



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for I B.Tech(R13) II Semester Regular Examinations on August-2014

College: ST.MARYS GROUP OF INSTITUTIONS, CHEBROLU, GUNTUR:BJ

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0101	R13201	ENGLISH-II	18	24	3
13BJ1A0101	R13202	MATHEMATICS-III	20	29	3
13BJ1A0101	R13203	ENGG. PHYSICS	20	20	0
13BJ1A0101	R13207	MATHEMATICS-II (MM)	20	24	3
13BJ1A0101	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	19	34	3
13BJ1A0101	R13209	ENGG. DRAWING	20	3	0
13BJ1A0101	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	42	2
13BJ1A0101	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A0101	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	35	2
13BJ1A0102	R13201	ENGLISH-II	30	51	3
13BJ1A0102	R13202	MATHEMATICS-III	30	58	3
13BJ1A0102	R13203	ENGG. PHYSICS	30	29	3
13BJ1A0102	R13207	MATHEMATICS-II (MM)	30	39	3
13BJ1A0102	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	43	3
13BJ1A0102	R13209	ENGG. DRAWING	30	36	3
13BJ1A0102	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0102	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0102	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0103	R13201	ENGLISH-II	30	43	3
13BJ1A0103	R13202	MATHEMATICS-III	30	34	3
13BJ1A0103	R13203	ENGG. PHYSICS	30	9	0
13BJ1A0103	R13207	MATHEMATICS-II (MM)	30	34	3
13BJ1A0103	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	39	3
13BJ1A0103	R13209	ENGG. DRAWING	30	42	3
13BJ1A0103	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	48	2
13BJ1A0103	R13214	ENGINEERING PHYSICS LAB	24	48	2
13BJ1A0103	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	49	2
13BJ1A0104	R13201	ENGLISH-II	24	-1	0
13BJ1A0104	R13202	MATHEMATICS-III	24	-1	0
13BJ1A0104	R13203	ENGG. PHYSICS	23	-1	0
13BJ1A0104	R13207	MATHEMATICS-II (MM)	23	-1	0
13BJ1A0104	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	-1	0
13BJ1A0104	R13209	ENGG. DRAWING	25	-1	0
13BJ1A0104	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	48	2
13BJ1A0104	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0104	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0105	R13201	ENGLISH-II	24	35	3
13BJ1A0105	R13202	MATHEMATICS-III	25	24	3
13BJ1A0105	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0105	R13207	MATHEMATICS-II (MM)	25	13	0
13BJ1A0105	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	38	3
13BJ1A0105	R13209	ENGG. DRAWING	25	11	0
13BJ1A0105	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	48	2
13BJ1A0105	R13214	ENGINEERING PHYSICS LAB	23	42	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0105	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0106	R13201	ENGLISH-II	25	30	3
13BJ1A0106	R13202	MATHEMATICS-III	25	11	0
13BJ1A0106	R13203	ENGG. PHYSICS	25	-1	0
13BJ1A0106	R13207	MATHEMATICS-II (MM)	24	11	0
13BJ1A0106	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	31	3
13BJ1A0106	R13209	ENGG. DRAWING	25	5	0
13BJ1A0106	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	46	2
13BJ1A0106	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0106	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	44	2
13BJ1A0107	R13201	ENGLISH-II	22	43	3
13BJ1A0107	R13202	MATHEMATICS-III	24	24	3
13BJ1A0107	R13203	ENGG. PHYSICS	23	24	3
13BJ1A0107	R13207	MATHEMATICS-II (MM)	23	0	0
13BJ1A0107	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	31	3
13BJ1A0107	R13209	ENGG. DRAWING	25	0	0
13BJ1A0107	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	49	2
13BJ1A0107	R13214	ENGINEERING PHYSICS LAB	20	38	2
13BJ1A0107	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	30	2
13BJ1A0108	R13201	ENGLISH-II	25	29	3
13BJ1A0108	R13202	MATHEMATICS-III	25	32	3
13BJ1A0108	R13203	ENGG. PHYSICS	26	10	0
13BJ1A0108	R13207	MATHEMATICS-II (MM)	25	24	3
13BJ1A0108	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	33	3
13BJ1A0108	R13209	ENGG. DRAWING	26	24	3
13BJ1A0108	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0108	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0108	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	43	2
13BJ1A0109	R13201	ENGLISH-II	26	42	3
13BJ1A0109	R13202	MATHEMATICS-III	26	31	3
13BJ1A0109	R13203	ENGG. PHYSICS	26	30	3
13BJ1A0109	R13207	MATHEMATICS-II (MM)	25	25	3
13BJ1A0109	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	38	3
13BJ1A0109	R13209	ENGG. DRAWING	24	10	0
13BJ1A0109	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	47	2
13BJ1A0109	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0109	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0110	R13201	ENGLISH-II	20	23	0
13BJ1A0110	R13202	MATHEMATICS-III	23	17	0
13BJ1A0110	R13203	ENGG. PHYSICS	24	14	0
13BJ1A0110	R13207	MATHEMATICS-II (MM)	22	14	0
13BJ1A0110	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	24	3
13BJ1A0110	R13209	ENGG. DRAWING	26	0	0
13BJ1A0110	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	47	2
13BJ1A0110	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A0110	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0111	R13201	ENGLISH-II	25	26	3
13BJ1A0111	R13202	MATHEMATICS-III	25	3	0
13BJ1A0111	R13203	ENGG. PHYSICS	23	24	3
13BJ1A0111	R13207	MATHEMATICS-II (MM)	24	7	0
13BJ1A0111	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	27	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0111	R13209	ENGG. DRAWING	24	4	0
13BJ1A0111	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	47	2
13BJ1A0111	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0111	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	46	2
13BJ1A0112	R13201	ENGLISH-II	22	35	3
13BJ1A0112	R13202	MATHEMATICS-III	24	11	0
13BJ1A0112	R13203	ENGG. PHYSICS	22	24	3
13BJ1A0112	R13207	MATHEMATICS-II (MM)	23	31	3
13BJ1A0112	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	33	3
13BJ1A0112	R13209	ENGG. DRAWING	25	6	0
13BJ1A0112	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	40	2
13BJ1A0112	R13214	ENGINEERING PHYSICS LAB	20	46	2
13BJ1A0112	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	45	2
13BJ1A0113	R13201	ENGLISH-II	24	40	3
13BJ1A0113	R13202	MATHEMATICS-III	23	40	3
13BJ1A0113	R13203	ENGG. PHYSICS	24	25	3
13BJ1A0113	R13207	MATHEMATICS-II (MM)	22	26	3
13BJ1A0113	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	32	3
13BJ1A0113	R13209	ENGG. DRAWING	24	9	0
13BJ1A0113	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0113	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A0113	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	46	2
13BJ1A0114	R13201	ENGLISH-II	26	30	3
13BJ1A0114	R13202	MATHEMATICS-III	24	43	3
13BJ1A0114	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0114	R13207	MATHEMATICS-II (MM)	23	24	3
13BJ1A0114	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	32	3
13BJ1A0114	R13209	ENGG. DRAWING	23	8	0
13BJ1A0114	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	40	2
13BJ1A0114	R13214	ENGINEERING PHYSICS LAB	21	45	2
13BJ1A0114	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	48	2
13BJ1A0115	R13201	ENGLISH-II	25	39	3
13BJ1A0115	R13202	MATHEMATICS-III	25	5	0
13BJ1A0115	R13203	ENGG. PHYSICS	23	11	0
13BJ1A0115	R13207	MATHEMATICS-II (MM)	24	6	0
13BJ1A0115	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	41	3
13BJ1A0115	R13209	ENGG. DRAWING	25	11	0
13BJ1A0115	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	42	2
13BJ1A0115	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0115	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0116	R13201	ENGLISH-II	20	26	3
13BJ1A0116	R13202	MATHEMATICS-III	20	29	3
13BJ1A0116	R13203	ENGG. PHYSICS	30	32	3
13BJ1A0116	R13207	MATHEMATICS-II (MM)	18	36	3
13BJ1A0116	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	36	3
13BJ1A0116	R13209	ENGG. DRAWING	20	26	3
13BJ1A0116	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0116	R13214	ENGINEERING PHYSICS LAB	20	35	2
13BJ1A0116	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	30	2
13BJ1A0117	R13201	ENGLISH-II	26	32	3
13BJ1A0117	R13202	MATHEMATICS-III	25	25	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0117	R13203	ENGG. PHYSICS	22	24	3
13BJ1A0117	R13207	MATHEMATICS-II (MM)	24	9	0
13BJ1A0117	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	32	3
13BJ1A0117	R13209	ENGG. DRAWING	24	2	0
13BJ1A0117	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	44	2
13BJ1A0117	R13214	ENGINEERING PHYSICS LAB	22	40	2
13BJ1A0117	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0118	R13201	ENGLISH-II	22	32	3
13BJ1A0118	R13202	MATHEMATICS-III	24	33	3
13BJ1A0118	R13203	ENGG. PHYSICS	22	32	3
13BJ1A0118	R13207	MATHEMATICS-II (MM)	23	39	3
13BJ1A0118	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	34	3
13BJ1A0118	R13209	ENGG. DRAWING	24	0	0
13BJ1A0118	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	40	2
13BJ1A0118	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A0118	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0119	R13201	ENGLISH-II	22	42	3
13BJ1A0119	R13202	MATHEMATICS-III	25	24	3
13BJ1A0119	R13203	ENGG. PHYSICS	25	10	0
13BJ1A0119	R13207	MATHEMATICS-II (MM)	23	5	0
13BJ1A0119	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	17	0
13BJ1A0119	R13209	ENGG. DRAWING	23	2	0
13BJ1A0119	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	40	2
13BJ1A0119	R13214	ENGINEERING PHYSICS LAB	20	45	2
13BJ1A0119	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	43	2
13BJ1A0120	R13201	ENGLISH-II	23	30	3
13BJ1A0120	R13202	MATHEMATICS-III	24	39	3
13BJ1A0120	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0120	R13207	MATHEMATICS-II (MM)	24	36	3
13BJ1A0120	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	25	3
13BJ1A0120	R13209	ENGG. DRAWING	24	12	0
13BJ1A0120	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	40	2
13BJ1A0120	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A0120	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	44	2
13BJ1A0121	R13201	ENGLISH-II	23	27	3
13BJ1A0121	R13202	MATHEMATICS-III	25	18	0
13BJ1A0121	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0121	R13207	MATHEMATICS-II (MM)	25	5	0
13BJ1A0121	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	30	3
13BJ1A0121	R13209	ENGG. DRAWING	23	1	0
13BJ1A0121	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0121	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0121	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0122	R13201	ENGLISH-II	22	29	3
13BJ1A0122	R13202	MATHEMATICS-III	24	14	0
13BJ1A0122	R13203	ENGG. PHYSICS	24	12	0
13BJ1A0122	R13207	MATHEMATICS-II (MM)	23	28	3
13BJ1A0122	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	39	3
13BJ1A0122	R13209	ENGG. DRAWING	24	3	0
13BJ1A0122	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	40	2
13BJ1A0122	R13214	ENGINEERING PHYSICS LAB	23	43	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0122	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	43	2
13BJ1A0123	R13201	ENGLISH-II	23	28	3
13BJ1A0123	R13202	MATHEMATICS-III	25	49	3
13BJ1A0123	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0123	R13207	MATHEMATICS-II (MM)	24	31	3
13BJ1A0123	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	30	3
13BJ1A0123	R13209	ENGG. DRAWING	25	8	0
13BJ1A0123	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	42	2
13BJ1A0123	R13214	ENGINEERING PHYSICS LAB	20	39	2
13BJ1A0123	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	43	2
13BJ1A0124	R13201	ENGLISH-II	25	33	3
13BJ1A0124	R13202	MATHEMATICS-III	25	30	3
13BJ1A0124	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0124	R13207	MATHEMATICS-II (MM)	24	20	0
13BJ1A0124	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	34	3
13BJ1A0124	R13209	ENGG. DRAWING	24	14	0
13BJ1A0124	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	44	2
13BJ1A0124	R13214	ENGINEERING PHYSICS LAB	23	44	2
13BJ1A0124	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0125	R13201	ENGLISH-II	24	-1	0
13BJ1A0125	R13202	MATHEMATICS-III	24	-1	0
13BJ1A0125	R13203	ENGG. PHYSICS	25	-1	0
13BJ1A0125	R13207	MATHEMATICS-II (MM)	24	-1	0
13BJ1A0125	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	-1	0
13BJ1A0125	R13209	ENGG. DRAWING	25	-1	0
13BJ1A0125	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0125	R13214	ENGINEERING PHYSICS LAB	18	40	2
13BJ1A0125	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	32	2
13BJ1A0126	R13201	ENGLISH-II	30	50	3
13BJ1A0126	R13202	MATHEMATICS-III	30	48	3
13BJ1A0126	R13203	ENGG. PHYSICS	30	24	3
13BJ1A0126	R13207	MATHEMATICS-II (MM)	30	40	3
13BJ1A0126	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	39	3
13BJ1A0126	R13209	ENGG. DRAWING	30	13	0
13BJ1A0126	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0126	R13214	ENGINEERING PHYSICS LAB	-1	50	2
13BJ1A0126	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0127	R13201	ENGLISH-II	23	19	0
13BJ1A0127	R13202	MATHEMATICS-III	25	4	0
13BJ1A0127	R13203	ENGG. PHYSICS	26	4	0
13BJ1A0127	R13207	MATHEMATICS-II (MM)	24	0	0
13BJ1A0127	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	26	3
13BJ1A0127	R13209	ENGG. DRAWING	26	6	0
13BJ1A0127	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	44	2
13BJ1A0127	R13214	ENGINEERING PHYSICS LAB	23	44	2
13BJ1A0127	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	44	2
13BJ1A0128	R13201	ENGLISH-II	16	-1	0
13BJ1A0128	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0128	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A0128	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A0128	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	15	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0128	R13209	ENGG. DRAWING	16	-1	0
13BJ1A0128	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0128	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0128	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0129	R13201	ENGLISH-II	16	-1	0
13BJ1A0129	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0129	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A0129	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A0129	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	14	-1	0
13BJ1A0129	R13209	ENGG. DRAWING	16	-1	0
13BJ1A0129	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0129	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0129	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0130	R13201	ENGLISH-II	16	-1	0
13BJ1A0130	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0130	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A0130	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A0130	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A0130	R13209	ENGG. DRAWING	16	-1	0
13BJ1A0130	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0130	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0130	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0131	R13201	ENGLISH-II	30	45	3
13BJ1A0131	R13202	MATHEMATICS-III	30	53	3
13BJ1A0131	R13203	ENGG. PHYSICS	30	30	3
13BJ1A0131	R13207	MATHEMATICS-II (MM)	30	57	3
13BJ1A0131	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	39	3
13BJ1A0131	R13209	ENGG. DRAWING	30	27	3
13BJ1A0131	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	49	2
13BJ1A0131	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0131	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0132	R13201	ENGLISH-II	28	19	0
13BJ1A0132	R13202	MATHEMATICS-III	29	42	3
13BJ1A0132	R13203	ENGG. PHYSICS	28	26	3
13BJ1A0132	R13207	MATHEMATICS-II (MM)	29	24	3
13BJ1A0132	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	36	3
13BJ1A0132	R13209	ENGG. DRAWING	30	28	3
13BJ1A0132	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0132	R13214	ENGINEERING PHYSICS LAB	23	48	2
13BJ1A0132	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	44	2
13BJ1A0133	R13201	ENGLISH-II	19	40	3
13BJ1A0133	R13202	MATHEMATICS-III	16	33	3
13BJ1A0133	R13203	ENGG. PHYSICS	16	24	3
13BJ1A0133	R13207	MATHEMATICS-II (MM)	16	4	0
13BJ1A0133	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	35	3
13BJ1A0133	R13209	ENGG. DRAWING	16	0	0
13BJ1A0133	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	28	2
13BJ1A0133	R13214	ENGINEERING PHYSICS LAB	20	38	2
13BJ1A0133	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A0134	R13201	ENGLISH-II	22	42	3
13BJ1A0134	R13202	MATHEMATICS-III	24	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0134	R13203	ENGG. PHYSICS	25	10	0
13BJ1A0134	R13207	MATHEMATICS-II (MM)	23	10	0
13BJ1A0134	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	44	3
13BJ1A0134	R13209	ENGG. DRAWING	25	4	0
13BJ1A0134	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	42	2
13BJ1A0134	R13214	ENGINEERING PHYSICS LAB	23	45	2
13BJ1A0134	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	44	2
13BJ1A0135	R13201	ENGLISH-II	-1	-1	0
13BJ1A0135	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0135	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0135	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0135	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0135	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0135	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0135	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0135	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0136	R13201	ENGLISH-II	22	24	3
13BJ1A0136	R13202	MATHEMATICS-III	24	46	3
13BJ1A0136	R13203	ENGG. PHYSICS	25	27	3
13BJ1A0136	R13207	MATHEMATICS-II (MM)	23	40	3
13BJ1A0136	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	31	3
13BJ1A0136	R13209	ENGG. DRAWING	24	12	0
13BJ1A0136	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	40	2
13BJ1A0136	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0136	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	44	2
13BJ1A0137	R13201	ENGLISH-II	23	32	3
13BJ1A0137	R13202	MATHEMATICS-III	25	36	3
13BJ1A0137	R13203	ENGG. PHYSICS	24	7	0
13BJ1A0137	R13207	MATHEMATICS-II (MM)	25	10	0
13BJ1A0137	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	33	3
13BJ1A0137	R13209	ENGG. DRAWING	25	1	0
13BJ1A0137	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0137	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0137	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	45	2
13BJ1A0138	R13201	ENGLISH-II	24	24	3
13BJ1A0138	R13202	MATHEMATICS-III	25	25	3
13BJ1A0138	R13203	ENGG. PHYSICS	25	17	0
13BJ1A0138	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A0138	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	27	3
13BJ1A0138	R13209	ENGG. DRAWING	25	0	0
13BJ1A0138	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0138	R13214	ENGINEERING PHYSICS LAB	23	44	2
13BJ1A0138	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	43	2
13BJ1A0139	R13201	ENGLISH-II	23	30	3
13BJ1A0139	R13202	MATHEMATICS-III	25	8	0
13BJ1A0139	R13203	ENGG. PHYSICS	23	8	0
13BJ1A0139	R13207	MATHEMATICS-II (MM)	24	5	0
13BJ1A0139	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	33	3
13BJ1A0139	R13209	ENGG. DRAWING	24	8	0
13BJ1A0139	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0139	R13214	ENGINEERING PHYSICS LAB	22	45	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0139	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0140	R13201	ENGLISH-II	24	29	3
13BJ1A0140	R13202	MATHEMATICS-III	22	14	0
13BJ1A0140	R13203	ENGG. PHYSICS	24	5	0
13BJ1A0140	R13207	MATHEMATICS-II (MM)	23	24	3
13BJ1A0140	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	30	3
13BJ1A0140	R13209	ENGG. DRAWING	25	2	0
13BJ1A0140	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	40	2
13BJ1A0140	R13214	ENGINEERING PHYSICS LAB	23	44	2
13BJ1A0140	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0141	R13201	ENGLISH-II	18	33	3
13BJ1A0141	R13202	MATHEMATICS-III	17	27	3
13BJ1A0141	R13203	ENGG. PHYSICS	16	24	3
13BJ1A0141	R13207	MATHEMATICS-II (MM)	16	24	3
13BJ1A0141	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	18	37	3
13BJ1A0141	R13209	ENGG. DRAWING	17	1	0
13BJ1A0141	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	27	2
13BJ1A0141	R13214	ENGINEERING PHYSICS LAB	17	38	2
13BJ1A0141	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	28	2
13BJ1A0142	R13201	ENGLISH-II	25	31	3
13BJ1A0142	R13202	MATHEMATICS-III	25	29	3
13BJ1A0142	R13203	ENGG. PHYSICS	26	27	3
13BJ1A0142	R13207	MATHEMATICS-II (MM)	24	31	3
13BJ1A0142	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	39	3
13BJ1A0142	R13209	ENGG. DRAWING	26	26	3
13BJ1A0142	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	42	2
13BJ1A0142	R13214	ENGINEERING PHYSICS LAB	23	42	2
13BJ1A0142	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	45	2
13BJ1A0143	R13201	ENGLISH-II	18	46	3
13BJ1A0143	R13202	MATHEMATICS-III	17	0	0
13BJ1A0143	R13203	ENGG. PHYSICS	16	11	0
13BJ1A0143	R13207	MATHEMATICS-II (MM)	16	2	0
13BJ1A0143	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	17	30	3
13BJ1A0143	R13209	ENGG. DRAWING	16	8	0
13BJ1A0143	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	28	2
13BJ1A0143	R13214	ENGINEERING PHYSICS LAB	18	37	2
13BJ1A0143	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A0144	R13201	ENGLISH-II	30	29	3
13BJ1A0144	R13202	MATHEMATICS-III	30	24	3
13BJ1A0144	R13203	ENGG. PHYSICS	30	28	3
13BJ1A0144	R13207	MATHEMATICS-II (MM)	30	53	3
13BJ1A0144	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	35	3
13BJ1A0144	R13209	ENGG. DRAWING	30	29	3
13BJ1A0144	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0144	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0144	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0145	R13201	ENGLISH-II	16	10	0
13BJ1A0145	R13202	MATHEMATICS-III	16	27	3
13BJ1A0145	R13203	ENGG. PHYSICS	16	16	0
13BJ1A0145	R13207	MATHEMATICS-II (MM)	18	1	0
13BJ1A0145	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	33	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0145	R13209	ENGG. DRAWING	16	0	0
13BJ1A0145	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0145	R13214	ENGINEERING PHYSICS LAB	15	30	2
13BJ1A0145	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	18	2	0
13BJ1A0146	R13201	ENGLISH-II	22	39	3
13BJ1A0146	R13202	MATHEMATICS-III	24	32	3
13BJ1A0146	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0146	R13207	MATHEMATICS-II (MM)	23	4	0
13BJ1A0146	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	40	3
13BJ1A0146	R13209	ENGG. DRAWING	26	0	0
13BJ1A0146	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	42	2
13BJ1A0146	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0146	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0147	R13201	ENGLISH-II	30	48	3
13BJ1A0147	R13202	MATHEMATICS-III	30	70	3
13BJ1A0147	R13203	ENGG. PHYSICS	30	44	3
13BJ1A0147	R13207	MATHEMATICS-II (MM)	30	62	3
13BJ1A0147	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	36	3
13BJ1A0147	R13209	ENGG. DRAWING	30	36	3
13BJ1A0147	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	48	2
13BJ1A0147	R13214	ENGINEERING PHYSICS LAB	24	48	2
13BJ1A0147	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	49	2
13BJ1A0148	R13201	ENGLISH-II	24	36	3
13BJ1A0148	R13202	MATHEMATICS-III	26	30	3
13BJ1A0148	R13203	ENGG. PHYSICS	25	12	0
13BJ1A0148	R13207	MATHEMATICS-II (MM)	25	24	3
13BJ1A0148	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	35	3
13BJ1A0148	R13209	ENGG. DRAWING	26	8	0
13BJ1A0148	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	40	2
13BJ1A0148	R13214	ENGINEERING PHYSICS LAB	23	44	2
13BJ1A0148	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	46	2
13BJ1A0149	R13201	ENGLISH-II	16	24	3
13BJ1A0149	R13202	MATHEMATICS-III	16	24	3
13BJ1A0149	R13203	ENGG. PHYSICS	16	5	0
13BJ1A0149	R13207	MATHEMATICS-II (MM)	16	13	0
13BJ1A0149	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	18	30	3
13BJ1A0149	R13209	ENGG. DRAWING	18	3	0
13BJ1A0149	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0149	R13214	ENGINEERING PHYSICS LAB	16	38	2
13BJ1A0149	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	45	2
13BJ1A0150	R13201	ENGLISH-II	22	13	0
13BJ1A0150	R13202	MATHEMATICS-III	22	-1	0
13BJ1A0150	R13203	ENGG. PHYSICS	20	-1	0
13BJ1A0150	R13207	MATHEMATICS-II (MM)	20	-1	0
13BJ1A0150	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	21	-1	0
13BJ1A0150	R13209	ENGG. DRAWING	22	-1	0
13BJ1A0150	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	44	2
13BJ1A0150	R13214	ENGINEERING PHYSICS LAB	18	37	2
13BJ1A0150	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0151	R13201	ENGLISH-II	24	37	3
13BJ1A0151	R13202	MATHEMATICS-III	24	26	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0151	R13203	ENGG. PHYSICS	23	12	0
13BJ1A0151	R13207	MATHEMATICS-II (MM)	23	34	3
13BJ1A0151	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	41	3
13BJ1A0151	R13209	ENGG. DRAWING	24	7	0
13BJ1A0151	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	44	2
13BJ1A0151	R13214	ENGINEERING PHYSICS LAB	20	45	2
13BJ1A0151	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0152	R13201	ENGLISH-II	25	48	3
13BJ1A0152	R13202	MATHEMATICS-III	25	5	0
13BJ1A0152	R13203	ENGG. PHYSICS	24	9	0
13BJ1A0152	R13207	MATHEMATICS-II (MM)	24	14	0
13BJ1A0152	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	37	3
13BJ1A0152	R13209	ENGG. DRAWING	26	0	0
13BJ1A0152	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	44	2
13BJ1A0152	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A0152	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0153	R13201	ENGLISH-II	27	32	3
13BJ1A0153	R13202	MATHEMATICS-III	25	24	3
13BJ1A0153	R13203	ENGG. PHYSICS	25	11	0
13BJ1A0153	R13207	MATHEMATICS-II (MM)	25	24	3
13BJ1A0153	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	31	3
13BJ1A0153	R13209	ENGG. DRAWING	26	7	0
13BJ1A0153	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	44	2
13BJ1A0153	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0153	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0154	R13201	ENGLISH-II	20	13	0
13BJ1A0154	R13202	MATHEMATICS-III	22	4	0
13BJ1A0154	R13203	ENGG. PHYSICS	23	1	0
13BJ1A0154	R13207	MATHEMATICS-II (MM)	22	5	0
13BJ1A0154	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	20	4	0
13BJ1A0154	R13209	ENGG. DRAWING	22	2	0
13BJ1A0154	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	40	2
13BJ1A0154	R13214	ENGINEERING PHYSICS LAB	23	43	2
13BJ1A0154	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	44	2
13BJ1A0155	R13201	ENGLISH-II	-1	-1	0
13BJ1A0155	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0155	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0155	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0155	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0155	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0155	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0155	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0155	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0201	R13201	ENGLISH-II	29	32	3
13BJ1A0201	R13202	MATHEMATICS-III	30	53	3
13BJ1A0201	R13204	ENGG. CHEMISTRY	30	38	3
13BJ1A0201	R13205	C PROGRAMMING	30	26	3
13BJ1A0201	R13210	ENGG. MECHANICS	29	24	3
13BJ1A0201	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	29	32	3
13BJ1A0201	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	48	2
13BJ1A0201	R13217	ENGINEERING CHEMISTRY LAB	24	48	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0201	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0202	R13201	ENGLISH-II	29	39	3
13BJ1A0202	R13202	MATHEMATICS-III	30	42	3
13BJ1A0202	R13204	ENGG. CHEMISTRY	30	27	3
13BJ1A0202	R13205	C PROGRAMMING	29	24	3
13BJ1A0202	R13210	ENGG. MECHANICS	30	24	3
13BJ1A0202	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	30	24	3
13BJ1A0202	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	49	2
13BJ1A0202	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0202	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A0203	R13201	ENGLISH-II	-1	-1	0
13BJ1A0203	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0203	R13204	ENGG. CHEMISTRY	-1	-1	0
13BJ1A0203	R13205	C PROGRAMMING	-1	-1	0
13BJ1A0203	R13210	ENGG. MECHANICS	-1	-1	0
13BJ1A0203	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	-1	-1	0
13BJ1A0203	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0203	R13217	ENGINEERING CHEMISTRY LAB	-1	-1	0
13BJ1A0203	R13218	C PROGRAMMING LAB	-1	-1	0
13BJ1A0204	R13201	ENGLISH-II	30	47	3
13BJ1A0204	R13202	MATHEMATICS-III	30	50	3
13BJ1A0204	R13204	ENGG. CHEMISTRY	30	32	3
13BJ1A0204	R13205	C PROGRAMMING	30	24	3
13BJ1A0204	R13210	ENGG. MECHANICS	16	30	3
13BJ1A0204	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	30	31	3
13BJ1A0204	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	50	2
13BJ1A0204	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0204	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0205	R13201	ENGLISH-II	16	27	3
13BJ1A0205	R13202	MATHEMATICS-III	16	12	0
13BJ1A0205	R13204	ENGG. CHEMISTRY	16	19	0
13BJ1A0205	R13205	C PROGRAMMING	16	5	0
13BJ1A0205	R13210	ENGG. MECHANICS	30	1	0
13BJ1A0205	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	16	3	0
13BJ1A0205	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0205	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0
13BJ1A0205	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A0206	R13201	ENGLISH-II	23	19	0
13BJ1A0206	R13202	MATHEMATICS-III	25	6	0
13BJ1A0206	R13204	ENGG. CHEMISTRY	24	12	0
13BJ1A0206	R13205	C PROGRAMMING	23	2	0
13BJ1A0206	R13210	ENGG. MECHANICS	25	12	0
13BJ1A0206	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	6	0
13BJ1A0206	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	43	2
13BJ1A0206	R13217	ENGINEERING CHEMISTRY LAB	23	43	2
13BJ1A0206	R13218	C PROGRAMMING LAB	23	43	2
13BJ1A0207	R13201	ENGLISH-II	24	25	3
13BJ1A0207	R13202	MATHEMATICS-III	25	5	0
13BJ1A0207	R13204	ENGG. CHEMISTRY	25	15	0
13BJ1A0207	R13205	C PROGRAMMING	23	25	3
13BJ1A0207	R13210	ENGG. MECHANICS	24	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0207	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	25	10	0
13BJ1A0207	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	44	2
13BJ1A0207	R13217	ENGINEERING CHEMISTRY LAB	22	44	2
13BJ1A0207	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A0208	R13201	ENGLISH-II	16	-1	0
13BJ1A0208	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0208	R13204	ENGG. CHEMISTRY	16	-1	0
13BJ1A0208	R13205	C PROGRAMMING	16	-1	0
13BJ1A0208	R13210	ENGG. MECHANICS	16	-1	0
13BJ1A0208	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	16	-1	0
13BJ1A0208	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0208	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0
13BJ1A0208	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A0209	R13201	ENGLISH-II	24	46	3
13BJ1A0209	R13202	MATHEMATICS-III	23	38	3
13BJ1A0209	R13204	ENGG. CHEMISTRY	25	24	3
13BJ1A0209	R13205	C PROGRAMMING	23	24	3
13BJ1A0209	R13210	ENGG. MECHANICS	25	5	0
13BJ1A0209	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	24	3
13BJ1A0209	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	46	2
13BJ1A0209	R13217	ENGINEERING CHEMISTRY LAB	24	46	2
13BJ1A0209	R13218	C PROGRAMMING LAB	24	46	2
13BJ1A0210	R13201	ENGLISH-II	25	42	3
13BJ1A0210	R13202	MATHEMATICS-III	24	15	0
13BJ1A0210	R13204	ENGG. CHEMISTRY	24	24	3
13BJ1A0210	R13205	C PROGRAMMING	24	12	0
13BJ1A0210	R13210	ENGG. MECHANICS	24	6	0
13BJ1A0210	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	25	13	0
13BJ1A0210	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0210	R13217	ENGINEERING CHEMISTRY LAB	23	42	2
13BJ1A0210	R13218	C PROGRAMMING LAB	23	42	2
13BJ1A0211	R13201	ENGLISH-II	24	36	3
13BJ1A0211	R13202	MATHEMATICS-III	23	28	3
13BJ1A0211	R13204	ENGG. CHEMISTRY	25	13	0
13BJ1A0211	R13205	C PROGRAMMING	24	15	0
13BJ1A0211	R13210	ENGG. MECHANICS	23	28	3
13BJ1A0211	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	24	3
13BJ1A0211	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	41	2
13BJ1A0211	R13217	ENGINEERING CHEMISTRY LAB	23	41	2
13BJ1A0211	R13218	C PROGRAMMING LAB	23	41	2
13BJ1A0212	R13201	ENGLISH-II	25	36	3
13BJ1A0212	R13202	MATHEMATICS-III	24	10	0
13BJ1A0212	R13204	ENGG. CHEMISTRY	24	24	3
13BJ1A0212	R13205	C PROGRAMMING	23	7	0
13BJ1A0212	R13210	ENGG. MECHANICS	24	19	0
13BJ1A0212	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	25	13	0
13BJ1A0212	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	42	2
13BJ1A0212	R13217	ENGINEERING CHEMISTRY LAB	23	42	2
13BJ1A0212	R13218	C PROGRAMMING LAB	23	42	2
13BJ1A0213	R13201	ENGLISH-II	24	20	0
13BJ1A0213	R13202	MATHEMATICS-III	23	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0213	R13204	ENGG. CHEMISTRY	25	-1	0
13BJ1A0213	R13205	C PROGRAMMING	24	-1	0
13BJ1A0213	R13210	ENGG. MECHANICS	25	7	0
13BJ1A0213	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	-1	0
13BJ1A0213	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0213	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0
13BJ1A0213	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A0214	R13201	ENGLISH-II	28	42	3
13BJ1A0214	R13202	MATHEMATICS-III	30	24	3
13BJ1A0214	R13204	ENGG. CHEMISTRY	29	31	3
13BJ1A0214	R13205	C PROGRAMMING	30	15	0
13BJ1A0214	R13210	ENGG. MECHANICS	29	24	3
13BJ1A0214	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	28	25	3
13BJ1A0214	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0214	R13217	ENGINEERING CHEMISTRY LAB	24	48	2
13BJ1A0214	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0215	R13201	ENGLISH-II	22	25	3
13BJ1A0215	R13202	MATHEMATICS-III	23	0	0
13BJ1A0215	R13204	ENGG. CHEMISTRY	24	1	0
13BJ1A0215	R13205	C PROGRAMMING	25	7	0
13BJ1A0215	R13210	ENGG. MECHANICS	24	27	3
13BJ1A0215	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	25	8	0
13BJ1A0215	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	41	2
13BJ1A0215	R13217	ENGINEERING CHEMISTRY LAB	24	41	2
13BJ1A0215	R13218	C PROGRAMMING LAB	24	41	2
13BJ1A0216	R13201	ENGLISH-II	23	35	3
13BJ1A0216	R13202	MATHEMATICS-III	25	35	3
13BJ1A0216	R13204	ENGG. CHEMISTRY	24	27	3
13BJ1A0216	R13205	C PROGRAMMING	24	2	0
13BJ1A0216	R13210	ENGG. MECHANICS	23	7	0
13BJ1A0216	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	23	31	3
13BJ1A0216	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	45	2
13BJ1A0216	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0216	R13218	C PROGRAMMING LAB	23	46	2
13BJ1A0217	R13201	ENGLISH-II	24	35	3
13BJ1A0217	R13202	MATHEMATICS-III	25	28	3
13BJ1A0217	R13204	ENGG. CHEMISTRY	23	24	3
13BJ1A0217	R13205	C PROGRAMMING	25	24	3
13BJ1A0217	R13210	ENGG. MECHANICS	24	24	3
13BJ1A0217	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	17	0
13BJ1A0217	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	43	2
13BJ1A0217	R13217	ENGINEERING CHEMISTRY LAB	22	43	2
13BJ1A0217	R13218	C PROGRAMMING LAB	22	43	2
13BJ1A0218	R13201	ENGLISH-II	25	33	3
13BJ1A0218	R13202	MATHEMATICS-III	25	11	0
13BJ1A0218	R13204	ENGG. CHEMISTRY	24	11	0
13BJ1A0218	R13205	C PROGRAMMING	25	10	0
13BJ1A0218	R13210	ENGG. MECHANICS	24	3	0
13BJ1A0218	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	23	0	0
13BJ1A0218	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	44	2
13BJ1A0218	R13217	ENGINEERING CHEMISTRY LAB	23	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0218	R13218	C PROGRAMMING LAB	23	44	2
13BJ1A0219	R13201	ENGLISH-II	24	25	3
13BJ1A0219	R13202	MATHEMATICS-III	24	6	0
13BJ1A0219	R13204	ENGG. CHEMISTRY	25	9	0
13BJ1A0219	R13205	C PROGRAMMING	24	10	0
13BJ1A0219	R13210	ENGG. MECHANICS	23	24	3
13BJ1A0219	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	8	0
13BJ1A0219	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	41	2
13BJ1A0219	R13217	ENGINEERING CHEMISTRY LAB	24	41	2
13BJ1A0219	R13218	C PROGRAMMING LAB	24	41	2
13BJ1A0220	R13201	ENGLISH-II	25	47	3
13BJ1A0220	R13202	MATHEMATICS-III	24	33	3
13BJ1A0220	R13204	ENGG. CHEMISTRY	24	16	0
13BJ1A0220	R13205	C PROGRAMMING	23	9	0
13BJ1A0220	R13210	ENGG. MECHANICS	24	12	0
13BJ1A0220	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	25	10	0
13BJ1A0220	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	32	2
13BJ1A0220	R13217	ENGINEERING CHEMISTRY LAB	18	32	2
13BJ1A0220	R13218	C PROGRAMMING LAB	18	32	2
13BJ1A0221	R13201	ENGLISH-II	24	33	3
13BJ1A0221	R13202	MATHEMATICS-III	25	24	3
13BJ1A0221	R13204	ENGG. CHEMISTRY	25	18	0
13BJ1A0221	R13205	C PROGRAMMING	24	11	0
13BJ1A0221	R13210	ENGG. MECHANICS	23	10	0
13BJ1A0221	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	10	0
13BJ1A0221	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0221	R13217	ENGINEERING CHEMISTRY LAB	23	42	2
13BJ1A0221	R13218	C PROGRAMMING LAB	23	42	2
13BJ1A0222	R13201	ENGLISH-II	16	29	3
13BJ1A0222	R13202	MATHEMATICS-III	16	4	0
13BJ1A0222	R13204	ENGG. CHEMISTRY	16	11	0
13BJ1A0222	R13205	C PROGRAMMING	20	3	0
13BJ1A0222	R13210	ENGG. MECHANICS	16	9	0
13BJ1A0222	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	16	3	0
13BJ1A0222	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0222	R13217	ENGINEERING CHEMISTRY LAB	15	25	2
13BJ1A0222	R13218	C PROGRAMMING LAB	15	25	2
13BJ1A0223	R13201	ENGLISH-II	23	24	3
13BJ1A0223	R13202	MATHEMATICS-III	24	24	3
13BJ1A0223	R13204	ENGG. CHEMISTRY	25	13	0
13BJ1A0223	R13205	C PROGRAMMING	25	15	0
13BJ1A0223	R13210	ENGG. MECHANICS	24	24	3
13BJ1A0223	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	24	3
13BJ1A0223	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	43	2
13BJ1A0223	R13217	ENGINEERING CHEMISTRY LAB	22	43	2
13BJ1A0223	R13218	C PROGRAMMING LAB	22	43	2
13BJ1A0224	R13201	ENGLISH-II	24	43	3
13BJ1A0224	R13202	MATHEMATICS-III	25	14	0
13BJ1A0224	R13204	ENGG. CHEMISTRY	24	24	3
13BJ1A0224	R13205	C PROGRAMMING	24	7	0
13BJ1A0224	R13210	ENGG. MECHANICS	25	4	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0224	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	23	0	0
13BJ1A0224	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0224	R13217	ENGINEERING CHEMISTRY LAB	23	42	2
13BJ1A0224	R13218	C PROGRAMMING LAB	23	42	2
13BJ1A0225	R13201	ENGLISH-II	28	40	3
13BJ1A0225	R13202	MATHEMATICS-III	29	55	3
13BJ1A0225	R13204	ENGG. CHEMISTRY	30	35	3
13BJ1A0225	R13205	C PROGRAMMING	28	24	3
13BJ1A0225	R13210	ENGG. MECHANICS	29	35	3
13BJ1A0225	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	29	13	0
13BJ1A0225	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0225	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0225	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A0226	R13201	ENGLISH-II	29	38	3
13BJ1A0226	R13202	MATHEMATICS-III	28	36	3
13BJ1A0226	R13204	ENGG. CHEMISTRY	29	24	3
13BJ1A0226	R13205	C PROGRAMMING	30	14	0
13BJ1A0226	R13210	ENGG. MECHANICS	29	27	3
13BJ1A0226	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	28	24	3
13BJ1A0226	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	47	2
13BJ1A0226	R13217	ENGINEERING CHEMISTRY LAB	24	47	2
13BJ1A0226	R13218	C PROGRAMMING LAB	24	47	2
13BJ1A0227	R13201	ENGLISH-II	28	39	3
13BJ1A0227	R13202	MATHEMATICS-III	29	56	3
13BJ1A0227	R13204	ENGG. CHEMISTRY	30	14	0
13BJ1A0227	R13205	C PROGRAMMING	29	24	3
13BJ1A0227	R13210	ENGG. MECHANICS	28	27	3
13BJ1A0227	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	30	30	3
13BJ1A0227	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	48	2
13BJ1A0227	R13217	ENGINEERING CHEMISTRY LAB	24	48	2
13BJ1A0227	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0228	R13201	ENGLISH-II	22	24	3
13BJ1A0228	R13202	MATHEMATICS-III	25	26	3
13BJ1A0228	R13204	ENGG. CHEMISTRY	24	24	3
13BJ1A0228	R13205	C PROGRAMMING	25	9	0
13BJ1A0228	R13210	ENGG. MECHANICS	25	24	3
13BJ1A0228	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	23	5	0
13BJ1A0228	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	43	2
13BJ1A0228	R13217	ENGINEERING CHEMISTRY LAB	22	44	2
13BJ1A0228	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A0229	R13201	ENGLISH-II	23	33	3
13BJ1A0229	R13202	MATHEMATICS-III	24	30	3
13BJ1A0229	R13204	ENGG. CHEMISTRY	23	28	3
13BJ1A0229	R13205	C PROGRAMMING	25	1	0
13BJ1A0229	R13210	ENGG. MECHANICS	24	24	3
13BJ1A0229	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	16	0
13BJ1A0229	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	30	2
13BJ1A0229	R13217	ENGINEERING CHEMISTRY LAB	20	30	2
13BJ1A0229	R13218	C PROGRAMMING LAB	20	30	2
13BJ1A0230	R13201	ENGLISH-II	24	-1	0
13BJ1A0230	R13202	MATHEMATICS-III	25	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0230	R13204	ENGG. CHEMISTRY	24	-1	0
13BJ1A0230	R13205	C PROGRAMMING	24	-1	0
13BJ1A0230	R13210	ENGG. MECHANICS	25	-1	0
13BJ1A0230	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	23	-1	0
13BJ1A0230	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	30	2
13BJ1A0230	R13217	ENGINEERING CHEMISTRY LAB	19	31	2
13BJ1A0230	R13218	C PROGRAMMING LAB	19	31	2
13BJ1A0231	R13201	ENGLISH-II	30	37	3
13BJ1A0231	R13202	MATHEMATICS-III	30	40	3
13BJ1A0231	R13204	ENGG. CHEMISTRY	30	19	0
13BJ1A0231	R13205	C PROGRAMMING	30	24	3
13BJ1A0231	R13210	ENGG. MECHANICS	30	24	3
13BJ1A0231	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	30	32	3
13BJ1A0231	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	49	2
13BJ1A0231	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0231	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0232	R13201	ENGLISH-II	30	36	3
13BJ1A0232	R13202	MATHEMATICS-III	30	53	3
13BJ1A0232	R13204	ENGG. CHEMISTRY	30	34	3
13BJ1A0232	R13205	C PROGRAMMING	30	24	3
13BJ1A0232	R13210	ENGG. MECHANICS	30	24	3
13BJ1A0232	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	30	42	3
13BJ1A0232	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0232	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0232	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0233	R13201	ENGLISH-II	28	21	0
13BJ1A0233	R13202	MATHEMATICS-III	29	21	0
13BJ1A0233	R13204	ENGG. CHEMISTRY	30	13	0
13BJ1A0233	R13205	C PROGRAMMING	30	14	0
13BJ1A0233	R13210	ENGG. MECHANICS	29	0	0
13BJ1A0233	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	28	3	0
13BJ1A0233	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	38	2
13BJ1A0233	R13217	ENGINEERING CHEMISTRY LAB	25	38	2
13BJ1A0233	R13218	C PROGRAMMING LAB	24	38	2
13BJ1A0234	R13201	ENGLISH-II	16	35	3
13BJ1A0234	R13202	MATHEMATICS-III	16	5	0
13BJ1A0234	R13204	ENGG. CHEMISTRY	16	24	3
13BJ1A0234	R13205	C PROGRAMMING	16	0	0
13BJ1A0234	R13210	ENGG. MECHANICS	16	1	0
13BJ1A0234	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	16	0	0
13BJ1A0234	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	25	2
13BJ1A0234	R13217	ENGINEERING CHEMISTRY LAB	15	25	2
13BJ1A0234	R13218	C PROGRAMMING LAB	15	25	2
13BJ1A0235	R13201	ENGLISH-II	24	18	0
13BJ1A0235	R13202	MATHEMATICS-III	25	1	0
13BJ1A0235	R13204	ENGG. CHEMISTRY	25	11	0
13BJ1A0235	R13205	C PROGRAMMING	22	10	0
13BJ1A0235	R13210	ENGG. MECHANICS	23	27	3
13BJ1A0235	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	3	0
13BJ1A0235	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	32	2
13BJ1A0235	R13217	ENGINEERING CHEMISTRY LAB	18	32	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0235	R13218	C PROGRAMMING LAB	18	32	2
13BJ1A0236	R13201	ENGLISH-II	23	28	3
13BJ1A0236	R13202	MATHEMATICS-III	24	25	3
13BJ1A0236	R13204	ENGG. CHEMISTRY	24	31	3
13BJ1A0236	R13205	C PROGRAMMING	24	14	0
13BJ1A0236	R13210	ENGG. MECHANICS	24	24	3
13BJ1A0236	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	25	31	3
13BJ1A0236	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	44	2
13BJ1A0236	R13217	ENGINEERING CHEMISTRY LAB	23	44	2
13BJ1A0236	R13218	C PROGRAMMING LAB	23	44	2
13BJ1A0237	R13201	ENGLISH-II	29	45	3
13BJ1A0237	R13202	MATHEMATICS-III	30	46	3
13BJ1A0237	R13204	ENGG. CHEMISTRY	30	41	3
13BJ1A0237	R13205	C PROGRAMMING	29	26	3
13BJ1A0237	R13210	ENGG. MECHANICS	28	36	3
13BJ1A0237	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	29	1	0
13BJ1A0237	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0237	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0237	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0238	R13201	ENGLISH-II	16	41	3
13BJ1A0238	R13202	MATHEMATICS-III	16	3	0
13BJ1A0238	R13204	ENGG. CHEMISTRY	16	6	0
13BJ1A0238	R13205	C PROGRAMMING	16	3	0
13BJ1A0238	R13210	ENGG. MECHANICS	16	8	0
13BJ1A0238	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	16	2	0
13BJ1A0238	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	25	2
13BJ1A0238	R13217	ENGINEERING CHEMISTRY LAB	15	25	2
13BJ1A0238	R13218	C PROGRAMMING LAB	15	25	2
13BJ1A0239	R13201	ENGLISH-II	16	21	0
13BJ1A0239	R13202	MATHEMATICS-III	16	0	0
13BJ1A0239	R13204	ENGG. CHEMISTRY	16	10	0
13BJ1A0239	R13205	C PROGRAMMING	16	0	0
13BJ1A0239	R13210	ENGG. MECHANICS	16	4	0
13BJ1A0239	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	16	0	0
13BJ1A0239	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	25	2
13BJ1A0239	R13217	ENGINEERING CHEMISTRY LAB	15	25	2
13BJ1A0239	R13218	C PROGRAMMING LAB	15	25	2
13BJ1A0240	R13201	ENGLISH-II	24	36	3
13BJ1A0240	R13202	MATHEMATICS-III	23	41	3
13BJ1A0240	R13204	ENGG. CHEMISTRY	25	27	3
13BJ1A0240	R13205	C PROGRAMMING	24	24	3
13BJ1A0240	R13210	ENGG. MECHANICS	24	10	0
13BJ1A0240	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	25	26	3
13BJ1A0240	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	44	2
13BJ1A0240	R13217	ENGINEERING CHEMISTRY LAB	22	44	2
13BJ1A0240	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A0241	R13201	ENGLISH-II	24	32	3
13BJ1A0241	R13202	MATHEMATICS-III	23	17	0
13BJ1A0241	R13204	ENGG. CHEMISTRY	24	13	0
13BJ1A0241	R13205	C PROGRAMMING	25	11	0
13BJ1A0241	R13210	ENGG. MECHANICS	25	6	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0241	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	24	6	0
13BJ1A0241	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	45	2
13BJ1A0241	R13217	ENGINEERING CHEMISTRY LAB	23	45	2
13BJ1A0241	R13218	C PROGRAMMING LAB	23	45	2
13BJ1A0242	R13201	ENGLISH-II	29	31	3
13BJ1A0242	R13202	MATHEMATICS-III	28	29	3
13BJ1A0242	R13204	ENGG. CHEMISTRY	29	24	3
13BJ1A0242	R13205	C PROGRAMMING	29	18	0
13BJ1A0242	R13210	ENGG. MECHANICS	30	10	0
13BJ1A0242	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	30	24	3
13BJ1A0242	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	49	2
13BJ1A0242	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0242	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A0243	R13201	ENGLISH-II	24	-1	0
13BJ1A0243	R13202	MATHEMATICS-III	25	-1	0
13BJ1A0243	R13204	ENGG. CHEMISTRY	24	-1	0
13BJ1A0243	R13205	C PROGRAMMING	25	-1	0
13BJ1A0243	R13210	ENGG. MECHANICS	24	-1	0
13BJ1A0243	R13212	ELECTRICAL CIRCUITS ANALYSIS-I	25	-1	0
13BJ1A0243	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0243	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0
13BJ1A0243	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A0301	R13201	ENGLISH-II	22	27	3
13BJ1A0301	R13202	MATHEMATICS-III	24	12	0
13BJ1A0301	R13203	ENGG. PHYSICS	22	8	0
13BJ1A0301	R13207	MATHEMATICS-II (MM)	23	3	0
13BJ1A0301	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	34	3
13BJ1A0301	R13209	ENGG. DRAWING	24	12	0
13BJ1A0301	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	30	2
13BJ1A0301	R13214	ENGINEERING PHYSICS LAB	22	40	2
13BJ1A0301	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0302	R13201	ENGLISH-II	23	26	3
13BJ1A0302	R13202	MATHEMATICS-III	22	7	0
13BJ1A0302	R13203	ENGG. PHYSICS	23	14	0
13BJ1A0302	R13207	MATHEMATICS-II (MM)	24	8	0
13BJ1A0302	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	26	3
13BJ1A0302	R13209	ENGG. DRAWING	25	0	0
13BJ1A0302	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	32	2
13BJ1A0302	R13214	ENGINEERING PHYSICS LAB	20	40	2
13BJ1A0302	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0303	R13201	ENGLISH-II	22	43	3
13BJ1A0303	R13202	MATHEMATICS-III	23	3	0
13BJ1A0303	R13203	ENGG. PHYSICS	22	9	0
13BJ1A0303	R13207	MATHEMATICS-II (MM)	23	8	0
13BJ1A0303	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	37	3
13BJ1A0303	R13209	ENGG. DRAWING	25	0	0
13BJ1A0303	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	28	2
13BJ1A0303	R13214	ENGINEERING PHYSICS LAB	23	46	2
13BJ1A0303	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0304	R13201	ENGLISH-II	24	38	3
13BJ1A0304	R13202	MATHEMATICS-III	24	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0304	R13203	ENGG. PHYSICS	23	6	0
13BJ1A0304	R13207	MATHEMATICS-II (MM)	23	9	0
13BJ1A0304	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	31	3
13BJ1A0304	R13209	ENGG. DRAWING	25	6	0
13BJ1A0304	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	30	2
13BJ1A0304	R13214	ENGINEERING PHYSICS LAB	19	41	2
13BJ1A0304	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0305	R13201	ENGLISH-II	23	26	3
13BJ1A0305	R13202	MATHEMATICS-III	24	24	3
13BJ1A0305	R13203	ENGG. PHYSICS	24	13	0
13BJ1A0305	R13207	MATHEMATICS-II (MM)	24	31	3
13BJ1A0305	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	38	3
13BJ1A0305	R13209	ENGG. DRAWING	24	6	0
13BJ1A0305	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	34	2
13BJ1A0305	R13214	ENGINEERING PHYSICS LAB	23	38	2
13BJ1A0305	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0306	R13201	ENGLISH-II	24	35	3
13BJ1A0306	R13202	MATHEMATICS-III	25	2	0
13BJ1A0306	R13203	ENGG. PHYSICS	24	25	3
13BJ1A0306	R13207	MATHEMATICS-II (MM)	25	24	3
13BJ1A0306	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	25	3
13BJ1A0306	R13209	ENGG. DRAWING	24	3	0
13BJ1A0306	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	32	2
13BJ1A0306	R13214	ENGINEERING PHYSICS LAB	22	38	2
13BJ1A0306	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0307	R13201	ENGLISH-II	22	41	3
13BJ1A0307	R13202	MATHEMATICS-III	25	15	0
13BJ1A0307	R13203	ENGG. PHYSICS	23	24	3
13BJ1A0307	R13207	MATHEMATICS-II (MM)	24	25	3
13BJ1A0307	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	40	3
13BJ1A0307	R13209	ENGG. DRAWING	25	15	0
13BJ1A0307	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	34	2
13BJ1A0307	R13214	ENGINEERING PHYSICS LAB	20	40	2
13BJ1A0307	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0308	R13201	ENGLISH-II	23	37	3
13BJ1A0308	R13202	MATHEMATICS-III	24	24	3
13BJ1A0308	R13203	ENGG. PHYSICS	25	25	3
13BJ1A0308	R13207	MATHEMATICS-II (MM)	22	32	3
13BJ1A0308	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	29	3
13BJ1A0308	R13209	ENGG. DRAWING	24	46	3
13BJ1A0308	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	30	2
13BJ1A0308	R13214	ENGINEERING PHYSICS LAB	21	39	2
13BJ1A0308	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	43	2
13BJ1A0309	R13201	ENGLISH-II	24	27	3
13BJ1A0309	R13202	MATHEMATICS-III	25	9	0
13BJ1A0309	R13203	ENGG. PHYSICS	23	11	0
13BJ1A0309	R13207	MATHEMATICS-II (MM)	25	0	0
13BJ1A0309	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	26	3
13BJ1A0309	R13209	ENGG. DRAWING	24	0	0
13BJ1A0309	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	26	2
13BJ1A0309	R13214	ENGINEERING PHYSICS LAB	18	42	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0309	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0310	R13201	ENGLISH-II	25	31	3
13BJ1A0310	R13202	MATHEMATICS-III	25	0	0
13BJ1A0310	R13203	ENGG. PHYSICS	24	1	0
13BJ1A0310	R13207	MATHEMATICS-II (MM)	24	7	0
13BJ1A0310	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	24	3
13BJ1A0310	R13209	ENGG. DRAWING	25	3	0
13BJ1A0310	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	33	2
13BJ1A0310	R13214	ENGINEERING PHYSICS LAB	20	45	2
13BJ1A0310	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0311	R13201	ENGLISH-II	24	-1	0
13BJ1A0311	R13202	MATHEMATICS-III	24	-1	0
13BJ1A0311	R13203	ENGG. PHYSICS	23	0	0
13BJ1A0311	R13207	MATHEMATICS-II (MM)	25	-1	0
13BJ1A0311	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	13	0
13BJ1A0311	R13209	ENGG. DRAWING	24	0	0
13BJ1A0311	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	-1	0
13BJ1A0311	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0311	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0312	R13201	ENGLISH-II	24	34	3
13BJ1A0312	R13202	MATHEMATICS-III	25	24	3
13BJ1A0312	R13203	ENGG. PHYSICS	24	12	0
13BJ1A0312	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A0312	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	29	3
13BJ1A0312	R13209	ENGG. DRAWING	25	26	3
13BJ1A0312	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	36	2
13BJ1A0312	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0312	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0313	R13201	ENGLISH-II	23	29	3
13BJ1A0313	R13202	MATHEMATICS-III	24	31	3
13BJ1A0313	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0313	R13207	MATHEMATICS-II (MM)	25	11	0
13BJ1A0313	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	41	3
13BJ1A0313	R13209	ENGG. DRAWING	24	10	0
13BJ1A0313	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	30	2
13BJ1A0313	R13214	ENGINEERING PHYSICS LAB	23	42	2
13BJ1A0313	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	45	2
13BJ1A0314	R13201	ENGLISH-II	24	21	0
13BJ1A0314	R13202	MATHEMATICS-III	25	12	0
13BJ1A0314	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0314	R13207	MATHEMATICS-II (MM)	23	12	0
13BJ1A0314	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	26	3
13BJ1A0314	R13209	ENGG. DRAWING	25	0	0
13BJ1A0314	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	27	2
13BJ1A0314	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0314	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0315	R13201	ENGLISH-II	-1	-1	0
13BJ1A0315	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0315	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0315	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0315	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0315	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0315	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0315	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0315	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0316	R13201	ENGLISH-II	24	28	3
13BJ1A0316	R13202	MATHEMATICS-III	25	33	3
13BJ1A0316	R13203	ENGG. PHYSICS	24	14	0
13BJ1A0316	R13207	MATHEMATICS-II (MM)	25	30	3
13BJ1A0316	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	30	3
13BJ1A0316	R13209	ENGG. DRAWING	24	34	3
13BJ1A0316	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	33	2
13BJ1A0316	R13214	ENGINEERING PHYSICS LAB	20	40	2
13BJ1A0316	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0317	R13201	ENGLISH-II	23	24	3
13BJ1A0317	R13202	MATHEMATICS-III	24	24	3
13BJ1A0317	R13203	ENGG. PHYSICS	25	20	0
13BJ1A0317	R13207	MATHEMATICS-II (MM)	25	11	0
13BJ1A0317	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	32	3
13BJ1A0317	R13209	ENGG. DRAWING	25	24	3
13BJ1A0317	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	33	2
13BJ1A0317	R13214	ENGINEERING PHYSICS LAB	21	42	2
13BJ1A0317	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0318	R13201	ENGLISH-II	24	33	3
13BJ1A0318	R13202	MATHEMATICS-III	25	4	0
13BJ1A0318	R13203	ENGG. PHYSICS	24	8	0
13BJ1A0318	R13207	MATHEMATICS-II (MM)	24	0	0
13BJ1A0318	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	14	0
13BJ1A0318	R13209	ENGG. DRAWING	24	0	0
13BJ1A0318	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	33	2
13BJ1A0318	R13214	ENGINEERING PHYSICS LAB	18	44	2
13BJ1A0318	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0319	R13201	ENGLISH-II	22	44	3
13BJ1A0319	R13202	MATHEMATICS-III	22	53	3
13BJ1A0319	R13203	ENGG. PHYSICS	25	14	0
13BJ1A0319	R13207	MATHEMATICS-II (MM)	24	34	3
13BJ1A0319	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	35	3
13BJ1A0319	R13209	ENGG. DRAWING	23	6	0
13BJ1A0319	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	34	2
13BJ1A0319	R13214	ENGINEERING PHYSICS LAB	20	45	2
13BJ1A0319	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0320	R13201	ENGLISH-II	23	28	3
13BJ1A0320	R13202	MATHEMATICS-III	24	0	0
13BJ1A0320	R13203	ENGG. PHYSICS	24	1	0
13BJ1A0320	R13207	MATHEMATICS-II (MM)	23	0	0
13BJ1A0320	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	30	3
13BJ1A0320	R13209	ENGG. DRAWING	24	0	0
13BJ1A0320	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	36	2
13BJ1A0320	R13214	ENGINEERING PHYSICS LAB	20	30	2
13BJ1A0320	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	46	2
13BJ1A0321	R13201	ENGLISH-II	24	31	3
13BJ1A0321	R13202	MATHEMATICS-III	24	35	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0321	R13203	ENGG. PHYSICS	23	24	3
13BJ1A0321	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A0321	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	34	3
13BJ1A0321	R13209	ENGG. DRAWING	25	35	3
13BJ1A0321	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	34	2
13BJ1A0321	R13214	ENGINEERING PHYSICS LAB	21	42	2
13BJ1A0321	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0322	R13201	ENGLISH-II	30	42	3
13BJ1A0322	R13202	MATHEMATICS-III	30	51	3
13BJ1A0322	R13203	ENGG. PHYSICS	30	26	3
13BJ1A0322	R13207	MATHEMATICS-II (MM)	30	44	3
13BJ1A0322	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	48	3
13BJ1A0322	R13209	ENGG. DRAWING	30	24	3
13BJ1A0322	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	49	2
13BJ1A0322	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0322	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0323	R13201	ENGLISH-II	23	42	3
13BJ1A0323	R13202	MATHEMATICS-III	24	24	3
13BJ1A0323	R13203	ENGG. PHYSICS	24	36	3
13BJ1A0323	R13207	MATHEMATICS-II (MM)	23	34	3
13BJ1A0323	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	34	3
13BJ1A0323	R13209	ENGG. DRAWING	23	9	0
13BJ1A0323	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	39	2
13BJ1A0323	R13214	ENGINEERING PHYSICS LAB	21	41	2
13BJ1A0323	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	42	2
13BJ1A0324	R13201	ENGLISH-II	24	19	0
13BJ1A0324	R13202	MATHEMATICS-III	23	9	0
13BJ1A0324	R13203	ENGG. PHYSICS	23	10	0
13BJ1A0324	R13207	MATHEMATICS-II (MM)	24	9	0
13BJ1A0324	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	25	3
13BJ1A0324	R13209	ENGG. DRAWING	24	8	0
13BJ1A0324	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	30	2
13BJ1A0324	R13214	ENGINEERING PHYSICS LAB	22	40	2
13BJ1A0324	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0325	R13201	ENGLISH-II	22	28	3
13BJ1A0325	R13202	MATHEMATICS-III	24	17	0
13BJ1A0325	R13203	ENGG. PHYSICS	23	24	3
13BJ1A0325	R13207	MATHEMATICS-II (MM)	22	31	3
13BJ1A0325	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	33	3
13BJ1A0325	R13209	ENGG. DRAWING	25	11	0
13BJ1A0325	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	41	2
13BJ1A0325	R13214	ENGINEERING PHYSICS LAB	20	42	2
13BJ1A0325	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0326	R13201	ENGLISH-II	23	36	3
13BJ1A0326	R13202	MATHEMATICS-III	23	24	3
13BJ1A0326	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0326	R13207	MATHEMATICS-II (MM)	23	2	0
13BJ1A0326	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	29	3
13BJ1A0326	R13209	ENGG. DRAWING	24	0	0
13BJ1A0326	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	40	2
13BJ1A0326	R13214	ENGINEERING PHYSICS LAB	20	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0326	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0327	R13201	ENGLISH-II	24	48	3
13BJ1A0327	R13202	MATHEMATICS-III	24	29	3
13BJ1A0327	R13203	ENGG. PHYSICS	23	12	0
13BJ1A0327	R13207	MATHEMATICS-II (MM)	24	31	3
13BJ1A0327	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	44	3
13BJ1A0327	R13209	ENGG. DRAWING	22	33	3
13BJ1A0327	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	42	2
13BJ1A0327	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A0327	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	42	2
13BJ1A0328	R13201	ENGLISH-II	30	26	3
13BJ1A0328	R13202	MATHEMATICS-III	29	27	3
13BJ1A0328	R13203	ENGG. PHYSICS	29	41	3
13BJ1A0328	R13207	MATHEMATICS-II (MM)	30	24	3
13BJ1A0328	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	29	30	3
13BJ1A0328	R13209	ENGG. DRAWING	29	39	3
13BJ1A0328	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	43	2
13BJ1A0328	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0328	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0329	R13201	ENGLISH-II	-1	-1	0
13BJ1A0329	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0329	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0329	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0329	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0329	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0329	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0329	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0329	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0330	R13201	ENGLISH-II	16	-1	0
13BJ1A0330	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0330	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A0330	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A0330	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A0330	R13209	ENGG. DRAWING	16	-1	0
13BJ1A0330	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	22	2
13BJ1A0330	R13214	ENGINEERING PHYSICS LAB	21	40	2
13BJ1A0330	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	26	2
13BJ1A0331	R13201	ENGLISH-II	22	16	0
13BJ1A0331	R13202	MATHEMATICS-III	23	5	0
13BJ1A0331	R13203	ENGG. PHYSICS	25	0	0
13BJ1A0331	R13207	MATHEMATICS-II (MM)	24	0	0
13BJ1A0331	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	15	0
13BJ1A0331	R13209	ENGG. DRAWING	25	0	0
13BJ1A0331	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	28	2
13BJ1A0331	R13214	ENGINEERING PHYSICS LAB	22	40	2
13BJ1A0331	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0332	R13201	ENGLISH-II	23	35	3
13BJ1A0332	R13202	MATHEMATICS-III	23	28	3
13BJ1A0332	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0332	R13207	MATHEMATICS-II (MM)	24	35	3
13BJ1A0332	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	41	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0332	R13209	ENGG. DRAWING	24	32	3
13BJ1A0332	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	34	2
13BJ1A0332	R13214	ENGINEERING PHYSICS LAB	20	44	2
13BJ1A0332	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0333	R13201	ENGLISH-II	22	24	3
13BJ1A0333	R13202	MATHEMATICS-III	24	24	3
13BJ1A0333	R13203	ENGG. PHYSICS	23	15	0
13BJ1A0333	R13207	MATHEMATICS-II (MM)	23	2	0
13BJ1A0333	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	27	3
13BJ1A0333	R13209	ENGG. DRAWING	25	0	0
13BJ1A0333	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A0333	R13214	ENGINEERING PHYSICS LAB	20	42	2
13BJ1A0333	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0334	R13201	ENGLISH-II	-1	-1	0
13BJ1A0334	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0334	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0334	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0334	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0334	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0334	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0334	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0334	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0335	R13201	ENGLISH-II	23	20	0
13BJ1A0335	R13202	MATHEMATICS-III	25	0	0
13BJ1A0335	R13203	ENGG. PHYSICS	24	1	0
13BJ1A0335	R13207	MATHEMATICS-II (MM)	24	0	0
13BJ1A0335	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	8	0
13BJ1A0335	R13209	ENGG. DRAWING	25	0	0
13BJ1A0335	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	33	2
13BJ1A0335	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0335	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0336	R13201	ENGLISH-II	16	-1	0
13BJ1A0336	R13202	MATHEMATICS-III	17	-1	0
13BJ1A0336	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A0336	R13207	MATHEMATICS-II (MM)	17	-1	0
13BJ1A0336	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A0336	R13209	ENGG. DRAWING	18	-1	0
13BJ1A0336	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0336	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0336	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0337	R13201	ENGLISH-II	28	31	3
13BJ1A0337	R13202	MATHEMATICS-III	30	31	3
13BJ1A0337	R13203	ENGG. PHYSICS	29	24	3
13BJ1A0337	R13207	MATHEMATICS-II (MM)	30	15	0
13BJ1A0337	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	29	34	3
13BJ1A0337	R13209	ENGG. DRAWING	30	4	0
13BJ1A0337	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	45	2
13BJ1A0337	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0337	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0338	R13201	ENGLISH-II	28	45	3
13BJ1A0338	R13202	MATHEMATICS-III	30	29	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0338	R13203	ENGG. PHYSICS	28	24	3
13BJ1A0338	R13207	MATHEMATICS-II (MM)	30	24	3
13BJ1A0338	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	29	51	3
13BJ1A0338	R13209	ENGG. DRAWING	30	9	0
13BJ1A0338	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	45	2
13BJ1A0338	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0338	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0339	R13201	ENGLISH-II	23	39	3
13BJ1A0339	R13202	MATHEMATICS-III	23	6	0
13BJ1A0339	R13203	ENGG. PHYSICS	24	11	0
13BJ1A0339	R13207	MATHEMATICS-II (MM)	24	12	0
13BJ1A0339	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	28	3
13BJ1A0339	R13209	ENGG. DRAWING	25	3	0
13BJ1A0339	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	42	2
13BJ1A0339	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A0339	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0340	R13201	ENGLISH-II	24	38	3
13BJ1A0340	R13202	MATHEMATICS-III	24	24	3
13BJ1A0340	R13203	ENGG. PHYSICS	23	11	0
13BJ1A0340	R13207	MATHEMATICS-II (MM)	23	39	3
13BJ1A0340	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	35	3
13BJ1A0340	R13209	ENGG. DRAWING	24	27	3
13BJ1A0340	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	44	2
13BJ1A0340	R13214	ENGINEERING PHYSICS LAB	21	42	2
13BJ1A0340	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0341	R13201	ENGLISH-II	22	31	3
13BJ1A0341	R13202	MATHEMATICS-III	25	24	3
13BJ1A0341	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0341	R13207	MATHEMATICS-II (MM)	23	11	0
13BJ1A0341	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	33	3
13BJ1A0341	R13209	ENGG. DRAWING	22	2	0
13BJ1A0341	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	41	2
13BJ1A0341	R13214	ENGINEERING PHYSICS LAB	18	30	2
13BJ1A0341	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	18	28	2
13BJ1A0342	R13201	ENGLISH-II	23	33	3
13BJ1A0342	R13202	MATHEMATICS-III	25	4	0
13BJ1A0342	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0342	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A0342	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	41	3
13BJ1A0342	R13209	ENGG. DRAWING	23	12	0
13BJ1A0342	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A0342	R13214	ENGINEERING PHYSICS LAB	20	42	2
13BJ1A0342	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0343	R13201	ENGLISH-II	16	-1	0
13BJ1A0343	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0343	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A0343	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A0343	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A0343	R13209	ENGG. DRAWING	16	-1	0
13BJ1A0343	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0343	R13214	ENGINEERING PHYSICS LAB	15	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0343	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0344	R13201	ENGLISH-II	22	34	3
13BJ1A0344	R13202	MATHEMATICS-III	24	24	3
13BJ1A0344	R13203	ENGG. PHYSICS	25	6	0
13BJ1A0344	R13207	MATHEMATICS-II (MM)	23	2	0
13BJ1A0344	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	30	3
13BJ1A0344	R13209	ENGG. DRAWING	25	0	0
13BJ1A0344	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	41	2
13BJ1A0344	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0344	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0345	R13201	ENGLISH-II	-1	-1	0
13BJ1A0345	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0345	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0345	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0345	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0345	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0345	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0345	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0345	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0346	R13201	ENGLISH-II	-1	-1	0
13BJ1A0346	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0346	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0346	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0346	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0346	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0346	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0346	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0346	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0347	R13201	ENGLISH-II	30	46	3
13BJ1A0347	R13202	MATHEMATICS-III	30	48	3
13BJ1A0347	R13203	ENGG. PHYSICS	30	32	3
13BJ1A0347	R13207	MATHEMATICS-II (MM)	30	52	3
13BJ1A0347	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	31	3
13BJ1A0347	R13209	ENGG. DRAWING	30	43	3
13BJ1A0347	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	50	2
13BJ1A0347	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0347	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0348	R13201	ENGLISH-II	22	49	3
13BJ1A0348	R13202	MATHEMATICS-III	23	12	0
13BJ1A0348	R13203	ENGG. PHYSICS	24	3	0
13BJ1A0348	R13207	MATHEMATICS-II (MM)	22	28	3
13BJ1A0348	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	31	3
13BJ1A0348	R13209	ENGG. DRAWING	24	0	0
13BJ1A0348	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	45	2
13BJ1A0348	R13214	ENGINEERING PHYSICS LAB	20	30	2
13BJ1A0348	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0349	R13201	ENGLISH-II	24	36	3
13BJ1A0349	R13202	MATHEMATICS-III	24	25	3
13BJ1A0349	R13203	ENGG. PHYSICS	23	8	0
13BJ1A0349	R13207	MATHEMATICS-II (MM)	23	24	3
13BJ1A0349	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0349	R13209	ENGG. DRAWING	24	31	3
13BJ1A0349	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0349	R13214	ENGINEERING PHYSICS LAB	21	45	2
13BJ1A0349	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0350	R13201	ENGLISH-II	23	31	3
13BJ1A0350	R13202	MATHEMATICS-III	25	0	0
13BJ1A0350	R13203	ENGG. PHYSICS	24	13	0
13BJ1A0350	R13207	MATHEMATICS-II (MM)	24	5	0
13BJ1A0350	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	26	3
13BJ1A0350	R13209	ENGG. DRAWING	24	24	3
13BJ1A0350	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	40	2
13BJ1A0350	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0350	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	41	2
13BJ1A0351	R13201	ENGLISH-II	24	33	3
13BJ1A0351	R13202	MATHEMATICS-III	24	38	3
13BJ1A0351	R13203	ENGG. PHYSICS	25	38	3
13BJ1A0351	R13207	MATHEMATICS-II (MM)	25	52	3
13BJ1A0351	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	35	3
13BJ1A0351	R13209	ENGG. DRAWING	25	38	3
13BJ1A0351	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	40	2
13BJ1A0351	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A0351	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0352	R13201	ENGLISH-II	29	43	3
13BJ1A0352	R13202	MATHEMATICS-III	29	24	3
13BJ1A0352	R13203	ENGG. PHYSICS	28	7	0
13BJ1A0352	R13207	MATHEMATICS-II (MM)	29	41	3
13BJ1A0352	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	31	3
13BJ1A0352	R13209	ENGG. DRAWING	30	26	3
13BJ1A0352	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	44	2
13BJ1A0352	R13214	ENGINEERING PHYSICS LAB	23	44	2
13BJ1A0352	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0353	R13201	ENGLISH-II	22	25	3
13BJ1A0353	R13202	MATHEMATICS-III	23	10	0
13BJ1A0353	R13203	ENGG. PHYSICS	22	24	3
13BJ1A0353	R13207	MATHEMATICS-II (MM)	24	11	0
13BJ1A0353	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	26	3
13BJ1A0353	R13209	ENGG. DRAWING	23	0	0
13BJ1A0353	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A0353	R13214	ENGINEERING PHYSICS LAB	20	45	2
13BJ1A0353	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0354	R13201	ENGLISH-II	23	40	3
13BJ1A0354	R13202	MATHEMATICS-III	24	0	0
13BJ1A0354	R13203	ENGG. PHYSICS	23	10	0
13BJ1A0354	R13207	MATHEMATICS-II (MM)	23	0	0
13BJ1A0354	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	38	3
13BJ1A0354	R13209	ENGG. DRAWING	24	0	0
13BJ1A0354	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	40	2
13BJ1A0354	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A0354	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0355	R13201	ENGLISH-II	24	29	3
13BJ1A0355	R13202	MATHEMATICS-III	25	1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0355	R13203	ENGG. PHYSICS	24	1	0
13BJ1A0355	R13207	MATHEMATICS-II (MM)	25	8	0
13BJ1A0355	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	38	3
13BJ1A0355	R13209	ENGG. DRAWING	23	1	0
13BJ1A0355	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	36	2
13BJ1A0355	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0355	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	45	2
13BJ1A0356	R13201	ENGLISH-II	25	36	3
13BJ1A0356	R13202	MATHEMATICS-III	24	9	0
13BJ1A0356	R13203	ENGG. PHYSICS	25	13	0
13BJ1A0356	R13207	MATHEMATICS-II (MM)	23	24	3
13BJ1A0356	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	27	3
13BJ1A0356	R13209	ENGG. DRAWING	24	8	0
13BJ1A0356	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	34	2
13BJ1A0356	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0356	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0357	R13201	ENGLISH-II	23	36	3
13BJ1A0357	R13202	MATHEMATICS-III	25	24	3
13BJ1A0357	R13203	ENGG. PHYSICS	22	34	3
13BJ1A0357	R13207	MATHEMATICS-II (MM)	24	29	3
13BJ1A0357	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	29	3
13BJ1A0357	R13209	ENGG. DRAWING	23	16	0
13BJ1A0357	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	45	2
13BJ1A0357	R13214	ENGINEERING PHYSICS LAB	21	45	2
13BJ1A0357	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	42	2
13BJ1A0358	R13201	ENGLISH-II	24	-1	0
13BJ1A0358	R13202	MATHEMATICS-III	23	-1	0
13BJ1A0358	R13203	ENGG. PHYSICS	24	-1	0
13BJ1A0358	R13207	MATHEMATICS-II (MM)	25	-1	0
13BJ1A0358	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	-1	0
13BJ1A0358	R13209	ENGG. DRAWING	24	-1	0
13BJ1A0358	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	-1	0
13BJ1A0358	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0358	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0359	R13201	ENGLISH-II	25	51	3
13BJ1A0359	R13202	MATHEMATICS-III	24	5	0
13BJ1A0359	R13203	ENGG. PHYSICS	23	26	3
13BJ1A0359	R13207	MATHEMATICS-II (MM)	23	24	3
13BJ1A0359	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	38	3
13BJ1A0359	R13209	ENGG. DRAWING	22	9	0
13BJ1A0359	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	41	2
13BJ1A0359	R13214	ENGINEERING PHYSICS LAB	20	40	2
13BJ1A0359	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0360	R13201	ENGLISH-II	30	38	3
13BJ1A0360	R13202	MATHEMATICS-III	30	34	3
13BJ1A0360	R13203	ENGG. PHYSICS	30	38	3
13BJ1A0360	R13207	MATHEMATICS-II (MM)	30	47	3
13BJ1A0360	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	34	3
13BJ1A0360	R13209	ENGG. DRAWING	30	54	3
13BJ1A0360	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	50	2
13BJ1A0360	R13214	ENGINEERING PHYSICS LAB	25	50	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0360	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0361	R13201	ENGLISH-II	22	36	3
13BJ1A0361	R13202	MATHEMATICS-III	24	24	3
13BJ1A0361	R13203	ENGG. PHYSICS	25	17	0
13BJ1A0361	R13207	MATHEMATICS-II (MM)	23	40	3
13BJ1A0361	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	32	3
13BJ1A0361	R13209	ENGG. DRAWING	23	48	3
13BJ1A0361	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0361	R13214	ENGINEERING PHYSICS LAB	21	42	2
13BJ1A0361	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0362	R13201	ENGLISH-II	23	43	3
13BJ1A0362	R13202	MATHEMATICS-III	25	0	0
13BJ1A0362	R13203	ENGG. PHYSICS	22	1	0
13BJ1A0362	R13207	MATHEMATICS-II (MM)	24	7	0
13BJ1A0362	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	31	3
13BJ1A0362	R13209	ENGG. DRAWING	24	0	0
13BJ1A0362	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	40	2
13BJ1A0362	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0362	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	42	2
13BJ1A0363	R13201	ENGLISH-II	24	40	3
13BJ1A0363	R13202	MATHEMATICS-III	25	10	0
13BJ1A0363	R13203	ENGG. PHYSICS	23	24	3
13BJ1A0363	R13207	MATHEMATICS-II (MM)	25	3	0
13BJ1A0363	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	29	3
13BJ1A0363	R13209	ENGG. DRAWING	23	0	0
13BJ1A0363	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0363	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0363	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0364	R13201	ENGLISH-II	22	16	0
13BJ1A0364	R13202	MATHEMATICS-III	24	24	3
13BJ1A0364	R13203	ENGG. PHYSICS	22	10	0
13BJ1A0364	R13207	MATHEMATICS-II (MM)	23	1	0
13BJ1A0364	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	17	0
13BJ1A0364	R13209	ENGG. DRAWING	24	0	0
13BJ1A0364	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	35	2
13BJ1A0364	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A0364	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0365	R13201	ENGLISH-II	23	13	0
13BJ1A0365	R13202	MATHEMATICS-III	25	8	0
13BJ1A0365	R13203	ENGG. PHYSICS	23	4	0
13BJ1A0365	R13207	MATHEMATICS-II (MM)	24	5	0
13BJ1A0365	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	16	0
13BJ1A0365	R13209	ENGG. DRAWING	25	0	0
13BJ1A0365	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	34	2
13BJ1A0365	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0365	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0366	R13201	ENGLISH-II	22	31	3
13BJ1A0366	R13202	MATHEMATICS-III	24	0	0
13BJ1A0366	R13203	ENGG. PHYSICS	25	12	0
13BJ1A0366	R13207	MATHEMATICS-II (MM)	23	12	0
13BJ1A0366	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	34	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0366	R13209	ENGG. DRAWING	24	24	3
13BJ1A0366	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	34	2
13BJ1A0366	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A0366	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0367	R13201	ENGLISH-II	23	38	3
13BJ1A0367	R13202	MATHEMATICS-III	25	4	0
13BJ1A0367	R13203	ENGG. PHYSICS	24	6	0
13BJ1A0367	R13207	MATHEMATICS-II (MM)	24	0	0
13BJ1A0367	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	27	3
13BJ1A0367	R13209	ENGG. DRAWING	24	0	0
13BJ1A0367	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	36	2
13BJ1A0367	R13214	ENGINEERING PHYSICS LAB	20	30	2
13BJ1A0367	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	30	2
13BJ1A0368	R13201	ENGLISH-II	24	0	0
13BJ1A0368	R13202	MATHEMATICS-III	24	9	0
13BJ1A0368	R13203	ENGG. PHYSICS	25	8	0
13BJ1A0368	R13207	MATHEMATICS-II (MM)	25	18	0
13BJ1A0368	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	9	0
13BJ1A0368	R13209	ENGG. DRAWING	23	0	0
13BJ1A0368	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	33	2
13BJ1A0368	R13214	ENGINEERING PHYSICS LAB	18	32	2
13BJ1A0368	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0369	R13201	ENGLISH-II	25	37	3
13BJ1A0369	R13202	MATHEMATICS-III	25	18	0
13BJ1A0369	R13203	ENGG. PHYSICS	24	18	0
13BJ1A0369	R13207	MATHEMATICS-II (MM)	23	24	3
13BJ1A0369	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	32	3
13BJ1A0369	R13209	ENGG. DRAWING	25	33	3
13BJ1A0369	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	39	2
13BJ1A0369	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0369	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	46	2
13BJ1A0370	R13201	ENGLISH-II	21	26	3
13BJ1A0370	R13202	MATHEMATICS-III	24	0	0
13BJ1A0370	R13203	ENGG. PHYSICS	25	9	0
13BJ1A0370	R13207	MATHEMATICS-II (MM)	24	1	0
13BJ1A0370	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	32	3
13BJ1A0370	R13209	ENGG. DRAWING	24	0	0
13BJ1A0370	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	40	2
13BJ1A0370	R13214	ENGINEERING PHYSICS LAB	23	42	2
13BJ1A0370	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0371	R13201	ENGLISH-II	22	29	3
13BJ1A0371	R13202	MATHEMATICS-III	25	38	3
13BJ1A0371	R13203	ENGG. PHYSICS	25	4	0
13BJ1A0371	R13207	MATHEMATICS-II (MM)	25	61	3
13BJ1A0371	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	24	3
13BJ1A0371	R13209	ENGG. DRAWING	25	33	3
13BJ1A0371	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	39	2
13BJ1A0371	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0371	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0372	R13201	ENGLISH-II	23	31	3
13BJ1A0372	R13202	MATHEMATICS-III	24	33	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0372	R13203	ENGG. PHYSICS	24	9	0
13BJ1A0372	R13207	MATHEMATICS-II (MM)	25	41	3
13BJ1A0372	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	37	3
13BJ1A0372	R13209	ENGG. DRAWING	24	30	3
13BJ1A0372	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	39	2
13BJ1A0372	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0372	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	42	2
13BJ1A0373	R13201	ENGLISH-II	24	45	3
13BJ1A0373	R13202	MATHEMATICS-III	25	-1	0
13BJ1A0373	R13203	ENGG. PHYSICS	24	18	0
13BJ1A0373	R13207	MATHEMATICS-II (MM)	24	-1	0
13BJ1A0373	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	-1	0
13BJ1A0373	R13209	ENGG. DRAWING	25	9	0
13BJ1A0373	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	46	2
13BJ1A0373	R13214	ENGINEERING PHYSICS LAB	20	48	2
13BJ1A0373	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	35	2
13BJ1A0374	R13201	ENGLISH-II	30	42	3
13BJ1A0374	R13202	MATHEMATICS-III	30	43	3
13BJ1A0374	R13203	ENGG. PHYSICS	30	28	3
13BJ1A0374	R13207	MATHEMATICS-II (MM)	30	41	3
13BJ1A0374	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	51	3
13BJ1A0374	R13209	ENGG. DRAWING	30	30	3
13BJ1A0374	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	50	2
13BJ1A0374	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0374	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0375	R13201	ENGLISH-II	25	30	3
13BJ1A0375	R13202	MATHEMATICS-III	24	-1	0
13BJ1A0375	R13203	ENGG. PHYSICS	23	-1	0
13BJ1A0375	R13207	MATHEMATICS-II (MM)	25	6	0
13BJ1A0375	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	-1	0
13BJ1A0375	R13209	ENGG. DRAWING	25	-1	0
13BJ1A0375	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	39	2
13BJ1A0375	R13214	ENGINEERING PHYSICS LAB	15	30	2
13BJ1A0375	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0376	R13201	ENGLISH-II	26	18	0
13BJ1A0376	R13202	MATHEMATICS-III	25	14	0
13BJ1A0376	R13203	ENGG. PHYSICS	23	24	3
13BJ1A0376	R13207	MATHEMATICS-II (MM)	24	26	3
13BJ1A0376	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	31	3
13BJ1A0376	R13209	ENGG. DRAWING	25	39	3
13BJ1A0376	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	40	2
13BJ1A0376	R13214	ENGINEERING PHYSICS LAB	20	44	2
13BJ1A0376	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0377	R13201	ENGLISH-II	24	36	3
13BJ1A0377	R13202	MATHEMATICS-III	25	13	0
13BJ1A0377	R13203	ENGG. PHYSICS	22	24	3
13BJ1A0377	R13207	MATHEMATICS-II (MM)	23	4	0
13BJ1A0377	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	30	3
13BJ1A0377	R13209	ENGG. DRAWING	24	3	0
13BJ1A0377	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0377	R13214	ENGINEERING PHYSICS LAB	21	45	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0377	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0378	R13201	ENGLISH-II	23	45	3
13BJ1A0378	R13202	MATHEMATICS-III	25	11	0
13BJ1A0378	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0378	R13207	MATHEMATICS-II (MM)	24	12	0
13BJ1A0378	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	54	3
13BJ1A0378	R13209	ENGG. DRAWING	25	0	0
13BJ1A0378	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	44	2
13BJ1A0378	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A0378	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0379	R13201	ENGLISH-II	24	37	3
13BJ1A0379	R13202	MATHEMATICS-III	24	0	0
13BJ1A0379	R13203	ENGG. PHYSICS	25	1	0
13BJ1A0379	R13207	MATHEMATICS-II (MM)	23	-1	0
13BJ1A0379	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	35	3
13BJ1A0379	R13209	ENGG. DRAWING	24	-1	0
13BJ1A0379	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	39	2
13BJ1A0379	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A0379	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A0380	R13201	ENGLISH-II	28	56	3
13BJ1A0380	R13202	MATHEMATICS-III	30	29	3
13BJ1A0380	R13203	ENGG. PHYSICS	29	24	3
13BJ1A0380	R13207	MATHEMATICS-II (MM)	30	34	3
13BJ1A0380	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	29	33	3
13BJ1A0380	R13209	ENGG. DRAWING	30	42	3
13BJ1A0380	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	45	2
13BJ1A0380	R13214	ENGINEERING PHYSICS LAB	20	44	2
13BJ1A0380	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0381	R13201	ENGLISH-II	24	40	3
13BJ1A0381	R13202	MATHEMATICS-III	25	15	0
13BJ1A0381	R13203	ENGG. PHYSICS	23	24	3
13BJ1A0381	R13207	MATHEMATICS-II (MM)	24	29	3
13BJ1A0381	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	33	3
13BJ1A0381	R13209	ENGG. DRAWING	24	2	0
13BJ1A0381	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	40	2
13BJ1A0381	R13214	ENGINEERING PHYSICS LAB	21	45	2
13BJ1A0381	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0382	R13201	ENGLISH-II	22	32	3
13BJ1A0382	R13202	MATHEMATICS-III	25	44	3
13BJ1A0382	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0382	R13207	MATHEMATICS-II (MM)	24	31	3
13BJ1A0382	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	40	3
13BJ1A0382	R13209	ENGG. DRAWING	25	12	0
13BJ1A0382	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	40	2
13BJ1A0382	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0382	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0383	R13201	ENGLISH-II	23	41	3
13BJ1A0383	R13202	MATHEMATICS-III	24	12	0
13BJ1A0383	R13203	ENGG. PHYSICS	22	8	0
13BJ1A0383	R13207	MATHEMATICS-II (MM)	24	13	0
13BJ1A0383	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	35	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0383	R13209	ENGG. DRAWING	23	0	0
13BJ1A0383	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	39	2
13BJ1A0383	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A0383	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0384	R13201	ENGLISH-II	24	44	3
13BJ1A0384	R13202	MATHEMATICS-III	23	24	3
13BJ1A0384	R13203	ENGG. PHYSICS	23	12	0
13BJ1A0384	R13207	MATHEMATICS-II (MM)	25	28	3
13BJ1A0384	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	33	3
13BJ1A0384	R13209	ENGG. DRAWING	24	32	3
13BJ1A0384	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	38	2
13BJ1A0384	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0384	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0385	R13201	ENGLISH-II	24	27	3
13BJ1A0385	R13202	MATHEMATICS-III	24	32	3
13BJ1A0385	R13203	ENGG. PHYSICS	25	13	0
13BJ1A0385	R13207	MATHEMATICS-II (MM)	23	24	3
13BJ1A0385	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	35	3
13BJ1A0385	R13209	ENGG. DRAWING	25	28	3
13BJ1A0385	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	43	2
13BJ1A0385	R13214	ENGINEERING PHYSICS LAB	23	42	2
13BJ1A0385	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	42	2
13BJ1A0386	R13201	ENGLISH-II	25	24	3
13BJ1A0386	R13202	MATHEMATICS-III	25	0	0
13BJ1A0386	R13203	ENGG. PHYSICS	24	10	0
13BJ1A0386	R13207	MATHEMATICS-II (MM)	24	6	0
13BJ1A0386	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	26	3
13BJ1A0386	R13209	ENGG. DRAWING	25	0	0
13BJ1A0386	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	42	2
13BJ1A0386	R13214	ENGINEERING PHYSICS LAB	22	41	2
13BJ1A0386	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0387	R13201	ENGLISH-II	25	48	3
13BJ1A0387	R13202	MATHEMATICS-III	24	26	3
13BJ1A0387	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0387	R13207	MATHEMATICS-II (MM)	25	35	3
13BJ1A0387	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	33	3
13BJ1A0387	R13209	ENGG. DRAWING	24	6	0
13BJ1A0387	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	41	2
13BJ1A0387	R13214	ENGINEERING PHYSICS LAB	21	41	2
13BJ1A0387	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0388	R13201	ENGLISH-II	22	36	3
13BJ1A0388	R13202	MATHEMATICS-III	24	7	0
13BJ1A0388	R13203	ENGG. PHYSICS	24	11	0
13BJ1A0388	R13207	MATHEMATICS-II (MM)	23	1	0
13BJ1A0388	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	12	0
13BJ1A0388	R13209	ENGG. DRAWING	24	0	0
13BJ1A0388	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	38	2
13BJ1A0388	R13214	ENGINEERING PHYSICS LAB	20	41	2
13BJ1A0388	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0389	R13201	ENGLISH-II	16	13	0
13BJ1A0389	R13202	MATHEMATICS-III	16	8	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0389	R13203	ENGG. PHYSICS	16	8	0
13BJ1A0389	R13207	MATHEMATICS-II (MM)	16	1	0
13BJ1A0389	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	14	0
13BJ1A0389	R13209	ENGG. DRAWING	16	0	0
13BJ1A0389	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	30	2
13BJ1A0389	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A0389	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	28	2
13BJ1A0390	R13201	ENGLISH-II	22	29	3
13BJ1A0390	R13202	MATHEMATICS-III	24	0	0
13BJ1A0390	R13203	ENGG. PHYSICS	22	3	0
13BJ1A0390	R13207	MATHEMATICS-II (MM)	23	7	0
13BJ1A0390	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	16	0
13BJ1A0390	R13209	ENGG. DRAWING	24	0	0
13BJ1A0390	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	28	2
13BJ1A0390	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A0390	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	42	2
13BJ1A0391	R13201	ENGLISH-II	23	40	3
13BJ1A0391	R13202	MATHEMATICS-III	25	34	3
13BJ1A0391	R13203	ENGG. PHYSICS	24	14	0
13BJ1A0391	R13207	MATHEMATICS-II (MM)	24	25	3
13BJ1A0391	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	35	3
13BJ1A0391	R13209	ENGG. DRAWING	23	0	0
13BJ1A0391	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	32	2
13BJ1A0391	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0391	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0392	R13201	ENGLISH-II	24	35	3
13BJ1A0392	R13202	MATHEMATICS-III	24	4	0
13BJ1A0392	R13203	ENGG. PHYSICS	23	3	0
13BJ1A0392	R13207	MATHEMATICS-II (MM)	25	13	0
13BJ1A0392	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	24	3
13BJ1A0392	R13209	ENGG. DRAWING	23	24	3
13BJ1A0392	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	38	2
13BJ1A0392	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0392	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0393	R13201	ENGLISH-II	24	33	3
13BJ1A0393	R13202	MATHEMATICS-III	22	29	3
13BJ1A0393	R13203	ENGG. PHYSICS	25	16	0
13BJ1A0393	R13207	MATHEMATICS-II (MM)	23	7	0
13BJ1A0393	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	24	3
13BJ1A0393	R13209	ENGG. DRAWING	24	7	0
13BJ1A0393	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	36	2
13BJ1A0393	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A0393	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0394	R13201	ENGLISH-II	25	13	0
13BJ1A0394	R13202	MATHEMATICS-III	25	24	3
13BJ1A0394	R13203	ENGG. PHYSICS	24	17	0
13BJ1A0394	R13207	MATHEMATICS-II (MM)	24	11	0
13BJ1A0394	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	35	3
13BJ1A0394	R13209	ENGG. DRAWING	25	0	0
13BJ1A0394	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	36	2
13BJ1A0394	R13214	ENGINEERING PHYSICS LAB	20	30	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0394	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	46	2
13BJ1A0395	R13201	ENGLISH-II	16	-1	0
13BJ1A0395	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0395	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A0395	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A0395	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A0395	R13209	ENGG. DRAWING	16	-1	0
13BJ1A0395	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	-1	0
13BJ1A0395	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A0395	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A0396	R13201	ENGLISH-II	24	32	3
13BJ1A0396	R13202	MATHEMATICS-III	24	5	0
13BJ1A0396	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0396	R13207	MATHEMATICS-II (MM)	23	19	0
13BJ1A0396	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	24	3
13BJ1A0396	R13209	ENGG. DRAWING	24	20	0
13BJ1A0396	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	38	2
13BJ1A0396	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A0396	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	42	2
13BJ1A0397	R13201	ENGLISH-II	25	26	3
13BJ1A0397	R13202	MATHEMATICS-III	25	8	0
13BJ1A0397	R13203	ENGG. PHYSICS	25	8	0
13BJ1A0397	R13207	MATHEMATICS-II (MM)	24	4	0
13BJ1A0397	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	29	3
13BJ1A0397	R13209	ENGG. DRAWING	25	0	0
13BJ1A0397	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	38	2
13BJ1A0397	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0397	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0398	R13201	ENGLISH-II	25	31	3
13BJ1A0398	R13202	MATHEMATICS-III	24	35	3
13BJ1A0398	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0398	R13207	MATHEMATICS-II (MM)	23	37	3
13BJ1A0398	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	43	3
13BJ1A0398	R13209	ENGG. DRAWING	24	6	0
13BJ1A0398	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	45	2
13BJ1A0398	R13214	ENGINEERING PHYSICS LAB	23	42	2
13BJ1A0398	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0399	R13201	ENGLISH-II	27	43	3
13BJ1A0399	R13202	MATHEMATICS-III	25	12	0
13BJ1A0399	R13203	ENGG. PHYSICS	25	27	3
13BJ1A0399	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A0399	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	33	3
13BJ1A0399	R13209	ENGG. DRAWING	26	8	0
13BJ1A0399	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	37	2
13BJ1A0399	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A0399	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A03A0	R13201	ENGLISH-II	22	32	3
13BJ1A03A0	R13202	MATHEMATICS-III	23	-1	0
13BJ1A03A0	R13203	ENGG. PHYSICS	23	-1	0
13BJ1A03A0	R13207	MATHEMATICS-II (MM)	24	-1	0
13BJ1A03A0	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03A0	R13209	ENGG. DRAWING	24	-1	0
13BJ1A03A0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	32	2
13BJ1A03A0	R13214	ENGINEERING PHYSICS LAB	17	25	2
13BJ1A03A0	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03A1	R13201	ENGLISH-II	23	30	3
13BJ1A03A1	R13202	MATHEMATICS-III	24	16	0
13BJ1A03A1	R13203	ENGG. PHYSICS	24	11	0
13BJ1A03A1	R13207	MATHEMATICS-II (MM)	23	9	0
13BJ1A03A1	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	40	3
13BJ1A03A1	R13209	ENGG. DRAWING	24	4	0
13BJ1A03A1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	34	2
13BJ1A03A1	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A03A1	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A03A2	R13201	ENGLISH-II	16	-1	0
13BJ1A03A2	R13202	MATHEMATICS-III	16	-1	0
13BJ1A03A2	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A03A2	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A03A2	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A03A2	R13209	ENGG. DRAWING	16	-1	0
13BJ1A03A2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A03A2	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A03A2	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A03A3	R13201	ENGLISH-II	23	45	3
13BJ1A03A3	R13202	MATHEMATICS-III	25	25	3
13BJ1A03A3	R13203	ENGG. PHYSICS	25	24	3
13BJ1A03A3	R13207	MATHEMATICS-II (MM)	24	37	3
13BJ1A03A3	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	32	3
13BJ1A03A3	R13209	ENGG. DRAWING	23	2	0
13BJ1A03A3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	40	2
13BJ1A03A3	R13214	ENGINEERING PHYSICS LAB	20	42	2
13BJ1A03A3	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03A4	R13201	ENGLISH-II	16	18	0
13BJ1A03A4	R13202	MATHEMATICS-III	16	24	3
13BJ1A03A4	R13203	ENGG. PHYSICS	16	24	3
13BJ1A03A4	R13207	MATHEMATICS-II (MM)	16	24	3
13BJ1A03A4	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	36	3
13BJ1A03A4	R13209	ENGG. DRAWING	16	20	0
13BJ1A03A4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	35	2
13BJ1A03A4	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A03A4	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	18	26	2
13BJ1A03A5	R13201	ENGLISH-II	29	24	3
13BJ1A03A5	R13202	MATHEMATICS-III	30	26	3
13BJ1A03A5	R13203	ENGG. PHYSICS	29	24	3
13BJ1A03A5	R13207	MATHEMATICS-II (MM)	29	35	3
13BJ1A03A5	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	29	43	3
13BJ1A03A5	R13209	ENGG. DRAWING	30	14	0
13BJ1A03A5	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	45	2
13BJ1A03A5	R13214	ENGINEERING PHYSICS LAB	22	41	2
13BJ1A03A5	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A03A6	R13201	ENGLISH-II	25	39	3
13BJ1A03A6	R13202	MATHEMATICS-III	25	26	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03A6	R13203	ENGG. PHYSICS	24	9	0
13BJ1A03A6	R13207	MATHEMATICS-II (MM)	24	13	0
13BJ1A03A6	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	34	3
13BJ1A03A6	R13209	ENGG. DRAWING	26	1	0
13BJ1A03A6	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	40	2
13BJ1A03A6	R13214	ENGINEERING PHYSICS LAB	18	38	2
13BJ1A03A6	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A03A7	R13201	ENGLISH-II	22	46	3
13BJ1A03A7	R13202	MATHEMATICS-III	24	8	0
13BJ1A03A7	R13203	ENGG. PHYSICS	26	8	0
13BJ1A03A7	R13207	MATHEMATICS-II (MM)	25	10	0
13BJ1A03A7	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	31	3
13BJ1A03A7	R13209	ENGG. DRAWING	25	0	0
13BJ1A03A7	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	33	2
13BJ1A03A7	R13214	ENGINEERING PHYSICS LAB	20	44	2
13BJ1A03A7	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03A8	R13201	ENGLISH-II	26	49	3
13BJ1A03A8	R13202	MATHEMATICS-III	23	8	0
13BJ1A03A8	R13203	ENGG. PHYSICS	25	30	3
13BJ1A03A8	R13207	MATHEMATICS-II (MM)	25	14	0
13BJ1A03A8	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	36	3
13BJ1A03A8	R13209	ENGG. DRAWING	26	6	0
13BJ1A03A8	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	38	2
13BJ1A03A8	R13214	ENGINEERING PHYSICS LAB	20	42	2
13BJ1A03A8	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A03A9	R13201	ENGLISH-II	26	34	3
13BJ1A03A9	R13202	MATHEMATICS-III	24	18	0
13BJ1A03A9	R13203	ENGG. PHYSICS	24	17	0
13BJ1A03A9	R13207	MATHEMATICS-II (MM)	23	24	3
13BJ1A03A9	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	35	3
13BJ1A03A9	R13209	ENGG. DRAWING	24	38	3
13BJ1A03A9	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	38	2
13BJ1A03A9	R13214	ENGINEERING PHYSICS LAB	20	44	2
13BJ1A03A9	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	46	2
13BJ1A03B0	R13201	ENGLISH-II	24	38	3
13BJ1A03B0	R13202	MATHEMATICS-III	25	38	3
13BJ1A03B0	R13203	ENGG. PHYSICS	25	16	0
13BJ1A03B0	R13207	MATHEMATICS-II (MM)	25	26	3
13BJ1A03B0	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	43	3
13BJ1A03B0	R13209	ENGG. DRAWING	23	24	3
13BJ1A03B0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	39	2
13BJ1A03B0	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A03B0	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A03B1	R13201	ENGLISH-II	25	51	3
13BJ1A03B1	R13202	MATHEMATICS-III	23	33	3
13BJ1A03B1	R13203	ENGG. PHYSICS	24	14	0
13BJ1A03B1	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A03B1	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	30	3
13BJ1A03B1	R13209	ENGG. DRAWING	25	0	0
13BJ1A03B1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	39	2
13BJ1A03B1	R13214	ENGINEERING PHYSICS LAB	22	43	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03B1	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A03B2	R13201	ENGLISH-II	21	29	3
13BJ1A03B2	R13202	MATHEMATICS-III	20	5	0
13BJ1A03B2	R13203	ENGG. PHYSICS	23	9	0
13BJ1A03B2	R13207	MATHEMATICS-II (MM)	20	24	3
13BJ1A03B2	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	19	26	3
13BJ1A03B2	R13209	ENGG. DRAWING	20	6	0
13BJ1A03B2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	34	2
13BJ1A03B2	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A03B2	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A03B3	R13201	ENGLISH-II	25	33	3
13BJ1A03B3	R13202	MATHEMATICS-III	25	24	3
13BJ1A03B3	R13203	ENGG. PHYSICS	24	13	0
13BJ1A03B3	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A03B3	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	38	3
13BJ1A03B3	R13209	ENGG. DRAWING	26	24	3
13BJ1A03B3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	33	2
13BJ1A03B3	R13214	ENGINEERING PHYSICS LAB	23	42	2
13BJ1A03B3	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	46	2
13BJ1A03B4	R13201	ENGLISH-II	30	49	3
13BJ1A03B4	R13202	MATHEMATICS-III	30	59	3
13BJ1A03B4	R13203	ENGG. PHYSICS	30	35	3
13BJ1A03B4	R13207	MATHEMATICS-II (MM)	30	48	3
13BJ1A03B4	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	61	3
13BJ1A03B4	R13209	ENGG. DRAWING	30	45	3
13BJ1A03B4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	50	2
13BJ1A03B4	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A03B4	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A03B5	R13201	ENGLISH-II	16	25	3
13BJ1A03B5	R13202	MATHEMATICS-III	17	24	3
13BJ1A03B5	R13203	ENGG. PHYSICS	18	14	0
13BJ1A03B5	R13207	MATHEMATICS-II (MM)	16	0	0
13BJ1A03B5	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A03B5	R13209	ENGG. DRAWING	16	-1	0
13BJ1A03B5	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A03B5	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A03B5	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A03B6	R13201	ENGLISH-II	25	39	3
13BJ1A03B6	R13202	MATHEMATICS-III	23	36	3
13BJ1A03B6	R13203	ENGG. PHYSICS	24	12	0
13BJ1A03B6	R13207	MATHEMATICS-II (MM)	24	36	3
13BJ1A03B6	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	26	3
13BJ1A03B6	R13209	ENGG. DRAWING	24	3	0
13BJ1A03B6	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	41	2
13BJ1A03B6	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A03B6	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03B7	R13201	ENGLISH-II	23	24	3
13BJ1A03B7	R13202	MATHEMATICS-III	25	9	0
13BJ1A03B7	R13203	ENGG. PHYSICS	23	9	0
13BJ1A03B7	R13207	MATHEMATICS-II (MM)	25	7	0
13BJ1A03B7	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	35	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03B7	R13209	ENGG. DRAWING	23	6	0
13BJ1A03B7	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	28	2
13BJ1A03B7	R13214	ENGINEERING PHYSICS LAB	20	30	2
13BJ1A03B7	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A03B8	R13201	ENGLISH-II	-1	-1	0
13BJ1A03B8	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A03B8	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A03B8	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A03B8	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A03B8	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A03B8	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A03B8	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A03B8	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A03B9	R13201	ENGLISH-II	22	30	3
13BJ1A03B9	R13202	MATHEMATICS-III	24	0	0
13BJ1A03B9	R13203	ENGG. PHYSICS	25	2	0
13BJ1A03B9	R13207	MATHEMATICS-II (MM)	23	6	0
13BJ1A03B9	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	21	28	3
13BJ1A03B9	R13209	ENGG. DRAWING	22	0	0
13BJ1A03B9	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	38	2
13BJ1A03B9	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A03B9	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	46	2
13BJ1A03C0	R13201	ENGLISH-II	23	12	0
13BJ1A03C0	R13202	MATHEMATICS-III	25	12	0
13BJ1A03C0	R13203	ENGG. PHYSICS	26	13	0
13BJ1A03C0	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A03C0	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	32	3
13BJ1A03C0	R13209	ENGG. DRAWING	23	16	0
13BJ1A03C0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	30	2
13BJ1A03C0	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A03C0	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03C1	R13201	ENGLISH-II	30	46	3
13BJ1A03C1	R13202	MATHEMATICS-III	30	35	3
13BJ1A03C1	R13203	ENGG. PHYSICS	30	24	3
13BJ1A03C1	R13207	MATHEMATICS-II (MM)	30	28	3
13BJ1A03C1	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	39	3
13BJ1A03C1	R13209	ENGG. DRAWING	30	48	3
13BJ1A03C1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	50	2
13BJ1A03C1	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A03C1	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A03C2	R13201	ENGLISH-II	23	34	3
13BJ1A03C2	R13202	MATHEMATICS-III	25	10	0
13BJ1A03C2	R13203	ENGG. PHYSICS	24	12	0
13BJ1A03C2	R13207	MATHEMATICS-II (MM)	24	14	0
13BJ1A03C2	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	44	3
13BJ1A03C2	R13209	ENGG. DRAWING	23	0	0
13BJ1A03C2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	39	2
13BJ1A03C2	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A03C2	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	46	2
13BJ1A03C3	R13201	ENGLISH-II	24	36	3
13BJ1A03C3	R13202	MATHEMATICS-III	24	8	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03C3	R13203	ENGG. PHYSICS	23	27	3
13BJ1A03C3	R13207	MATHEMATICS-II (MM)	23	8	0
13BJ1A03C3	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	39	3
13BJ1A03C3	R13209	ENGG. DRAWING	24	0	0
13BJ1A03C3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	38	2
13BJ1A03C3	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A03C3	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03C4	R13201	ENGLISH-II	-1	-1	0
13BJ1A03C4	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A03C4	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A03C4	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A03C4	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A03C4	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A03C4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A03C4	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A03C4	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A03C5	R13201	ENGLISH-II	22	27	3
13BJ1A03C5	R13202	MATHEMATICS-III	24	8	0
13BJ1A03C5	R13203	ENGG. PHYSICS	23	17	0
13BJ1A03C5	R13207	MATHEMATICS-II (MM)	23	13	0
13BJ1A03C5	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	26	3
13BJ1A03C5	R13209	ENGG. DRAWING	22	4	0
13BJ1A03C5	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	34	2
13BJ1A03C5	R13214	ENGINEERING PHYSICS LAB	23	42	2
13BJ1A03C5	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A03C6	R13201	ENGLISH-II	23	24	3
13BJ1A03C6	R13202	MATHEMATICS-III	23	0	0
13BJ1A03C6	R13203	ENGG. PHYSICS	24	7	0
13BJ1A03C6	R13207	MATHEMATICS-II (MM)	22	5	0
13BJ1A03C6	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	41	3
13BJ1A03C6	R13209	ENGG. DRAWING	23	0	0
13BJ1A03C6	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	36	2
13BJ1A03C6	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A03C6	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A03C7	R13201	ENGLISH-II	24	36	3
13BJ1A03C7	R13202	MATHEMATICS-III	24	0	0
13BJ1A03C7	R13203	ENGG. PHYSICS	25	11	0
13BJ1A03C7	R13207	MATHEMATICS-II (MM)	23	10	0
13BJ1A03C7	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	26	3
13BJ1A03C7	R13209	ENGG. DRAWING	24	8	0
13BJ1A03C7	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	40	2
13BJ1A03C7	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A03C7	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03C8	R13201	ENGLISH-II	24	31	3
13BJ1A03C8	R13202	MATHEMATICS-III	25	26	3
13BJ1A03C8	R13203	ENGG. PHYSICS	24	15	0
13BJ1A03C8	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A03C8	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	39	3
13BJ1A03C8	R13209	ENGG. DRAWING	22	34	3
13BJ1A03C8	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	41	2
13BJ1A03C8	R13214	ENGINEERING PHYSICS LAB	22	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03C8	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A03C9	R13201	ENGLISH-II	23	30	3
13BJ1A03C9	R13202	MATHEMATICS-III	23	18	0
13BJ1A03C9	R13203	ENGG. PHYSICS	25	24	3
13BJ1A03C9	R13207	MATHEMATICS-II (MM)	24	15	0
13BJ1A03C9	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	27	3
13BJ1A03C9	R13209	ENGG. DRAWING	23	4	0
13BJ1A03C9	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A03C9	R13214	ENGINEERING PHYSICS LAB	20	45	2
13BJ1A03C9	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A03D0	R13201	ENGLISH-II	16	-1	0
13BJ1A03D0	R13202	MATHEMATICS-III	16	-1	0
13BJ1A03D0	R13203	ENGG. PHYSICS	16	5	0
13BJ1A03D0	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A03D0	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	19	0
13BJ1A03D0	R13209	ENGG. DRAWING	16	-1	0
13BJ1A03D0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	33	2
13BJ1A03D0	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A03D0	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	28	2
13BJ1A03D1	R13201	ENGLISH-II	16	-1	0
13BJ1A03D1	R13202	MATHEMATICS-III	16	-1	0
13BJ1A03D1	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A03D1	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A03D1	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A03D1	R13209	ENGG. DRAWING	16	-1	0
13BJ1A03D1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	31	2
13BJ1A03D1	R13214	ENGINEERING PHYSICS LAB	10	35	2
13BJ1A03D1	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A03D2	R13201	ENGLISH-II	21	13	0
13BJ1A03D2	R13202	MATHEMATICS-III	23	0	0
13BJ1A03D2	R13203	ENGG. PHYSICS	24	11	0
13BJ1A03D2	R13207	MATHEMATICS-II (MM)	22	11	0
13BJ1A03D2	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	31	3
13BJ1A03D2	R13209	ENGG. DRAWING	26	0	0
13BJ1A03D2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	34	2
13BJ1A03D2	R13214	ENGINEERING PHYSICS LAB	20	42	2
13BJ1A03D2	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03D3	R13201	ENGLISH-II	22	15	0
13BJ1A03D3	R13202	MATHEMATICS-III	24	10	0
13BJ1A03D3	R13203	ENGG. PHYSICS	25	0	0
13BJ1A03D3	R13207	MATHEMATICS-II (MM)	23	-1	0
13BJ1A03D3	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	21	27	3
13BJ1A03D3	R13209	ENGG. DRAWING	25	0	0
13BJ1A03D3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	25	2
13BJ1A03D3	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A03D3	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A03D4	R13201	ENGLISH-II	26	34	3
13BJ1A03D4	R13202	MATHEMATICS-III	24	24	3
13BJ1A03D4	R13203	ENGG. PHYSICS	23	13	0
13BJ1A03D4	R13207	MATHEMATICS-II (MM)	25	2	0
13BJ1A03D4	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	22	38	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03D4	R13209	ENGG. DRAWING	24	0	0
13BJ1A03D4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	35	2
13BJ1A03D4	R13214	ENGINEERING PHYSICS LAB	15	26	2
13BJ1A03D4	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A03D5	R13201	ENGLISH-II	29	51	3
13BJ1A03D5	R13202	MATHEMATICS-III	30	15	0
13BJ1A03D5	R13203	ENGG. PHYSICS	29	25	3
13BJ1A03D5	R13207	MATHEMATICS-II (MM)	30	24	3
13BJ1A03D5	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	29	27	3
13BJ1A03D5	R13209	ENGG. DRAWING	30	1	0
13BJ1A03D5	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	45	2
13BJ1A03D5	R13214	ENGINEERING PHYSICS LAB	21	43	2
13BJ1A03D5	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A03D6	R13201	ENGLISH-II	25	15	0
13BJ1A03D6	R13202	MATHEMATICS-III	23	12	0
13BJ1A03D6	R13203	ENGG. PHYSICS	23	8	0
13BJ1A03D6	R13207	MATHEMATICS-II (MM)	24	19	0
13BJ1A03D6	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	25	3
13BJ1A03D6	R13209	ENGG. DRAWING	25	0	0
13BJ1A03D6	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A03D6	R13214	ENGINEERING PHYSICS LAB	21	42	2
13BJ1A03D6	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A03D7	R13201	ENGLISH-II	24	34	3
13BJ1A03D7	R13202	MATHEMATICS-III	26	42	3
13BJ1A03D7	R13203	ENGG. PHYSICS	24	24	3
13BJ1A03D7	R13207	MATHEMATICS-II (MM)	25	34	3
13BJ1A03D7	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	39	3
13BJ1A03D7	R13209	ENGG. DRAWING	22	10	0
13BJ1A03D7	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	43	2
13BJ1A03D7	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A03D7	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03D8	R13201	ENGLISH-II	23	32	3
13BJ1A03D8	R13202	MATHEMATICS-III	25	2	0
13BJ1A03D8	R13203	ENGG. PHYSICS	24	8	0
13BJ1A03D8	R13207	MATHEMATICS-II (MM)	24	5	0
13BJ1A03D8	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	39	3
13BJ1A03D8	R13209	ENGG. DRAWING	23	0	0
13BJ1A03D8	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	40	2
13BJ1A03D8	R13214	ENGINEERING PHYSICS LAB	23	44	2
13BJ1A03D8	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A03D9	R13201	ENGLISH-II	16	38	3
13BJ1A03D9	R13202	MATHEMATICS-III	16	10	0
13BJ1A03D9	R13203	ENGG. PHYSICS	16	4	0
13BJ1A03D9	R13207	MATHEMATICS-II (MM)	16	1	0
13BJ1A03D9	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	26	3
13BJ1A03D9	R13209	ENGG. DRAWING	16	8	0
13BJ1A03D9	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	31	2
13BJ1A03D9	R13214	ENGINEERING PHYSICS LAB	15	30	2
13BJ1A03D9	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A03E0	R13201	ENGLISH-II	16	-1	0
13BJ1A03E0	R13202	MATHEMATICS-III	16	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03E0	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A03E0	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A03E0	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A03E0	R13209	ENGG. DRAWING	16	-1	0
13BJ1A03E0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	-1	0
13BJ1A03E0	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A03E0	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A03E1	R13201	ENGLISH-II	-1	-1	0
13BJ1A03E1	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A03E1	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A03E1	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A03E1	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A03E1	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A03E1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A03E1	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A03E1	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A03E2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A03E2	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A03E2	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A03E3	R13201	ENGLISH-II	22	40	3
13BJ1A03E3	R13202	MATHEMATICS-III	24	2	0
13BJ1A03E3	R13203	ENGG. PHYSICS	23	24	3
13BJ1A03E3	R13207	MATHEMATICS-II (MM)	23	12	0
13BJ1A03E3	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	48	3
13BJ1A03E3	R13209	ENGG. DRAWING	24	6	0
13BJ1A03E3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	31	2
13BJ1A03E3	R13214	ENGINEERING PHYSICS LAB	23	45	2
13BJ1A03E3	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03E4	R13201	ENGLISH-II	23	38	3
13BJ1A03E4	R13202	MATHEMATICS-III	23	4	0
13BJ1A03E4	R13203	ENGG. PHYSICS	24	16	0
13BJ1A03E4	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A03E4	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	27	3
13BJ1A03E4	R13209	ENGG. DRAWING	25	8	0
13BJ1A03E4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	32	2
13BJ1A03E4	R13214	ENGINEERING PHYSICS LAB	15	30	2
13BJ1A03E4	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A03E5	R13201	ENGLISH-II	16	7	0
13BJ1A03E5	R13202	MATHEMATICS-III	17	0	0
13BJ1A03E5	R13203	ENGG. PHYSICS	16	3	0
13BJ1A03E5	R13207	MATHEMATICS-II (MM)	17	4	0
13BJ1A03E5	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	16	0
13BJ1A03E5	R13209	ENGG. DRAWING	16	0	0
13BJ1A03E5	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	28	2
13BJ1A03E5	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A03E5	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A03E6	R13201	ENGLISH-II	26	28	3
13BJ1A03E6	R13202	MATHEMATICS-III	27	24	3
13BJ1A03E6	R13203	ENGG. PHYSICS	26	19	0
13BJ1A03E6	R13207	MATHEMATICS-II (MM)	27	10	0
13BJ1A03E6	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	27	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03E6	R13209	ENGG. DRAWING	27	28	3
13BJ1A03E6	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	38	2
13BJ1A03E6	R13214	ENGINEERING PHYSICS LAB	24	46	2
13BJ1A03E6	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	42	2
13BJ1A03E7	R13201	ENGLISH-II	29	40	3
13BJ1A03E7	R13202	MATHEMATICS-III	30	36	3
13BJ1A03E7	R13203	ENGG. PHYSICS	29	24	3
13BJ1A03E7	R13207	MATHEMATICS-II (MM)	30	53	3
13BJ1A03E7	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	29	48	3
13BJ1A03E7	R13209	ENGG. DRAWING	30	24	3
13BJ1A03E7	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	45	2
13BJ1A03E7	R13214	ENGINEERING PHYSICS LAB	20	44	2
13BJ1A03E7	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A03E8	R13201	ENGLISH-II	21	32	3
13BJ1A03E8	R13202	MATHEMATICS-III	23	6	0
13BJ1A03E8	R13203	ENGG. PHYSICS	23	1	0
13BJ1A03E8	R13207	MATHEMATICS-II (MM)	22	24	3
13BJ1A03E8	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	24	3
13BJ1A03E8	R13209	ENGG. DRAWING	24	8	0
13BJ1A03E8	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	35	2
13BJ1A03E8	R13214	ENGINEERING PHYSICS LAB	21	44	2
13BJ1A03E8	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A03E9	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A03E9	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A03E9	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A03F0	R13201	ENGLISH-II	21	32	3
13BJ1A03F0	R13202	MATHEMATICS-III	22	11	0
13BJ1A03F0	R13203	ENGG. PHYSICS	23	24	3
13BJ1A03F0	R13207	MATHEMATICS-II (MM)	22	24	3
13BJ1A03F0	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	26	3
13BJ1A03F0	R13209	ENGG. DRAWING	24	0	0
13BJ1A03F0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	26	2
13BJ1A03F0	R13214	ENGINEERING PHYSICS LAB	18	32	2
13BJ1A03F0	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A03F1	R13201	ENGLISH-II	22	26	3
13BJ1A03F1	R13202	MATHEMATICS-III	24	14	0
13BJ1A03F1	R13203	ENGG. PHYSICS	25	8	0
13BJ1A03F1	R13207	MATHEMATICS-II (MM)	23	3	0
13BJ1A03F1	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	24	3
13BJ1A03F1	R13209	ENGG. DRAWING	23	0	0
13BJ1A03F1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	29	2
13BJ1A03F1	R13214	ENGINEERING PHYSICS LAB	20	45	2
13BJ1A03F1	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A03F2	R13201	ENGLISH-II	23	24	3
13BJ1A03F2	R13202	MATHEMATICS-III	23	1	0
13BJ1A03F2	R13203	ENGG. PHYSICS	24	24	3
13BJ1A03F2	R13207	MATHEMATICS-II (MM)	23	3	0
13BJ1A03F2	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	39	3
13BJ1A03F2	R13209	ENGG. DRAWING	24	3	0
13BJ1A03F2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	37	2
13BJ1A03F2	R13214	ENGINEERING PHYSICS LAB	21	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03F2	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	44	2
13BJ1A03F3	R13201	ENGLISH-II	24	32	3
13BJ1A03F3	R13202	MATHEMATICS-III	24	10	0
13BJ1A03F3	R13203	ENGG. PHYSICS	23	6	0
13BJ1A03F3	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A03F3	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	33	3
13BJ1A03F3	R13209	ENGG. DRAWING	23	0	0
13BJ1A03F3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	38	2
13BJ1A03F3	R13214	ENGINEERING PHYSICS LAB	20	45	2
13BJ1A03F3	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	46	2
13BJ1A03F4	R13201	ENGLISH-II	24	11	0
13BJ1A03F4	R13202	MATHEMATICS-III	24	2	0
13BJ1A03F4	R13203	ENGG. PHYSICS	23	0	0
13BJ1A03F4	R13207	MATHEMATICS-II (MM)	24	11	0
13BJ1A03F4	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	16	0
13BJ1A03F4	R13209	ENGG. DRAWING	25	-1	0
13BJ1A03F4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	36	2
13BJ1A03F4	R13214	ENGINEERING PHYSICS LAB	22	43	2
13BJ1A03F4	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	42	2
13BJ1A03F5	R13201	ENGLISH-II	24	32	3
13BJ1A03F5	R13202	MATHEMATICS-III	25	28	3
13BJ1A03F5	R13203	ENGG. PHYSICS	24	6	0
13BJ1A03F5	R13207	MATHEMATICS-II (MM)	23	2	0
13BJ1A03F5	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	24	3
13BJ1A03F5	R13209	ENGG. DRAWING	24	2	0
13BJ1A03F5	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	32	2
13BJ1A03F5	R13214	ENGINEERING PHYSICS LAB	15	28	2
13BJ1A03F5	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	44	2
13BJ1A0401	R13201	ENGLISH-II	30	47	3
13BJ1A0401	R13202	MATHEMATICS-III	30	58	3
13BJ1A0401	R13204	ENGG. CHEMISTRY	30	39	3
13BJ1A0401	R13205	C PROGRAMMING	30	28	3
13BJ1A0401	R13210	ENGG. MECHANICS	30	44	3
13BJ1A0401	R13211	NETWORK ANALYSIS	30	26	3
13BJ1A0401	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	49	2
13BJ1A0401	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0401	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0402	R13201	ENGLISH-II	29	34	3
13BJ1A0402	R13202	MATHEMATICS-III	29	13	0
13BJ1A0402	R13204	ENGG. CHEMISTRY	28	25	3
13BJ1A0402	R13205	C PROGRAMMING	29	12	0
13BJ1A0402	R13210	ENGG. MECHANICS	29	24	3
13BJ1A0402	R13211	NETWORK ANALYSIS	28	11	0
13BJ1A0402	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	45	2
13BJ1A0402	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0402	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0403	R13201	ENGLISH-II	29	49	3
13BJ1A0403	R13202	MATHEMATICS-III	29	43	3
13BJ1A0403	R13204	ENGG. CHEMISTRY	28	28	3
13BJ1A0403	R13205	C PROGRAMMING	28	17	0
13BJ1A0403	R13210	ENGG. MECHANICS	28	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0403	R13211	NETWORK ANALYSIS	28	24	3
13BJ1A0403	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	47	2
13BJ1A0403	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0403	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A0404	R13201	ENGLISH-II	29	47	3
13BJ1A0404	R13202	MATHEMATICS-III	29	24	3
13BJ1A0404	R13204	ENGG. CHEMISTRY	28	28	3
13BJ1A0404	R13205	C PROGRAMMING	29	31	3
13BJ1A0404	R13210	ENGG. MECHANICS	29	33	3
13BJ1A0404	R13211	NETWORK ANALYSIS	28	35	3
13BJ1A0404	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	46	2
13BJ1A0404	R13217	ENGINEERING CHEMISTRY LAB	23	48	2
13BJ1A0404	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0405	R13201	ENGLISH-II	29	48	3
13BJ1A0405	R13202	MATHEMATICS-III	29	45	3
13BJ1A0405	R13204	ENGG. CHEMISTRY	28	37	3
13BJ1A0405	R13205	C PROGRAMMING	28	24	3
13BJ1A0405	R13210	ENGG. MECHANICS	29	9	0
13BJ1A0405	R13211	NETWORK ANALYSIS	29	13	0
13BJ1A0405	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	47	2
13BJ1A0405	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0405	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A0406	R13201	ENGLISH-II	30	49	3
13BJ1A0406	R13202	MATHEMATICS-III	30	60	3
13BJ1A0406	R13204	ENGG. CHEMISTRY	30	44	3
13BJ1A0406	R13205	C PROGRAMMING	30	31	3
13BJ1A0406	R13210	ENGG. MECHANICS	30	52	3
13BJ1A0406	R13211	NETWORK ANALYSIS	30	32	3
13BJ1A0406	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	49	2
13BJ1A0406	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0406	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0407	R13201	ENGLISH-II	16	-1	0
13BJ1A0407	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0407	R13204	ENGG. CHEMISTRY	16	-1	0
13BJ1A0407	R13205	C PROGRAMMING	16	-1	0
13BJ1A0407	R13210	ENGG. MECHANICS	16	-1	0
13BJ1A0407	R13211	NETWORK ANALYSIS	17	-1	0
13BJ1A0407	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0407	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0
13BJ1A0407	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A0408	R13201	ENGLISH-II	30	57	3
13BJ1A0408	R13202	MATHEMATICS-III	30	57	3
13BJ1A0408	R13204	ENGG. CHEMISTRY	30	45	3
13BJ1A0408	R13205	C PROGRAMMING	30	30	3
13BJ1A0408	R13210	ENGG. MECHANICS	30	36	3
13BJ1A0408	R13211	NETWORK ANALYSIS	30	34	3
13BJ1A0408	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	49	2
13BJ1A0408	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0408	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0409	R13201	ENGLISH-II	30	39	3
13BJ1A0409	R13202	MATHEMATICS-III	30	28	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0409	R13204	ENGG. CHEMISTRY	30	29	3
13BJ1A0409	R13205	C PROGRAMMING	30	34	3
13BJ1A0409	R13210	ENGG. MECHANICS	30	12	0
13BJ1A0409	R13211	NETWORK ANALYSIS	30	29	3
13BJ1A0409	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	49	2
13BJ1A0409	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0409	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0410	R13201	ENGLISH-II	30	30	3
13BJ1A0410	R13202	MATHEMATICS-III	30	16	0
13BJ1A0410	R13204	ENGG. CHEMISTRY	30	30	3
13BJ1A0410	R13205	C PROGRAMMING	30	11	0
13BJ1A0410	R13210	ENGG. MECHANICS	30	39	3
13BJ1A0410	R13211	NETWORK ANALYSIS	30	24	3
13BJ1A0410	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	49	2
13BJ1A0410	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0410	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0411	R13201	ENGLISH-II	16	37	3
13BJ1A0411	R13202	MATHEMATICS-III	16	38	3
13BJ1A0411	R13204	ENGG. CHEMISTRY	26	29	3
13BJ1A0411	R13205	C PROGRAMMING	16	25	3
13BJ1A0411	R13210	ENGG. MECHANICS	16	30	3
13BJ1A0411	R13211	NETWORK ANALYSIS	16	24	3
13BJ1A0411	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	46	2
13BJ1A0411	R13217	ENGINEERING CHEMISTRY LAB	23	47	2
13BJ1A0411	R13218	C PROGRAMMING LAB	21	47	2
13BJ1A0412	R13201	ENGLISH-II	29	44	3
13BJ1A0412	R13202	MATHEMATICS-III	29	44	3
13BJ1A0412	R13204	ENGG. CHEMISTRY	29	25	3
13BJ1A0412	R13205	C PROGRAMMING	29	16	0
13BJ1A0412	R13210	ENGG. MECHANICS	29	31	3
13BJ1A0412	R13211	NETWORK ANALYSIS	29	24	3
13BJ1A0412	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	45	2
13BJ1A0412	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0412	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0413	R13201	ENGLISH-II	30	41	3
13BJ1A0413	R13202	MATHEMATICS-III	30	55	3
13BJ1A0413	R13204	ENGG. CHEMISTRY	30	38	3
13BJ1A0413	R13205	C PROGRAMMING	30	32	3
13BJ1A0413	R13210	ENGG. MECHANICS	30	30	3
13BJ1A0413	R13211	NETWORK ANALYSIS	30	12	0
13BJ1A0413	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	49	2
13BJ1A0413	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0413	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0414	R13201	ENGLISH-II	30	38	3
13BJ1A0414	R13202	MATHEMATICS-III	30	37	3
13BJ1A0414	R13204	ENGG. CHEMISTRY	30	27	3
13BJ1A0414	R13205	C PROGRAMMING	30	24	3
13BJ1A0414	R13210	ENGG. MECHANICS	30	35	3
13BJ1A0414	R13211	NETWORK ANALYSIS	30	24	3
13BJ1A0414	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	49	2
13BJ1A0414	R13217	ENGINEERING CHEMISTRY LAB	25	50	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0414	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0415	R13201	ENGLISH-II	20	40	3
13BJ1A0415	R13202	MATHEMATICS-III	22	26	3
13BJ1A0415	R13204	ENGG. CHEMISTRY	27	26	3
13BJ1A0415	R13205	C PROGRAMMING	25	24	3
13BJ1A0415	R13210	ENGG. MECHANICS	25	10	0
13BJ1A0415	R13211	NETWORK ANALYSIS	24	12	0
13BJ1A0415	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	43	2
13BJ1A0415	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0415	R13218	C PROGRAMMING LAB	23	48	2
13BJ1A0416	R13201	ENGLISH-II	25	24	3
13BJ1A0416	R13202	MATHEMATICS-III	25	2	0
13BJ1A0416	R13204	ENGG. CHEMISTRY	26	16	0
13BJ1A0416	R13205	C PROGRAMMING	25	24	3
13BJ1A0416	R13210	ENGG. MECHANICS	24	24	3
13BJ1A0416	R13211	NETWORK ANALYSIS	24	11	0
13BJ1A0416	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	43	2
13BJ1A0416	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0416	R13218	C PROGRAMMING LAB	21	44	2
13BJ1A0417	R13201	ENGLISH-II	30	31	3
13BJ1A0417	R13202	MATHEMATICS-III	30	39	3
13BJ1A0417	R13204	ENGG. CHEMISTRY	30	24	3
13BJ1A0417	R13205	C PROGRAMMING	30	12	0
13BJ1A0417	R13210	ENGG. MECHANICS	30	14	0
13BJ1A0417	R13211	NETWORK ANALYSIS	30	8	0
13BJ1A0417	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0417	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0417	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0418	R13201	ENGLISH-II	25	38	3
13BJ1A0418	R13202	MATHEMATICS-III	28	24	3
13BJ1A0418	R13204	ENGG. CHEMISTRY	26	24	3
13BJ1A0418	R13205	C PROGRAMMING	25	14	0
13BJ1A0418	R13210	ENGG. MECHANICS	25	27	3
13BJ1A0418	R13211	NETWORK ANALYSIS	24	12	0
13BJ1A0418	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	44	2
13BJ1A0418	R13217	ENGINEERING CHEMISTRY LAB	22	46	2
13BJ1A0418	R13218	C PROGRAMMING LAB	23	44	2
13BJ1A0419	R13201	ENGLISH-II	16	-1	0
13BJ1A0419	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0419	R13204	ENGG. CHEMISTRY	16	-1	0
13BJ1A0419	R13205	C PROGRAMMING	16	-1	0
13BJ1A0419	R13210	ENGG. MECHANICS	16	-1	0
13BJ1A0419	R13211	NETWORK ANALYSIS	16	-1	0
13BJ1A0419	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0419	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0
13BJ1A0419	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A0420	R13201	ENGLISH-II	29	47	3
13BJ1A0420	R13202	MATHEMATICS-III	29	38	3
13BJ1A0420	R13204	ENGG. CHEMISTRY	29	33	3
13BJ1A0420	R13205	C PROGRAMMING	29	28	3
13BJ1A0420	R13210	ENGG. MECHANICS	29	36	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0420	R13211	NETWORK ANALYSIS	29	29	3
13BJ1A0420	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	44	2
13BJ1A0420	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0420	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A0421	R13201	ENGLISH-II	30	44	3
13BJ1A0421	R13202	MATHEMATICS-III	30	47	3
13BJ1A0421	R13204	ENGG. CHEMISTRY	30	40	3
13BJ1A0421	R13205	C PROGRAMMING	30	28	3
13BJ1A0421	R13210	ENGG. MECHANICS	30	12	0
13BJ1A0421	R13211	NETWORK ANALYSIS	30	26	3
13BJ1A0421	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0421	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0421	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0422	R13201	ENGLISH-II	22	39	3
13BJ1A0422	R13202	MATHEMATICS-III	26	10	0
13BJ1A0422	R13204	ENGG. CHEMISTRY	29	2	0
13BJ1A0422	R13205	C PROGRAMMING	24	15	0
13BJ1A0422	R13210	ENGG. MECHANICS	25	33	3
13BJ1A0422	R13211	NETWORK ANALYSIS	25	24	3
13BJ1A0422	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	32	2
13BJ1A0422	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0422	R13218	C PROGRAMMING LAB	21	42	2
13BJ1A0423	R13201	ENGLISH-II	24	43	3
13BJ1A0423	R13202	MATHEMATICS-III	25	1	0
13BJ1A0423	R13204	ENGG. CHEMISTRY	16	27	3
13BJ1A0423	R13205	C PROGRAMMING	25	4	0
13BJ1A0423	R13210	ENGG. MECHANICS	25	10	0
13BJ1A0423	R13211	NETWORK ANALYSIS	26	7	0
13BJ1A0423	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	45	2
13BJ1A0423	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0423	R13218	C PROGRAMMING LAB	21	43	2
13BJ1A0424	R13201	ENGLISH-II	25	28	3
13BJ1A0424	R13202	MATHEMATICS-III	25	9	0
13BJ1A0424	R13204	ENGG. CHEMISTRY	23	4	0
13BJ1A0424	R13205	C PROGRAMMING	24	14	0
13BJ1A0424	R13210	ENGG. MECHANICS	25	16	0
13BJ1A0424	R13211	NETWORK ANALYSIS	24	5	0
13BJ1A0424	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	45	2
13BJ1A0424	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0424	R13218	C PROGRAMMING LAB	21	44	2
13BJ1A0425	R13201	ENGLISH-II	24	24	3
13BJ1A0425	R13202	MATHEMATICS-III	25	26	3
13BJ1A0425	R13204	ENGG. CHEMISTRY	26	6	0
13BJ1A0425	R13205	C PROGRAMMING	25	2	0
13BJ1A0425	R13210	ENGG. MECHANICS	25	5	0
13BJ1A0425	R13211	NETWORK ANALYSIS	25	4	0
13BJ1A0425	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	44	2
13BJ1A0425	R13217	ENGINEERING CHEMISTRY LAB	15	25	2
13BJ1A0425	R13218	C PROGRAMMING LAB	15	25	2
13BJ1A0426	R13201	ENGLISH-II	29	38	3
13BJ1A0426	R13202	MATHEMATICS-III	29	14	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0426	R13204	ENGG. CHEMISTRY	29	12	0
13BJ1A0426	R13205	C PROGRAMMING	29	17	0
13BJ1A0426	R13210	ENGG. MECHANICS	29	28	3
13BJ1A0426	R13211	NETWORK ANALYSIS	29	10	0
13BJ1A0426	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	44	2
13BJ1A0426	R13217	ENGINEERING CHEMISTRY LAB	23	49	2
13BJ1A0426	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0427	R13201	ENGLISH-II	25	29	3
13BJ1A0427	R13202	MATHEMATICS-III	24	29	3
13BJ1A0427	R13204	ENGG. CHEMISTRY	23	9	0
13BJ1A0427	R13205	C PROGRAMMING	25	9	0
13BJ1A0427	R13210	ENGG. MECHANICS	25	0	0
13BJ1A0427	R13211	NETWORK ANALYSIS	24	0	0
13BJ1A0427	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	45	2
13BJ1A0427	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0427	R13218	C PROGRAMMING LAB	15	42	2
13BJ1A0428	R13201	ENGLISH-II	24	38	3
13BJ1A0428	R13202	MATHEMATICS-III	25	27	3
13BJ1A0428	R13204	ENGG. CHEMISTRY	30	25	3
13BJ1A0428	R13205	C PROGRAMMING	24	31	3
13BJ1A0428	R13210	ENGG. MECHANICS	27	29	3
13BJ1A0428	R13211	NETWORK ANALYSIS	26	24	3
13BJ1A0428	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	44	2
13BJ1A0428	R13217	ENGINEERING CHEMISTRY LAB	23	47	2
13BJ1A0428	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A0429	R13201	ENGLISH-II	30	37	3
13BJ1A0429	R13202	MATHEMATICS-III	30	39	3
13BJ1A0429	R13204	ENGG. CHEMISTRY	30	39	3
13BJ1A0429	R13205	C PROGRAMMING	30	25	3
13BJ1A0429	R13210	ENGG. MECHANICS	30	25	3
13BJ1A0429	R13211	NETWORK ANALYSIS	30	24	3
13BJ1A0429	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0429	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0429	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0430	R13201	ENGLISH-II	30	41	3
13BJ1A0430	R13202	MATHEMATICS-III	30	31	3
13BJ1A0430	R13204	ENGG. CHEMISTRY	30	31	3
13BJ1A0430	R13205	C PROGRAMMING	30	27	3
13BJ1A0430	R13210	ENGG. MECHANICS	30	24	3
13BJ1A0430	R13211	NETWORK ANALYSIS	30	12	0
13BJ1A0430	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0430	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0430	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0431	R13201	ENGLISH-II	24	33	3
13BJ1A0431	R13202	MATHEMATICS-III	25	10	0
13BJ1A0431	R13204	ENGG. CHEMISTRY	17	24	3
13BJ1A0431	R13205	C PROGRAMMING	26	8	0
13BJ1A0431	R13210	ENGG. MECHANICS	27	13	0
13BJ1A0431	R13211	NETWORK ANALYSIS	25	11	0
13BJ1A0431	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	46	2
13BJ1A0431	R13217	ENGINEERING CHEMISTRY LAB	23	47	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0431	R13218	C PROGRAMMING LAB	20	46	2
13BJ1A0432	R13201	ENGLISH-II	25	30	3
13BJ1A0432	R13202	MATHEMATICS-III	24	24	3
13BJ1A0432	R13204	ENGG. CHEMISTRY	19	24	3
13BJ1A0432	R13205	C PROGRAMMING	25	29	3
13BJ1A0432	R13210	ENGG. MECHANICS	26	24	3
13BJ1A0432	R13211	NETWORK ANALYSIS	26	14	0
13BJ1A0432	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	46	2
13BJ1A0432	R13217	ENGINEERING CHEMISTRY LAB	22	45	2
13BJ1A0432	R13218	C PROGRAMMING LAB	20	40	2
13BJ1A0433	R13201	ENGLISH-II	24	24	3
13BJ1A0433	R13202	MATHEMATICS-III	25	11	0
13BJ1A0433	R13204	ENGG. CHEMISTRY	24	13	0
13BJ1A0433	R13205	C PROGRAMMING	24	0	0
13BJ1A0433	R13210	ENGG. MECHANICS	25	3	0
13BJ1A0433	R13211	NETWORK ANALYSIS	24	5	0
13BJ1A0433	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	44	2
13BJ1A0433	R13217	ENGINEERING CHEMISTRY LAB	22	44	2
13BJ1A0433	R13218	C PROGRAMMING LAB	20	42	2
13BJ1A0434	R13201	ENGLISH-II	24	43	3
13BJ1A0434	R13202	MATHEMATICS-III	24	3	0
13BJ1A0434	R13204	ENGG. CHEMISTRY	21	24	3
13BJ1A0434	R13205	C PROGRAMMING	25	10	0
13BJ1A0434	R13210	ENGG. MECHANICS	24	25	3
13BJ1A0434	R13211	NETWORK ANALYSIS	25	8	0
13BJ1A0434	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	44	2
13BJ1A0434	R13217	ENGINEERING CHEMISTRY LAB	22	44	2
13BJ1A0434	R13218	C PROGRAMMING LAB	21	43	2
13BJ1A0435	R13201	ENGLISH-II	16	42	3
13BJ1A0435	R13202	MATHEMATICS-III	24	3	0
13BJ1A0435	R13204	ENGG. CHEMISTRY	16	9	0
13BJ1A0435	R13205	C PROGRAMMING	16	2	0
13BJ1A0435	R13210	ENGG. MECHANICS	16	24	3
13BJ1A0435	R13211	NETWORK ANALYSIS	25	9	0
13BJ1A0435	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0435	R13217	ENGINEERING CHEMISTRY LAB	15	25	2
13BJ1A0435	R13218	C PROGRAMMING LAB	15	25	2
13BJ1A0436	R13201	ENGLISH-II	16	46	3
13BJ1A0436	R13202	MATHEMATICS-III	16	9	0
13BJ1A0436	R13204	ENGG. CHEMISTRY	16	4	0
13BJ1A0436	R13205	C PROGRAMMING	16	9	0
13BJ1A0436	R13210	ENGG. MECHANICS	16	17	0
13BJ1A0436	R13211	NETWORK ANALYSIS	16	3	0
13BJ1A0436	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0436	R13217	ENGINEERING CHEMISTRY LAB	17	30	2
13BJ1A0436	R13218	C PROGRAMMING LAB	17	37	2
13BJ1A0437	R13201	ENGLISH-II	25	37	3
13BJ1A0437	R13202	MATHEMATICS-III	16	31	3
13BJ1A0437	R13204	ENGG. CHEMISTRY	16	16	0
13BJ1A0437	R13205	C PROGRAMMING	18	10	0
13BJ1A0437	R13210	ENGG. MECHANICS	17	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0437	R13211	NETWORK ANALYSIS	18	24	3
13BJ1A0437	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	44	2
13BJ1A0437	R13217	ENGINEERING CHEMISTRY LAB	24	47	2
13BJ1A0437	R13218	C PROGRAMMING LAB	21	46	2
13BJ1A0438	R13201	ENGLISH-II	16	30	3
13BJ1A0438	R13202	MATHEMATICS-III	16	10	0
13BJ1A0438	R13204	ENGG. CHEMISTRY	16	13	0
13BJ1A0438	R13205	C PROGRAMMING	16	9	0
13BJ1A0438	R13210	ENGG. MECHANICS	16	28	3
13BJ1A0438	R13211	NETWORK ANALYSIS	16	11	0
13BJ1A0438	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0438	R13217	ENGINEERING CHEMISTRY LAB	17	32	2
13BJ1A0438	R13218	C PROGRAMMING LAB	17	33	2
13BJ1A0439	R13201	ENGLISH-II	25	31	3
13BJ1A0439	R13202	MATHEMATICS-III	23	15	0
13BJ1A0439	R13204	ENGG. CHEMISTRY	29	24	3
13BJ1A0439	R13205	C PROGRAMMING	28	7	0
13BJ1A0439	R13210	ENGG. MECHANICS	27	15	0
13BJ1A0439	R13211	NETWORK ANALYSIS	26	11	0
13BJ1A0439	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	45	2
13BJ1A0439	R13217	ENGINEERING CHEMISTRY LAB	23	47	2
13BJ1A0439	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A0440	R13201	ENGLISH-II	24	39	3
13BJ1A0440	R13202	MATHEMATICS-III	21	43	3
13BJ1A0440	R13204	ENGG. CHEMISTRY	16	25	3
13BJ1A0440	R13205	C PROGRAMMING	26	17	0
13BJ1A0440	R13210	ENGG. MECHANICS	24	24	3
13BJ1A0440	R13211	NETWORK ANALYSIS	25	9	0
13BJ1A0440	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	44	2
13BJ1A0440	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0440	R13218	C PROGRAMMING LAB	21	43	2
13BJ1A0441	R13201	ENGLISH-II	25	14	0
13BJ1A0441	R13202	MATHEMATICS-III	16	15	0
13BJ1A0441	R13204	ENGG. CHEMISTRY	16	6	0
13BJ1A0441	R13205	C PROGRAMMING	24	5	0
13BJ1A0441	R13210	ENGG. MECHANICS	26	10	0
13BJ1A0441	R13211	NETWORK ANALYSIS	25	5	0
13BJ1A0441	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0441	R13217	ENGINEERING CHEMISTRY LAB	15	30	2
13BJ1A0441	R13218	C PROGRAMMING LAB	15	25	2
13BJ1A0442	R13201	ENGLISH-II	25	39	3
13BJ1A0442	R13202	MATHEMATICS-III	16	1	0
13BJ1A0442	R13204	ENGG. CHEMISTRY	16	9	0
13BJ1A0442	R13205	C PROGRAMMING	24	7	0
13BJ1A0442	R13210	ENGG. MECHANICS	25	24	3
13BJ1A0442	R13211	NETWORK ANALYSIS	24	9	0
13BJ1A0442	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0442	R13217	ENGINEERING CHEMISTRY LAB	15	30	2
13BJ1A0442	R13218	C PROGRAMMING LAB	15	27	2
13BJ1A0443	R13201	ENGLISH-II	26	24	3
13BJ1A0443	R13202	MATHEMATICS-III	20	26	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0443	R13204	ENGG. CHEMISTRY	21	20	0
13BJ1A0443	R13205	C PROGRAMMING	25	4	0
13BJ1A0443	R13210	ENGG. MECHANICS	24	12	0
13BJ1A0443	R13211	NETWORK ANALYSIS	25	10	0
13BJ1A0443	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0443	R13217	ENGINEERING CHEMISTRY LAB	16	30	2
13BJ1A0443	R13218	C PROGRAMMING LAB	17	35	2
13BJ1A0444	R13201	ENGLISH-II	25	37	3
13BJ1A0444	R13202	MATHEMATICS-III	16	0	0
13BJ1A0444	R13204	ENGG. CHEMISTRY	22	8	0
13BJ1A0444	R13205	C PROGRAMMING	25	15	0
13BJ1A0444	R13210	ENGG. MECHANICS	25	10	0
13BJ1A0444	R13211	NETWORK ANALYSIS	24	4	0
13BJ1A0444	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0444	R13217	ENGINEERING CHEMISTRY LAB	16	31	2
13BJ1A0444	R13218	C PROGRAMMING LAB	16	31	2
13BJ1A0445	R13201	ENGLISH-II	24	30	3
13BJ1A0445	R13202	MATHEMATICS-III	16	44	3
13BJ1A0445	R13204	ENGG. CHEMISTRY	24	15	0
13BJ1A0445	R13205	C PROGRAMMING	24	7	0
13BJ1A0445	R13210	ENGG. MECHANICS	25	6	0
13BJ1A0445	R13211	NETWORK ANALYSIS	26	8	0
13BJ1A0445	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	43	2
13BJ1A0445	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0445	R13218	C PROGRAMMING LAB	22	45	2
13BJ1A0446	R13201	ENGLISH-II	23	35	3
13BJ1A0446	R13202	MATHEMATICS-III	16	14	0
13BJ1A0446	R13204	ENGG. CHEMISTRY	22	11	0
13BJ1A0446	R13205	C PROGRAMMING	25	11	0
13BJ1A0446	R13210	ENGG. MECHANICS	26	24	3
13BJ1A0446	R13211	NETWORK ANALYSIS	24	11	0
13BJ1A0446	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	45	2
13BJ1A0446	R13217	ENGINEERING CHEMISTRY LAB	20	42	2
13BJ1A0446	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A0447	R13201	ENGLISH-II	24	19	0
13BJ1A0447	R13202	MATHEMATICS-III	18	3	0
13BJ1A0447	R13204	ENGG. CHEMISTRY	21	11	0
13BJ1A0447	R13205	C PROGRAMMING	26	2	0
13BJ1A0447	R13210	ENGG. MECHANICS	24	5	0
13BJ1A0447	R13211	NETWORK ANALYSIS	25	4	0
13BJ1A0447	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	45	2
13BJ1A0447	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0447	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A0448	R13201	ENGLISH-II	25	35	3
13BJ1A0448	R13202	MATHEMATICS-III	20	24	3
13BJ1A0448	R13204	ENGG. CHEMISTRY	29	32	3
13BJ1A0448	R13205	C PROGRAMMING	24	26	3
13BJ1A0448	R13210	ENGG. MECHANICS	25	28	3
13BJ1A0448	R13211	NETWORK ANALYSIS	26	25	3
13BJ1A0448	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	44	2
13BJ1A0448	R13217	ENGINEERING CHEMISTRY LAB	23	46	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0448	R13218	C PROGRAMMING LAB	23	46	2
13BJ1A0449	R13201	ENGLISH-II	24	17	0
13BJ1A0449	R13202	MATHEMATICS-III	18	23	0
13BJ1A0449	R13204	ENGG. CHEMISTRY	24	14	0
13BJ1A0449	R13205	C PROGRAMMING	25	4	0
13BJ1A0449	R13210	ENGG. MECHANICS	26	3	0
13BJ1A0449	R13211	NETWORK ANALYSIS	24	7	0
13BJ1A0449	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	44	2
13BJ1A0449	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0449	R13218	C PROGRAMMING LAB	20	42	2
13BJ1A0450	R13201	ENGLISH-II	25	46	3
13BJ1A0450	R13202	MATHEMATICS-III	23	26	3
13BJ1A0450	R13204	ENGG. CHEMISTRY	30	15	0
13BJ1A0450	R13205	C PROGRAMMING	26	11	0
13BJ1A0450	R13210	ENGG. MECHANICS	24	11	0
13BJ1A0450	R13211	NETWORK ANALYSIS	25	12	0
13BJ1A0450	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	46	2
13BJ1A0450	R13217	ENGINEERING CHEMISTRY LAB	20	42	2
13BJ1A0450	R13218	C PROGRAMMING LAB	21	44	2
13BJ1A0451	R13201	ENGLISH-II	29	42	3
13BJ1A0451	R13202	MATHEMATICS-III	29	26	3
13BJ1A0451	R13204	ENGG. CHEMISTRY	28	1	0
13BJ1A0451	R13205	C PROGRAMMING	29	2	0
13BJ1A0451	R13210	ENGG. MECHANICS	28	2	0
13BJ1A0451	R13211	NETWORK ANALYSIS	29	2	0
13BJ1A0451	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	46	2
13BJ1A0451	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0451	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0452	R13201	ENGLISH-II	26	-1	0
13BJ1A0452	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0452	R13204	ENGG. CHEMISTRY	29	-1	0
13BJ1A0452	R13205	C PROGRAMMING	26	-1	0
13BJ1A0452	R13210	ENGG. MECHANICS	28	-1	0
13BJ1A0452	R13211	NETWORK ANALYSIS	28	-1	0
13BJ1A0452	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0452	R13217	ENGINEERING CHEMISTRY LAB	20	-1	0
13BJ1A0452	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A0453	R13201	ENGLISH-II	30	38	3
13BJ1A0453	R13202	MATHEMATICS-III	30	37	3
13BJ1A0453	R13204	ENGG. CHEMISTRY	30	30	3
13BJ1A0453	R13205	C PROGRAMMING	30	32	3
13BJ1A0453	R13210	ENGG. MECHANICS	30	24	3
13BJ1A0453	R13211	NETWORK ANALYSIS	30	32	3
13BJ1A0453	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0453	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0453	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0454	R13201	ENGLISH-II	27	31	3
13BJ1A0454	R13202	MATHEMATICS-III	29	31	3
13BJ1A0454	R13204	ENGG. CHEMISTRY	30	24	3
13BJ1A0454	R13205	C PROGRAMMING	26	25	3
13BJ1A0454	R13210	ENGG. MECHANICS	28	27	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0454	R13211	NETWORK ANALYSIS	29	26	3
13BJ1A0454	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	45	2
13BJ1A0454	R13217	ENGINEERING CHEMISTRY LAB	23	47	2
13BJ1A0454	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0455	R13201	ENGLISH-II	29	-1	0
13BJ1A0455	R13202	MATHEMATICS-III	29	-1	0
13BJ1A0455	R13204	ENGG. CHEMISTRY	28	-1	0
13BJ1A0455	R13205	C PROGRAMMING	29	-1	0
13BJ1A0455	R13210	ENGG. MECHANICS	29	-1	0
13BJ1A0455	R13211	NETWORK ANALYSIS	28	-1	0
13BJ1A0455	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0455	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0
13BJ1A0455	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A0456	R13201	ENGLISH-II	25	24	3
13BJ1A0456	R13202	MATHEMATICS-III	18	9	0
13BJ1A0456	R13204	ENGG. CHEMISTRY	16	24	3
13BJ1A0456	R13205	C PROGRAMMING	24	24	3
13BJ1A0456	R13210	ENGG. MECHANICS	28	12	0
13BJ1A0456	R13211	NETWORK ANALYSIS	27	5	0
13BJ1A0456	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	44	2
13BJ1A0456	R13217	ENGINEERING CHEMISTRY LAB	23	47	2
13BJ1A0456	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A0457	R13201	ENGLISH-II	25	24	3
13BJ1A0457	R13202	MATHEMATICS-III	17	18	0
13BJ1A0457	R13204	ENGG. CHEMISTRY	15	15	0
13BJ1A0457	R13205	C PROGRAMMING	26	7	0
13BJ1A0457	R13210	ENGG. MECHANICS	25	8	0
13BJ1A0457	R13211	NETWORK ANALYSIS	24	24	3
13BJ1A0457	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	44	2
13BJ1A0457	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0457	R13218	C PROGRAMMING LAB	21	42	2
13BJ1A0458	R13201	ENGLISH-II	30	41	3
13BJ1A0458	R13202	MATHEMATICS-III	30	60	3
13BJ1A0458	R13204	ENGG. CHEMISTRY	30	38	3
13BJ1A0458	R13205	C PROGRAMMING	30	29	3
13BJ1A0458	R13210	ENGG. MECHANICS	30	24	3
13BJ1A0458	R13211	NETWORK ANALYSIS	30	25	3
13BJ1A0458	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0458	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0458	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0459	R13201	ENGLISH-II	25	42	3
13BJ1A0459	R13202	MATHEMATICS-III	23	15	0
13BJ1A0459	R13204	ENGG. CHEMISTRY	26	27	3
13BJ1A0459	R13205	C PROGRAMMING	25	16	0
13BJ1A0459	R13210	ENGG. MECHANICS	25	33	3
13BJ1A0459	R13211	NETWORK ANALYSIS	24	24	3
13BJ1A0459	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	44	2
13BJ1A0459	R13217	ENGINEERING CHEMISTRY LAB	23	47	2
13BJ1A0459	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A0460	R13201	ENGLISH-II	25	43	3
13BJ1A0460	R13202	MATHEMATICS-III	22	48	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0460	R13204	ENGG. CHEMISTRY	30	38	3
13BJ1A0460	R13205	C PROGRAMMING	28	28	3
13BJ1A0460	R13210	ENGG. MECHANICS	27	24	3
13BJ1A0460	R13211	NETWORK ANALYSIS	26	24	3
13BJ1A0460	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	44	2
13BJ1A0460	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0460	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A0461	R13201	ENGLISH-II	29	35	3
13BJ1A0461	R13202	MATHEMATICS-III	29	24	3
13BJ1A0461	R13204	ENGG. CHEMISTRY	28	31	3
13BJ1A0461	R13205	C PROGRAMMING	29	24	3
13BJ1A0461	R13210	ENGG. MECHANICS	29	7	0
13BJ1A0461	R13211	NETWORK ANALYSIS	29	14	0
13BJ1A0461	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	45	2
13BJ1A0461	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0461	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0462	R13201	ENGLISH-II	24	25	3
13BJ1A0462	R13202	MATHEMATICS-III	18	24	3
13BJ1A0462	R13204	ENGG. CHEMISTRY	20	13	0
13BJ1A0462	R13205	C PROGRAMMING	26	12	0
13BJ1A0462	R13210	ENGG. MECHANICS	28	13	0
13BJ1A0462	R13211	NETWORK ANALYSIS	28	14	0
13BJ1A0462	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	45	2
13BJ1A0462	R13217	ENGINEERING CHEMISTRY LAB	23	47	2
13BJ1A0462	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A0463	R13201	ENGLISH-II	30	55	3
13BJ1A0463	R13202	MATHEMATICS-III	30	46	3
13BJ1A0463	R13204	ENGG. CHEMISTRY	30	44	3
13BJ1A0463	R13205	C PROGRAMMING	30	24	3
13BJ1A0463	R13210	ENGG. MECHANICS	30	26	3
13BJ1A0463	R13211	NETWORK ANALYSIS	30	45	3
13BJ1A0463	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0463	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0463	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0464	R13201	ENGLISH-II	30	46	3
13BJ1A0464	R13202	MATHEMATICS-III	27	28	3
13BJ1A0464	R13204	ENGG. CHEMISTRY	30	24	3
13BJ1A0464	R13205	C PROGRAMMING	28	24	3
13BJ1A0464	R13210	ENGG. MECHANICS	27	26	3
13BJ1A0464	R13211	NETWORK ANALYSIS	26	24	3
13BJ1A0464	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	44	2
13BJ1A0464	R13217	ENGINEERING CHEMISTRY LAB	23	48	2
13BJ1A0464	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A0465	R13201	ENGLISH-II	30	39	3
13BJ1A0465	R13202	MATHEMATICS-III	30	38	3
13BJ1A0465	R13204	ENGG. CHEMISTRY	30	31	3
13BJ1A0465	R13205	C PROGRAMMING	30	24	3
13BJ1A0465	R13210	ENGG. MECHANICS	30	41	3
13BJ1A0465	R13211	NETWORK ANALYSIS	30	25	3
13BJ1A0465	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0465	R13217	ENGINEERING CHEMISTRY LAB	25	50	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0465	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0466	R13201	ENGLISH-II	27	57	3
13BJ1A0466	R13202	MATHEMATICS-III	30	65	3
13BJ1A0466	R13204	ENGG. CHEMISTRY	30	51	3
13BJ1A0466	R13205	C PROGRAMMING	30	50	3
13BJ1A0466	R13210	ENGG. MECHANICS	30	49	3
13BJ1A0466	R13211	NETWORK ANALYSIS	30	39	3
13BJ1A0466	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0466	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0466	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0467	R13201	ENGLISH-II	30	54	3
13BJ1A0467	R13202	MATHEMATICS-III	30	70	3
13BJ1A0467	R13204	ENGG. CHEMISTRY	30	44	3
13BJ1A0467	R13205	C PROGRAMMING	30	30	3
13BJ1A0467	R13210	ENGG. MECHANICS	30	36	3
13BJ1A0467	R13211	NETWORK ANALYSIS	30	43	3
13BJ1A0467	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0467	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0467	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0468	R13201	ENGLISH-II	27	27	3
13BJ1A0468	R13202	MATHEMATICS-III	28	33	3
13BJ1A0468	R13204	ENGG. CHEMISTRY	25	24	3
13BJ1A0468	R13205	C PROGRAMMING	29	15	0
13BJ1A0468	R13210	ENGG. MECHANICS	30	12	0
13BJ1A0468	R13211	NETWORK ANALYSIS	30	11	0
13BJ1A0468	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	16	44	2
13BJ1A0468	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0468	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A0469	R13201	ENGLISH-II	30	46	3
13BJ1A0469	R13202	MATHEMATICS-III	30	28	3
13BJ1A0469	R13204	ENGG. CHEMISTRY	30	38	3
13BJ1A0469	R13205	C PROGRAMMING	30	27	3
13BJ1A0469	R13210	ENGG. MECHANICS	30	24	3
13BJ1A0469	R13211	NETWORK ANALYSIS	30	24	3
13BJ1A0469	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0469	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0469	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0470	R13201	ENGLISH-II	29	38	3
13BJ1A0470	R13202	MATHEMATICS-III	29	32	3
13BJ1A0470	R13204	ENGG. CHEMISTRY	29	27	3
13BJ1A0470	R13205	C PROGRAMMING	29	24	3
13BJ1A0470	R13210	ENGG. MECHANICS	29	25	3
13BJ1A0470	R13211	NETWORK ANALYSIS	29	28	3
13BJ1A0470	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	47	2
13BJ1A0470	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0470	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0471	R13201	ENGLISH-II	30	48	3
13BJ1A0471	R13202	MATHEMATICS-III	30	48	3
13BJ1A0471	R13204	ENGG. CHEMISTRY	30	42	3
13BJ1A0471	R13205	C PROGRAMMING	30	31	3
13BJ1A0471	R13210	ENGG. MECHANICS	30	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0471	R13211	NETWORK ANALYSIS	30	40	3
13BJ1A0471	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0471	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0471	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0472	R13201	ENGLISH-II	16	-1	0
13BJ1A0472	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0472	R13204	ENGG. CHEMISTRY	16	-1	0
13BJ1A0472	R13205	C PROGRAMMING	16	-1	0
13BJ1A0472	R13210	ENGG. MECHANICS	16	-1	0
13BJ1A0472	R13211	NETWORK ANALYSIS	16	-1	0
13BJ1A0472	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0472	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0
13BJ1A0472	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A0473	R13201	ENGLISH-II	29	42	3
13BJ1A0473	R13202	MATHEMATICS-III	29	39	3
13BJ1A0473	R13204	ENGG. CHEMISTRY	29	37	3
13BJ1A0473	R13205	C PROGRAMMING	29	24	3
13BJ1A0473	R13210	ENGG. MECHANICS	29	28	3
13BJ1A0473	R13211	NETWORK ANALYSIS	29	13	0
13BJ1A0473	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	46	2
13BJ1A0473	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0473	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A0474	R13201	ENGLISH-II	29	-1	0
13BJ1A0474	R13202	MATHEMATICS-III	29	-1	0
13BJ1A0474	R13204	ENGG. CHEMISTRY	29	-1	0
13BJ1A0474	R13205	C PROGRAMMING	29	-1	0
13BJ1A0474	R13210	ENGG. MECHANICS	29	-1	0
13BJ1A0474	R13211	NETWORK ANALYSIS	29	-1	0
13BJ1A0474	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0474	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0
13BJ1A0474	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A0475	R13201	ENGLISH-II	24	38	3
13BJ1A0475	R13202	MATHEMATICS-III	25	8	0
13BJ1A0475	R13204	ENGG. CHEMISTRY	24	13	0
13BJ1A0475	R13205	C PROGRAMMING	24	9	0
13BJ1A0475	R13210	ENGG. MECHANICS	25	13	0
13BJ1A0475	R13211	NETWORK ANALYSIS	24	10	0
13BJ1A0475	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	45	2
13BJ1A0475	R13217	ENGINEERING CHEMISTRY LAB	23	43	2
13BJ1A0475	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A0476	R13201	ENGLISH-II	24	35	3
13BJ1A0476	R13202	MATHEMATICS-III	27	24	3
13BJ1A0476	R13204	ENGG. CHEMISTRY	26	15	0
13BJ1A0476	R13205	C PROGRAMMING	25	24	3
13BJ1A0476	R13210	ENGG. MECHANICS	25	18	0
13BJ1A0476	R13211	NETWORK ANALYSIS	25	11	0
13BJ1A0476	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	45	2
13BJ1A0476	R13217	ENGINEERING CHEMISTRY LAB	22	47	2
13BJ1A0476	R13218	C PROGRAMMING LAB	21	46	2
13BJ1A0477	R13201	ENGLISH-II	30	35	3
13BJ1A0477	R13202	MATHEMATICS-III	30	50	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0477	R13204	ENGG. CHEMISTRY	30	30	3
13BJ1A0477	R13205	C PROGRAMMING	30	24	3
13BJ1A0477	R13210	ENGG. MECHANICS	30	25	3
13BJ1A0477	R13211	NETWORK ANALYSIS	30	28	3
13BJ1A0477	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0477	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0477	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0478	R13201	ENGLISH-II	30	41	3
13BJ1A0478	R13202	MATHEMATICS-III	30	38	3
13BJ1A0478	R13204	ENGG. CHEMISTRY	30	29	3
13BJ1A0478	R13205	C PROGRAMMING	30	24	3
13BJ1A0478	R13210	ENGG. MECHANICS	30	26	3
13BJ1A0478	R13211	NETWORK ANALYSIS	30	24	3
13BJ1A0478	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0478	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0478	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0479	R13201	ENGLISH-II	30	49	3
13BJ1A0479	R13202	MATHEMATICS-III	30	70	3
13BJ1A0479	R13204	ENGG. CHEMISTRY	30	42	3
13BJ1A0479	R13205	C PROGRAMMING	30	48	3
13BJ1A0479	R13210	ENGG. MECHANICS	30	28	3
13BJ1A0479	R13211	NETWORK ANALYSIS	30	53	3
13BJ1A0479	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0479	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0479	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0480	R13201	ENGLISH-II	24	53	3
13BJ1A0480	R13202	MATHEMATICS-III	25	53	3
13BJ1A0480	R13204	ENGG. CHEMISTRY	26	40	3
13BJ1A0480	R13205	C PROGRAMMING	24	29	3
13BJ1A0480	R13210	ENGG. MECHANICS	26	33	3
13BJ1A0480	R13211	NETWORK ANALYSIS	25	24	3
13BJ1A0480	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	44	2
13BJ1A0480	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0480	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A0481	R13201	ENGLISH-II	22	34	3
13BJ1A0481	R13202	MATHEMATICS-III	25	28	3
13BJ1A0481	R13204	ENGG. CHEMISTRY	24	7	0
13BJ1A0481	R13205	C PROGRAMMING	25	24	3
13BJ1A0481	R13210	ENGG. MECHANICS	26	11	0
13BJ1A0481	R13211	NETWORK ANALYSIS	26	25	3
13BJ1A0481	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	44	2
13BJ1A0481	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0481	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A0482	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0482	R13217	ENGINEERING CHEMISTRY LAB	-1	-1	0
13BJ1A0482	R13218	C PROGRAMMING LAB	-1	-1	0
13BJ1A0483	R13201	ENGLISH-II	29	34	3
13BJ1A0483	R13202	MATHEMATICS-III	29	13	0
13BJ1A0483	R13204	ENGG. CHEMISTRY	29	24	3
13BJ1A0483	R13205	C PROGRAMMING	29	14	0
13BJ1A0483	R13210	ENGG. MECHANICS	29	31	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0483	R13211	NETWORK ANALYSIS	29	44	3
13BJ1A0483	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	43	2
13BJ1A0483	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0483	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0484	R13201	ENGLISH-II	30	51	3
13BJ1A0484	R13202	MATHEMATICS-III	30	65	3
13BJ1A0484	R13204	ENGG. CHEMISTRY	30	33	3
13BJ1A0484	R13205	C PROGRAMMING	30	32	3
13BJ1A0484	R13210	ENGG. MECHANICS	30	30	3
13BJ1A0484	R13211	NETWORK ANALYSIS	30	43	3
13BJ1A0484	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0484	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0484	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0485	R13201	ENGLISH-II	30	57	3
13BJ1A0485	R13202	MATHEMATICS-III	30	51	3
13BJ1A0485	R13204	ENGG. CHEMISTRY	30	34	3
13BJ1A0485	R13205	C PROGRAMMING	30	26	3
13BJ1A0485	R13210	ENGG. MECHANICS	30	29	3
13BJ1A0485	R13211	NETWORK ANALYSIS	30	25	3
13BJ1A0485	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	49	2
13BJ1A0485	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0485	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0486	R13201	ENGLISH-II	16	24	3
13BJ1A0486	R13202	MATHEMATICS-III	16	24	3
13BJ1A0486	R13204	ENGG. CHEMISTRY	16	11	0
13BJ1A0486	R13205	C PROGRAMMING	16	13	0
13BJ1A0486	R13210	ENGG. MECHANICS	16	24	3
13BJ1A0486	R13211	NETWORK ANALYSIS	16	24	3
13BJ1A0486	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0486	R13217	ENGINEERING CHEMISTRY LAB	15	25	2
13BJ1A0486	R13218	C PROGRAMMING LAB	15	25	2
13BJ1A0487	R13201	ENGLISH-II	30	35	3
13BJ1A0487	R13202	MATHEMATICS-III	30	30	3
13BJ1A0487	R13204	ENGG. CHEMISTRY	30	13	0
13BJ1A0487	R13205	C PROGRAMMING	30	24	3
13BJ1A0487	R13210	ENGG. MECHANICS	30	26	3
13BJ1A0487	R13211	NETWORK ANALYSIS	30	10	0
13BJ1A0487	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0487	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0487	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A0488	R13201	ENGLISH-II	25	34	3
13BJ1A0488	R13202	MATHEMATICS-III	25	24	3
13BJ1A0488	R13204	ENGG. CHEMISTRY	24	15	0
13BJ1A0488	R13205	C PROGRAMMING	25	0	0
13BJ1A0488	R13210	ENGG. MECHANICS	25	8	0
13BJ1A0488	R13211	NETWORK ANALYSIS	25	7	0
13BJ1A0488	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	45	2
13BJ1A0488	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A0488	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A0489	R13201	ENGLISH-II	29	40	3
13BJ1A0489	R13202	MATHEMATICS-III	29	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0489	R13204	ENGG. CHEMISTRY	28	32	3
13BJ1A0489	R13205	C PROGRAMMING	28	-1	0
13BJ1A0489	R13210	ENGG. MECHANICS	29	11	0
13BJ1A0489	R13211	NETWORK ANALYSIS	28	-1	0
13BJ1A0489	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	45	2
13BJ1A0489	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0489	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0490	R13201	ENGLISH-II	29	32	3
13BJ1A0490	R13202	MATHEMATICS-III	29	35	3
13BJ1A0490	R13204	ENGG. CHEMISTRY	29	8	0
13BJ1A0490	R13205	C PROGRAMMING	29	13	0
13BJ1A0490	R13210	ENGG. MECHANICS	28	6	0
13BJ1A0490	R13211	NETWORK ANALYSIS	29	5	0
13BJ1A0490	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	44	2
13BJ1A0490	R13217	ENGINEERING CHEMISTRY LAB	23	47	2
13BJ1A0490	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A0491	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0491	R13217	ENGINEERING CHEMISTRY LAB	-1	-1	0
13BJ1A0491	R13218	C PROGRAMMING LAB	-1	-1	0
13BJ1A0492	R13201	ENGLISH-II	29	37	3
13BJ1A0492	R13202	MATHEMATICS-III	29	30	3
13BJ1A0492	R13204	ENGG. CHEMISTRY	29	24	3
13BJ1A0492	R13205	C PROGRAMMING	28	12	0
13BJ1A0492	R13210	ENGG. MECHANICS	29	36	3
13BJ1A0492	R13211	NETWORK ANALYSIS	28	24	3
13BJ1A0492	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	44	2
13BJ1A0492	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0492	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A0493	R13201	ENGLISH-II	29	33	3
13BJ1A0493	R13202	MATHEMATICS-III	29	24	3
13BJ1A0493	R13204	ENGG. CHEMISTRY	28	24	3
13BJ1A0493	R13205	C PROGRAMMING	29	12	0
13BJ1A0493	R13210	ENGG. MECHANICS	28	11	0
13BJ1A0493	R13211	NETWORK ANALYSIS	29	24	3
13BJ1A0493	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	45	2
13BJ1A0493	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A0493	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A0494	R13201	ENGLISH-II	25	31	3
13BJ1A0494	R13202	MATHEMATICS-III	28	11	0
13BJ1A0494	R13204	ENGG. CHEMISTRY	24	5	0
13BJ1A0494	R13205	C PROGRAMMING	25	13	0
13BJ1A0494	R13210	ENGG. MECHANICS	25	24	3
13BJ1A0494	R13211	NETWORK ANALYSIS	24	9	0
13BJ1A0494	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	43	2
13BJ1A0494	R13217	ENGINEERING CHEMISTRY LAB	21	46	2
13BJ1A0494	R13218	C PROGRAMMING LAB	23	43	2
13BJ1A0495	R13201	ENGLISH-II	26	28	3
13BJ1A0495	R13202	MATHEMATICS-III	27	29	3
13BJ1A0495	R13204	ENGG. CHEMISTRY	24	4	0
13BJ1A0495	R13205	C PROGRAMMING	25	11	0
13BJ1A0495	R13210	ENGG. MECHANICS	25	6	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0495	R13211	NETWORK ANALYSIS	24	6	0
13BJ1A0495	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	16	43	2
13BJ1A0495	R13217	ENGINEERING CHEMISTRY LAB	22	46	2
13BJ1A0495	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A0496	R13201	ENGLISH-II	25	37	3
13BJ1A0496	R13202	MATHEMATICS-III	24	24	3
13BJ1A0496	R13204	ENGG. CHEMISTRY	25	11	0
13BJ1A0496	R13205	C PROGRAMMING	24	11	0
13BJ1A0496	R13210	ENGG. MECHANICS	24	10	0
13BJ1A0496	R13211	NETWORK ANALYSIS	20	10	0
13BJ1A0496	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	44	2
13BJ1A0496	R13217	ENGINEERING CHEMISTRY LAB	20	44	2
13BJ1A0496	R13218	C PROGRAMMING LAB	20	44	2
13BJ1A0497	R13201	ENGLISH-II	16	25	3
13BJ1A0497	R13202	MATHEMATICS-III	16	24	3
13BJ1A0497	R13204	ENGG. CHEMISTRY	16	24	3
13BJ1A0497	R13205	C PROGRAMMING	16	2	0
13BJ1A0497	R13210	ENGG. MECHANICS	16	10	0
13BJ1A0497	R13211	NETWORK ANALYSIS	16	10	0
13BJ1A0497	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	44	2
13BJ1A0497	R13217	ENGINEERING CHEMISTRY LAB	22	45	2
13BJ1A0497	R13218	C PROGRAMMING LAB	17	35	2
13BJ1A0498	R13201	ENGLISH-II	16	-1	0
13BJ1A0498	R13202	MATHEMATICS-III	16	8	0
13BJ1A0498	R13204	ENGG. CHEMISTRY	16	8	0
13BJ1A0498	R13205	C PROGRAMMING	16	16	0
13BJ1A0498	R13210	ENGG. MECHANICS	16	27	3
13BJ1A0498	R13211	NETWORK ANALYSIS	16	4	0
13BJ1A0498	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A0498	R13217	ENGINEERING CHEMISTRY LAB	17	32	2
13BJ1A0498	R13218	C PROGRAMMING LAB	17	36	2
13BJ1A0499	R13201	ENGLISH-II	30	39	3
13BJ1A0499	R13202	MATHEMATICS-III	30	35	3
13BJ1A0499	R13204	ENGG. CHEMISTRY	30	30	3
13BJ1A0499	R13205	C PROGRAMMING	30	24	3
13BJ1A0499	R13210	ENGG. MECHANICS	30	9	0
13BJ1A0499	R13211	NETWORK ANALYSIS	30	14	0
13BJ1A0499	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A0499	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A0499	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A04A0	R13201	ENGLISH-II	29	39	3
13BJ1A04A0	R13202	MATHEMATICS-III	30	34	3
13BJ1A04A0	R13204	ENGG. CHEMISTRY	28	27	3
13BJ1A04A0	R13205	C PROGRAMMING	29	24	3
13BJ1A04A0	R13210	ENGG. MECHANICS	29	28	3
13BJ1A04A0	R13211	NETWORK ANALYSIS	29	24	3
13BJ1A04A0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	44	2
13BJ1A04A0	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04A0	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A04A1	R13201	ENGLISH-II	24	24	3
13BJ1A04A1	R13202	MATHEMATICS-III	28	4	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04A1	R13204	ENGG. CHEMISTRY	24	9	0
13BJ1A04A1	R13205	C PROGRAMMING	25	5	0
13BJ1A04A1	R13210	ENGG. MECHANICS	23	11	0
13BJ1A04A1	R13211	NETWORK ANALYSIS	22	8	0
13BJ1A04A1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	16	43	2
13BJ1A04A1	R13217	ENGINEERING CHEMISTRY LAB	19	40	2
13BJ1A04A1	R13218	C PROGRAMMING LAB	20	42	2
13BJ1A04A2	R13201	ENGLISH-II	24	26	3
13BJ1A04A2	R13202	MATHEMATICS-III	25	26	3
13BJ1A04A2	R13204	ENGG. CHEMISTRY	23	13	0
13BJ1A04A2	R13205	C PROGRAMMING	24	25	3
13BJ1A04A2	R13210	ENGG. MECHANICS	25	17	0
13BJ1A04A2	R13211	NETWORK ANALYSIS	24	9	0
13BJ1A04A2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	44	2
13BJ1A04A2	R13217	ENGINEERING CHEMISTRY LAB	15	29	2
13BJ1A04A2	R13218	C PROGRAMMING LAB	20	41	2
13BJ1A04A3	R13201	ENGLISH-II	29	47	3
13BJ1A04A3	R13202	MATHEMATICS-III	28	39	3
13BJ1A04A3	R13204	ENGG. CHEMISTRY	29	18	0
13BJ1A04A3	R13205	C PROGRAMMING	29	14	0
13BJ1A04A3	R13210	ENGG. MECHANICS	28	14	0
13BJ1A04A3	R13211	NETWORK ANALYSIS	28	24	3
13BJ1A04A3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	45	2
13BJ1A04A3	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04A3	R13218	C PROGRAMMING LAB	24	47	2
13BJ1A04A4	R13201	ENGLISH-II	20	20	0
13BJ1A04A4	R13202	MATHEMATICS-III	24	0	0
13BJ1A04A4	R13204	ENGG. CHEMISTRY	22	3	0
13BJ1A04A4	R13205	C PROGRAMMING	25	0	0
13BJ1A04A4	R13210	ENGG. MECHANICS	24	0	0
13BJ1A04A4	R13211	NETWORK ANALYSIS	23	0	0
13BJ1A04A4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	16	42	2
13BJ1A04A4	R13217	ENGINEERING CHEMISTRY LAB	22	46	2
13BJ1A04A4	R13218	C PROGRAMMING LAB	22	46	2
13BJ1A04A5	R13201	ENGLISH-II	22	24	3
13BJ1A04A5	R13202	MATHEMATICS-III	24	24	3
13BJ1A04A5	R13204	ENGG. CHEMISTRY	23	24	3
13BJ1A04A5	R13205	C PROGRAMMING	24	11	0
13BJ1A04A5	R13210	ENGG. MECHANICS	25	16	0
13BJ1A04A5	R13211	NETWORK ANALYSIS	24	16	0
13BJ1A04A5	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	43	2
13BJ1A04A5	R13217	ENGINEERING CHEMISTRY LAB	22	46	2
13BJ1A04A5	R13218	C PROGRAMMING LAB	21	44	2
13BJ1A04A6	R13201	ENGLISH-II	23	21	0
13BJ1A04A6	R13202	MATHEMATICS-III	24	4	0
13BJ1A04A6	R13204	ENGG. CHEMISTRY	25	6	0
13BJ1A04A6	R13205	C PROGRAMMING	23	10	0
13BJ1A04A6	R13210	ENGG. MECHANICS	24	5	0
13BJ1A04A6	R13211	NETWORK ANALYSIS	25	7	0
13BJ1A04A6	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	16	42	2
13BJ1A04A6	R13217	ENGINEERING CHEMISTRY LAB	22	35	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04A6	R13218	C PROGRAMMING LAB	21	43	2
13BJ1A04A7	R13201	ENGLISH-II	24	33	3
13BJ1A04A7	R13202	MATHEMATICS-III	25	24	3
13BJ1A04A7	R13204	ENGG. CHEMISTRY	24	17	0
13BJ1A04A7	R13205	C PROGRAMMING	24	3	0
13BJ1A04A7	R13210	ENGG. MECHANICS	25	14	0
13BJ1A04A7	R13211	NETWORK ANALYSIS	24	16	0
13BJ1A04A7	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	44	2
13BJ1A04A7	R13217	ENGINEERING CHEMISTRY LAB	23	48	2
13BJ1A04A7	R13218	C PROGRAMMING LAB	23	46	2
13BJ1A04A8	R13201	ENGLISH-II	29	37	3
13BJ1A04A8	R13202	MATHEMATICS-III	29	28	3
13BJ1A04A8	R13204	ENGG. CHEMISTRY	29	15	0
13BJ1A04A8	R13205	C PROGRAMMING	29	11	0
13BJ1A04A8	R13210	ENGG. MECHANICS	28	24	3
13BJ1A04A8	R13211	NETWORK ANALYSIS	28	9	0
13BJ1A04A8	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	45	2
13BJ1A04A8	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04A8	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A04A9	R13201	ENGLISH-II	29	35	3
13BJ1A04A9	R13202	MATHEMATICS-III	29	36	3
13BJ1A04A9	R13204	ENGG. CHEMISTRY	28	16	0
13BJ1A04A9	R13205	C PROGRAMMING	28	1	0
13BJ1A04A9	R13210	ENGG. MECHANICS	29	14	0
13BJ1A04A9	R13211	NETWORK ANALYSIS	29	24	3
13BJ1A04A9	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	44	2
13BJ1A04A9	R13217	ENGINEERING CHEMISTRY LAB	23	48	2
13BJ1A04A9	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A04B0	R13201	ENGLISH-II	30	40	3
13BJ1A04B0	R13202	MATHEMATICS-III	30	25	3
13BJ1A04B0	R13204	ENGG. CHEMISTRY	29	24	3
13BJ1A04B0	R13205	C PROGRAMMING	29	18	0
13BJ1A04B0	R13210	ENGG. MECHANICS	28	14	0
13BJ1A04B0	R13211	NETWORK ANALYSIS	28	13	0
13BJ1A04B0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A04B0	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A04B0	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A04B1	R13201	ENGLISH-II	29	31	3
13BJ1A04B1	R13202	MATHEMATICS-III	29	41	3
13BJ1A04B1	R13204	ENGG. CHEMISTRY	28	15	0
13BJ1A04B1	R13205	C PROGRAMMING	28	31	3
13BJ1A04B1	R13210	ENGG. MECHANICS	29	28	3
13BJ1A04B1	R13211	NETWORK ANALYSIS	29	24	3
13BJ1A04B1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	43	2
13BJ1A04B1	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04B1	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A04B2	R13201	ENGLISH-II	24	26	3
13BJ1A04B2	R13202	MATHEMATICS-III	25	5	0
13BJ1A04B2	R13204	ENGG. CHEMISTRY	24	12	0
13BJ1A04B2	R13205	C PROGRAMMING	25	4	0
13BJ1A04B2	R13210	ENGG. MECHANICS	24	5	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04B2	R13211	NETWORK ANALYSIS	25	6	0
13BJ1A04B2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	43	2
13BJ1A04B2	R13217	ENGINEERING CHEMISTRY LAB	20	30	2
13BJ1A04B2	R13218	C PROGRAMMING LAB	23	46	2
13BJ1A04B3	R13201	ENGLISH-II	23	25	3
13BJ1A04B3	R13202	MATHEMATICS-III	25	11	0
13BJ1A04B3	R13204	ENGG. CHEMISTRY	23	27	3
13BJ1A04B3	R13205	C PROGRAMMING	24	6	0
13BJ1A04B3	R13210	ENGG. MECHANICS	25	15	0
13BJ1A04B3	R13211	NETWORK ANALYSIS	24	25	3
13BJ1A04B3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	16	42	2
13BJ1A04B3	R13217	ENGINEERING CHEMISTRY LAB	23	47	2
13BJ1A04B3	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A04B4	R13201	ENGLISH-II	22	50	3
13BJ1A04B4	R13202	MATHEMATICS-III	24	24	3
13BJ1A04B4	R13204	ENGG. CHEMISTRY	23	24	3
13BJ1A04B4	R13205	C PROGRAMMING	25	25	3
13BJ1A04B4	R13210	ENGG. MECHANICS	24	17	0
13BJ1A04B4	R13211	NETWORK ANALYSIS	25	11	0
13BJ1A04B4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	43	2
13BJ1A04B4	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A04B4	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A04B5	R13201	ENGLISH-II	24	29	3
13BJ1A04B5	R13202	MATHEMATICS-III	25	50	3
13BJ1A04B5	R13204	ENGG. CHEMISTRY	26	6	0
13BJ1A04B5	R13205	C PROGRAMMING	25	27	3
13BJ1A04B5	R13210	ENGG. MECHANICS	24	10	0
13BJ1A04B5	R13211	NETWORK ANALYSIS	23	13	0
13BJ1A04B5	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	42	2
13BJ1A04B5	R13217	ENGINEERING CHEMISTRY LAB	23	46	2
13BJ1A04B5	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A04B6	R13201	ENGLISH-II	21	24	3
13BJ1A04B6	R13202	MATHEMATICS-III	22	6	0
13BJ1A04B6	R13204	ENGG. CHEMISTRY	23	6	0
13BJ1A04B6	R13205	C PROGRAMMING	22	4	0
13BJ1A04B6	R13210	ENGG. MECHANICS	25	3	0
13BJ1A04B6	R13211	NETWORK ANALYSIS	24	3	0
13BJ1A04B6	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	13	40	2
13BJ1A04B6	R13217	ENGINEERING CHEMISTRY LAB	20	25	2
13BJ1A04B6	R13218	C PROGRAMMING LAB	17	36	2
13BJ1A04B7	R13201	ENGLISH-II	20	28	3
13BJ1A04B7	R13202	MATHEMATICS-III	21	27	3
13BJ1A04B7	R13204	ENGG. CHEMISTRY	22	24	3
13BJ1A04B7	R13205	C PROGRAMMING	25	5	0
13BJ1A04B7	R13210	ENGG. MECHANICS	24	14	0
13BJ1A04B7	R13211	NETWORK ANALYSIS	23	10	0
13BJ1A04B7	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	40	2
13BJ1A04B7	R13217	ENGINEERING CHEMISTRY LAB	22	40	2
13BJ1A04B7	R13218	C PROGRAMMING LAB	22	41	2
13BJ1A04B8	R13201	ENGLISH-II	21	41	3
13BJ1A04B8	R13202	MATHEMATICS-III	22	4	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04B8	R13204	ENGG. CHEMISTRY	23	12	0
13BJ1A04B8	R13205	C PROGRAMMING	24	8	0
13BJ1A04B8	R13210	ENGG. MECHANICS	25	3	0
13BJ1A04B8	R13211	NETWORK ANALYSIS	24	1	0
13BJ1A04B8	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	45	2
13BJ1A04B8	R13217	ENGINEERING CHEMISTRY LAB	18	32	2
13BJ1A04B8	R13218	C PROGRAMMING LAB	20	39	2
13BJ1A04B9	R13201	ENGLISH-II	20	-1	0
13BJ1A04B9	R13202	MATHEMATICS-III	20	-1	0
13BJ1A04B9	R13204	ENGG. CHEMISTRY	18	-1	0
13BJ1A04B9	R13205	C PROGRAMMING	21	-1	0
13BJ1A04B9	R13210	ENGG. MECHANICS	20	-1	0
13BJ1A04B9	R13211	NETWORK ANALYSIS	19	-1	0
13BJ1A04B9	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A04B9	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0
13BJ1A04B9	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A04C0	R13201	ENGLISH-II	30	44	3
13BJ1A04C0	R13202	MATHEMATICS-III	30	29	3
13BJ1A04C0	R13204	ENGG. CHEMISTRY	30	28	3
13BJ1A04C0	R13205	C PROGRAMMING	30	12	0
13BJ1A04C0	R13210	ENGG. MECHANICS	30	24	3
13BJ1A04C0	R13211	NETWORK ANALYSIS	30	11	0
13BJ1A04C0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	49	2
13BJ1A04C0	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A04C0	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A04C1	R13201	ENGLISH-II	25	44	3
13BJ1A04C1	R13202	MATHEMATICS-III	25	31	3
13BJ1A04C1	R13204	ENGG. CHEMISTRY	24	31	3
13BJ1A04C1	R13205	C PROGRAMMING	24	24	3
13BJ1A04C1	R13210	ENGG. MECHANICS	25	27	3
13BJ1A04C1	R13211	NETWORK ANALYSIS	25	34	3
13BJ1A04C1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	45	2
13BJ1A04C1	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04C1	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A04C2	R13201	ENGLISH-II	24	34	3
13BJ1A04C2	R13202	MATHEMATICS-III	25	34	3
13BJ1A04C2	R13204	ENGG. CHEMISTRY	25	24	3
13BJ1A04C2	R13205	C PROGRAMMING	25	17	0
13BJ1A04C2	R13210	ENGG. MECHANICS	24	13	0
13BJ1A04C2	R13211	NETWORK ANALYSIS	25	13	0
13BJ1A04C2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	44	2
13BJ1A04C2	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04C2	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A04C3	R13201	ENGLISH-II	18	-1	0
13BJ1A04C3	R13202	MATHEMATICS-III	19	-1	0
13BJ1A04C3	R13204	ENGG. CHEMISTRY	20	-1	0
13BJ1A04C3	R13205	C PROGRAMMING	24	-1	0
13BJ1A04C3	R13210	ENGG. MECHANICS	22	-1	0
13BJ1A04C3	R13211	NETWORK ANALYSIS	21	-1	0
13BJ1A04C3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	-1	0
13BJ1A04C3	R13217	ENGINEERING CHEMISTRY LAB	15	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04C3	R13218	C PROGRAMMING LAB	15	-1	0
13BJ1A04C4	R13201	ENGLISH-II	22	34	3
13BJ1A04C4	R13202	MATHEMATICS-III	24	24	3
13BJ1A04C4	R13204	ENGG. CHEMISTRY	23	14	0
13BJ1A04C4	R13205	C PROGRAMMING	25	13	0
13BJ1A04C4	R13210	ENGG. MECHANICS	24	24	3
13BJ1A04C4	R13211	NETWORK ANALYSIS	24	8	0
13BJ1A04C4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	43	2
13BJ1A04C4	R13217	ENGINEERING CHEMISTRY LAB	23	48	2
13BJ1A04C4	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A04C5	R13201	ENGLISH-II	24	25	3
13BJ1A04C5	R13202	MATHEMATICS-III	24	27	3
13BJ1A04C5	R13204	ENGG. CHEMISTRY	25	16	0
13BJ1A04C5	R13205	C PROGRAMMING	24	7	0
13BJ1A04C5	R13210	ENGG. MECHANICS	25	27	3
13BJ1A04C5	R13211	NETWORK ANALYSIS	24	28	3
13BJ1A04C5	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	42	2
13BJ1A04C5	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04C5	R13218	C PROGRAMMING LAB	23	48	2
13BJ1A04C6	R13201	ENGLISH-II	29	59	3
13BJ1A04C6	R13202	MATHEMATICS-III	28	40	3
13BJ1A04C6	R13204	ENGG. CHEMISTRY	29	27	3
13BJ1A04C6	R13205	C PROGRAMMING	28	30	3
13BJ1A04C6	R13210	ENGG. MECHANICS	29	34	3
13BJ1A04C6	R13211	NETWORK ANALYSIS	28	33	3
13BJ1A04C6	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	47	2
13BJ1A04C6	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04C6	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A04C7	R13201	ENGLISH-II	19	36	3
13BJ1A04C7	R13202	MATHEMATICS-III	22	19	0
13BJ1A04C7	R13204	ENGG. CHEMISTRY	21	14	0
13BJ1A04C7	R13205	C PROGRAMMING	24	13	0
13BJ1A04C7	R13210	ENGG. MECHANICS	22	10	0
13BJ1A04C7	R13211	NETWORK ANALYSIS	23	24	3
13BJ1A04C7	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	46	2
13BJ1A04C7	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04C7	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A04C8	R13201	ENGLISH-II	29	43	3
13BJ1A04C8	R13202	MATHEMATICS-III	29	24	3
13BJ1A04C8	R13204	ENGG. CHEMISTRY	28	24	3
13BJ1A04C8	R13205	C PROGRAMMING	29	25	3
13BJ1A04C8	R13210	ENGG. MECHANICS	28	24	3
13BJ1A04C8	R13211	NETWORK ANALYSIS	29	11	0
13BJ1A04C8	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	44	2
13BJ1A04C8	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04C8	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A04C9	R13201	ENGLISH-II	27	48	3
13BJ1A04C9	R13202	MATHEMATICS-III	26	34	3
13BJ1A04C9	R13204	ENGG. CHEMISTRY	24	36	3
13BJ1A04C9	R13205	C PROGRAMMING	25	27	3
13BJ1A04C9	R13210	ENGG. MECHANICS	24	30	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04C9	R13211	NETWORK ANALYSIS	25	24	3
13BJ1A04C9	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	45	2
13BJ1A04C9	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04C9	R13218	C PROGRAMMING LAB	24	46	2
13BJ1A04D0	R13201	ENGLISH-II	29	47	3
13BJ1A04D0	R13202	MATHEMATICS-III	29	39	3
13BJ1A04D0	R13204	ENGG. CHEMISTRY	28	32	3
13BJ1A04D0	R13205	C PROGRAMMING	28	32	3
13BJ1A04D0	R13210	ENGG. MECHANICS	29	24	3
13BJ1A04D0	R13211	NETWORK ANALYSIS	28	28	3
13BJ1A04D0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	43	2
13BJ1A04D0	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04D0	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A04D1	R13201	ENGLISH-II	23	34	3
13BJ1A04D1	R13202	MATHEMATICS-III	24	40	3
13BJ1A04D1	R13204	ENGG. CHEMISTRY	25	27	3
13BJ1A04D1	R13205	C PROGRAMMING	25	7	0
13BJ1A04D1	R13210	ENGG. MECHANICS	24	24	3
13BJ1A04D1	R13211	NETWORK ANALYSIS	25	25	3
13BJ1A04D1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A04D1	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04D1	R13218	C PROGRAMMING LAB	23	46	2
13BJ1A04D2	R13201	ENGLISH-II	29	39	3
13BJ1A04D2	R13202	MATHEMATICS-III	29	24	3
13BJ1A04D2	R13204	ENGG. CHEMISTRY	28	30	3
13BJ1A04D2	R13205	C PROGRAMMING	29	15	0
13BJ1A04D2	R13210	ENGG. MECHANICS	28	11	0
13BJ1A04D2	R13211	NETWORK ANALYSIS	29	8	0
13BJ1A04D2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	41	2
13BJ1A04D2	R13217	ENGINEERING CHEMISTRY LAB	24	49	2
13BJ1A04D2	R13218	C PROGRAMMING LAB	24	48	2
13BJ1A04D3	R13201	ENGLISH-II	20	43	3
13BJ1A04D3	R13202	MATHEMATICS-III	24	12	0
13BJ1A04D3	R13204	ENGG. CHEMISTRY	23	24	3
13BJ1A04D3	R13205	C PROGRAMMING	25	4	0
13BJ1A04D3	R13210	ENGG. MECHANICS	24	10	0
13BJ1A04D3	R13211	NETWORK ANALYSIS	22	6	0
13BJ1A04D3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	43	2
13BJ1A04D3	R13217	ENGINEERING CHEMISTRY LAB	20	35	2
13BJ1A04D3	R13218	C PROGRAMMING LAB	22	43	2
13BJ1A04D4	R13201	ENGLISH-II	19	37	3
13BJ1A04D4	R13202	MATHEMATICS-III	23	24	3
13BJ1A04D4	R13204	ENGG. CHEMISTRY	28	26	3
13BJ1A04D4	R13205	C PROGRAMMING	24	24	3
13BJ1A04D4	R13210	ENGG. MECHANICS	22	24	3
13BJ1A04D4	R13211	NETWORK ANALYSIS	23	25	3
13BJ1A04D4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	42	2
13BJ1A04D4	R13217	ENGINEERING CHEMISTRY LAB	22	45	2
13BJ1A04D4	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A04D5	R13201	ENGLISH-II	30	30	3
13BJ1A04D5	R13202	MATHEMATICS-III	30	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04D5	R13204	ENGG. CHEMISTRY	30	24	3
13BJ1A04D5	R13205	C PROGRAMMING	30	17	0
13BJ1A04D5	R13210	ENGG. MECHANICS	30	28	3
13BJ1A04D5	R13211	NETWORK ANALYSIS	30	24	3
13BJ1A04D5	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	49	2
13BJ1A04D5	R13217	ENGINEERING CHEMISTRY LAB	25	50	2
13BJ1A04D5	R13218	C PROGRAMMING LAB	25	50	2
13BJ1A04D6	R13201	ENGLISH-II	16	25	3
13BJ1A04D6	R13202	MATHEMATICS-III	16	2	0
13BJ1A04D6	R13204	ENGG. CHEMISTRY	16	15	0
13BJ1A04D6	R13205	C PROGRAMMING	16	0	0
13BJ1A04D6	R13210	ENGG. MECHANICS	16	6	0
13BJ1A04D6	R13211	NETWORK ANALYSIS	16	6	0
13BJ1A04D6	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A04D6	R13217	ENGINEERING CHEMISTRY LAB	16	27	2
13BJ1A04D6	R13218	C PROGRAMMING LAB	17	36	2
13BJ1A04D7	R13201	ENGLISH-II	20	35	3
13BJ1A04D7	R13202	MATHEMATICS-III	23	11	0
13BJ1A04D7	R13204	ENGG. CHEMISTRY	25	24	3
13BJ1A04D7	R13205	C PROGRAMMING	25	5	0
13BJ1A04D7	R13210	ENGG. MECHANICS	24	24	3
13BJ1A04D7	R13211	NETWORK ANALYSIS	23	14	0
13BJ1A04D7	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	41	2
13BJ1A04D7	R13217	ENGINEERING CHEMISTRY LAB	23	48	2
13BJ1A04D7	R13218	C PROGRAMMING LAB	22	44	2
13BJ1A04D8	R13201	ENGLISH-II	21	28	3
13BJ1A04D8	R13202	MATHEMATICS-III	24	14	0
13BJ1A04D8	R13204	ENGG. CHEMISTRY	24	24	3
13BJ1A04D8	R13205	C PROGRAMMING	24	24	3
13BJ1A04D8	R13210	ENGG. MECHANICS	25	27	3
13BJ1A04D8	R13211	NETWORK ANALYSIS	24	8	0
13BJ1A04D8	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	17	42	2
13BJ1A04D8	R13217	ENGINEERING CHEMISTRY LAB	22	44	2
13BJ1A04D8	R13218	C PROGRAMMING LAB	22	45	2
13BJ1A04D9	R13201	ENGLISH-II	22	24	3
13BJ1A04D9	R13202	MATHEMATICS-III	25	29	3
13BJ1A04D9	R13204	ENGG. CHEMISTRY	23	10	0
13BJ1A04D9	R13205	C PROGRAMMING	24	5	0
13BJ1A04D9	R13210	ENGG. MECHANICS	24	9	0
13BJ1A04D9	R13211	NETWORK ANALYSIS	25	12	0
13BJ1A04D9	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	18	40	2
13BJ1A04D9	R13217	ENGINEERING CHEMISTRY LAB	22	45	2
13BJ1A04D9	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A04E0	R13201	ENGLISH-II	29	42	3
13BJ1A04E0	R13202	MATHEMATICS-III	29	34	3
13BJ1A04E0	R13204	ENGG. CHEMISTRY	28	27	3
13BJ1A04E0	R13205	C PROGRAMMING	28	8	0
13BJ1A04E0	R13210	ENGG. MECHANICS	28	41	3
13BJ1A04E0	R13211	NETWORK ANALYSIS	29	24	3
13BJ1A04E0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	41	2
13BJ1A04E0	R13217	ENGINEERING CHEMISTRY LAB	24	49	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04E0	R13218	C PROGRAMMING LAB	24	49	2
13BJ1A04E1	R13201	ENGLISH-II	24	48	3
13BJ1A04E1	R13202	MATHEMATICS-III	25	46	3
13BJ1A04E1	R13204	ENGG. CHEMISTRY	24	25	3
13BJ1A04E1	R13205	C PROGRAMMING	25	14	0
13BJ1A04E1	R13210	ENGG. MECHANICS	25	31	3
13BJ1A04E1	R13211	NETWORK ANALYSIS	24	27	3
13BJ1A04E1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	43	2
13BJ1A04E1	R13217	ENGINEERING CHEMISTRY LAB	22	46	2
13BJ1A04E1	R13218	C PROGRAMMING LAB	23	47	2
13BJ1A04E2	R13201	ENGLISH-II	16	38	3
13BJ1A04E2	R13202	MATHEMATICS-III	16	24	3
13BJ1A04E2	R13204	ENGG. CHEMISTRY	16	16	0
13BJ1A04E2	R13205	C PROGRAMMING	16	15	0
13BJ1A04E2	R13210	ENGG. MECHANICS	16	25	3
13BJ1A04E2	R13211	NETWORK ANALYSIS	16	10	0
13BJ1A04E2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A04E2	R13217	ENGINEERING CHEMISTRY LAB	15	27	2
13BJ1A04E2	R13218	C PROGRAMMING LAB	19	29	2
13BJ1A04E3	R13201	ENGLISH-II	16	29	3
13BJ1A04E3	R13202	MATHEMATICS-III	16	24	3
13BJ1A04E3	R13204	ENGG. CHEMISTRY	16	11	0
13BJ1A04E3	R13205	C PROGRAMMING	16	14	0
13BJ1A04E3	R13210	ENGG. MECHANICS	16	9	0
13BJ1A04E3	R13211	NETWORK ANALYSIS	16	10	0
13BJ1A04E3	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	44	2
13BJ1A04E3	R13217	ENGINEERING CHEMISTRY LAB	22	40	2
13BJ1A04E3	R13218	C PROGRAMMING LAB	20	41	2
13BJ1A04E4	R13201	ENGLISH-II	16	35	3
13BJ1A04E4	R13202	MATHEMATICS-III	16	4	0
13BJ1A04E4	R13204	ENGG. CHEMISTRY	16	6	0
13BJ1A04E4	R13205	C PROGRAMMING	16	0	0
13BJ1A04E4	R13210	ENGG. MECHANICS	16	24	3
13BJ1A04E4	R13211	NETWORK ANALYSIS	16	3	0
13BJ1A04E4	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	25	2
13BJ1A04E4	R13217	ENGINEERING CHEMISTRY LAB	15	25	2
13BJ1A04E4	R13218	C PROGRAMMING LAB	17	29	2
13BJ1A0501	R13201	ENGLISH-II	-1	-1	0
13BJ1A0501	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0501	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0501	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0501	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0501	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0501	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0501	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0501	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0502	R13201	ENGLISH-II	24	37	3
13BJ1A0502	R13202	MATHEMATICS-III	30	26	3
13BJ1A0502	R13203	ENGG. PHYSICS	29	24	3
13BJ1A0502	R13207	MATHEMATICS-II (MM)	25	33	3
13BJ1A0502	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	26	34	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0502	R13209	ENGG. DRAWING	25	9	0
13BJ1A0502	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	39	2
13BJ1A0502	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0502	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0503	R13201	ENGLISH-II	25	41	3
13BJ1A0503	R13202	MATHEMATICS-III	29	24	3
13BJ1A0503	R13203	ENGG. PHYSICS	29	17	0
13BJ1A0503	R13207	MATHEMATICS-II (MM)	25	11	0
13BJ1A0503	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	30	3
13BJ1A0503	R13209	ENGG. DRAWING	24	29	3
13BJ1A0503	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0503	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0503	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0504	R13201	ENGLISH-II	28	58	3
13BJ1A0504	R13202	MATHEMATICS-III	30	53	3
13BJ1A0504	R13203	ENGG. PHYSICS	28	38	3
13BJ1A0504	R13207	MATHEMATICS-II (MM)	29	47	3
13BJ1A0504	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	40	3
13BJ1A0504	R13209	ENGG. DRAWING	29	52	3
13BJ1A0504	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	44	2
13BJ1A0504	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0504	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	49	2
13BJ1A0505	R13201	ENGLISH-II	25	43	3
13BJ1A0505	R13202	MATHEMATICS-III	27	28	3
13BJ1A0505	R13203	ENGG. PHYSICS	27	12	0
13BJ1A0505	R13207	MATHEMATICS-II (MM)	26	12	0
13BJ1A0505	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	27	26	3
13BJ1A0505	R13209	ENGG. DRAWING	28	17	0
13BJ1A0505	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	34	2
13BJ1A0505	R13214	ENGINEERING PHYSICS LAB	23	45	2
13BJ1A0505	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0506	R13201	ENGLISH-II	29	36	3
13BJ1A0506	R13202	MATHEMATICS-III	30	37	3
13BJ1A0506	R13203	ENGG. PHYSICS	29	24	3
13BJ1A0506	R13207	MATHEMATICS-II (MM)	28	49	3
13BJ1A0506	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	31	3
13BJ1A0506	R13209	ENGG. DRAWING	29	28	3
13BJ1A0506	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	37	2
13BJ1A0506	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0506	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0507	R13201	ENGLISH-II	28	50	3
13BJ1A0507	R13202	MATHEMATICS-III	30	48	3
13BJ1A0507	R13203	ENGG. PHYSICS	30	26	3
13BJ1A0507	R13207	MATHEMATICS-II (MM)	29	56	3
13BJ1A0507	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	29	38	3
13BJ1A0507	R13209	ENGG. DRAWING	29	42	3
13BJ1A0507	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	48	2
13BJ1A0507	R13214	ENGINEERING PHYSICS LAB	25	48	2
13BJ1A0507	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	49	2
13BJ1A0508	R13201	ENGLISH-II	30	44	3
13BJ1A0508	R13202	MATHEMATICS-III	30	44	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0508	R13203	ENGG. PHYSICS	30	53	3
13BJ1A0508	R13207	MATHEMATICS-II (MM)	30	53	3
13BJ1A0508	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	38	3
13BJ1A0508	R13209	ENGG. DRAWING	30	62	3
13BJ1A0508	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	48	2
13BJ1A0508	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0508	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0509	R13201	ENGLISH-II	21	-1	0
13BJ1A0509	R13202	MATHEMATICS-III	23	-1	0
13BJ1A0509	R13203	ENGG. PHYSICS	24	-1	0
13BJ1A0509	R13207	MATHEMATICS-II (MM)	22	-1	0
13BJ1A0509	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	-1	0
13BJ1A0509	R13209	ENGG. DRAWING	24	-1	0
13BJ1A0509	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0509	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0509	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0510	R13201	ENGLISH-II	30	44	3
13BJ1A0510	R13202	MATHEMATICS-III	30	70	3
13BJ1A0510	R13203	ENGG. PHYSICS	30	35	3
13BJ1A0510	R13207	MATHEMATICS-II (MM)	30	63	3
13BJ1A0510	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	34	3
13BJ1A0510	R13209	ENGG. DRAWING	30	27	3
13BJ1A0510	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	47	2
13BJ1A0510	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0510	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0511	R13201	ENGLISH-II	29	42	3
13BJ1A0511	R13202	MATHEMATICS-III	30	40	3
13BJ1A0511	R13203	ENGG. PHYSICS	30	36	3
13BJ1A0511	R13207	MATHEMATICS-II (MM)	29	63	3
13BJ1A0511	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	40	3
13BJ1A0511	R13209	ENGG. DRAWING	29	56	3
13BJ1A0511	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	43	2
13BJ1A0511	R13214	ENGINEERING PHYSICS LAB	24	49	2
13BJ1A0511	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0512	R13201	ENGLISH-II	28	38	3
13BJ1A0512	R13202	MATHEMATICS-III	30	44	3
13BJ1A0512	R13203	ENGG. PHYSICS	27	24	3
13BJ1A0512	R13207	MATHEMATICS-II (MM)	27	49	3
13BJ1A0512	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	50	3
13BJ1A0512	R13209	ENGG. DRAWING	29	55	3
13BJ1A0512	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	46	2
13BJ1A0512	R13214	ENGINEERING PHYSICS LAB	24	50	2
13BJ1A0512	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	49	2
13BJ1A0513	R13201	ENGLISH-II	24	30	3
13BJ1A0513	R13202	MATHEMATICS-III	25	29	3
13BJ1A0513	R13203	ENGG. PHYSICS	27	17	0
13BJ1A0513	R13207	MATHEMATICS-II (MM)	25	13	0
13BJ1A0513	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	33	3
13BJ1A0513	R13209	ENGG. DRAWING	25	39	3
13BJ1A0513	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	42	2
13BJ1A0513	R13214	ENGINEERING PHYSICS LAB	23	45	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0513	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0514	R13201	ENGLISH-II	29	35	3
13BJ1A0514	R13202	MATHEMATICS-III	30	29	3
13BJ1A0514	R13203	ENGG. PHYSICS	28	3	0
13BJ1A0514	R13207	MATHEMATICS-II (MM)	28	51	3
13BJ1A0514	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	28	3
13BJ1A0514	R13209	ENGG. DRAWING	29	27	3
13BJ1A0514	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	42	2
13BJ1A0514	R13214	ENGINEERING PHYSICS LAB	23	50	2
13BJ1A0514	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0515	R13201	ENGLISH-II	25	41	3
13BJ1A0515	R13202	MATHEMATICS-III	28	32	3
13BJ1A0515	R13203	ENGG. PHYSICS	27	24	3
13BJ1A0515	R13207	MATHEMATICS-II (MM)	24	35	3
13BJ1A0515	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	26	37	3
13BJ1A0515	R13209	ENGG. DRAWING	25	9	0
13BJ1A0515	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	44	2
13BJ1A0515	R13214	ENGINEERING PHYSICS LAB	23	46	2
13BJ1A0515	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0516	R13201	ENGLISH-II	24	25	3
13BJ1A0516	R13202	MATHEMATICS-III	25	30	3
13BJ1A0516	R13203	ENGG. PHYSICS	27	24	3
13BJ1A0516	R13207	MATHEMATICS-II (MM)	25	32	3
13BJ1A0516	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	33	3
13BJ1A0516	R13209	ENGG. DRAWING	25	34	3
13BJ1A0516	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	44	2
13BJ1A0516	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0516	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0517	R13201	ENGLISH-II	25	45	3
13BJ1A0517	R13202	MATHEMATICS-III	28	36	3
13BJ1A0517	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0517	R13207	MATHEMATICS-II (MM)	25	34	3
13BJ1A0517	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	41	3
13BJ1A0517	R13209	ENGG. DRAWING	24	38	3
13BJ1A0517	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	39	2
13BJ1A0517	R13214	ENGINEERING PHYSICS LAB	21	45	2
13BJ1A0517	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0518	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0518	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0518	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0519	R13201	ENGLISH-II	24	37	3
13BJ1A0519	R13202	MATHEMATICS-III	27	29	3
13BJ1A0519	R13203	ENGG. PHYSICS	24	27	3
13BJ1A0519	R13207	MATHEMATICS-II (MM)	26	25	3
13BJ1A0519	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	36	3
13BJ1A0519	R13209	ENGG. DRAWING	26	14	0
13BJ1A0519	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	42	2
13BJ1A0519	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0519	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	44	2
13BJ1A0520	R13201	ENGLISH-II	25	49	3
13BJ1A0520	R13202	MATHEMATICS-III	27	38	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0520	R13203	ENGG. PHYSICS	25	32	3
13BJ1A0520	R13207	MATHEMATICS-II (MM)	24	30	3
13BJ1A0520	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	34	3
13BJ1A0520	R13209	ENGG. DRAWING	26	45	3
13BJ1A0520	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	48	2
13BJ1A0520	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0520	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0521	R13201	ENGLISH-II	22	42	3
13BJ1A0521	R13202	MATHEMATICS-III	30	25	3
13BJ1A0521	R13203	ENGG. PHYSICS	24	26	3
13BJ1A0521	R13207	MATHEMATICS-II (MM)	28	40	3
13BJ1A0521	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	48	3
13BJ1A0521	R13209	ENGG. DRAWING	27	45	3
13BJ1A0521	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	44	2
13BJ1A0521	R13214	ENGINEERING PHYSICS LAB	22	42	2
13BJ1A0521	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0522	R13201	ENGLISH-II	23	42	3
13BJ1A0522	R13202	MATHEMATICS-III	28	24	3
13BJ1A0522	R13203	ENGG. PHYSICS	23	9	0
13BJ1A0522	R13207	MATHEMATICS-II (MM)	25	11	0
13BJ1A0522	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	35	3
13BJ1A0522	R13209	ENGG. DRAWING	25	30	3
13BJ1A0522	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	47	2
13BJ1A0522	R13214	ENGINEERING PHYSICS LAB	20	46	2
13BJ1A0522	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	46	2
13BJ1A0523	R13201	ENGLISH-II	24	34	3
13BJ1A0523	R13202	MATHEMATICS-III	26	24	3
13BJ1A0523	R13203	ENGG. PHYSICS	24	13	0
13BJ1A0523	R13207	MATHEMATICS-II (MM)	27	38	3
13BJ1A0523	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	25	3
13BJ1A0523	R13209	ENGG. DRAWING	24	18	0
13BJ1A0523	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	45	2
13BJ1A0523	R13214	ENGINEERING PHYSICS LAB	24	46	2
13BJ1A0523	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0524	R13201	ENGLISH-II	-1	-1	0
13BJ1A0524	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0524	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0524	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0524	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0524	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0524	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0524	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0524	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0525	R13201	ENGLISH-II	-1	-1	0
13BJ1A0525	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0525	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0525	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0525	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0525	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0525	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0525	R13214	ENGINEERING PHYSICS LAB	-1	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0525	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0526	R13201	ENGLISH-II	22	43	3
13BJ1A0526	R13202	MATHEMATICS-III	26	24	3
13BJ1A0526	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0526	R13207	MATHEMATICS-II (MM)	27	24	3
13BJ1A0526	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	35	3
13BJ1A0526	R13209	ENGG. DRAWING	24	31	3
13BJ1A0526	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	45	2
13BJ1A0526	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0526	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0527	R13201	ENGLISH-II	28	49	3
13BJ1A0527	R13202	MATHEMATICS-III	29	42	3
13BJ1A0527	R13203	ENGG. PHYSICS	28	24	3
13BJ1A0527	R13207	MATHEMATICS-II (MM)	30	50	3
13BJ1A0527	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	32	3
13BJ1A0527	R13209	ENGG. DRAWING	29	17	0
13BJ1A0527	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0527	R13214	ENGINEERING PHYSICS LAB	24	48	2
13BJ1A0527	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0528	R13201	ENGLISH-II	16	32	3
13BJ1A0528	R13202	MATHEMATICS-III	16	24	3
13BJ1A0528	R13203	ENGG. PHYSICS	16	24	3
13BJ1A0528	R13207	MATHEMATICS-II (MM)	16	4	0
13BJ1A0528	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	36	3
13BJ1A0528	R13209	ENGG. DRAWING	16	29	3
13BJ1A0528	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	36	2
13BJ1A0528	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A0528	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	17	28	2
13BJ1A0529	R13201	ENGLISH-II	22	-1	0
13BJ1A0529	R13202	MATHEMATICS-III	24	-1	0
13BJ1A0529	R13203	ENGG. PHYSICS	25	-1	0
13BJ1A0529	R13207	MATHEMATICS-II (MM)	23	-1	0
13BJ1A0529	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	-1	0
13BJ1A0529	R13209	ENGG. DRAWING	25	-1	0
13BJ1A0529	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0529	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0529	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0530	R13201	ENGLISH-II	23	35	3
13BJ1A0530	R13202	MATHEMATICS-III	25	28	3
13BJ1A0530	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0530	R13207	MATHEMATICS-II (MM)	24	5	0
13BJ1A0530	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	24	3
13BJ1A0530	R13209	ENGG. DRAWING	24	27	3
13BJ1A0530	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	39	2
13BJ1A0530	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0530	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0531	R13201	ENGLISH-II	24	37	3
13BJ1A0531	R13202	MATHEMATICS-III	24	1	0
13BJ1A0531	R13203	ENGG. PHYSICS	25	32	3
13BJ1A0531	R13207	MATHEMATICS-II (MM)	23	28	3
13BJ1A0531	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	29	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0531	R13209	ENGG. DRAWING	25	11	0
13BJ1A0531	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	42	2
13BJ1A0531	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0531	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0532	R13201	ENGLISH-II	-1	-1	0
13BJ1A0532	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0532	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0532	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0532	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0532	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0532	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0532	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0532	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0533	R13201	ENGLISH-II	25	49	3
13BJ1A0533	R13202	MATHEMATICS-III	26	26	3
13BJ1A0533	R13203	ENGG. PHYSICS	27	12	0
13BJ1A0533	R13207	MATHEMATICS-II (MM)	29	38	3
13BJ1A0533	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	26	36	3
13BJ1A0533	R13209	ENGG. DRAWING	25	5	0
13BJ1A0533	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	43	2
13BJ1A0533	R13214	ENGINEERING PHYSICS LAB	23	44	2
13BJ1A0533	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0534	R13201	ENGLISH-II	30	46	3
13BJ1A0534	R13202	MATHEMATICS-III	30	45	3
13BJ1A0534	R13203	ENGG. PHYSICS	30	14	0
13BJ1A0534	R13207	MATHEMATICS-II (MM)	30	48	3
13BJ1A0534	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	35	3
13BJ1A0534	R13209	ENGG. DRAWING	30	32	3
13BJ1A0534	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	47	2
13BJ1A0534	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0534	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0535	R13201	ENGLISH-II	24	24	3
13BJ1A0535	R13202	MATHEMATICS-III	26	24	3
13BJ1A0535	R13203	ENGG. PHYSICS	24	13	0
13BJ1A0535	R13207	MATHEMATICS-II (MM)	25	13	0
13BJ1A0535	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	24	3
13BJ1A0535	R13209	ENGG. DRAWING	24	13	0
13BJ1A0535	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	41	2
13BJ1A0535	R13214	ENGINEERING PHYSICS LAB	23	45	2
13BJ1A0535	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0536	R13201	ENGLISH-II	25	42	3
13BJ1A0536	R13202	MATHEMATICS-III	27	12	0
13BJ1A0536	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0536	R13207	MATHEMATICS-II (MM)	24	33	3
13BJ1A0536	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	43	3
13BJ1A0536	R13209	ENGG. DRAWING	26	30	3
13BJ1A0536	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	44	2
13BJ1A0536	R13214	ENGINEERING PHYSICS LAB	23	44	2
13BJ1A0536	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	45	2
13BJ1A0537	R13201	ENGLISH-II	16	50	3
13BJ1A0537	R13202	MATHEMATICS-III	16	29	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0537	R13203	ENGG. PHYSICS	16	27	3
13BJ1A0537	R13207	MATHEMATICS-II (MM)	16	30	3
13BJ1A0537	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	41	3
13BJ1A0537	R13209	ENGG. DRAWING	16	10	0
13BJ1A0537	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	42	2
13BJ1A0537	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A0537	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	26	2
13BJ1A0538	R13201	ENGLISH-II	23	42	3
13BJ1A0538	R13202	MATHEMATICS-III	25	24	3
13BJ1A0538	R13203	ENGG. PHYSICS	24	16	0
13BJ1A0538	R13207	MATHEMATICS-II (MM)	24	5	0
13BJ1A0538	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	25	3
13BJ1A0538	R13209	ENGG. DRAWING	26	10	0
13BJ1A0538	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	19	38	2
13BJ1A0538	R13214	ENGINEERING PHYSICS LAB	23	45	2
13BJ1A0538	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0539	R13201	ENGLISH-II	25	37	3
13BJ1A0539	R13202	MATHEMATICS-III	26	31	3
13BJ1A0539	R13203	ENGG. PHYSICS	26	24	3
13BJ1A0539	R13207	MATHEMATICS-II (MM)	29	48	3
13BJ1A0539	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	40	3
13BJ1A0539	R13209	ENGG. DRAWING	24	17	0
13BJ1A0539	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0539	R13214	ENGINEERING PHYSICS LAB	24	49	2
13BJ1A0539	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0540	R13201	ENGLISH-II	24	46	3
13BJ1A0540	R13202	MATHEMATICS-III	28	13	0
13BJ1A0540	R13203	ENGG. PHYSICS	28	14	0
13BJ1A0540	R13207	MATHEMATICS-II (MM)	30	31	3
13BJ1A0540	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	33	3
13BJ1A0540	R13209	ENGG. DRAWING	25	56	3
13BJ1A0540	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	42	2
13BJ1A0540	R13214	ENGINEERING PHYSICS LAB	24	48	2
13BJ1A0540	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0541	R13201	ENGLISH-II	25	34	3
13BJ1A0541	R13202	MATHEMATICS-III	29	39	3
13BJ1A0541	R13203	ENGG. PHYSICS	25	32	3
13BJ1A0541	R13207	MATHEMATICS-II (MM)	30	43	3
13BJ1A0541	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	35	3
13BJ1A0541	R13209	ENGG. DRAWING	24	43	3
13BJ1A0541	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	43	2
13BJ1A0541	R13214	ENGINEERING PHYSICS LAB	23	46	2
13BJ1A0541	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0542	R13201	ENGLISH-II	16	-1	0
13BJ1A0542	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0542	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A0542	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A0542	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A0542	R13209	ENGG. DRAWING	16	-1	0
13BJ1A0542	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0542	R13214	ENGINEERING PHYSICS LAB	15	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0542	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0543	R13201	ENGLISH-II	24	46	3
13BJ1A0543	R13202	MATHEMATICS-III	26	24	3
13BJ1A0543	R13203	ENGG. PHYSICS	25	5	0
13BJ1A0543	R13207	MATHEMATICS-II (MM)	25	47	3
13BJ1A0543	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	45	3
13BJ1A0543	R13209	ENGG. DRAWING	26	13	0
13BJ1A0543	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	42	2
13BJ1A0543	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0543	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0544	R13201	ENGLISH-II	28	34	3
13BJ1A0544	R13202	MATHEMATICS-III	29	28	3
13BJ1A0544	R13203	ENGG. PHYSICS	28	24	3
13BJ1A0544	R13207	MATHEMATICS-II (MM)	28	43	3
13BJ1A0544	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	33	3
13BJ1A0544	R13209	ENGG. DRAWING	29	24	3
13BJ1A0544	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A0544	R13214	ENGINEERING PHYSICS LAB	21	47	2
13BJ1A0544	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0545	R13201	ENGLISH-II	28	34	3
13BJ1A0545	R13202	MATHEMATICS-III	30	30	3
13BJ1A0545	R13203	ENGG. PHYSICS	28	24	3
13BJ1A0545	R13207	MATHEMATICS-II (MM)	29	41	3
13BJ1A0545	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	43	3
13BJ1A0545	R13209	ENGG. DRAWING	29	40	3
13BJ1A0545	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	42	2
13BJ1A0545	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0545	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0546	R13201	ENGLISH-II	25	46	3
13BJ1A0546	R13202	MATHEMATICS-III	27	26	3
13BJ1A0546	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0546	R13207	MATHEMATICS-II (MM)	26	12	0
13BJ1A0546	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	34	3
13BJ1A0546	R13209	ENGG. DRAWING	26	30	3
13BJ1A0546	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	44	2
13BJ1A0546	R13214	ENGINEERING PHYSICS LAB	20	46	2
13BJ1A0546	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0547	R13201	ENGLISH-II	29	32	3
13BJ1A0547	R13202	MATHEMATICS-III	30	35	3
13BJ1A0547	R13203	ENGG. PHYSICS	29	25	3
13BJ1A0547	R13207	MATHEMATICS-II (MM)	30	40	3
13BJ1A0547	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	28	33	3
13BJ1A0547	R13209	ENGG. DRAWING	29	11	0
13BJ1A0547	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	42	2
13BJ1A0547	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0547	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0548	R13201	ENGLISH-II	24	30	3
13BJ1A0548	R13202	MATHEMATICS-III	24	24	3
13BJ1A0548	R13203	ENGG. PHYSICS	25	15	0
13BJ1A0548	R13207	MATHEMATICS-II (MM)	25	3	0
13BJ1A0548	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	26	31	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0548	R13209	ENGG. DRAWING	26	0	0
13BJ1A0548	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A0548	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0548	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0549	R13201	ENGLISH-II	25	34	3
13BJ1A0549	R13202	MATHEMATICS-III	27	4	0
13BJ1A0549	R13203	ENGG. PHYSICS	26	3	0
13BJ1A0549	R13207	MATHEMATICS-II (MM)	26	30	3
13BJ1A0549	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	30	3
13BJ1A0549	R13209	ENGG. DRAWING	25	24	3
13BJ1A0549	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	42	2
13BJ1A0549	R13214	ENGINEERING PHYSICS LAB	21	45	2
13BJ1A0549	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0550	R13201	ENGLISH-II	24	27	3
13BJ1A0550	R13202	MATHEMATICS-III	25	15	0
13BJ1A0550	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0550	R13207	MATHEMATICS-II (MM)	25	25	3
13BJ1A0550	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	36	3
13BJ1A0550	R13209	ENGG. DRAWING	24	26	3
13BJ1A0550	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	42	2
13BJ1A0550	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0550	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0551	R13201	ENGLISH-II	25	26	3
13BJ1A0551	R13202	MATHEMATICS-III	24	8	0
13BJ1A0551	R13203	ENGG. PHYSICS	25	11	0
13BJ1A0551	R13207	MATHEMATICS-II (MM)	24	7	0
13BJ1A0551	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	29	3
13BJ1A0551	R13209	ENGG. DRAWING	25	4	0
13BJ1A0551	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	38	2
13BJ1A0551	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0551	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0552	R13201	ENGLISH-II	-1	-1	0
13BJ1A0552	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0552	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0552	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0552	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0552	R13209	ENGG. DRAWING	-1	-1	0
13BJ1A0552	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0552	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0552	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0553	R13201	ENGLISH-II	16	-1	0
13BJ1A0553	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0553	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A0553	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A0553	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A0553	R13209	ENGG. DRAWING	16	-1	0
13BJ1A0553	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0553	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0553	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0554	R13201	ENGLISH-II	24	34	3
13BJ1A0554	R13202	MATHEMATICS-III	24	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0554	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0554	R13207	MATHEMATICS-II (MM)	25	32	3
13BJ1A0554	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	28	3
13BJ1A0554	R13209	ENGG. DRAWING	25	14	0
13BJ1A0554	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	38	2
13BJ1A0554	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0554	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0555	R13201	ENGLISH-II	25	32	3
13BJ1A0555	R13202	MATHEMATICS-III	25	5	0
13BJ1A0555	R13203	ENGG. PHYSICS	24	10	0
13BJ1A0555	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A0555	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	30	3
13BJ1A0555	R13209	ENGG. DRAWING	24	3	0
13BJ1A0555	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	37	2
13BJ1A0555	R13214	ENGINEERING PHYSICS LAB	23	45	2
13BJ1A0555	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0556	R13201	ENGLISH-II	29	41	3
13BJ1A0556	R13202	MATHEMATICS-III	29	59	3
13BJ1A0556	R13203	ENGG. PHYSICS	30	43	3
13BJ1A0556	R13207	MATHEMATICS-II (MM)	30	65	3
13BJ1A0556	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	29	34	3
13BJ1A0556	R13209	ENGG. DRAWING	30	35	3
13BJ1A0556	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0556	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0556	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0557	R13201	ENGLISH-II	16	37	3
13BJ1A0557	R13202	MATHEMATICS-III	16	35	3
13BJ1A0557	R13203	ENGG. PHYSICS	16	6	0
13BJ1A0557	R13207	MATHEMATICS-II (MM)	16	38	3
13BJ1A0557	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	18	33	3
13BJ1A0557	R13209	ENGG. DRAWING	16	0	0
13BJ1A0557	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A0557	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A0557	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A0558	R13201	ENGLISH-II	24	42	3
13BJ1A0558	R13202	MATHEMATICS-III	27	50	3
13BJ1A0558	R13203	ENGG. PHYSICS	24	19	0
13BJ1A0558	R13207	MATHEMATICS-II (MM)	29	38	3
13BJ1A0558	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	36	3
13BJ1A0558	R13209	ENGG. DRAWING	26	24	3
13BJ1A0558	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	40	2
13BJ1A0558	R13214	ENGINEERING PHYSICS LAB	17	28	2
13BJ1A0558	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0559	R13201	ENGLISH-II	25	45	3
13BJ1A0559	R13202	MATHEMATICS-III	28	1	0
13BJ1A0559	R13203	ENGG. PHYSICS	26	8	0
13BJ1A0559	R13207	MATHEMATICS-II (MM)	25	31	3
13BJ1A0559	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	24	3
13BJ1A0559	R13209	ENGG. DRAWING	25	6	0
13BJ1A0559	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A0559	R13214	ENGINEERING PHYSICS LAB	22	44	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0559	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	45	2
13BJ1A0560	R13201	ENGLISH-II	23	41	3
13BJ1A0560	R13202	MATHEMATICS-III	29	14	0
13BJ1A0560	R13203	ENGG. PHYSICS	29	11	0
13BJ1A0560	R13207	MATHEMATICS-II (MM)	29	25	3
13BJ1A0560	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	37	3
13BJ1A0560	R13209	ENGG. DRAWING	26	30	3
13BJ1A0560	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0560	R13214	ENGINEERING PHYSICS LAB	24	48	2
13BJ1A0560	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0561	R13201	ENGLISH-II	24	49	3
13BJ1A0561	R13202	MATHEMATICS-III	30	36	3
13BJ1A0561	R13203	ENGG. PHYSICS	30	12	0
13BJ1A0561	R13207	MATHEMATICS-II (MM)	30	33	3
13BJ1A0561	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	26	41	3
13BJ1A0561	R13209	ENGG. DRAWING	27	31	3
13BJ1A0561	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	47	2
13BJ1A0561	R13214	ENGINEERING PHYSICS LAB	24	50	2
13BJ1A0561	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0562	R13201	ENGLISH-II	25	47	3
13BJ1A0562	R13202	MATHEMATICS-III	27	53	3
13BJ1A0562	R13203	ENGG. PHYSICS	24	28	3
13BJ1A0562	R13207	MATHEMATICS-II (MM)	27	41	3
13BJ1A0562	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	39	3
13BJ1A0562	R13209	ENGG. DRAWING	25	32	3
13BJ1A0562	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	41	2
13BJ1A0562	R13214	ENGINEERING PHYSICS LAB	20	46	2
13BJ1A0562	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0563	R13201	ENGLISH-II	24	49	3
13BJ1A0563	R13202	MATHEMATICS-III	30	49	3
13BJ1A0563	R13203	ENGG. PHYSICS	30	38	3
13BJ1A0563	R13207	MATHEMATICS-II (MM)	30	53	3
13BJ1A0563	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	39	3
13BJ1A0563	R13209	ENGG. DRAWING	24	31	3
13BJ1A0563	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	44	2
13BJ1A0563	R13214	ENGINEERING PHYSICS LAB	25	49	2
13BJ1A0563	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	49	2
13BJ1A0564	R13201	ENGLISH-II	25	30	3
13BJ1A0564	R13202	MATHEMATICS-III	30	34	3
13BJ1A0564	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0564	R13207	MATHEMATICS-II (MM)	26	60	3
13BJ1A0564	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	35	3
13BJ1A0564	R13209	ENGG. DRAWING	23	15	0
13BJ1A0564	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	47	2
13BJ1A0564	R13214	ENGINEERING PHYSICS LAB	22	44	2
13BJ1A0564	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0565	R13201	ENGLISH-II	24	40	3
13BJ1A0565	R13202	MATHEMATICS-III	29	48	3
13BJ1A0565	R13203	ENGG. PHYSICS	29	28	3
13BJ1A0565	R13207	MATHEMATICS-II (MM)	25	33	3
13BJ1A0565	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	38	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0565	R13209	ENGG. DRAWING	25	50	3
13BJ1A0565	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	48	2
13BJ1A0565	R13214	ENGINEERING PHYSICS LAB	24	49	2
13BJ1A0565	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0566	R13201	ENGLISH-II	25	50	3
13BJ1A0566	R13202	MATHEMATICS-III	28	30	3
13BJ1A0566	R13203	ENGG. PHYSICS	24	24	3
13BJ1A0566	R13207	MATHEMATICS-II (MM)	24	25	3
13BJ1A0566	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	47	3
13BJ1A0566	R13209	ENGG. DRAWING	24	26	3
13BJ1A0566	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	40	2
13BJ1A0566	R13214	ENGINEERING PHYSICS LAB	25	48	2
13BJ1A0566	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0567	R13201	ENGLISH-II	24	33	3
13BJ1A0567	R13202	MATHEMATICS-III	30	24	3
13BJ1A0567	R13203	ENGG. PHYSICS	25	10	0
13BJ1A0567	R13207	MATHEMATICS-II (MM)	30	29	3
13BJ1A0567	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	27	3
13BJ1A0567	R13209	ENGG. DRAWING	25	26	3
13BJ1A0567	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	47	2
13BJ1A0567	R13214	ENGINEERING PHYSICS LAB	23	45	2
13BJ1A0567	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0568	R13201	ENGLISH-II	30	49	3
13BJ1A0568	R13202	MATHEMATICS-III	30	65	3
13BJ1A0568	R13203	ENGG. PHYSICS	30	53	3
13BJ1A0568	R13207	MATHEMATICS-II (MM)	30	63	3
13BJ1A0568	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	40	3
13BJ1A0568	R13209	ENGG. DRAWING	30	34	3
13BJ1A0568	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	48	2
13BJ1A0568	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0568	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A0569	R13201	ENGLISH-II	22	42	3
13BJ1A0569	R13202	MATHEMATICS-III	24	24	3
13BJ1A0569	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0569	R13207	MATHEMATICS-II (MM)	23	26	3
13BJ1A0569	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	38	3
13BJ1A0569	R13209	ENGG. DRAWING	25	11	0
13BJ1A0569	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	41	2
13BJ1A0569	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0569	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0570	R13201	ENGLISH-II	25	49	3
13BJ1A0570	R13202	MATHEMATICS-III	24	36	3
13BJ1A0570	R13203	ENGG. PHYSICS	25	26	3
13BJ1A0570	R13207	MATHEMATICS-II (MM)	24	35	3
13BJ1A0570	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	45	3
13BJ1A0570	R13209	ENGG. DRAWING	24	14	0
13BJ1A0570	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	43	2
13BJ1A0570	R13214	ENGINEERING PHYSICS LAB	25	49	2
13BJ1A0570	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	49	2
13BJ1A0571	R13201	ENGLISH-II	24	33	3
13BJ1A0571	R13202	MATHEMATICS-III	25	13	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0571	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0571	R13207	MATHEMATICS-II (MM)	25	38	3
13BJ1A0571	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	32	3
13BJ1A0571	R13209	ENGG. DRAWING	24	27	3
13BJ1A0571	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	21	46	2
13BJ1A0571	R13214	ENGINEERING PHYSICS LAB	20	47	2
13BJ1A0571	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0572	R13201	ENGLISH-II	23	-1	0
13BJ1A0572	R13202	MATHEMATICS-III	25	-1	0
13BJ1A0572	R13203	ENGG. PHYSICS	25	-1	0
13BJ1A0572	R13207	MATHEMATICS-II (MM)	24	-1	0
13BJ1A0572	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	-1	0
13BJ1A0572	R13209	ENGG. DRAWING	23	-1	0
13BJ1A0572	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0572	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0572	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0573	R13201	ENGLISH-II	24	40	3
13BJ1A0573	R13202	MATHEMATICS-III	30	36	3
13BJ1A0573	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0573	R13207	MATHEMATICS-II (MM)	25	28	3
13BJ1A0573	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	34	3
13BJ1A0573	R13209	ENGG. DRAWING	24	33	3
13BJ1A0573	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	-1	0
13BJ1A0573	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0573	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0574	R13201	ENGLISH-II	16	-1	0
13BJ1A0574	R13202	MATHEMATICS-III	16	-1	0
13BJ1A0574	R13203	ENGG. PHYSICS	16	-1	0
13BJ1A0574	R13207	MATHEMATICS-II (MM)	16	-1	0
13BJ1A0574	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	16	-1	0
13BJ1A0574	R13209	ENGG. DRAWING	16	-1	0
13BJ1A0574	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	-1	0
13BJ1A0574	R13214	ENGINEERING PHYSICS LAB	15	-1	0
13BJ1A0574	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A0575	R13201	ENGLISH-II	24	37	3
13BJ1A0575	R13202	MATHEMATICS-III	30	38	3
13BJ1A0575	R13203	ENGG. PHYSICS	26	24	3
13BJ1A0575	R13207	MATHEMATICS-II (MM)	25	51	3
13BJ1A0575	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	33	3
13BJ1A0575	R13209	ENGG. DRAWING	24	40	3
13BJ1A0575	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	48	2
13BJ1A0575	R13214	ENGINEERING PHYSICS LAB	23	45	2
13BJ1A0575	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	43	2
13BJ1A0576	R13201	ENGLISH-II	25	34	3
13BJ1A0576	R13202	MATHEMATICS-III	25	24	3
13BJ1A0576	R13203	ENGG. PHYSICS	29	13	0
13BJ1A0576	R13207	MATHEMATICS-II (MM)	23	27	3
13BJ1A0576	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	39	3
13BJ1A0576	R13209	ENGG. DRAWING	25	4	0
13BJ1A0576	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	45	2
13BJ1A0576	R13214	ENGINEERING PHYSICS LAB	22	46	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0576	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0577	R13201	ENGLISH-II	24	29	3
13BJ1A0577	R13202	MATHEMATICS-III	26	4	0
13BJ1A0577	R13203	ENGG. PHYSICS	26	4	0
13BJ1A0577	R13207	MATHEMATICS-II (MM)	25	30	3
13BJ1A0577	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	26	36	3
13BJ1A0577	R13209	ENGG. DRAWING	27	8	0
13BJ1A0577	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	45	2
13BJ1A0577	R13214	ENGINEERING PHYSICS LAB	18	32	2
13BJ1A0577	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0578	R13201	ENGLISH-II	23	31	3
13BJ1A0578	R13202	MATHEMATICS-III	27	20	0
13BJ1A0578	R13203	ENGG. PHYSICS	26	12	0
13BJ1A0578	R13207	MATHEMATICS-II (MM)	26	24	3
13BJ1A0578	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	27	24	3
13BJ1A0578	R13209	ENGG. DRAWING	25	10	0
13BJ1A0578	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	37	2
13BJ1A0578	R13214	ENGINEERING PHYSICS LAB	21	45	2
13BJ1A0578	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	23	42	2
13BJ1A0579	R13201	ENGLISH-II	22	30	3
13BJ1A0579	R13202	MATHEMATICS-III	30	24	3
13BJ1A0579	R13203	ENGG. PHYSICS	27	13	0
13BJ1A0579	R13207	MATHEMATICS-II (MM)	30	41	3
13BJ1A0579	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	29	3
13BJ1A0579	R13209	ENGG. DRAWING	26	38	3
13BJ1A0579	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	44	2
13BJ1A0579	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0579	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0580	R13201	ENGLISH-II	24	42	3
13BJ1A0580	R13202	MATHEMATICS-III	28	11	0
13BJ1A0580	R13203	ENGG. PHYSICS	24	4	0
13BJ1A0580	R13207	MATHEMATICS-II (MM)	28	35	3
13BJ1A0580	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	29	3
13BJ1A0580	R13209	ENGG. DRAWING	26	6	0
13BJ1A0580	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	-1	0
13BJ1A0580	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0580	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0581	R13201	ENGLISH-II	23	50	3
13BJ1A0581	R13202	MATHEMATICS-III	30	24	3
13BJ1A0581	R13203	ENGG. PHYSICS	26	24	3
13BJ1A0581	R13207	MATHEMATICS-II (MM)	30	-1	0
13BJ1A0581	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	34	3
13BJ1A0581	R13209	ENGG. DRAWING	25	4	0
13BJ1A0581	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	41	2
13BJ1A0581	R13214	ENGINEERING PHYSICS LAB	15	25	2
13BJ1A0581	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0582	R13201	ENGLISH-II	24	41	3
13BJ1A0582	R13202	MATHEMATICS-III	27	37	3
13BJ1A0582	R13203	ENGG. PHYSICS	25	31	3
13BJ1A0582	R13207	MATHEMATICS-II (MM)	27	34	3
13BJ1A0582	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	46	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0582	R13209	ENGG. DRAWING	26	14	0
13BJ1A0582	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	41	2
13BJ1A0582	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0582	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0583	R13201	ENGLISH-II	25	47	3
13BJ1A0583	R13202	MATHEMATICS-III	30	42	3
13BJ1A0583	R13203	ENGG. PHYSICS	24	16	0
13BJ1A0583	R13207	MATHEMATICS-II (MM)	30	58	3
13BJ1A0583	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	45	3
13BJ1A0583	R13209	ENGG. DRAWING	26	49	3
13BJ1A0583	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	48	2
13BJ1A0583	R13214	ENGINEERING PHYSICS LAB	20	49	2
13BJ1A0583	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0584	R13201	ENGLISH-II	25	52	3
13BJ1A0584	R13202	MATHEMATICS-III	30	29	3
13BJ1A0584	R13203	ENGG. PHYSICS	26	32	3
13BJ1A0584	R13207	MATHEMATICS-II (MM)	30	67	3
13BJ1A0584	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	26	32	3
13BJ1A0584	R13209	ENGG. DRAWING	25	42	3
13BJ1A0584	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	48	2
13BJ1A0584	R13214	ENGINEERING PHYSICS LAB	24	48	2
13BJ1A0584	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	49	2
13BJ1A0585	R13201	ENGLISH-II	24	48	3
13BJ1A0585	R13202	MATHEMATICS-III	27	51	3
13BJ1A0585	R13203	ENGG. PHYSICS	27	14	0
13BJ1A0585	R13207	MATHEMATICS-II (MM)	27	36	3
13BJ1A0585	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	40	3
13BJ1A0585	R13209	ENGG. DRAWING	25	33	3
13BJ1A0585	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	44	2
13BJ1A0585	R13214	ENGINEERING PHYSICS LAB	24	49	2
13BJ1A0585	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	43	2
13BJ1A0586	R13201	ENGLISH-II	23	25	3
13BJ1A0586	R13202	MATHEMATICS-III	27	24	3
13BJ1A0586	R13203	ENGG. PHYSICS	28	4	0
13BJ1A0586	R13207	MATHEMATICS-II (MM)	27	12	0
13BJ1A0586	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	32	3
13BJ1A0586	R13209	ENGG. DRAWING	24	14	0
13BJ1A0586	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	40	2
13BJ1A0586	R13214	ENGINEERING PHYSICS LAB	22	45	2
13BJ1A0586	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0587	R13201	ENGLISH-II	24	33	3
13BJ1A0587	R13202	MATHEMATICS-III	28	57	3
13BJ1A0587	R13203	ENGG. PHYSICS	29	34	3
13BJ1A0587	R13207	MATHEMATICS-II (MM)	28	34	3
13BJ1A0587	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	45	3
13BJ1A0587	R13209	ENGG. DRAWING	23	51	3
13BJ1A0587	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	45	2
13BJ1A0587	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0587	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	47	2
13BJ1A0588	R13201	ENGLISH-II	24	36	3
13BJ1A0588	R13202	MATHEMATICS-III	28	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0588	R13203	ENGG. PHYSICS	24	6	0
13BJ1A0588	R13207	MATHEMATICS-II (MM)	28	4	0
13BJ1A0588	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	37	3
13BJ1A0588	R13209	ENGG. DRAWING	24	13	0
13BJ1A0588	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	45	2
13BJ1A0588	R13214	ENGINEERING PHYSICS LAB	23	45	2
13BJ1A0588	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0589	R13201	ENGLISH-II	25	48	3
13BJ1A0589	R13202	MATHEMATICS-III	26	5	0
13BJ1A0589	R13203	ENGG. PHYSICS	23	24	3
13BJ1A0589	R13207	MATHEMATICS-II (MM)	26	34	3
13BJ1A0589	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	36	3
13BJ1A0589	R13209	ENGG. DRAWING	22	6	0
13BJ1A0589	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	24	44	2
13BJ1A0589	R13214	ENGINEERING PHYSICS LAB	24	49	2
13BJ1A0589	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0590	R13201	ENGLISH-II	24	37	3
13BJ1A0590	R13202	MATHEMATICS-III	27	18	0
13BJ1A0590	R13203	ENGG. PHYSICS	22	24	3
13BJ1A0590	R13207	MATHEMATICS-II (MM)	27	29	3
13BJ1A0590	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	23	38	3
13BJ1A0590	R13209	ENGG. DRAWING	24	14	0
13BJ1A0590	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	38	2
13BJ1A0590	R13214	ENGINEERING PHYSICS LAB	23	45	2
13BJ1A0590	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	20	46	2
13BJ1A0591	R13201	ENGLISH-II	25	46	3
13BJ1A0591	R13202	MATHEMATICS-III	28	1	0
13BJ1A0591	R13203	ENGG. PHYSICS	23	0	0
13BJ1A0591	R13207	MATHEMATICS-II (MM)	28	4	0
13BJ1A0591	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	39	3
13BJ1A0591	R13209	ENGG. DRAWING	26	2	0
13BJ1A0591	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	40	2
13BJ1A0591	R13214	ENGINEERING PHYSICS LAB	23	46	2
13BJ1A0591	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	21	44	2
13BJ1A0592	R13201	ENGLISH-II	24	31	3
13BJ1A0592	R13202	MATHEMATICS-III	29	4	0
13BJ1A0592	R13203	ENGG. PHYSICS	24	9	0
13BJ1A0592	R13207	MATHEMATICS-II (MM)	29	9	0
13BJ1A0592	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	27	28	3
13BJ1A0592	R13209	ENGG. DRAWING	28	13	0
13BJ1A0592	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	40	2
13BJ1A0592	R13214	ENGINEERING PHYSICS LAB	22	46	2
13BJ1A0592	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	18	26	2
13BJ1A0593	R13201	ENGLISH-II	23	26	3
13BJ1A0593	R13202	MATHEMATICS-III	28	24	3
13BJ1A0593	R13203	ENGG. PHYSICS	25	32	3
13BJ1A0593	R13207	MATHEMATICS-II (MM)	28	27	3
13BJ1A0593	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	26	37	3
13BJ1A0593	R13209	ENGG. DRAWING	25	9	0
13BJ1A0593	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	39	2
13BJ1A0593	R13214	ENGINEERING PHYSICS LAB	17	28	2

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0593	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A0594	R13201	ENGLISH-II	24	27	3
13BJ1A0594	R13202	MATHEMATICS-III	30	8	0
13BJ1A0594	R13203	ENGG. PHYSICS	24	10	0
13BJ1A0594	R13207	MATHEMATICS-II (MM)	25	4	0
13BJ1A0594	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	24	3
13BJ1A0594	R13209	ENGG. DRAWING	26	0	0
13BJ1A0594	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0594	R13214	ENGINEERING PHYSICS LAB	18	30	2
13BJ1A0594	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A0595	R13201	ENGLISH-II	23	25	3
13BJ1A0595	R13202	MATHEMATICS-III	30	4	0
13BJ1A0595	R13203	ENGG. PHYSICS	26	11	0
13BJ1A0595	R13207	MATHEMATICS-II (MM)	25	11	0
13BJ1A0595	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	15	0
13BJ1A0595	R13209	ENGG. DRAWING	25	27	3
13BJ1A0595	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	23	42	2
13BJ1A0595	R13214	ENGINEERING PHYSICS LAB	17	32	2
13BJ1A0595	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	17	28	2
13BJ1A0596	R13201	ENGLISH-II	24	34	3
13BJ1A0596	R13202	MATHEMATICS-III	30	14	0
13BJ1A0596	R13203	ENGG. PHYSICS	25	24	3
13BJ1A0596	R13207	MATHEMATICS-II (MM)	25	0	0
13BJ1A0596	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	26	28	3
13BJ1A0596	R13209	ENGG. DRAWING	24	6	0
13BJ1A0596	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	45	2
13BJ1A0596	R13214	ENGINEERING PHYSICS LAB	18	31	2
13BJ1A0596	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	16	26	2
13BJ1A0597	R13201	ENGLISH-II	-1	-1	0
13BJ1A0597	R13202	MATHEMATICS-III	-1	-1	0
13BJ1A0597	R13203	ENGG. PHYSICS	-1	-1	0
13BJ1A0597	R13207	MATHEMATICS-II (MM)	-1	-1	0
13BJ1A0597	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	-1	-1	0
13BJ1A0597	R13209	ENGG. DRAWING	15	-1	0
13BJ1A0597	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	-1	-1	0
13BJ1A0597	R13214	ENGINEERING PHYSICS LAB	-1	-1	0
13BJ1A0597	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	-1	-1	0
13BJ1A0598	R13201	ENGLISH-II	25	41	3
13BJ1A0598	R13202	MATHEMATICS-III	30	38	3
13BJ1A0598	R13203	ENGG. PHYSICS	25	25	3
13BJ1A0598	R13207	MATHEMATICS-II (MM)	30	50	3
13BJ1A0598	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	26	39	3
13BJ1A0598	R13209	ENGG. DRAWING	25	24	3
13BJ1A0598	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	22	42	2
13BJ1A0598	R13214	ENGINEERING PHYSICS LAB	24	49	2
13BJ1A0598	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	24	48	2
13BJ1A0599	R13201	ENGLISH-II	30	50	3
13BJ1A0599	R13202	MATHEMATICS-III	30	52	3
13BJ1A0599	R13203	ENGG. PHYSICS	30	29	3
13BJ1A0599	R13207	MATHEMATICS-II (MM)	30	62	3
13BJ1A0599	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	30	40	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0599	R13209	ENGG. DRAWING	30	27	3
13BJ1A0599	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	25	48	2
13BJ1A0599	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A0599	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	25	50	2
13BJ1A05A0	R13201	ENGLISH-II	24	36	3
13BJ1A05A0	R13202	MATHEMATICS-III	25	35	3
13BJ1A05A0	R13203	ENGG. PHYSICS	24	24	3
13BJ1A05A0	R13207	MATHEMATICS-II (MM)	30	29	3
13BJ1A05A0	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	32	3
13BJ1A05A0	R13209	ENGG. DRAWING	24	9	0
13BJ1A05A0	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	20	39	2
13BJ1A05A0	R13214	ENGINEERING PHYSICS LAB	25	50	2
13BJ1A05A0	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	22	44	2
13BJ1A05A1	R13201	ENGLISH-II	25	24	3
13BJ1A05A1	R13202	MATHEMATICS-III	24	2	0
13BJ1A05A1	R13203	ENGG. PHYSICS	25	2	0
13BJ1A05A1	R13207	MATHEMATICS-II (MM)	24	24	3
13BJ1A05A1	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	24	32	3
13BJ1A05A1	R13209	ENGG. DRAWING	25	2	0
13BJ1A05A1	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	40	2
13BJ1A05A1	R13214	ENGINEERING PHYSICS LAB	25	-1	0
13BJ1A05A1	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	-1	0
13BJ1A05A2	R13201	ENGLISH-II	25	34	3
13BJ1A05A2	R13202	MATHEMATICS-III	25	-1	0
13BJ1A05A2	R13203	ENGG. PHYSICS	24	-1	0
13BJ1A05A2	R13207	MATHEMATICS-II (MM)	25	-1	0
13BJ1A05A2	R13208	PROFESSIONAL ETHICS & HUMAN VALUES	25	24	3
13BJ1A05A2	R13209	ENGG. DRAWING	25	0	0
13BJ1A05A2	R13213	ENGLISH-COMMUNICATION SKILLS LAB-II	15	37	2
13BJ1A05A2	R13214	ENGINEERING PHYSICS LAB	15	30	2
13BJ1A05A2	R13216	ENGINEERING WORKSHOP & IT WORKSHOP	15	30	2

Note:1)For Recounting/Revaluation/Challenge By Revaluation Apply through Online(WWW.JNTUKEXAMS.NET)

[Last Date for Recounting/Revaluation/Challenge By Revaluation: 8-11-2014]



Date:31-10-2014

Controller of Examinations