104	ENGG.CHEMISTRY	30	24	3
13BJ1A0511	R13105	COMPUTER PROGRAMMING	29	10	0
13BJ1A0511	R13106	ENVIRONMENTAL STUDIES	27	24	3
13BJ1A0511	R13110	ENGG.MECHANICS	29	24	3
13BJ1A0511	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	49	2
13BJ1A0511	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0511	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0512	R13101	ENGLISH-I	29	40	3
13BJ1A0512	R13102	MATHEMATICS-I	23	5	0
13BJ1A0512	R13104	ENGG.CHEMISTRY	28	24	3
13BJ1A0512	R13105	COMPUTER PROGRAMMING	27	42	3
13BJ1A0512	R13106	ENVIRONMENTAL STUDIES	26	47	3
13BJ1A0512	R13110	ENGG.MECHANICS	28	40	3
13BJ1A0512	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	46	2
13BJ1A0512	R13115	ENGG.CHEMISTRY LABORATORY	23	49	2
13BJ1A0512	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0513	R13101	ENGLISH-I	24	28	3
13BJ1A0513	R13102	MATHEMATICS-I	16	3	0
13BJ1A0513	R13104	ENGG.CHEMISTRY	19	24	3
13BJ1A0513	R13105	COMPUTER PROGRAMMING	23	24	3
13BJ1A0513	R13106	ENVIRONMENTAL STUDIES	22	30	3
13BJ1A0513	R13110	ENGG.MECHANICS	25	3	0
13BJ1A0513	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
13BJ1A0513	R13115	ENGG.CHEMISTRY LABORATORY	25	49	2
13BJ1A0513	R13116	C.PROGRAMMING LAB	23	45	2
13BJ1A0514	R13101	ENGLISH-I	26	48	3
13BJ1A0514	R13102	MATHEMATICS-I	18	24	3
13BJ1A0514	R13104	ENGG.CHEMISTRY	19	24	3
13BJ1A0514	R13105	COMPUTER PROGRAMMING	23	24	3
13BJ1A0514	R13106	ENVIRONMENTAL STUDIES	22	24	3
13BJ1A0514	R13110	ENGG.MECHANICS	29	4	0
13BJ1A0514	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
13BJ1A0514	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0514	R13116	C.PROGRAMMING LAB	24	47	2
13BJ1A0515	R13101	ENGLISH-I	25	33	3
13BJ1A0515	R13102	MATHEMATICS-I	14	11	0
13BJ1A0515	R13104	ENGG.CHEMISTRY	20	24	3
13BJ1A0515	R13105	COMPUTER PROGRAMMING	22	13	0
13BJ1A0515	R13106	ENVIRONMENTAL STUDIES	23	24	3
13BJ1A0515	R13110	ENGG.MECHANICS	29	9	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0515	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
13BJ1A0515	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0515	R13116	C.PROGRAMMING LAB	22	45	2
13BJ1A0516	R13101	ENGLISH-I	27	39	3
13BJ1A0516	R13102	MATHEMATICS-I	21	11	0
13BJ1A0516	R13104	ENGG.CHEMISTRY	26	10	0
13BJ1A0516	R13105	COMPUTER PROGRAMMING	25	41	3
13BJ1A0516	R13106	ENVIRONMENTAL STUDIES	27	41	3
13BJ1A0516	R13110	ENGG.MECHANICS	26	24	3
13BJ1A0516	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	44	2
13BJ1A0516	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0516	R13116	C.PROGRAMMING LAB	24	47	2
13BJ1A0517	R13101	ENGLISH-I	20	17	0
13BJ1A0517	R13102	MATHEMATICS-I	18	11	0
13BJ1A0517	R13104	ENGG.CHEMISTRY	23	11	0
13BJ1A0517	R13105	COMPUTER PROGRAMMING	25	26	3
13BJ1A0517	R13106	ENVIRONMENTAL STUDIES	18	27	3
13BJ1A0517	R13110	ENGG.MECHANICS	17	4	0
13BJ1A0517	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	43	2
13BJ1A0517	R13115	ENGG.CHEMISTRY LABORATORY	22	48	2
13BJ1A0517	R13116	C.PROGRAMMING LAB	23	45	2
13BJ1A0518	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0518	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0519	R13101	ENGLISH-I	21	30	3
13BJ1A0519	R13102	MATHEMATICS-I	15	11	0
13BJ1A0519	R13104	ENGG.CHEMISTRY	20	24	3
13BJ1A0519	R13105	COMPUTER PROGRAMMING	24	4	0
13BJ1A0519	R13106	ENVIRONMENTAL STUDIES	24	24	3
13BJ1A0519	R13110	ENGG.MECHANICS	18	5	0
13BJ1A0519	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A0519	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0519	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0520	R13101	ENGLISH-I	22	41	3
13BJ1A0520	R13102	MATHEMATICS-I	16	6	0
13BJ1A0520	R13104	ENGG.CHEMISTRY	20	13	0
13BJ1A0520	R13105	COMPUTER PROGRAMMING	23	11	0
13BJ1A0520	R13106	ENVIRONMENTAL STUDIES	18	24	3
13BJ1A0520	R13110	ENGG.MECHANICS	23	24	3
13BJ1A0520	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A0520	R13115	ENGG.CHEMISTRY LABORATORY	24	46	2
13BJ1A0520	R13116	C.PROGRAMMING LAB	22	45	2
13BJ1A0521	R13101	ENGLISH-I	29	41	3
13BJ1A0521	R13102	MATHEMATICS-I	21	4	0
13BJ1A0521	R13104	ENGG.CHEMISTRY	27	27	3
13BJ1A0521	R13105	COMPUTER PROGRAMMING	28	41	3
13BJ1A0521	R13106	ENVIRONMENTAL STUDIES	28	48	3
13BJ1A0521	R13110	ENGG.MECHANICS	28	9	0
13BJ1A0521	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	50	2
13BJ1A0521	R13115	ENGG.CHEMISTRY LABORATORY	20	48	2
13BJ1A0521	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0522	R13101	ENGLISH-I	27	25	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0522	R13102	MATHEMATICS-I	14	1	0
13BJ1A0522	R13104	ENGG.CHEMISTRY	24	24	3
13BJ1A0522	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0522	R13106	ENVIRONMENTAL STUDIES	26	24	3
13BJ1A0522	R13110	ENGG.MECHANICS	24	6	0
13BJ1A0522	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
13BJ1A0522	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0522	R13116	C.PROGRAMMING LAB	23	45	2
13BJ1A0523	R13101	ENGLISH-I	28	39	3
13BJ1A0523	R13102	MATHEMATICS-I	19	16	0
13BJ1A0523	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A0523	R13105	COMPUTER PROGRAMMING	24	11	0
13BJ1A0523	R13106	ENVIRONMENTAL STUDIES	28	24	3
13BJ1A0523	R13110	ENGG.MECHANICS	29	6	0
13BJ1A0523	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	46	2
13BJ1A0523	R13115	ENGG.CHEMISTRY LABORATORY	23	48	2
13BJ1A0523	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0524	R13101	ENGLISH-I	-1	-1	0
13BJ1A0524	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0524	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0524	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0524	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0524	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0524	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0524	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0524	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0525	R13101	ENGLISH-I	22	-1	0
13BJ1A0525	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0525	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0525	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0525	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0525	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0525	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0525	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0525	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0526	R13101	ENGLISH-I	26	30	3
13BJ1A0526	R13102	MATHEMATICS-I	17	8	0
13BJ1A0526	R13104	ENGG.CHEMISTRY	23	31	3
13BJ1A0526	R13105	COMPUTER PROGRAMMING	24	26	3
13BJ1A0526	R13106	ENVIRONMENTAL STUDIES	22	31	3
13BJ1A0526	R13110	ENGG.MECHANICS	24	3	0
13BJ1A0526	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	42	2
13BJ1A0526	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0526	R13116	C.PROGRAMMING LAB	20	42	2
13BJ1A0527	R13101	ENGLISH-I	26	43	3
13BJ1A0527	R13102	MATHEMATICS-I	25	39	3
13BJ1A0527	R13104	ENGG.CHEMISTRY	27	33	3
13BJ1A0527	R13105	COMPUTER PROGRAMMING	26	43	3
13BJ1A0527	R13106	ENVIRONMENTAL STUDIES	24	24	3
13BJ1A0527	R13110	ENGG.MECHANICS	24	9	0
13BJ1A0527	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0527	R13115	ENGG.CHEMISTRY LABORATORY	25	48	2
13BJ1A0527	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0528	R13101	ENGLISH-I	18	38	3
13BJ1A0528	R13102	MATHEMATICS-I	15	3	0
13BJ1A0528	R13104	ENGG.CHEMISTRY	17	6	0
13BJ1A0528	R13105	COMPUTER PROGRAMMING	14	7	0
13BJ1A0528	R13106	ENVIRONMENTAL STUDIES	15	14	0
13BJ1A0528	R13110	ENGG.MECHANICS	22	1	0
13BJ1A0528	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	41	2
13BJ1A0528	R13115	ENGG.CHEMISTRY LABORATORY	21	41	2
13BJ1A0528	R13116	C.PROGRAMMING LAB	18	40	2
13BJ1A0529	R13101	ENGLISH-I	20	17	0
13BJ1A0529	R13102	MATHEMATICS-I	22	5	0
13BJ1A0529	R13104	ENGG.CHEMISTRY	18	2	0
13BJ1A0529	R13105	COMPUTER PROGRAMMING	21	26	3
13BJ1A0529	R13106	ENVIRONMENTAL STUDIES	19	24	3
13BJ1A0529	R13110	ENGG.MECHANICS	24	4	0
13BJ1A0529	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	43	2
13BJ1A0529	R13115	ENGG.CHEMISTRY LABORATORY	22	43	2
13BJ1A0529	R13116	C.PROGRAMMING LAB	23	45	2
13BJ1A0530	R13101	ENGLISH-I	18	18	0
13BJ1A0530	R13102	MATHEMATICS-I	16	3	0
13BJ1A0530	R13104	ENGG.CHEMISTRY	14	14	0
13BJ1A0530	R13105	COMPUTER PROGRAMMING	21	10	0
13BJ1A0530	R13106	ENVIRONMENTAL STUDIES	19	26	3
13BJ1A0530	R13110	ENGG.MECHANICS	23	1	0
13BJ1A0530	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
13BJ1A0530	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0530	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0531	R13101	ENGLISH-I	20	26	3
13BJ1A0531	R13102	MATHEMATICS-I	14	4	0
13BJ1A0531	R13104	ENGG.CHEMISTRY	20	6	0
13BJ1A0531	R13105	COMPUTER PROGRAMMING	18	24	3
13BJ1A0531	R13106	ENVIRONMENTAL STUDIES	23	16	0
13BJ1A0531	R13110	ENGG.MECHANICS	16	1	0
13BJ1A0531	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	38	2
13BJ1A0531	R13115	ENGG.CHEMISTRY LABORATORY	22	44	2
13BJ1A0531	R13116	C.PROGRAMMING LAB	20	44	2
13BJ1A0532	R13101	ENGLISH-I	23	-1	0
13BJ1A0532	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0532	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0532	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0532	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0532	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0532	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0532	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0532	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0533	R13101	ENGLISH-I	28	36	3
13BJ1A0533	R13102	MATHEMATICS-I	19	7	0
13BJ1A0533	R13104	ENGG.CHEMISTRY	21	5	0
13BJ1A0533	R13105	COMPUTER PROGRAMMING	25	13	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0533	R13106	ENVIRONMENTAL STUDIES	23	42	3
13BJ1A0533	R13110	ENGG.MECHANICS	25	0	0
13BJ1A0533	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	49	2
13BJ1A0533	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0533	R13116	C.PROGRAMMING LAB	25	48	2
13BJ1A0534	R13101	ENGLISH-I	26	34	3
13BJ1A0534	R13102	MATHEMATICS-I	30	39	3
13BJ1A0534	R13104	ENGG.CHEMISTRY	29	45	3
13BJ1A0534	R13105	COMPUTER PROGRAMMING	26	26	3
13BJ1A0534	R13106	ENVIRONMENTAL STUDIES	24	37	3
13BJ1A0534	R13110	ENGG.MECHANICS	26	35	3
13BJ1A0534	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	50	2
13BJ1A0534	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0534	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0535	R13101	ENGLISH-I	21	42	3
13BJ1A0535	R13102	MATHEMATICS-I	22	8	0
13BJ1A0535	R13104	ENGG.CHEMISTRY	22	24	3
13BJ1A0535	R13105	COMPUTER PROGRAMMING	17	6	0
13BJ1A0535	R13106	ENVIRONMENTAL STUDIES	21	11	0
13BJ1A0535	R13110	ENGG.MECHANICS	22	4	0
13BJ1A0535	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
13BJ1A0535	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0535	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0536	R13101	ENGLISH-I	22	43	3
13BJ1A0536	R13102	MATHEMATICS-I	18	5	0
13BJ1A0536	R13104	ENGG.CHEMISTRY	27	24	3
13BJ1A0536	R13105	COMPUTER PROGRAMMING	23	9	0
13BJ1A0536	R13106	ENVIRONMENTAL STUDIES	24	26	3
13BJ1A0536	R13110	ENGG.MECHANICS	21	6	0
13BJ1A0536	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
13BJ1A0536	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0536	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0537	R13101	ENGLISH-I	23	33	3
13BJ1A0537	R13102	MATHEMATICS-I	16	0	0
13BJ1A0537	R13104	ENGG.CHEMISTRY	21	24	3
13BJ1A0537	R13105	COMPUTER PROGRAMMING	21	24	3
13BJ1A0537	R13106	ENVIRONMENTAL STUDIES	14	42	3
13BJ1A0537	R13110	ENGG.MECHANICS	20	5	0
13BJ1A0537	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	44	2
13BJ1A0537	R13115	ENGG.CHEMISTRY LABORATORY	21	43	2
13BJ1A0537	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0538	R13101	ENGLISH-I	24	26	3
13BJ1A0538	R13102	MATHEMATICS-I	14	2	0
13BJ1A0538	R13104	ENGG.CHEMISTRY	20	24	3
13BJ1A0538	R13105	COMPUTER PROGRAMMING	18	11	0
13BJ1A0538	R13106	ENVIRONMENTAL STUDIES	22	26	3
13BJ1A0538	R13110	ENGG.MECHANICS	21	4	0
13BJ1A0538	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A0538	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0538	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0539	R13101	ENGLISH-I	25	45	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0539	R13102	MATHEMATICS-I	16	8	0
13BJ1A0539	R13104	ENGG.CHEMISTRY	30	27	3
13BJ1A0539	R13105	COMPUTER PROGRAMMING	26	32	3
13BJ1A0539	R13106	ENVIRONMENTAL STUDIES	24	15	0
13BJ1A0539	R13110	ENGG.MECHANICS	24	3	0
13BJ1A0539	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
13BJ1A0539	R13115	ENGG.CHEMISTRY LABORATORY	25	49	2
13BJ1A0539	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0540	R13101	ENGLISH-I	20	37	3
13BJ1A0540	R13102	MATHEMATICS-I	16	4	0
13BJ1A0540	R13104	ENGG.CHEMISTRY	30	8	0
13BJ1A0540	R13105	COMPUTER PROGRAMMING	23	8	0
13BJ1A0540	R13106	ENVIRONMENTAL STUDIES	24	26	3
13BJ1A0540	R13110	ENGG.MECHANICS	23	1	0
13BJ1A0540	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	42	2
13BJ1A0540	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0540	R13116	C.PROGRAMMING LAB	23	48	2
13BJ1A0541	R13101	ENGLISH-I	22	32	3
13BJ1A0541	R13102	MATHEMATICS-I	23	12	0
13BJ1A0541	R13104	ENGG.CHEMISTRY	21	8	0
13BJ1A0541	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0541	R13106	ENVIRONMENTAL STUDIES	26	35	3
13BJ1A0541	R13110	ENGG.MECHANICS	22	10	0
13BJ1A0541	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	45	2
13BJ1A0541	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0541	R13116	C.PROGRAMMING LAB	20	46	2
13BJ1A0542	R13101	ENGLISH-I	17	-1	0
13BJ1A0542	R13102	MATHEMATICS-I	14	-1	0
13BJ1A0542	R13104	ENGG.CHEMISTRY	20	-1	0
13BJ1A0542	R13105	COMPUTER PROGRAMMING	19	-1	0
13BJ1A0542	R13106	ENVIRONMENTAL STUDIES	20	-1	0
13BJ1A0542	R13110	ENGG.MECHANICS	20	-1	0
13BJ1A0542	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	40	2
13BJ1A0542	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0542	R13116	C.PROGRAMMING LAB	20	45	2
13BJ1A0543	R13101	ENGLISH-I	26	39	3
13BJ1A0543	R13102	MATHEMATICS-I	22	14	0
13BJ1A0543	R13104	ENGG.CHEMISTRY	21	24	3
13BJ1A0543	R13105	COMPUTER PROGRAMMING	21	12	0
13BJ1A0543	R13106	ENVIRONMENTAL STUDIES	23	13	0
13BJ1A0543	R13110	ENGG.MECHANICS	22	5	0
13BJ1A0543	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	46	2
13BJ1A0543	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0543	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0544	R13101	ENGLISH-I	23	39	3
13BJ1A0544	R13102	MATHEMATICS-I	24	34	3
13BJ1A0544	R13104	ENGG.CHEMISTRY	23	11	0
13BJ1A0544	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0544	R13106	ENVIRONMENTAL STUDIES	23	29	3
13BJ1A0544	R13110	ENGG.MECHANICS	26	8	0
13BJ1A0544	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	45	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0544	R13115	ENGG.CHEMISTRY LABORATORY	22	48	2
13BJ1A0544	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0545	R13101	ENGLISH-I	23	28	3
13BJ1A0545	R13102	MATHEMATICS-I	24	24	3
13BJ1A0545	R13104	ENGG.CHEMISTRY	26	36	3
13BJ1A0545	R13105	COMPUTER PROGRAMMING	22	13	0
13BJ1A0545	R13106	ENVIRONMENTAL STUDIES	22	34	3
13BJ1A0545	R13110	ENGG.MECHANICS	24	31	3
13BJ1A0545	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	40	2
13BJ1A0545	R13115	ENGG.CHEMISTRY LABORATORY	22	45	2
13BJ1A0545	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0546	R13101	ENGLISH-I	18	28	3
13BJ1A0546	R13102	MATHEMATICS-I	16	10	0
13BJ1A0546	R13104	ENGG.CHEMISTRY	21	24	3
13BJ1A0546	R13105	COMPUTER PROGRAMMING	20	24	3
13BJ1A0546	R13106	ENVIRONMENTAL STUDIES	20	41	3
13BJ1A0546	R13110	ENGG.MECHANICS	21	4	0
13BJ1A0546	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	42	2
13BJ1A0546	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0546	R13116	C.PROGRAMMING LAB	21	46	2
13BJ1A0547	R13101	ENGLISH-I	24	33	3
13BJ1A0547	R13102	MATHEMATICS-I	16	24	3
13BJ1A0547	R13104	ENGG.CHEMISTRY	19	24	3
13BJ1A0547	R13105	COMPUTER PROGRAMMING	18	28	3
13BJ1A0547	R13106	ENVIRONMENTAL STUDIES	23	17	0
13BJ1A0547	R13110	ENGG.MECHANICS	23	24	3
13BJ1A0547	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
13BJ1A0547	R13115	ENGG.CHEMISTRY LABORATORY	25	49	2
13BJ1A0547	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0548	R13101	ENGLISH-I	23	41	3
13BJ1A0548	R13102	MATHEMATICS-I	14	5	0
13BJ1A0548	R13104	ENGG.CHEMISTRY	18	4	0
13BJ1A0548	R13105	COMPUTER PROGRAMMING	17	10	0
13BJ1A0548	R13106	ENVIRONMENTAL STUDIES	16	25	3
13BJ1A0548	R13110	ENGG.MECHANICS	17	1	0
13BJ1A0548	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	41	2
13BJ1A0548	R13115	ENGG.CHEMISTRY LABORATORY	20	45	2
13BJ1A0548	R13116	C.PROGRAMMING LAB	20	45	2
13BJ1A0549	R13101	ENGLISH-I	22	24	3
13BJ1A0549	R13102	MATHEMATICS-I	19	5	0
13BJ1A0549	R13104	ENGG.CHEMISTRY	14	2	0
13BJ1A0549	R13105	COMPUTER PROGRAMMING	22	24	3
13BJ1A0549	R13106	ENVIRONMENTAL STUDIES	24	28	3
13BJ1A0549	R13110	ENGG.MECHANICS	21	1	0
13BJ1A0549	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
13BJ1A0549	R13115	ENGG.CHEMISTRY LABORATORY	21	43	2
13BJ1A0549	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0550	R13101	ENGLISH-I	21	14	0
13BJ1A0550	R13102	MATHEMATICS-I	17	1	0
13BJ1A0550	R13104	ENGG.CHEMISTRY	17	8	0
13BJ1A0550	R13105	COMPUTER PROGRAMMING	21	9	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0550	R13106	ENVIRONMENTAL STUDIES	22	28	3
13BJ1A0550	R13110	ENGG.MECHANICS	19	10	0
13BJ1A0550	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	40	2
13BJ1A0550	R13115	ENGG.CHEMISTRY LABORATORY	21	44	2
13BJ1A0550	R13116	C.PROGRAMMING LAB	20	46	2
13BJ1A0551	R13101	ENGLISH-I	20	24	3
13BJ1A0551	R13102	MATHEMATICS-I	15	5	0
13BJ1A0551	R13104	ENGG.CHEMISTRY	16	3	0
13BJ1A0551	R13105	COMPUTER PROGRAMMING	17	4	0
13BJ1A0551	R13106	ENVIRONMENTAL STUDIES	18	14	0
13BJ1A0551	R13110	ENGG.MECHANICS	18	4	0
13BJ1A0551	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	16	40	2
13BJ1A0551	R13115	ENGG.CHEMISTRY LABORATORY	22	46	2
13BJ1A0551	R13116	C.PROGRAMMING LAB	20	44	2
13BJ1A0552	R13101	ENGLISH-I	-1	-1	0
13BJ1A0552	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0552	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0552	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0552	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0552	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0552	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0552	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0552	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0553	R13101	ENGLISH-I	15	21	0
13BJ1A0553	R13102	MATHEMATICS-I	17	0	0
13BJ1A0553	R13104	ENGG.CHEMISTRY	22	0	0
13BJ1A0553	R13105	COMPUTER PROGRAMMING	24	13	0
13BJ1A0553	R13106	ENVIRONMENTAL STUDIES	15	21	0
13BJ1A0553	R13110	ENGG.MECHANICS	20	0	0
13BJ1A0553	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	38	2
13BJ1A0553	R13115	ENGG.CHEMISTRY LABORATORY	15	30	2
13BJ1A0553	R13116	C.PROGRAMMING LAB	15	35	2
13BJ1A0554	R13101	ENGLISH-I	24	30	3
13BJ1A0554	R13102	MATHEMATICS-I	18	6	0
13BJ1A0554	R13104	ENGG.CHEMISTRY	22	24	3
13BJ1A0554	R13105	COMPUTER PROGRAMMING	24	7	0
13BJ1A0554	R13106	ENVIRONMENTAL STUDIES	20	27	3
13BJ1A0554	R13110	ENGG.MECHANICS	21	11	0
13BJ1A0554	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
13BJ1A0554	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0554	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0555	R13101	ENGLISH-I	21	34	3
13BJ1A0555	R13102	MATHEMATICS-I	22	15	0
13BJ1A0555	R13104	ENGG.CHEMISTRY	20	24	3
13BJ1A0555	R13105	COMPUTER PROGRAMMING	20	24	3
13BJ1A0555	R13106	ENVIRONMENTAL STUDIES	22	7	0
13BJ1A0555	R13110	ENGG.MECHANICS	20	4	0
13BJ1A0555	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
13BJ1A0555	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0555	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0556	R13101	ENGLISH-I	26	31	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0556	R13102	MATHEMATICS-I	30	48	3
13BJ1A0556	R13104	ENGG.CHEMISTRY	30	25	3
13BJ1A0556	R13105	COMPUTER PROGRAMMING	26	24	3
13BJ1A0556	R13106	ENVIRONMENTAL STUDIES	25	24	3
13BJ1A0556	R13110	ENGG.MECHANICS	29	8	0
13BJ1A0556	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	50	2
13BJ1A0556	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0556	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0557	R13101	ENGLISH-I	25	37	3
13BJ1A0557	R13102	MATHEMATICS-I	23	0	0
13BJ1A0557	R13104	ENGG.CHEMISTRY	25	8	0
13BJ1A0557	R13105	COMPUTER PROGRAMMING	20	7	0
13BJ1A0557	R13106	ENVIRONMENTAL STUDIES	23	16	0
13BJ1A0557	R13110	ENGG.MECHANICS	24	0	0
13BJ1A0557	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	47	2
13BJ1A0557	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
13BJ1A0557	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0558	R13101	ENGLISH-I	25	38	3
13BJ1A0558	R13102	MATHEMATICS-I	23	11	0
13BJ1A0558	R13104	ENGG.CHEMISTRY	26	12	0
13BJ1A0558	R13105	COMPUTER PROGRAMMING	22	24	3
13BJ1A0558	R13106	ENVIRONMENTAL STUDIES	27	33	3
13BJ1A0558	R13110	ENGG.MECHANICS	24	11	0
13BJ1A0558	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	47	2
13BJ1A0558	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0558	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0559	R13101	ENGLISH-I	22	28	3
13BJ1A0559	R13102	MATHEMATICS-I	19	0	0
13BJ1A0559	R13104	ENGG.CHEMISTRY	25	4	0
13BJ1A0559	R13105	COMPUTER PROGRAMMING	25	7	0
13BJ1A0559	R13106	ENVIRONMENTAL STUDIES	27	24	3
13BJ1A0559	R13110	ENGG.MECHANICS	22	5	0
13BJ1A0559	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
13BJ1A0559	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0559	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0560	R13101	ENGLISH-I	24	38	3
13BJ1A0560	R13102	MATHEMATICS-I	16	1	0
13BJ1A0560	R13104	ENGG.CHEMISTRY	28	24	3
13BJ1A0560	R13105	COMPUTER PROGRAMMING	23	9	0
13BJ1A0560	R13106	ENVIRONMENTAL STUDIES	24	24	3
13BJ1A0560	R13110	ENGG.MECHANICS	23	6	0
13BJ1A0560	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
13BJ1A0560	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0560	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0561	R13101	ENGLISH-I	28	28	3
13BJ1A0561	R13102	MATHEMATICS-I	24	24	3
13BJ1A0561	R13104	ENGG.CHEMISTRY	29	24	3
13BJ1A0561	R13105	COMPUTER PROGRAMMING	30	24	3
13BJ1A0561	R13106	ENVIRONMENTAL STUDIES	23	40	3
13BJ1A0561	R13110	ENGG.MECHANICS	30	11	0
13BJ1A0561	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	49	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0561	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0561	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0562	R13101	ENGLISH-I	23	24	3
13BJ1A0562	R13102	MATHEMATICS-I	21	24	3
13BJ1A0562	R13104	ENGG.CHEMISTRY	24	30	3
13BJ1A0562	R13105	COMPUTER PROGRAMMING	28	12	0
13BJ1A0562	R13106	ENVIRONMENTAL STUDIES	25	34	3
13BJ1A0562	R13110	ENGG.MECHANICS	26	8	0
13BJ1A0562	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A0562	R13115	ENGG.CHEMISTRY LABORATORY	24	47	2
13BJ1A0562	R13116	C.PROGRAMMING LAB	25	48	2
13BJ1A0563	R13101	ENGLISH-I	27	47	3
13BJ1A0563	R13102	MATHEMATICS-I	29	49	3
13BJ1A0563	R13104	ENGG.CHEMISTRY	27	24	3
13BJ1A0563	R13105	COMPUTER PROGRAMMING	30	25	3
13BJ1A0563	R13106	ENVIRONMENTAL STUDIES	23	14	0
13BJ1A0563	R13110	ENGG.MECHANICS	25	24	3
13BJ1A0563	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	48	2
13BJ1A0563	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0563	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0564	R13101	ENGLISH-I	25	33	3
13BJ1A0564	R13102	MATHEMATICS-I	22	31	3
13BJ1A0564	R13104	ENGG.CHEMISTRY	25	6	0
13BJ1A0564	R13105	COMPUTER PROGRAMMING	26	8	0
13BJ1A0564	R13106	ENVIRONMENTAL STUDIES	26	17	0
13BJ1A0564	R13110	ENGG.MECHANICS	25	24	3
13BJ1A0564	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
13BJ1A0564	R13115	ENGG.CHEMISTRY LABORATORY	24	46	2
13BJ1A0564	R13116	C.PROGRAMMING LAB	22	47	2
13BJ1A0565	R13101	ENGLISH-I	27	39	3
13BJ1A0565	R13102	MATHEMATICS-I	24	25	3
13BJ1A0565	R13104	ENGG.CHEMISTRY	28	9	0
13BJ1A0565	R13105	COMPUTER PROGRAMMING	23	30	3
13BJ1A0565	R13106	ENVIRONMENTAL STUDIES	24	40	3
13BJ1A0565	R13110	ENGG.MECHANICS	24	24	3
13BJ1A0565	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
13BJ1A0565	R13115	ENGG.CHEMISTRY LABORATORY	24	44	2
13BJ1A0565	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0566	R13101	ENGLISH-I	25	32	3
13BJ1A0566	R13102	MATHEMATICS-I	21	8	0
13BJ1A0566	R13104	ENGG.CHEMISTRY	28	31	3
13BJ1A0566	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0566	R13106	ENVIRONMENTAL STUDIES	14	26	3
13BJ1A0566	R13110	ENGG.MECHANICS	25	25	3
13BJ1A0566	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	48	2
13BJ1A0566	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0566	R13116	C.PROGRAMMING LAB	22	47	2
13BJ1A0567	R13101	ENGLISH-I	29	46	3
13BJ1A0567	R13102	MATHEMATICS-I	28	35	3
13BJ1A0567	R13104	ENGG.CHEMISTRY	30	5	0
13BJ1A0567	R13105	COMPUTER PROGRAMMING	28	11	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0567	R13106	ENVIRONMENTAL STUDIES	26	14	0
13BJ1A0567	R13110	ENGG.MECHANICS	29	8	0
13BJ1A0567	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	49	2
13BJ1A0567	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0567	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0568	R13101	ENGLISH-I	28	49	3
13BJ1A0568	R13102	MATHEMATICS-I	26	33	3
13BJ1A0568	R13104	ENGG.CHEMISTRY	28	33	3
13BJ1A0568	R13105	COMPUTER PROGRAMMING	29	26	3
13BJ1A0568	R13106	ENVIRONMENTAL STUDIES	24	28	3
13BJ1A0568	R13110	ENGG.MECHANICS	25	24	3
13BJ1A0568	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	50	2
13BJ1A0568	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0568	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0569	R13101	ENGLISH-I	18	24	3
13BJ1A0569	R13102	MATHEMATICS-I	14	2	0
13BJ1A0569	R13104	ENGG.CHEMISTRY	22	2	0
13BJ1A0569	R13105	COMPUTER PROGRAMMING	15	25	3
13BJ1A0569	R13106	ENVIRONMENTAL STUDIES	19	29	3
13BJ1A0569	R13110	ENGG.MECHANICS	16	0	0
13BJ1A0569	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	44	2
13BJ1A0569	R13115	ENGG.CHEMISTRY LABORATORY	23	44	2
13BJ1A0569	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0570	R13101	ENGLISH-I	25	29	3
13BJ1A0570	R13102	MATHEMATICS-I	14	5	0
13BJ1A0570	R13104	ENGG.CHEMISTRY	27	35	3
13BJ1A0570	R13105	COMPUTER PROGRAMMING	26	24	3
13BJ1A0570	R13106	ENVIRONMENTAL STUDIES	23	32	3
13BJ1A0570	R13110	ENGG.MECHANICS	23	24	3
13BJ1A0570	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
13BJ1A0570	R13115	ENGG.CHEMISTRY LABORATORY	23	43	2
13BJ1A0570	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0571	R13101	ENGLISH-I	25	26	3
13BJ1A0571	R13102	MATHEMATICS-I	19	13	0
13BJ1A0571	R13104	ENGG.CHEMISTRY	26	8	0
13BJ1A0571	R13105	COMPUTER PROGRAMMING	25	6	0
13BJ1A0571	R13106	ENVIRONMENTAL STUDIES	23	20	0
13BJ1A0571	R13110	ENGG.MECHANICS	22	10	0
13BJ1A0571	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	44	2
13BJ1A0571	R13115	ENGG.CHEMISTRY LABORATORY	22	42	2
13BJ1A0571	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0572	R13101	ENGLISH-I	19	35	3
13BJ1A0572	R13102	MATHEMATICS-I	14	9	0
13BJ1A0572	R13104	ENGG.CHEMISTRY	28	2	0
13BJ1A0572	R13105	COMPUTER PROGRAMMING	21	24	3
13BJ1A0572	R13106	ENVIRONMENTAL STUDIES	24	15	0
13BJ1A0572	R13110	ENGG.MECHANICS	19	1	0
13BJ1A0572	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	45	2
13BJ1A0572	R13115	ENGG.CHEMISTRY LABORATORY	23	40	2
13BJ1A0572	R13116	C.PROGRAMMING LAB	20	46	2
13BJ1A0573	R13101	ENGLISH-I	23	40	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0573	R13102	MATHEMATICS-I	20	5	0
13BJ1A0573	R13104	ENGG.CHEMISTRY	30	7	0
13BJ1A0573	R13105	COMPUTER PROGRAMMING	27	28	3
13BJ1A0573	R13106	ENVIRONMENTAL STUDIES	20	41	3
13BJ1A0573	R13110	ENGG.MECHANICS	26	5	0
13BJ1A0573	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	49	2
13BJ1A0573	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0573	R13116	C.PROGRAMMING LAB	24	49	2
13BJ1A0574	R13101	ENGLISH-I	23	29	3
13BJ1A0574	R13102	MATHEMATICS-I	18	12	0
13BJ1A0574	R13104	ENGG.CHEMISTRY	24	24	3
13BJ1A0574	R13105	COMPUTER PROGRAMMING	26	11	0
13BJ1A0574	R13106	ENVIRONMENTAL STUDIES	22	24	3
13BJ1A0574	R13110	ENGG.MECHANICS	22	11	0
13BJ1A0574	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	47	2
13BJ1A0574	R13115	ENGG.CHEMISTRY LABORATORY	23	44	2
13BJ1A0574	R13116	C.PROGRAMMING LAB	24	47	2
13BJ1A0575	R13101	ENGLISH-I	28	36	3
13BJ1A0575	R13102	MATHEMATICS-I	22	14	0
13BJ1A0575	R13104	ENGG.CHEMISTRY	26	13	0
13BJ1A0575	R13105	COMPUTER PROGRAMMING	26	30	3
13BJ1A0575	R13106	ENVIRONMENTAL STUDIES	19	24	3
13BJ1A0575	R13110	ENGG.MECHANICS	25	9	0
13BJ1A0575	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	47	2
13BJ1A0575	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0575	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0576	R13101	ENGLISH-I	22	39	3
13BJ1A0576	R13102	MATHEMATICS-I	17	9	0
13BJ1A0576	R13104	ENGG.CHEMISTRY	27	6	0
13BJ1A0576	R13105	COMPUTER PROGRAMMING	27	24	3
13BJ1A0576	R13106	ENVIRONMENTAL STUDIES	21	24	3
13BJ1A0576	R13110	ENGG.MECHANICS	21	5	0
13BJ1A0576	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	47	2
13BJ1A0576	R13115	ENGG.CHEMISTRY LABORATORY	23	47	2
13BJ1A0576	R13116	C.PROGRAMMING LAB	24	47	2
13BJ1A0577	R13101	ENGLISH-I	27	35	3
13BJ1A0577	R13102	MATHEMATICS-I	14	6	0
13BJ1A0577	R13104	ENGG.CHEMISTRY	20	11	0
13BJ1A0577	R13105	COMPUTER PROGRAMMING	25	24	3
13BJ1A0577	R13106	ENVIRONMENTAL STUDIES	20	28	3
13BJ1A0577	R13110	ENGG.MECHANICS	22	33	3
13BJ1A0577	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	18	44	2
13BJ1A0577	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
13BJ1A0577	R13116	C.PROGRAMMING LAB	20	44	2
13BJ1A0578	R13101	ENGLISH-I	24	24	3
13BJ1A0578	R13102	MATHEMATICS-I	14	11	0
13BJ1A0578	R13104	ENGG.CHEMISTRY	22	13	0
13BJ1A0578	R13105	COMPUTER PROGRAMMING	21	9	0
13BJ1A0578	R13106	ENVIRONMENTAL STUDIES	23	20	0
13BJ1A0578	R13110	ENGG.MECHANICS	18	24	3
13BJ1A0578	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	39	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0578	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0578	R13116	C.PROGRAMMING LAB	23	45	2
13BJ1A0579	R13101	ENGLISH-I	26	43	3
13BJ1A0579	R13102	MATHEMATICS-I	19	29	3
13BJ1A0579	R13104	ENGG.CHEMISTRY	30	26	3
13BJ1A0579	R13105	COMPUTER PROGRAMMING	28	11	0
13BJ1A0579	R13106	ENVIRONMENTAL STUDIES	25	24	3
13BJ1A0579	R13110	ENGG.MECHANICS	26	6	0
13BJ1A0579	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	43	2
13BJ1A0579	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0579	R13116	C.PROGRAMMING LAB	25	48	2
13BJ1A0580	R13101	ENGLISH-I	21	45	3
13BJ1A0580	R13102	MATHEMATICS-I	14	13	0
13BJ1A0580	R13104	ENGG.CHEMISTRY	28	24	3
13BJ1A0580	R13105	COMPUTER PROGRAMMING	26	12	0
13BJ1A0580	R13106	ENVIRONMENTAL STUDIES	22	24	3
13BJ1A0580	R13110	ENGG.MECHANICS	28	24	3
13BJ1A0580	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	43	2
13BJ1A0580	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0580	R13116	C.PROGRAMMING LAB	24	47	2
13BJ1A0581	R13101	ENGLISH-I	26	28	3
13BJ1A0581	R13102	MATHEMATICS-I	17	3	0
13BJ1A0581	R13104	ENGG.CHEMISTRY	28	6	0
13BJ1A0581	R13105	COMPUTER PROGRAMMING	25	26	3
13BJ1A0581	R13106	ENVIRONMENTAL STUDIES	22	28	3
13BJ1A0581	R13110	ENGG.MECHANICS	25	24	3
13BJ1A0581	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
13BJ1A0581	R13115	ENGG.CHEMISTRY LABORATORY	24	49	2
13BJ1A0581	R13116	C.PROGRAMMING LAB	23	45	2
13BJ1A0582	R13101	ENGLISH-I	20	24	3
13BJ1A0582	R13102	MATHEMATICS-I	15	2	0
13BJ1A0582	R13104	ENGG.CHEMISTRY	28	11	0
13BJ1A0582	R13105	COMPUTER PROGRAMMING	26	9	0
13BJ1A0582	R13106	ENVIRONMENTAL STUDIES	23	27	3
13BJ1A0582	R13110	ENGG.MECHANICS	21	7	0
13BJ1A0582	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
13BJ1A0582	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0582	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0583	R13101	ENGLISH-I	30	56	3
13BJ1A0583	R13102	MATHEMATICS-I	27	29	3
13BJ1A0583	R13104	ENGG.CHEMISTRY	29	39	3
13BJ1A0583	R13105	COMPUTER PROGRAMMING	30	24	3
13BJ1A0583	R13106	ENVIRONMENTAL STUDIES	26	41	3
13BJ1A0583	R13110	ENGG.MECHANICS	25	8	0
13BJ1A0583	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	50	2
13BJ1A0583	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0583	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0584	R13101	ENGLISH-I	30	41	3
13BJ1A0584	R13102	MATHEMATICS-I	21	12	0
13BJ1A0584	R13104	ENGG.CHEMISTRY	23	24	3
13BJ1A0584	R13105	COMPUTER PROGRAMMING	25	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0584	R13106	ENVIRONMENTAL STUDIES	26	28	3
13BJ1A0584	R13110	ENGG.MECHANICS	22	24	3
13BJ1A0584	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	46	2
13BJ1A0584	R13115	ENGG.CHEMISTRY LABORATORY	23	44	2
13BJ1A0584	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0585	R13101	ENGLISH-I	29	41	3
13BJ1A0585	R13102	MATHEMATICS-I	28	26	3
13BJ1A0585	R13104	ENGG.CHEMISTRY	28	9	0
13BJ1A0585	R13105	COMPUTER PROGRAMMING	30	13	0
13BJ1A0585	R13106	ENVIRONMENTAL STUDIES	22	35	3
13BJ1A0585	R13110	ENGG.MECHANICS	25	0	0
13BJ1A0585	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	49	2
13BJ1A0585	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0585	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0586	R13101	ENGLISH-I	21	19	0
13BJ1A0586	R13102	MATHEMATICS-I	19	1	0
13BJ1A0586	R13104	ENGG.CHEMISTRY	23	14	0
13BJ1A0586	R13105	COMPUTER PROGRAMMING	27	6	0
13BJ1A0586	R13106	ENVIRONMENTAL STUDIES	24	20	0
13BJ1A0586	R13110	ENGG.MECHANICS	25	8	0
13BJ1A0586	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	42	2
13BJ1A0586	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
13BJ1A0586	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0587	R13101	ENGLISH-I	27	35	3
13BJ1A0587	R13102	MATHEMATICS-I	24	34	3
13BJ1A0587	R13104	ENGG.CHEMISTRY	22	24	3
13BJ1A0587	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0587	R13106	ENVIRONMENTAL STUDIES	20	17	0
13BJ1A0587	R13110	ENGG.MECHANICS	26	27	3
13BJ1A0587	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	41	2
13BJ1A0587	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A0587	R13116	C.PROGRAMMING LAB	21	45	2
13BJ1A0588	R13101	ENGLISH-I	28	26	3
13BJ1A0588	R13102	MATHEMATICS-I	18	4	0
13BJ1A0588	R13104	ENGG.CHEMISTRY	21	12	0
13BJ1A0588	R13105	COMPUTER PROGRAMMING	28	12	0
13BJ1A0588	R13106	ENVIRONMENTAL STUDIES	26	24	3
13BJ1A0588	R13110	ENGG.MECHANICS	25	24	3
13BJ1A0588	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	50	2
13BJ1A0588	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0588	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0589	R13101	ENGLISH-I	29	40	3
13BJ1A0589	R13102	MATHEMATICS-I	26	5	0
13BJ1A0589	R13104	ENGG.CHEMISTRY	26	24	3
13BJ1A0589	R13105	COMPUTER PROGRAMMING	30	34	3
13BJ1A0589	R13106	ENVIRONMENTAL STUDIES	26	47	3
13BJ1A0589	R13110	ENGG.MECHANICS	26	30	3
13BJ1A0589	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	24	49	2
13BJ1A0589	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A0589	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0590	R13101	ENGLISH-I	26	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0590	R13102	MATHEMATICS-I	19	0	0
13BJ1A0590	R13104	ENGG.CHEMISTRY	26	24	3
13BJ1A0590	R13105	COMPUTER PROGRAMMING	24	6	0
13BJ1A0590	R13106	ENVIRONMENTAL STUDIES	22	25	3
13BJ1A0590	R13110	ENGG.MECHANICS	20	8	0
13BJ1A0590	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	48	2
13BJ1A0590	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0590	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0591	R13101	ENGLISH-I	21	38	3
13BJ1A0591	R13102	MATHEMATICS-I	17	0	0
13BJ1A0591	R13104	ENGG.CHEMISTRY	28	0	0
13BJ1A0591	R13105	COMPUTER PROGRAMMING	30	24	3
13BJ1A0591	R13106	ENVIRONMENTAL STUDIES	23	5	0
13BJ1A0591	R13110	ENGG.MECHANICS	28	9	0
13BJ1A0591	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	45	2
13BJ1A0591	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0591	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A0592	R13101	ENGLISH-I	16	15	0
13BJ1A0592	R13102	MATHEMATICS-I	18	0	0
13BJ1A0592	R13104	ENGG.CHEMISTRY	22	9	0
13BJ1A0592	R13105	COMPUTER PROGRAMMING	26	8	0
13BJ1A0592	R13106	ENVIRONMENTAL STUDIES	20	13	0
13BJ1A0592	R13110	ENGG.MECHANICS	25	10	0
13BJ1A0592	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
13BJ1A0592	R13115	ENGG.CHEMISTRY LABORATORY	20	40	2
13BJ1A0592	R13116	C.PROGRAMMING LAB	22	46	2
13BJ1A0593	R13101	ENGLISH-I	25	32	3
13BJ1A0593	R13102	MATHEMATICS-I	18	3	0
13BJ1A0593	R13104	ENGG.CHEMISTRY	24	3	0
13BJ1A0593	R13105	COMPUTER PROGRAMMING	24	35	3
13BJ1A0593	R13106	ENVIRONMENTAL STUDIES	24	37	3
13BJ1A0593	R13110	ENGG.MECHANICS	26	9	0
13BJ1A0593	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	45	2
13BJ1A0593	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A0593	R13116	C.PROGRAMMING LAB	24	48	2
13BJ1A0594	R13101	ENGLISH-I	23	27	3
13BJ1A0594	R13102	MATHEMATICS-I	19	1	0
13BJ1A0594	R13104	ENGG.CHEMISTRY	28	6	0
13BJ1A0594	R13105	COMPUTER PROGRAMMING	26	2	0
13BJ1A0594	R13106	ENVIRONMENTAL STUDIES	20	31	3
13BJ1A0594	R13110	ENGG.MECHANICS	26	7	0
13BJ1A0594	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	23	43	2
13BJ1A0594	R13115	ENGG.CHEMISTRY LABORATORY	22	43	2
13BJ1A0594	R13116	C.PROGRAMMING LAB	23	46	2
13BJ1A0595	R13101	ENGLISH-I	25	34	3
13BJ1A0595	R13102	MATHEMATICS-I	18	4	0
13BJ1A0595	R13104	ENGG.CHEMISTRY	22	6	0
13BJ1A0595	R13105	COMPUTER PROGRAMMING	24	24	3
13BJ1A0595	R13106	ENVIRONMENTAL STUDIES	22	16	0
13BJ1A0595	R13110	ENGG.MECHANICS	22	7	0
13BJ1A0595	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	41	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0595	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A0595	R13116	C.PROGRAMMING LAB	20	45	2
13BJ1A0596	R13101	ENGLISH-I	25	19	0
13BJ1A0596	R13102	MATHEMATICS-I	21	0	0
13BJ1A0596	R13104	ENGG.CHEMISTRY	23	2	0
13BJ1A0596	R13105	COMPUTER PROGRAMMING	26	9	0
13BJ1A0596	R13106	ENVIRONMENTAL STUDIES	23	11	0
13BJ1A0596	R13110	ENGG.MECHANICS	16	0	0
13BJ1A0596	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	22	44	2
13BJ1A0596	R13115	ENGG.CHEMISTRY LABORATORY	23	45	2
13BJ1A0596	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0597	R13101	ENGLISH-I	-1	-1	0
13BJ1A0597	R13102	MATHEMATICS-I	-1	-1	0
13BJ1A0597	R13104	ENGG.CHEMISTRY	-1	-1	0
13BJ1A0597	R13105	COMPUTER PROGRAMMING	-1	-1	0
13BJ1A0597	R13106	ENVIRONMENTAL STUDIES	-1	-1	0
13BJ1A0597	R13110	ENGG.MECHANICS	-1	-1	0
13BJ1A0597	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	-1	-1	0
13BJ1A0597	R13115	ENGG.CHEMISTRY LABORATORY	-1	-1	0
13BJ1A0597	R13116	C.PROGRAMMING LAB	-1	-1	0
13BJ1A0598	R13101	ENGLISH-I	25	34	3
13BJ1A0598	R13102	MATHEMATICS-I	23	49	3
13BJ1A0598	R13104	ENGG.CHEMISTRY	28	24	3
13BJ1A0598	R13105	COMPUTER PROGRAMMING	26	24	3
13BJ1A0598	R13106	ENVIRONMENTAL STUDIES	27	24	3
13BJ1A0598	R13110	ENGG.MECHANICS	25	6	0
13BJ1A0598	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	19	45	2
13BJ1A0598	R13115	ENGG.CHEMISTRY LABORATORY	24	48	2
13BJ1A0598	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A0599	R13101	ENGLISH-I	29	37	3
13BJ1A0599	R13102	MATHEMATICS-I	29	30	3
13BJ1A0599	R13104	ENGG.CHEMISTRY	29	27	3
13BJ1A0599	R13105	COMPUTER PROGRAMMING	29	24	3
13BJ1A0599	R13106	ENVIRONMENTAL STUDIES	27	31	3
13BJ1A0599	R13110	ENGG.MECHANICS	25	24	3
13BJ1A0599	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	25	46	2
13BJ1A0599	R13115	ENGG.CHEMISTRY LABORATORY	25	50	2
13BJ1A0599	R13116	C.PROGRAMMING LAB	25	50	2
13BJ1A05A0	R13101	ENGLISH-I	21	24	3
13BJ1A05A0	R13102	MATHEMATICS-I	22	7	0
13BJ1A05A0	R13104	ENGG.CHEMISTRY	22	8	0
13BJ1A05A0	R13105	COMPUTER PROGRAMMING	23	26	3
13BJ1A05A0	R13106	ENVIRONMENTAL STUDIES	25	24	3
13BJ1A05A0	R13110	ENGG.MECHANICS	26	6	0
13BJ1A05A0	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	21	42	2
13BJ1A05A0	R13115	ENGG.CHEMISTRY LABORATORY	23	46	2
13BJ1A05A0	R13116	C.PROGRAMMING LAB	23	47	2
13BJ1A05A1	R13101	ENGLISH-I	22	24	3
13BJ1A05A1	R13102	MATHEMATICS-I	14	2	0
13BJ1A05A1	R13104	ENGG.CHEMISTRY	19	1	0
13BJ1A05A1	R13105	COMPUTER PROGRAMMING	15	14	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A05A1	R13106	ENVIRONMENTAL STUDIES	21	29	3
13BJ1A05A1	R13110	ENGG.MECHANICS	18	6	0
13BJ1A05A1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	20	45	2
13BJ1A05A1	R13115	ENGG.CHEMISTRY LABORATORY	15	30	2
13BJ1A05A1	R13116	C.PROGRAMMING LAB	15	35	2
13BJ1A05A2	R13101	ENGLISH-I	17	27	3
13BJ1A05A2	R13102	MATHEMATICS-I	14	1	0
13BJ1A05A2	R13104	ENGG.CHEMISTRY	20	6	0
13BJ1A05A2	R13105	COMPUTER PROGRAMMING	15	0	0
13BJ1A05A2	R13106	ENVIRONMENTAL STUDIES	19	24	3
13BJ1A05A2	R13110	ENGG.MECHANICS	16	0	0
13BJ1A05A2	R13111	ENGLISH COMMUNICATION SKILLS LAB-I	15	37	2
13BJ1A05A2	R13115	ENGG.CHEMISTRY LABORATORY	18	38	2
13BJ1A05A2	R13116	C.PROGRAMMING LAB	19	41	2

Note:1)For Recounting/Revaluation do the Online registration and send the total amount through online transfer

2)Take Seperate DD for the Challenge Valuation

[Last Date for Recounting/Revaluation/Challenge By Revaluation: 10-07-2014]

Date:04-07-2014



Controller of Examinations