



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for I B.Tech I Semester reg/supply Examinations February-2013

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

Htno	Subcode	Subname	Internal	External	credits
10BJ1A0204	R10102	MATHEMATICS-I	18	0	0
10BJ1A0205	R10102	MATHEMATICS-I	15	0	0
10BJ1A0205	R10104	ENGINEERING CHEMISTRY-I	17	11	0
10BJ1A0205	R10105	C PROGRAMMING	16	1	0
10BJ1A0209	R10105	C PROGRAMMING	17	4	0
10BJ1A0218	R10104	ENGINEERING CHEMISTRY-I	6	9	0
10BJ1A0218	R10107	MATHEMATICAL METHODS	18	2	0
10BJ1A0229	R10103	ENGINEERING PHYSICS-I	12	7	0
10BJ1A0229	R10104	ENGINEERING CHEMISTRY-I	15	5	0
10BJ1A0233	R10102	MATHEMATICS-I	9	0	0
10BJ1A0233	R10103	ENGINEERING PHYSICS-I	9	27	0
10BJ1A0233	R10104	ENGINEERING CHEMISTRY-I	10	8	0
10BJ1A0234	R10104	ENGINEERING CHEMISTRY-I	9	7	0
10BJ1A0234	R10105	C PROGRAMMING	9	0	0
10BJ1A0237	R10102	MATHEMATICS-I	14	33	2
10BJ1A0237	R10103	ENGINEERING PHYSICS-I	8	39	2
10BJ1A0237	R10105	C PROGRAMMING	8	2	0
10BJ1A0239	R10102	MATHEMATICS-I	11	5	0
10BJ1A0239	R10103	ENGINEERING PHYSICS-I	12	2	0
10BJ1A0242	R10102	MATHEMATICS-I	15	0	0
10BJ1A0242	R10104	ENGINEERING CHEMISTRY-I	15	6	0
10BJ1A0243	R10102	MATHEMATICS-I	15	1	0
10BJ1A0248	R10105	C PROGRAMMING	14	4	0
10BJ1A0304	R10102	MATHEMATICS-I	18	3	0
10BJ1A0304	R10104	ENGINEERING CHEMISTRY-I	17	38	2
10BJ1A0307	R10102	MATHEMATICS-I	17	0	0
10BJ1A0308	R10102	MATHEMATICS-I	14	0	0
10BJ1A0311	R10102	MATHEMATICS-I	15	0	0
10BJ1A0311	R10105	C PROGRAMMING	13	3	0
10BJ1A0313	R10102	MATHEMATICS-I	13	-1	0
10BJ1A0316	R10104	ENGINEERING CHEMISTRY-I	16	8	0
10BJ1A0317	R10102	MATHEMATICS-I	16	0	0
10BJ1A0325	R10102	MATHEMATICS-I	11	21	0
10BJ1A0325	R10103	ENGINEERING PHYSICS-I	10	1	0
10BJ1A0325	R10104	ENGINEERING CHEMISTRY-I	11	20	0
10BJ1A0326	R10104	ENGINEERING CHEMISTRY-I	19	10	0
10BJ1A0328	R10102	MATHEMATICS-I	16	2	0
10BJ1A0328	R10104	ENGINEERING CHEMISTRY-I	15	15	0
10BJ1A0329	R10104	ENGINEERING CHEMISTRY-I	15	2	0
10BJ1A0333	R10102	MATHEMATICS-I	12	0	0
10BJ1A0333	R10104	ENGINEERING CHEMISTRY-I	15	29	2
10BJ1A0335	R10102	MATHEMATICS-I	12	0	0
10BJ1A0335	R10105	C PROGRAMMING	13	11	0
10BJ1A0335	R10106	ENVIRONMENTAL STUDIES	10	3	0

Htno	Subcode	Subname	Internal	External	credits
10BJ1A0337	R10102	MATHEMATICS-I	13	2	0
10BJ1A0337	R10104	ENGINEERING CHEMISTRY-I	9	15	0
10BJ1A0337	R10105	C PROGRAMMING	13	9	0
10BJ1A0338	R10102	MATHEMATICS-I	16	2	0
10BJ1A0338	R10104	ENGINEERING CHEMISTRY-I	16	42	2
10BJ1A0347	R10102	MATHEMATICS-I	16	16	0
10BJ1A0348	R10102	MATHEMATICS-I	14	16	0
10BJ1A0348	R10104	ENGINEERING CHEMISTRY-I	18	8	0
10BJ1A0408	R10105	C PROGRAMMING	16	33	2
10BJ1A0419	R10102	MATHEMATICS-I	17	30	2
10BJ1A0420	R10102	MATHEMATICS-I	16	0	0
10BJ1A0420	R10105	C PROGRAMMING	16	0	0
10BJ1A0421	R10104	ENGINEERING CHEMISTRY-I	12	0	0
10BJ1A0421	R10105	C PROGRAMMING	7	1	0
10BJ1A0422	R10103	ENGINEERING PHYSICS-I	15	33	2
10BJ1A0422	R10104	ENGINEERING CHEMISTRY-I	11	18	0
10BJ1A0423	R10102	MATHEMATICS-I	18	12	0
10BJ1A0423	R10105	C PROGRAMMING	16	9	0
10BJ1A0427	R10102	MATHEMATICS-I	14	0	0
10BJ1A0428	R10105	C PROGRAMMING	19	-1	0
10BJ1A0430	R10102	MATHEMATICS-I	17	2	0
10BJ1A0430	R10104	ENGINEERING CHEMISTRY-I	14	1	0
10BJ1A0432	R10105	C PROGRAMMING	15	0	0
10BJ1A0436	R10102	MATHEMATICS-I	12	0	0
10BJ1A0436	R10105	C PROGRAMMING	11	9	0
10BJ1A0437	R10102	MATHEMATICS-I	15	3	0
10BJ1A0437	R10105	C PROGRAMMING	18	1	0
10BJ1A0441	R10105	C PROGRAMMING	13	8	0
10BJ1A0449	R10105	C PROGRAMMING	14	0	0
10BJ1A0451	R10105	C PROGRAMMING	14	14	0
10BJ1A0498	R10102	MATHEMATICS-I	19	13	0
10BJ1A0504	R10102	MATHEMATICS-I	15	2	0
10BJ1A0511	R10102	MATHEMATICS-I	17	14	0
10BJ1A0513	R10102	MATHEMATICS-I	16	8	0
10BJ1A0523	R10102	MATHEMATICS-I	16	12	0
10BJ1A0524	R10102	MATHEMATICS-I	16	0	0
10BJ1A0526	R10104	ENGINEERING CHEMISTRY-I	19	1	0
10BJ1A0531	R10104	ENGINEERING CHEMISTRY-I	10	5	0
10BJ1A0533	R10102	MATHEMATICS-I	14	2	0
10BJ1A0533	R10104	ENGINEERING CHEMISTRY-I	13	0	0
10BJ1A0535	R10102	MATHEMATICS-I	10	8	0
10BJ1A0536	R10105	C PROGRAMMING	13	7	0
10BJ1A0537	R10102	MATHEMATICS-I	17	2	0
10BJ1A0538	R10102	MATHEMATICS-I	15	5	0
10BJ1A0540	R10104	ENGINEERING CHEMISTRY-I	12	3	0
10BJ1A0540	R10105	C PROGRAMMING	10	39	2
10BJ1A0541	R10104	ENGINEERING CHEMISTRY-I	16	5	0
10BJ1A0542	R10102	MATHEMATICS-I	13	8	0
10BJ1A0561	R10102	MATHEMATICS-I	16	7	0
10BJ1A0562	R10102	MATHEMATICS-I	15	6	0
10BJ1A0562	R10105	C PROGRAMMING	17	11	0

Htno	Subcode	Subname	Internal	External	credits
10BJ1A0564	R10102	MATHEMATICS-I	15	0	0
10BJ1A0564	R10104	ENGINEERING CHEMISTRY-I	14	4	0
10BJ1A0564	R10105	C PROGRAMMING	12	0	0
10BJ1A0567	R10102	MATHEMATICS-I	14	5	0
10BJ1A0567	R10103	ENGINEERING PHYSICS-I	12	7	0
10BJ1A0569	R10102	MATHEMATICS-I	17	5	0
10BJ1A0570	R10102	MATHEMATICS-I	8	0	0
10BJ1A0570	R10103	ENGINEERING PHYSICS-I	12	4	0
10BJ1A0571	R10102	MATHEMATICS-I	14	2	0
10BJ1A0572	R10104	ENGINEERING CHEMISTRY-I	17	5	0
10BJ1A0574	R10104	ENGINEERING CHEMISTRY-I	11	4	0
10BJ1A0574	R10105	C PROGRAMMING	9	9	0
10BJ1A0576	R10104	ENGINEERING CHEMISTRY-I	16	5	0
10BJ1A0577	R10102	MATHEMATICS-I	13	8	0
10BJ1A0578	R10102	MATHEMATICS-I	15	0	0
10BJ1A0579	R10102	MATHEMATICS-I	18	0	0
10BJ1A0582	R10102	MATHEMATICS-I	11	0	0
10BJ1A0582	R10104	ENGINEERING CHEMISTRY-I	13	8	0
10BJ1A0588	R10102	MATHEMATICS-I	13	2	0
11BJ1A0305	R10102	MATHEMATICS-I	15	3	0
11BJ1A0307	R10104	ENGINEERING CHEMISTRY-I	15	4	0
11BJ1A0308	R10104	ENGINEERING CHEMISTRY-I	14	6	0
11BJ1A0312	R10104	ENGINEERING CHEMISTRY-I	14	13	0
11BJ1A0312	R10106	ENVIRONMENTAL STUDIES	13	6	0
11BJ1A0314	R10103	ENGINEERING PHYSICS-I	18	5	0
11BJ1A0314	R10104	ENGINEERING CHEMISTRY-I	17	13	0
11BJ1A0316	R10103	ENGINEERING PHYSICS-I	12	8	0
11BJ1A0316	R10104	ENGINEERING CHEMISTRY-I	13	8	0
11BJ1A0316	R10106	ENVIRONMENTAL STUDIES	12	9	0
11BJ1A0318	R10102	MATHEMATICS-I	16	14	0
11BJ1A0320	R10102	MATHEMATICS-I	16	0	0
11BJ1A0320	R10106	ENVIRONMENTAL STUDIES	13	10	0
11BJ1A0322	R10102	MATHEMATICS-I	17	30	2
11BJ1A0323	R10104	ENGINEERING CHEMISTRY-I	15	3	0
11BJ1A0323	R10106	ENVIRONMENTAL STUDIES	17	-1	0
11BJ1A0326	R10104	ENGINEERING CHEMISTRY-I	17	38	2
11BJ1A0327	R10104	ENGINEERING CHEMISTRY-I	17	10	0
11BJ1A0328	R10103	ENGINEERING PHYSICS-I	14	0	0
11BJ1A0328	R10104	ENGINEERING CHEMISTRY-I	14	13	0
11BJ1A0328	R10106	ENVIRONMENTAL STUDIES	12	8	0
11BJ1A0330	R10102	MATHEMATICS-I	16	0	0
11BJ1A0330	R10103	ENGINEERING PHYSICS-I	13	8	0
11BJ1A0412	R10104	ENGINEERING CHEMISTRY-I	17	50	2
11BJ1A0419	R10102	MATHEMATICS-I	16	7	0
11BJ1A0419	R10103	ENGINEERING PHYSICS-I	16	3	0
11BJ1A0419	R10105	C PROGRAMMING	13	1	0
11BJ1A0423	R10102	MATHEMATICS-I	13	0	0
11BJ1A0423	R10103	ENGINEERING PHYSICS-I	12	0	0
11BJ1A0423	R10105	C PROGRAMMING	13	0	0
11BJ1A0426	R10102	MATHEMATICS-I	15	17	0
11BJ1A0426	R10103	ENGINEERING PHYSICS-I	14	13	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0427	R10104	ENGINEERING CHEMISTRY-I	16	2	0
11BJ1A0428	R10102	MATHEMATICS-I	17	2	0
11BJ1A0432	R10102	MATHEMATICS-I	14	29	2
11BJ1A0436	R10102	MATHEMATICS-I	15	0	0
11BJ1A0436	R10103	ENGINEERING PHYSICS-I	16	5	0
11BJ1A0436	R10104	ENGINEERING CHEMISTRY-I	14	0	0
11BJ1A0439	R10102	MATHEMATICS-I	14	0	0
11BJ1A0439	R10103	ENGINEERING PHYSICS-I	13	7	0
11BJ1A0439	R10104	ENGINEERING CHEMISTRY-I	13	3	0
11BJ1A0443	R10103	ENGINEERING PHYSICS-I	15	0	0
11BJ1A0443	R10104	ENGINEERING CHEMISTRY-I	13	0	0
11BJ1A0443	R10105	C PROGRAMMING	13	0	0
11BJ1A0451	R10103	ENGINEERING PHYSICS-I	14	12	0
11BJ1A0451	R10105	C PROGRAMMING	13	33	2
11BJ1A0464	R10103	ENGINEERING PHYSICS-I	15	17	0
11BJ1A0464	R10104	ENGINEERING CHEMISTRY-I	11	8	0
11BJ1A0466	R10105	C PROGRAMMING	12	10	0
11BJ1A0467	R10102	MATHEMATICS-I	13	0	0
11BJ1A0473	R10101	ENGLISH-I	10	34	2
11BJ1A0473	R10102	MATHEMATICS-I	10	2	0
11BJ1A0473	R10103	ENGINEERING PHYSICS-I	1	2	0
11BJ1A0473	R10104	ENGINEERING CHEMISTRY-I	4	0	0
11BJ1A0473	R10105	C PROGRAMMING	4	2	0
11BJ1A0473	R10106	ENVIRONMENTAL STUDIES	9	39	2
11BJ1A0473	R10108	ENGG PHYSICS &ENGG LAB	15	46	2
11BJ1A0473	R10109	ENGINEERING WORKSHOP LAB	15	40	2
11BJ1A0473	R10110	C PROGRAMMING LAB	20	45	2
11BJ1A0473	R10111	ENGLISH PROFICIENCY LAB	24	46	2
11BJ1A0508	R10104	ENGINEERING CHEMISTRY-I	18	4	0
11BJ1A0515	R10104	ENGINEERING CHEMISTRY-I	17	3	0
11BJ1A0520	R10102	MATHEMATICS-I	15	0	0
11BJ1A0520	R10103	ENGINEERING PHYSICS-I	13	9	0
11BJ1A0520	R10104	ENGINEERING CHEMISTRY-I	15	4	0
11BJ1A0520	R10105	C PROGRAMMING	14	18	0
11BJ1A0521	R10102	MATHEMATICS-I	15	2	0
11BJ1A0522	R10103	ENGINEERING PHYSICS-I	14	2	0
11BJ1A0526	R10103	ENGINEERING PHYSICS-I	14	4	0
11BJ1A0526	R10104	ENGINEERING CHEMISTRY-I	11	2	0
11BJ1A0526	R10105	C PROGRAMMING	13	4	0
11BJ1A0528	R10104	ENGINEERING CHEMISTRY-I	12	0	0
11BJ1A0528	R10105	C PROGRAMMING	13	1	0
11BJ1A0529	R10102	MATHEMATICS-I	13	2	0
11BJ1A0529	R10105	C PROGRAMMING	16	9	0
11BJ1A0530	R10104	ENGINEERING CHEMISTRY-I	15	1	0
11BJ1A0532	R10102	MATHEMATICS-I	14	4	0
11BJ1A0532	R10104	ENGINEERING CHEMISTRY-I	15	4	0
11BJ1A0534	R10102	MATHEMATICS-I	16	0	0
11BJ1A0534	R10103	ENGINEERING PHYSICS-I	15	11	0
11BJ1A0534	R10104	ENGINEERING CHEMISTRY-I	15	2	0
11BJ1A0535	R10102	MATHEMATICS-I	16	0	0
11BJ1A0535	R10104	ENGINEERING CHEMISTRY-I	15	0	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0535	R10105	C PROGRAMMING	14	4	0
11BJ1A0536	R10104	ENGINEERING CHEMISTRY-I	15	4	0
11BJ1A0538	R10102	MATHEMATICS-I	14	0	0
11BJ1A0538	R10104	ENGINEERING CHEMISTRY-I	13	3	0
11BJ1A0539	R10105	C PROGRAMMING	13	9	0
11BJ1A0540	R10103	ENGINEERING PHYSICS-I	15	16	0
11BJ1A0540	R10104	ENGINEERING CHEMISTRY-I	13	7	0
11BJ1A0542	R10102	MATHEMATICS-I	16	18	0
11BJ1A0542	R10104	ENGINEERING CHEMISTRY-I	16	4	0
11BJ1A0543	R10102	MATHEMATICS-I	18	0	0
11BJ1A0543	R10103	ENGINEERING PHYSICS-I	15	1	0
11BJ1A0543	R10104	ENGINEERING CHEMISTRY-I	16	0	0
11BJ1A0543	R10105	C PROGRAMMING	14	0	0
12BJ1A0201	R10101	ENGLISH-I	11	47	2
12BJ1A0201	R10102	MATHEMATICS-I	18	5	0
12BJ1A0201	R10103	ENGINEERING PHYSICS-I	18	26	2
12BJ1A0201	R10104	ENGINEERING CHEMISTRY-I	19	8	0
12BJ1A0201	R10105	C PROGRAMMING	18	26	2
12BJ1A0201	R10107	MATHEMATICAL METHODS	14	31	2
12BJ1A0201	R10108	ENGG PHYSICS &ENGG LAB	25	50	2
12BJ1A0201	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0201	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0201	R10111	ENGLISH PROFICIENCY LAB	25	43	2
12BJ1A0202	R10101	ENGLISH-I	10	15	0
12BJ1A0202	R10102	MATHEMATICS-I	17	17	0
12BJ1A0202	R10103	ENGINEERING PHYSICS-I	16	17	0
12BJ1A0202	R10104	ENGINEERING CHEMISTRY-I	16	27	2
12BJ1A0202	R10105	C PROGRAMMING	17	26	2
12BJ1A0202	R10107	MATHEMATICAL METHODS	16	33	2
12BJ1A0202	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0202	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0202	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0202	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0203	R10101	ENGLISH-I	12	39	2
12BJ1A0203	R10102	MATHEMATICS-I	16	5	0
12BJ1A0203	R10103	ENGINEERING PHYSICS-I	18	28	2
12BJ1A0203	R10104	ENGINEERING CHEMISTRY-I	16	4	0
12BJ1A0203	R10105	C PROGRAMMING	19	9	0
12BJ1A0203	R10107	MATHEMATICAL METHODS	19	28	2
12BJ1A0203	R10108	ENGG PHYSICS &ENGG LAB	24	49	2
12BJ1A0203	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0203	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0203	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0204	R10101	ENGLISH-I	16	55	2
12BJ1A0204	R10102	MATHEMATICS-I	17	48	2
12BJ1A0204	R10103	ENGINEERING PHYSICS-I	19	32	2
12BJ1A0204	R10104	ENGINEERING CHEMISTRY-I	18	14	0
12BJ1A0204	R10105	C PROGRAMMING	18	14	0
12BJ1A0204	R10107	MATHEMATICAL METHODS	13	27	2
12BJ1A0204	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0204	R10109	ENGINEERING WORKSHOP LAB	24	48	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0204	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0204	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0205	R10101	ENGLISH-I	11	45	2
12BJ1A0205	R10102	MATHEMATICS-I	14	26	2
12BJ1A0205	R10103	ENGINEERING PHYSICS-I	14	11	0
12BJ1A0205	R10104	ENGINEERING CHEMISTRY-I	16	12	0
12BJ1A0205	R10105	C PROGRAMMING	17	38	2
12BJ1A0205	R10107	MATHEMATICAL METHODS	12	39	2
12BJ1A0205	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A0205	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0205	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0205	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0206	R10101	ENGLISH-I	11	39	2
12BJ1A0206	R10102	MATHEMATICS-I	19	38	2
12BJ1A0206	R10103	ENGINEERING PHYSICS-I	19	59	2
12BJ1A0206	R10104	ENGINEERING CHEMISTRY-I	22	57	2
12BJ1A0206	R10105	C PROGRAMMING	20	35	2
12BJ1A0206	R10107	MATHEMATICAL METHODS	21	64	2
12BJ1A0206	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0206	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0206	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0206	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0207	R10101	ENGLISH-I	15	45	2
12BJ1A0207	R10102	MATHEMATICS-I	20	11	0
12BJ1A0207	R10103	ENGINEERING PHYSICS-I	14	27	2
12BJ1A0207	R10104	ENGINEERING CHEMISTRY-I	18	4	0
12BJ1A0207	R10105	C PROGRAMMING	17	26	2
12BJ1A0207	R10107	MATHEMATICAL METHODS	15	9	0
12BJ1A0207	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0207	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0207	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0207	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0208	R10101	ENGLISH-I	8	51	2
12BJ1A0208	R10102	MATHEMATICS-I	13	41	2
12BJ1A0208	R10103	ENGINEERING PHYSICS-I	18	31	2
12BJ1A0208	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0208	R10105	C PROGRAMMING	18	9	0
12BJ1A0208	R10107	MATHEMATICAL METHODS	8	4	0
12BJ1A0208	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A0208	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0208	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A0208	R10111	ENGLISH PROFICIENCY LAB	25	43	2
12BJ1A0209	R10101	ENGLISH-I	11	39	2
12BJ1A0209	R10102	MATHEMATICS-I	8	0	0
12BJ1A0209	R10103	ENGINEERING PHYSICS-I	15	11	0
12BJ1A0209	R10104	ENGINEERING CHEMISTRY-I	20	0	0
12BJ1A0209	R10105	C PROGRAMMING	17	0	0
12BJ1A0209	R10107	MATHEMATICAL METHODS	8	8	0
12BJ1A0209	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0209	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0209	R10110	C PROGRAMMING LAB	22	45	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0209	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0210	R10101	ENGLISH-I	17	39	2
12BJ1A0210	R10102	MATHEMATICS-I	16	7	0
12BJ1A0210	R10103	ENGINEERING PHYSICS-I	18	31	2
12BJ1A0210	R10104	ENGINEERING CHEMISTRY-I	18	44	2
12BJ1A0210	R10105	C PROGRAMMING	17	36	2
12BJ1A0210	R10107	MATHEMATICAL METHODS	14	40	2
12BJ1A0210	R10108	ENGG PHYSICS &ENGG LAB	23	48	2
12BJ1A0210	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0210	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0210	R10111	ENGLISH PROFICIENCY LAB	23	44	2
12BJ1A0211	R10101	ENGLISH-I	9	31	2
12BJ1A0211	R10102	MATHEMATICS-I	20	29	2
12BJ1A0211	R10103	ENGINEERING PHYSICS-I	17	30	2
12BJ1A0211	R10104	ENGINEERING CHEMISTRY-I	16	27	2
12BJ1A0211	R10105	C PROGRAMMING	18	5	0
12BJ1A0211	R10107	MATHEMATICAL METHODS	19	37	2
12BJ1A0211	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0211	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0211	R10110	C PROGRAMMING LAB	22	45	2
12BJ1A0211	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0212	R10101	ENGLISH-I	12	54	2
12BJ1A0212	R10102	MATHEMATICS-I	16	3	0
12BJ1A0212	R10103	ENGINEERING PHYSICS-I	16	32	2
12BJ1A0212	R10104	ENGINEERING CHEMISTRY-I	17	10	0
12BJ1A0212	R10105	C PROGRAMMING	17	32	2
12BJ1A0212	R10107	MATHEMATICAL METHODS	14	15	0
12BJ1A0212	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A0212	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0212	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0212	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0213	R10101	ENGLISH-I	13	46	2
12BJ1A0213	R10102	MATHEMATICS-I	23	9	0
12BJ1A0213	R10103	ENGINEERING PHYSICS-I	17	26	2
12BJ1A0213	R10104	ENGINEERING CHEMISTRY-I	18	3	0
12BJ1A0213	R10105	C PROGRAMMING	19	3	0
12BJ1A0213	R10107	MATHEMATICAL METHODS	18	26	2
12BJ1A0213	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0213	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0213	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0213	R10111	ENGLISH PROFICIENCY LAB	24	42	2
12BJ1A0214	R10101	ENGLISH-I	10	35	2
12BJ1A0214	R10102	MATHEMATICS-I	17	6	0
12BJ1A0214	R10103	ENGINEERING PHYSICS-I	18	15	0
12BJ1A0214	R10104	ENGINEERING CHEMISTRY-I	19	46	2
12BJ1A0214	R10105	C PROGRAMMING	16	31	2
12BJ1A0214	R10107	MATHEMATICAL METHODS	14	26	2
12BJ1A0214	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0214	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0214	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0214	R10111	ENGLISH PROFICIENCY LAB	24	44	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0215	R10101	ENGLISH-I	5	17	0
12BJ1A0215	R10102	MATHEMATICS-I	15	2	0
12BJ1A0215	R10103	ENGINEERING PHYSICS-I	16	4	0
12BJ1A0215	R10104	ENGINEERING CHEMISTRY-I	15	0	0
12BJ1A0215	R10105	C PROGRAMMING	20	0	0
12BJ1A0215	R10107	MATHEMATICAL METHODS	7	2	0
12BJ1A0215	R10108	ENGG PHYSICS &ENGG LAB	23	42	2
12BJ1A0215	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0215	R10110	C PROGRAMMING LAB	20	40	2
12BJ1A0215	R10111	ENGLISH PROFICIENCY LAB	23	40	2
12BJ1A0216	R10101	ENGLISH-I	15	53	2
12BJ1A0216	R10102	MATHEMATICS-I	14	26	2
12BJ1A0216	R10103	ENGINEERING PHYSICS-I	17	29	2
12BJ1A0216	R10104	ENGINEERING CHEMISTRY-I	20	14	0
12BJ1A0216	R10105	C PROGRAMMING	17	16	0
12BJ1A0216	R10107	MATHEMATICAL METHODS	13	17	0
12BJ1A0216	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0216	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0216	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0216	R10111	ENGLISH PROFICIENCY LAB	23	44	2
12BJ1A0217	R10101	ENGLISH-I	10	31	2
12BJ1A0217	R10102	MATHEMATICS-I	14	2	0
12BJ1A0217	R10103	ENGINEERING PHYSICS-I	14	11	0
12BJ1A0217	R10104	ENGINEERING CHEMISTRY-I	18	3	0
12BJ1A0217	R10105	C PROGRAMMING	17	0	0
12BJ1A0217	R10107	MATHEMATICAL METHODS	13	4	0
12BJ1A0217	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A0217	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0217	R10110	C PROGRAMMING LAB	22	44	2
12BJ1A0217	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0218	R10101	ENGLISH-I	15	34	2
12BJ1A0218	R10102	MATHEMATICS-I	13	16	0
12BJ1A0218	R10103	ENGINEERING PHYSICS-I	17	2	0
12BJ1A0218	R10104	ENGINEERING CHEMISTRY-I	16	6	0
12BJ1A0218	R10105	C PROGRAMMING	18	3	0
12BJ1A0218	R10107	MATHEMATICAL METHODS	11	21	0
12BJ1A0218	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0218	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0218	R10110	C PROGRAMMING LAB	22	45	2
12BJ1A0218	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0219	R10101	ENGLISH-I	11	41	2
12BJ1A0219	R10102	MATHEMATICS-I	19	39	2
12BJ1A0219	R10103	ENGINEERING PHYSICS-I	18	39	2
12BJ1A0219	R10104	ENGINEERING CHEMISTRY-I	22	26	2
12BJ1A0219	R10105	C PROGRAMMING	22	1	0
12BJ1A0219	R10107	MATHEMATICAL METHODS	18	47	2
12BJ1A0219	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A0219	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0219	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0219	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0220	R10101	ENGLISH-I	10	54	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0220	R10102	MATHEMATICS-I	18	38	2
12BJ1A0220	R10103	ENGINEERING PHYSICS-I	15	11	0
12BJ1A0220	R10104	ENGINEERING CHEMISTRY-I	15	4	0
12BJ1A0220	R10105	C PROGRAMMING	15	6	0
12BJ1A0220	R10107	MATHEMATICAL METHODS	13	11	0
12BJ1A0220	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0220	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0220	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0220	R10111	ENGLISH PROFICIENCY LAB	25	44	2
12BJ1A0221	R10101	ENGLISH-I	11	35	2
12BJ1A0221	R10102	MATHEMATICS-I	14	8	0
12BJ1A0221	R10103	ENGINEERING PHYSICS-I	15	26	2
12BJ1A0221	R10104	ENGINEERING CHEMISTRY-I	17	0	0
12BJ1A0221	R10105	C PROGRAMMING	17	1	0
12BJ1A0221	R10107	MATHEMATICAL METHODS	12	20	0
12BJ1A0221	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0221	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0221	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0221	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0222	R10101	ENGLISH-I	7	10	0
12BJ1A0222	R10102	MATHEMATICS-I	15	-1	0
12BJ1A0222	R10103	ENGINEERING PHYSICS-I	15	2	0
12BJ1A0222	R10104	ENGINEERING CHEMISTRY-I	15	8	0
12BJ1A0222	R10105	C PROGRAMMING	14	0	0
12BJ1A0222	R10107	MATHEMATICAL METHODS	8	0	0
12BJ1A0222	R10108	ENGG PHYSICS &ENGG LAB	23	43	2
12BJ1A0222	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0222	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0222	R10111	ENGLISH PROFICIENCY LAB	23	44	2
12BJ1A0223	R10101	ENGLISH-I	12	35	2
12BJ1A0223	R10102	MATHEMATICS-I	19	26	2
12BJ1A0223	R10103	ENGINEERING PHYSICS-I	18	36	2
12BJ1A0223	R10104	ENGINEERING CHEMISTRY-I	18	5	0
12BJ1A0223	R10105	C PROGRAMMING	19	26	2
12BJ1A0223	R10107	MATHEMATICAL METHODS	16	27	2
12BJ1A0223	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A0223	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0223	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0223	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0224	R10101	ENGLISH-I	12	53	2
12BJ1A0224	R10102	MATHEMATICS-I	18	39	2
12BJ1A0224	R10103	ENGINEERING PHYSICS-I	18	16	0
12BJ1A0224	R10104	ENGINEERING CHEMISTRY-I	16	10	0
12BJ1A0224	R10105	C PROGRAMMING	17	7	0
12BJ1A0224	R10107	MATHEMATICAL METHODS	13	27	2
12BJ1A0224	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0224	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0224	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0224	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0225	R10101	ENGLISH-I	14	43	2
12BJ1A0225	R10102	MATHEMATICS-I	16	6	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0225	R10103	ENGINEERING PHYSICS-I	17	18	0
12BJ1A0225	R10104	ENGINEERING CHEMISTRY-I	20	9	0
12BJ1A0225	R10105	C PROGRAMMING	20	10	0
12BJ1A0225	R10107	MATHEMATICAL METHODS	13	31	2
12BJ1A0225	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0225	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0225	R10110	C PROGRAMMING LAB	22	49	2
12BJ1A0225	R10111	ENGLISH PROFICIENCY LAB	22	43	2
12BJ1A0226	R10101	ENGLISH-I	14	15	0
12BJ1A0226	R10102	MATHEMATICS-I	15	14	0
12BJ1A0226	R10103	ENGINEERING PHYSICS-I	18	26	2
12BJ1A0226	R10104	ENGINEERING CHEMISTRY-I	18	33	2
12BJ1A0226	R10105	C PROGRAMMING	19	32	2
12BJ1A0226	R10107	MATHEMATICAL METHODS	15	33	2
12BJ1A0226	R10108	ENGG PHYSICS &ENGG LAB	24	50	2
12BJ1A0226	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0226	R10110	C PROGRAMMING LAB	23	50	2
12BJ1A0226	R10111	ENGLISH PROFICIENCY LAB	25	42	2
12BJ1A0227	R10101	ENGLISH-I	10	27	0
12BJ1A0227	R10102	MATHEMATICS-I	14	0	0
12BJ1A0227	R10103	ENGINEERING PHYSICS-I	14	3	0
12BJ1A0227	R10104	ENGINEERING CHEMISTRY-I	15	5	0
12BJ1A0227	R10105	C PROGRAMMING	19	7	0
12BJ1A0227	R10107	MATHEMATICAL METHODS	12	16	0
12BJ1A0227	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A0227	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0227	R10110	C PROGRAMMING LAB	23	44	2
12BJ1A0227	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0228	R10101	ENGLISH-I	14	53	2
12BJ1A0228	R10102	MATHEMATICS-I	20	52	2
12BJ1A0228	R10103	ENGINEERING PHYSICS-I	20	44	2
12BJ1A0228	R10104	ENGINEERING CHEMISTRY-I	18	26	2
12BJ1A0228	R10105	C PROGRAMMING	20	15	0
12BJ1A0228	R10107	MATHEMATICAL METHODS	16	51	2
12BJ1A0228	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0228	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0228	R10110	C PROGRAMMING LAB	24	48	2
12BJ1A0228	R10111	ENGLISH PROFICIENCY LAB	23	44	2
12BJ1A0229	R10101	ENGLISH-I	10	31	2
12BJ1A0229	R10102	MATHEMATICS-I	18	3	0
12BJ1A0229	R10103	ENGINEERING PHYSICS-I	14	13	0
12BJ1A0229	R10104	ENGINEERING CHEMISTRY-I	19	13	0
12BJ1A0229	R10105	C PROGRAMMING	20	5	0
12BJ1A0229	R10107	MATHEMATICAL METHODS	11	12	0
12BJ1A0229	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0229	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0229	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0229	R10111	ENGLISH PROFICIENCY LAB	24	42	2
12BJ1A0230	R10101	ENGLISH-I	19	34	2
12BJ1A0230	R10102	MATHEMATICS-I	17	37	2
12BJ1A0230	R10103	ENGINEERING PHYSICS-I	17	16	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0230	R10104	ENGINEERING CHEMISTRY-I	19	27	2
12BJ1A0230	R10105	C PROGRAMMING	18	33	2
12BJ1A0230	R10107	MATHEMATICAL METHODS	16	57	2
12BJ1A0230	R10108	ENGG PHYSICS &ENGG LAB	23	45	2
12BJ1A0230	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0230	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0230	R10111	ENGLISH PROFICIENCY LAB	25	49	2
12BJ1A0231	R10101	ENGLISH-I	7	16	0
12BJ1A0231	R10102	MATHEMATICS-I	14	3	0
12BJ1A0231	R10103	ENGINEERING PHYSICS-I	16	4	0
12BJ1A0231	R10104	ENGINEERING CHEMISTRY-I	18	1	0
12BJ1A0231	R10105	C PROGRAMMING	20	0	0
12BJ1A0231	R10107	MATHEMATICAL METHODS	6	2	0
12BJ1A0231	R10108	ENGG PHYSICS &ENGG LAB	23	43	2
12BJ1A0231	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0231	R10110	C PROGRAMMING LAB	24	40	2
12BJ1A0231	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0232	R10101	ENGLISH-I	13	51	2
12BJ1A0232	R10102	MATHEMATICS-I	19	38	2
12BJ1A0232	R10103	ENGINEERING PHYSICS-I	20	31	2
12BJ1A0232	R10104	ENGINEERING CHEMISTRY-I	18	11	0
12BJ1A0232	R10105	C PROGRAMMING	22	14	0
12BJ1A0232	R10107	MATHEMATICAL METHODS	17	15	0
12BJ1A0232	R10108	ENGG PHYSICS &ENGG LAB	22	49	2
12BJ1A0232	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0232	R10110	C PROGRAMMING LAB	24	48	2
12BJ1A0232	R10111	ENGLISH PROFICIENCY LAB	25	42	2
12BJ1A0233	R10101	ENGLISH-I	17	68	2
12BJ1A0233	R10102	MATHEMATICS-I	19	56	2
12BJ1A0233	R10103	ENGINEERING PHYSICS-I	18	26	2
12BJ1A0233	R10104	ENGINEERING CHEMISTRY-I	22	47	2
12BJ1A0233	R10105	C PROGRAMMING	20	30	2
12BJ1A0233	R10107	MATHEMATICAL METHODS	17	61	2
12BJ1A0233	R10108	ENGG PHYSICS &ENGG LAB	24	50	2
12BJ1A0233	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0233	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0233	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0234	R10101	ENGLISH-I	0	-1	0
12BJ1A0234	R10102	MATHEMATICS-I	0	-1	0
12BJ1A0234	R10103	ENGINEERING PHYSICS-I	0	-1	0
12BJ1A0234	R10104	ENGINEERING CHEMISTRY-I	0	-1	0
12BJ1A0234	R10105	C PROGRAMMING	0	-1	0
12BJ1A0234	R10107	MATHEMATICAL METHODS	0	-1	0
12BJ1A0234	R10108	ENGG PHYSICS &ENGG LAB	20	-1	0
12BJ1A0234	R10109	ENGINEERING WORKSHOP LAB	23	-1	0
12BJ1A0234	R10110	C PROGRAMMING LAB	15	-1	0
12BJ1A0234	R10111	ENGLISH PROFICIENCY LAB	15	-1	0
12BJ1A0235	R10101	ENGLISH-I	12	44	2
12BJ1A0235	R10102	MATHEMATICS-I	23	27	2
12BJ1A0235	R10103	ENGINEERING PHYSICS-I	18	41	2
12BJ1A0235	R10104	ENGINEERING CHEMISTRY-I	19	26	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0235	R10105	C PROGRAMMING	18	43	2
12BJ1A0235	R10107	MATHEMATICAL METHODS	21	57	2
12BJ1A0235	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0235	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0235	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0235	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0236	R10101	ENGLISH-I	13	47	2
12BJ1A0236	R10102	MATHEMATICS-I	20	47	2
12BJ1A0236	R10103	ENGINEERING PHYSICS-I	18	12	0
12BJ1A0236	R10104	ENGINEERING CHEMISTRY-I	17	11	0
12BJ1A0236	R10105	C PROGRAMMING	18	14	0
12BJ1A0236	R10107	MATHEMATICAL METHODS	17	54	2
12BJ1A0236	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0236	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0236	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A0236	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0237	R10101	ENGLISH-I	12	51	2
12BJ1A0237	R10102	MATHEMATICS-I	13	8	0
12BJ1A0237	R10103	ENGINEERING PHYSICS-I	14	7	0
12BJ1A0237	R10104	ENGINEERING CHEMISTRY-I	17	7	0
12BJ1A0237	R10105	C PROGRAMMING	20	6	0
12BJ1A0237	R10107	MATHEMATICAL METHODS	13	10	0
12BJ1A0237	R10108	ENGG PHYSICS &ENGG LAB	20	44	2
12BJ1A0237	R10109	ENGINEERING WORKSHOP LAB	15	43	2
12BJ1A0237	R10110	C PROGRAMMING LAB	22	43	2
12BJ1A0237	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0238	R10101	ENGLISH-I	13	14	0
12BJ1A0238	R10102	MATHEMATICS-I	16	-1	0
12BJ1A0238	R10103	ENGINEERING PHYSICS-I	14	3	0
12BJ1A0238	R10104	ENGINEERING CHEMISTRY-I	13	15	0
12BJ1A0238	R10105	C PROGRAMMING	14	12	0
12BJ1A0238	R10107	MATHEMATICAL METHODS	5	7	0
12BJ1A0238	R10108	ENGG PHYSICS &ENGG LAB	23	45	2
12BJ1A0238	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0238	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0238	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0239	R10101	ENGLISH-I	9	31	2
12BJ1A0239	R10102	MATHEMATICS-I	14	6	0
12BJ1A0239	R10103	ENGINEERING PHYSICS-I	15	30	2
12BJ1A0239	R10104	ENGINEERING CHEMISTRY-I	16	9	0
12BJ1A0239	R10105	C PROGRAMMING	16	26	2
12BJ1A0239	R10107	MATHEMATICAL METHODS	10	30	2
12BJ1A0239	R10108	ENGG PHYSICS &ENGG LAB	23	48	2
12BJ1A0239	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0239	R10110	C PROGRAMMING LAB	24	42	2
12BJ1A0239	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0240	R10101	ENGLISH-I	11	49	2
12BJ1A0240	R10102	MATHEMATICS-I	12	4	0
12BJ1A0240	R10103	ENGINEERING PHYSICS-I	4	26	0
12BJ1A0240	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0240	R10105	C PROGRAMMING	14	12	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0240	R10107	MATHEMATICAL METHODS	6	3	0
12BJ1A0240	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A0240	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0240	R10110	C PROGRAMMING LAB	24	43	2
12BJ1A0240	R10111	ENGLISH PROFICIENCY LAB	23	42	2
12BJ1A0241	R10101	ENGLISH-I	7	33	2
12BJ1A0241	R10102	MATHEMATICS-I	14	0	0
12BJ1A0241	R10103	ENGINEERING PHYSICS-I	14	30	2
12BJ1A0241	R10104	ENGINEERING CHEMISTRY-I	15	4	0
12BJ1A0241	R10105	C PROGRAMMING	19	0	0
12BJ1A0241	R10107	MATHEMATICAL METHODS	6	0	0
12BJ1A0241	R10108	ENGG PHYSICS &ENGG LAB	23	43	2
12BJ1A0241	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0241	R10110	C PROGRAMMING LAB	23	44	2
12BJ1A0241	R10111	ENGLISH PROFICIENCY LAB	22	44	2
12BJ1A0242	R10101	ENGLISH-I	9	16	0
12BJ1A0242	R10102	MATHEMATICS-I	13	-1	0
12BJ1A0242	R10103	ENGINEERING PHYSICS-I	13	3	0
12BJ1A0242	R10104	ENGINEERING CHEMISTRY-I	9	8	0
12BJ1A0242	R10105	C PROGRAMMING	14	2	0
12BJ1A0242	R10107	MATHEMATICAL METHODS	5	0	0
12BJ1A0242	R10108	ENGG PHYSICS &ENGG LAB	24	43	2
12BJ1A0242	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0242	R10110	C PROGRAMMING LAB	22	45	2
12BJ1A0242	R10111	ENGLISH PROFICIENCY LAB	25	42	2
12BJ1A0243	R10101	ENGLISH-I	12	34	2
12BJ1A0243	R10102	MATHEMATICS-I	16	10	0
12BJ1A0243	R10103	ENGINEERING PHYSICS-I	17	49	2
12BJ1A0243	R10104	ENGINEERING CHEMISTRY-I	17	39	2
12BJ1A0243	R10105	C PROGRAMMING	16	10	0
12BJ1A0243	R10107	MATHEMATICAL METHODS	12	28	2
12BJ1A0243	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0243	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0243	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0243	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0244	R10101	ENGLISH-I	10	49	2
12BJ1A0244	R10102	MATHEMATICS-I	15	0	0
12BJ1A0244	R10103	ENGINEERING PHYSICS-I	16	29	2
12BJ1A0244	R10104	ENGINEERING CHEMISTRY-I	15	26	2
12BJ1A0244	R10105	C PROGRAMMING	18	9	0
12BJ1A0244	R10107	MATHEMATICAL METHODS	10	30	2
12BJ1A0244	R10108	ENGG PHYSICS &ENGG LAB	24	49	2
12BJ1A0244	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0244	R10110	C PROGRAMMING LAB	23	44	2
12BJ1A0244	R10111	ENGLISH PROFICIENCY LAB	23	44	2
12BJ1A0245	R10101	ENGLISH-I	10	45	2
12BJ1A0245	R10102	MATHEMATICS-I	16	4	0
12BJ1A0245	R10103	ENGINEERING PHYSICS-I	17	58	2
12BJ1A0245	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0245	R10105	C PROGRAMMING	18	4	0
12BJ1A0245	R10107	MATHEMATICAL METHODS	15	28	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0245	R10108	ENGG PHYSICS &ENGG LAB	25	50	2
12BJ1A0245	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0245	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0245	R10111	ENGLISH PROFICIENCY LAB	25	44	2
12BJ1A0246	R10101	ENGLISH-I	16	18	0
12BJ1A0246	R10102	MATHEMATICS-I	14	26	2
12BJ1A0246	R10103	ENGINEERING PHYSICS-I	19	18	0
12BJ1A0246	R10104	ENGINEERING CHEMISTRY-I	18	39	2
12BJ1A0246	R10105	C PROGRAMMING	18	34	2
12BJ1A0246	R10107	MATHEMATICAL METHODS	10	20	0
12BJ1A0246	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0246	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0246	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0246	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0301	R10101	ENGLISH-I	17	48	2
12BJ1A0301	R10102	MATHEMATICS-I	19	33	2
12BJ1A0301	R10103	ENGINEERING PHYSICS-I	18	14	0
12BJ1A0301	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0301	R10105	C PROGRAMMING	18	39	2
12BJ1A0301	R10106	ENVIRONMENTAL STUDIES	18	41	2
12BJ1A0301	R10108	ENGG PHYSICS &ENGG LAB	24	50	2
12BJ1A0301	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0301	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0301	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0302	R10101	ENGLISH-I	17	28	2
12BJ1A0302	R10102	MATHEMATICS-I	20	48	2
12BJ1A0302	R10103	ENGINEERING PHYSICS-I	16	49	2
12BJ1A0302	R10104	ENGINEERING CHEMISTRY-I	14	27	2
12BJ1A0302	R10105	C PROGRAMMING	17	46	2
12BJ1A0302	R10106	ENVIRONMENTAL STUDIES	18	26	2
12BJ1A0302	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0302	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0302	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0302	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0303	R10101	ENGLISH-I	17	31	2
12BJ1A0303	R10102	MATHEMATICS-I	14	32	2
12BJ1A0303	R10103	ENGINEERING PHYSICS-I	13	28	2
12BJ1A0303	R10104	ENGINEERING CHEMISTRY-I	16	6	0
12BJ1A0303	R10105	C PROGRAMMING	14	7	0
12BJ1A0303	R10106	ENVIRONMENTAL STUDIES	18	34	2
12BJ1A0303	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0303	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0303	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0303	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0304	R10101	ENGLISH-I	16	36	2
12BJ1A0304	R10102	MATHEMATICS-I	14	2	0
12BJ1A0304	R10103	ENGINEERING PHYSICS-I	14	16	0
12BJ1A0304	R10104	ENGINEERING CHEMISTRY-I	14	9	0
12BJ1A0304	R10105	C PROGRAMMING	15	0	0
12BJ1A0304	R10106	ENVIRONMENTAL STUDIES	19	32	2
12BJ1A0304	R10108	ENGG PHYSICS &ENGG LAB	21	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0304	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0304	R10110	C PROGRAMMING LAB	22	40	2
12BJ1A0304	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0305	R10101	ENGLISH-I	22	58	2
12BJ1A0305	R10102	MATHEMATICS-I	21	51	2
12BJ1A0305	R10103	ENGINEERING PHYSICS-I	21	44	2
12BJ1A0305	R10104	ENGINEERING CHEMISTRY-I	20	16	0
12BJ1A0305	R10105	C PROGRAMMING	18	26	2
12BJ1A0305	R10106	ENVIRONMENTAL STUDIES	22	59	2
12BJ1A0305	R10108	ENGG PHYSICS &ENGG LAB	24	50	2
12BJ1A0305	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0305	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0305	R10111	ENGLISH PROFICIENCY LAB	25	50	2
12BJ1A0306	R10101	ENGLISH-I	17	30	2
12BJ1A0306	R10102	MATHEMATICS-I	18	40	2
12BJ1A0306	R10103	ENGINEERING PHYSICS-I	17	26	2
12BJ1A0306	R10104	ENGINEERING CHEMISTRY-I	17	13	0
12BJ1A0306	R10105	C PROGRAMMING	17	12	0
12BJ1A0306	R10106	ENVIRONMENTAL STUDIES	22	26	2
12BJ1A0306	R10108	ENGG PHYSICS &ENGG LAB	21	45	2
12BJ1A0306	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0306	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0306	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0307	R10101	ENGLISH-I	16	28	2
12BJ1A0307	R10102	MATHEMATICS-I	6	0	0
12BJ1A0307	R10103	ENGINEERING PHYSICS-I	17	9	0
12BJ1A0307	R10105	C PROGRAMMING	15	4	0
12BJ1A0307	R10106	ENVIRONMENTAL STUDIES	19	15	0
12BJ1A0307	R10108	ENGG PHYSICS &ENGG LAB	21	42	2
12BJ1A0307	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0307	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0307	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0308	R10101	ENGLISH-I	20	48	2
12BJ1A0308	R10102	MATHEMATICS-I	20	65	2
12BJ1A0308	R10103	ENGINEERING PHYSICS-I	19	44	2
12BJ1A0308	R10104	ENGINEERING CHEMISTRY-I	19	42	2
12BJ1A0308	R10105	C PROGRAMMING	15	36	2
12BJ1A0308	R10106	ENVIRONMENTAL STUDIES	20	42	2
12BJ1A0308	R10108	ENGG PHYSICS &ENGG LAB	24	50	2
12BJ1A0308	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0308	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0308	R10111	ENGLISH PROFICIENCY LAB	20	49	2
12BJ1A0309	R10101	ENGLISH-I	17	40	2
12BJ1A0309	R10102	MATHEMATICS-I	14	2	0
12BJ1A0309	R10103	ENGINEERING PHYSICS-I	16	12	0
12BJ1A0309	R10104	ENGINEERING CHEMISTRY-I	13	4	0
12BJ1A0309	R10105	C PROGRAMMING	7	2	0
12BJ1A0309	R10106	ENVIRONMENTAL STUDIES	19	12	0
12BJ1A0309	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0309	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0309	R10110	C PROGRAMMING LAB	21	40	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0309	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0310	R10101	ENGLISH-I	18	39	2
12BJ1A0310	R10102	MATHEMATICS-I	23	62	2
12BJ1A0310	R10103	ENGINEERING PHYSICS-I	19	55	2
12BJ1A0310	R10104	ENGINEERING CHEMISTRY-I	17	29	2
12BJ1A0310	R10105	C PROGRAMMING	20	52	2
12BJ1A0310	R10106	ENVIRONMENTAL STUDIES	20	18	0
12BJ1A0310	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0310	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0310	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0310	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0311	R10101	ENGLISH-I	17	28	2
12BJ1A0311	R10102	MATHEMATICS-I	11	0	0
12BJ1A0311	R10103	ENGINEERING PHYSICS-I	14	12	0
12BJ1A0311	R10104	ENGINEERING CHEMISTRY-I	15	0	0
12BJ1A0311	R10105	C PROGRAMMING	10	7	0
12BJ1A0311	R10106	ENVIRONMENTAL STUDIES	22	16	0
12BJ1A0311	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0311	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0311	R10110	C PROGRAMMING LAB	22	40	2
12BJ1A0311	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0312	R10101	ENGLISH-I	19	55	2
12BJ1A0312	R10102	MATHEMATICS-I	21	7	0
12BJ1A0312	R10103	ENGINEERING PHYSICS-I	22	28	2
12BJ1A0312	R10104	ENGINEERING CHEMISTRY-I	12	37	2
12BJ1A0312	R10105	C PROGRAMMING	12	28	2
12BJ1A0312	R10106	ENVIRONMENTAL STUDIES	22	39	2
12BJ1A0312	R10108	ENGG PHYSICS &ENGG LAB	19	47	2
12BJ1A0312	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0312	R10110	C PROGRAMMING LAB	22	43	2
12BJ1A0312	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0313	R10101	ENGLISH-I	17	37	2
12BJ1A0313	R10102	MATHEMATICS-I	14	0	0
12BJ1A0313	R10103	ENGINEERING PHYSICS-I	18	11	0
12BJ1A0313	R10104	ENGINEERING CHEMISTRY-I	8	0	0
12BJ1A0313	R10105	C PROGRAMMING	15	26	2
12BJ1A0313	R10106	ENVIRONMENTAL STUDIES	21	12	0
12BJ1A0313	R10108	ENGG PHYSICS &ENGG LAB	22	46	2
12BJ1A0313	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0313	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0313	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0314	R10101	ENGLISH-I	17	42	2
12BJ1A0314	R10102	MATHEMATICS-I	16	37	2
12BJ1A0314	R10103	ENGINEERING PHYSICS-I	18	31	2
12BJ1A0314	R10104	ENGINEERING CHEMISTRY-I	16	31	2
12BJ1A0314	R10105	C PROGRAMMING	15	35	2
12BJ1A0314	R10106	ENVIRONMENTAL STUDIES	22	32	2
12BJ1A0314	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0314	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0314	R10110	C PROGRAMMING LAB	22	42	2
12BJ1A0314	R10111	ENGLISH PROFICIENCY LAB	25	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0315	R10101	ENGLISH-I	18	48	2
12BJ1A0315	R10102	MATHEMATICS-I	19	53	2
12BJ1A0315	R10103	ENGINEERING PHYSICS-I	21	54	2
12BJ1A0315	R10104	ENGINEERING CHEMISTRY-I	18	4	0
12BJ1A0315	R10105	C PROGRAMMING	19	43	2
12BJ1A0315	R10106	ENVIRONMENTAL STUDIES	23	37	2
12BJ1A0315	R10108	ENGG PHYSICS &ENGG LAB	23	50	2
12BJ1A0315	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0315	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0315	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0316	R10101	ENGLISH-I	18	42	2
12BJ1A0316	R10102	MATHEMATICS-I	23	38	2
12BJ1A0316	R10103	ENGINEERING PHYSICS-I	23	32	2
12BJ1A0316	R10104	ENGINEERING CHEMISTRY-I	8	13	0
12BJ1A0316	R10105	C PROGRAMMING	7	16	0
12BJ1A0316	R10106	ENVIRONMENTAL STUDIES	20	40	2
12BJ1A0316	R10108	ENGG PHYSICS &ENGG LAB	21	43	2
12BJ1A0316	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0316	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0316	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0317	R10101	ENGLISH-I	18	51	2
12BJ1A0317	R10102	MATHEMATICS-I	17	12	0
12BJ1A0317	R10103	ENGINEERING PHYSICS-I	18	33	2
12BJ1A0317	R10104	ENGINEERING CHEMISTRY-I	15	10	0
12BJ1A0317	R10105	C PROGRAMMING	17	10	0
12BJ1A0317	R10106	ENVIRONMENTAL STUDIES	22	40	2
12BJ1A0317	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0317	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0317	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0317	R10111	ENGLISH PROFICIENCY LAB	24	49	2
12BJ1A0318	R10101	ENGLISH-I	22	29	2
12BJ1A0318	R10102	MATHEMATICS-I	19	-1	0
12BJ1A0318	R10103	ENGINEERING PHYSICS-I	21	27	2
12BJ1A0318	R10104	ENGINEERING CHEMISTRY-I	18	27	2
12BJ1A0318	R10105	C PROGRAMMING	16	41	2
12BJ1A0318	R10106	ENVIRONMENTAL STUDIES	18	14	0
12BJ1A0318	R10108	ENGG PHYSICS &ENGG LAB	23	48	2
12BJ1A0318	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0318	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0318	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0319	R10101	ENGLISH-I	14	26	2
12BJ1A0319	R10102	MATHEMATICS-I	10	0	0
12BJ1A0319	R10103	ENGINEERING PHYSICS-I	14	2	0
12BJ1A0319	R10104	ENGINEERING CHEMISTRY-I	14	1	0
12BJ1A0319	R10105	C PROGRAMMING	6	1	0
12BJ1A0319	R10106	ENVIRONMENTAL STUDIES	20	26	2
12BJ1A0319	R10108	ENGG PHYSICS &ENGG LAB	17	40	2
12BJ1A0319	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0319	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0319	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0320	R10101	ENGLISH-I	17	36	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0320	R10102	MATHEMATICS-I	10	0	0
12BJ1A0320	R10103	ENGINEERING PHYSICS-I	15	2	0
12BJ1A0320	R10104	ENGINEERING CHEMISTRY-I	8	3	0
12BJ1A0320	R10105	C PROGRAMMING	14	3	0
12BJ1A0320	R10106	ENVIRONMENTAL STUDIES	18	30	2
12BJ1A0320	R10108	ENGG PHYSICS &ENGG LAB	22	44	2
12BJ1A0320	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0320	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0320	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0321	R10101	ENGLISH-I	19	47	2
12BJ1A0321	R10102	MATHEMATICS-I	19	8	0
12BJ1A0321	R10103	ENGINEERING PHYSICS-I	17	3	0
12BJ1A0321	R10104	ENGINEERING CHEMISTRY-I	15	26	2
12BJ1A0321	R10105	C PROGRAMMING	16	8	0
12BJ1A0321	R10106	ENVIRONMENTAL STUDIES	21	41	2
12BJ1A0321	R10108	ENGG PHYSICS &ENGG LAB	21	44	2
12BJ1A0321	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0321	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0321	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0322	R10101	ENGLISH-I	19	35	2
12BJ1A0322	R10102	MATHEMATICS-I	14	10	0
12BJ1A0322	R10103	ENGINEERING PHYSICS-I	16	11	0
12BJ1A0322	R10104	ENGINEERING CHEMISTRY-I	17	15	0
12BJ1A0322	R10105	C PROGRAMMING	9	7	0
12BJ1A0322	R10106	ENVIRONMENTAL STUDIES	21	27	2
12BJ1A0322	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0322	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0322	R10110	C PROGRAMMING LAB	22	40	2
12BJ1A0322	R10111	ENGLISH PROFICIENCY LAB	22	47	2
12BJ1A0323	R10101	ENGLISH-I	18	43	2
12BJ1A0323	R10102	MATHEMATICS-I	19	30	2
12BJ1A0323	R10103	ENGINEERING PHYSICS-I	20	41	2
12BJ1A0323	R10104	ENGINEERING CHEMISTRY-I	20	41	2
12BJ1A0323	R10105	C PROGRAMMING	18	43	2
12BJ1A0323	R10106	ENVIRONMENTAL STUDIES	21	13	0
12BJ1A0323	R10108	ENGG PHYSICS &ENGG LAB	23	45	2
12BJ1A0323	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0323	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0323	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0324	R10101	ENGLISH-I	20	45	2
12BJ1A0324	R10102	MATHEMATICS-I	22	75	2
12BJ1A0324	R10103	ENGINEERING PHYSICS-I	20	50	2
12BJ1A0324	R10104	ENGINEERING CHEMISTRY-I	24	46	2
12BJ1A0324	R10105	C PROGRAMMING	22	28	2
12BJ1A0324	R10106	ENVIRONMENTAL STUDIES	17	29	2
12BJ1A0324	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0324	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0324	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0324	R10111	ENGLISH PROFICIENCY LAB	25	50	2
12BJ1A0325	R10101	ENGLISH-I	17	55	2
12BJ1A0325	R10102	MATHEMATICS-I	14	2	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0325	R10103	ENGINEERING PHYSICS-I	19	26	2
12BJ1A0325	R10104	ENGINEERING CHEMISTRY-I	15	26	2
12BJ1A0325	R10105	C PROGRAMMING	14	2	0
12BJ1A0325	R10106	ENVIRONMENTAL STUDIES	22	31	2
12BJ1A0325	R10108	ENGG PHYSICS &ENGG LAB	23	49	2
12BJ1A0325	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0325	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0325	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0326	R10101	ENGLISH-I	19	39	2
12BJ1A0326	R10102	MATHEMATICS-I	19	69	2
12BJ1A0326	R10103	ENGINEERING PHYSICS-I	21	52	2
12BJ1A0326	R10104	ENGINEERING CHEMISTRY-I	17	28	2
12BJ1A0326	R10105	C PROGRAMMING	17	38	2
12BJ1A0326	R10106	ENVIRONMENTAL STUDIES	22	27	2
12BJ1A0326	R10108	ENGG PHYSICS &ENGG LAB	23	48	2
12BJ1A0326	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0326	R10110	C PROGRAMMING LAB	22	40	2
12BJ1A0326	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0327	R10101	ENGLISH-I	19	38	2
12BJ1A0327	R10102	MATHEMATICS-I	20	27	2
12BJ1A0327	R10103	ENGINEERING PHYSICS-I	23	52	2
12BJ1A0327	R10104	ENGINEERING CHEMISTRY-I	18	41	2
12BJ1A0327	R10105	C PROGRAMMING	16	31	2
12BJ1A0327	R10106	ENVIRONMENTAL STUDIES	18	35	2
12BJ1A0327	R10108	ENGG PHYSICS &ENGG LAB	23	48	2
12BJ1A0327	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0327	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0327	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0328	R10101	ENGLISH-I	16	48	2
12BJ1A0328	R10102	MATHEMATICS-I	14	1	0
12BJ1A0328	R10103	ENGINEERING PHYSICS-I	14	32	2
12BJ1A0328	R10104	ENGINEERING CHEMISTRY-I	15	36	2
12BJ1A0328	R10105	C PROGRAMMING	14	6	0
12BJ1A0328	R10106	ENVIRONMENTAL STUDIES	21	46	2
12BJ1A0328	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A0328	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0328	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0328	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0329	R10101	ENGLISH-I	20	38	2
12BJ1A0329	R10102	MATHEMATICS-I	18	38	2
12BJ1A0329	R10103	ENGINEERING PHYSICS-I	23	28	2
12BJ1A0329	R10104	ENGINEERING CHEMISTRY-I	16	36	2
12BJ1A0329	R10105	C PROGRAMMING	18	7	0
12BJ1A0329	R10106	ENVIRONMENTAL STUDIES	22	36	2
12BJ1A0329	R10108	ENGG PHYSICS &ENGG LAB	21	47	2
12BJ1A0329	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0329	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0329	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0330	R10101	ENGLISH-I	17	38	2
12BJ1A0330	R10102	MATHEMATICS-I	22	32	2
12BJ1A0330	R10103	ENGINEERING PHYSICS-I	18	31	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0330	R10104	ENGINEERING CHEMISTRY-I	15	19	0
12BJ1A0330	R10105	C PROGRAMMING	17	12	0
12BJ1A0330	R10106	ENVIRONMENTAL STUDIES	22	15	0
12BJ1A0330	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0330	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0330	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0330	R10111	ENGLISH PROFICIENCY LAB	24	50	2
12BJ1A0331	R10101	ENGLISH-I	19	35	2
12BJ1A0331	R10102	MATHEMATICS-I	17	10	0
12BJ1A0331	R10103	ENGINEERING PHYSICS-I	18	33	2
12BJ1A0331	R10104	ENGINEERING CHEMISTRY-I	12	2	0
12BJ1A0331	R10105	C PROGRAMMING	14	1	0
12BJ1A0331	R10106	ENVIRONMENTAL STUDIES	17	26	2
12BJ1A0331	R10108	ENGG PHYSICS &ENGG LAB	21	46	2
12BJ1A0331	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0331	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0331	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0332	R10101	ENGLISH-I	19	44	2
12BJ1A0332	R10102	MATHEMATICS-I	20	39	2
12BJ1A0332	R10103	ENGINEERING PHYSICS-I	19	35	2
12BJ1A0332	R10104	ENGINEERING CHEMISTRY-I	16	35	2
12BJ1A0332	R10105	C PROGRAMMING	16	26	2
12BJ1A0332	R10106	ENVIRONMENTAL STUDIES	21	38	2
12BJ1A0332	R10108	ENGG PHYSICS &ENGG LAB	22	46	2
12BJ1A0332	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0332	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0332	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0333	R10101	ENGLISH-I	17	57	2
12BJ1A0333	R10102	MATHEMATICS-I	12	4	0
12BJ1A0333	R10103	ENGINEERING PHYSICS-I	16	2	0
12BJ1A0333	R10104	ENGINEERING CHEMISTRY-I	17	11	0
12BJ1A0333	R10105	C PROGRAMMING	8	2	0
12BJ1A0333	R10106	ENVIRONMENTAL STUDIES	18	39	2
12BJ1A0333	R10108	ENGG PHYSICS &ENGG LAB	21	45	2
12BJ1A0333	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0333	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0333	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0334	R10101	ENGLISH-I	19	35	2
12BJ1A0334	R10102	MATHEMATICS-I	12	34	2
12BJ1A0334	R10103	ENGINEERING PHYSICS-I	15	0	0
12BJ1A0334	R10104	ENGINEERING CHEMISTRY-I	16	15	0
12BJ1A0334	R10105	C PROGRAMMING	16	26	2
12BJ1A0334	R10106	ENVIRONMENTAL STUDIES	22	36	2
12BJ1A0334	R10108	ENGG PHYSICS &ENGG LAB	20	45	2
12BJ1A0334	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0334	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0334	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0335	R10101	ENGLISH-I	6	-1	0
12BJ1A0335	R10102	MATHEMATICS-I	17	-1	0
12BJ1A0335	R10103	ENGINEERING PHYSICS-I	12	-1	0
12BJ1A0335	R10104	ENGINEERING CHEMISTRY-I	13	-1	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0335	R10105	C PROGRAMMING	0	-1	0
12BJ1A0335	R10106	ENVIRONMENTAL STUDIES	8	-1	0
12BJ1A0335	R10108	ENGG PHYSICS &ENGG LAB	15	-1	0
12BJ1A0335	R10109	ENGINEERING WORKSHOP LAB	22	-1	0
12BJ1A0335	R10110	C PROGRAMMING LAB	15	-1	0
12BJ1A0335	R10111	ENGLISH PROFICIENCY LAB	15	-1	0
12BJ1A0336	R10101	ENGLISH-I	16	47	2
12BJ1A0336	R10102	MATHEMATICS-I	21	28	2
12BJ1A0336	R10103	ENGINEERING PHYSICS-I	19	17	0
12BJ1A0336	R10104	ENGINEERING CHEMISTRY-I	16	47	2
12BJ1A0336	R10105	C PROGRAMMING	12	28	2
12BJ1A0336	R10106	ENVIRONMENTAL STUDIES	21	48	2
12BJ1A0336	R10108	ENGG PHYSICS &ENGG LAB	22	43	2
12BJ1A0336	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0336	R10110	C PROGRAMMING LAB	21	42	2
12BJ1A0336	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0337	R10101	ENGLISH-I	19	46	2
12BJ1A0337	R10102	MATHEMATICS-I	17	4	0
12BJ1A0337	R10103	ENGINEERING PHYSICS-I	19	13	0
12BJ1A0337	R10104	ENGINEERING CHEMISTRY-I	13	3	0
12BJ1A0337	R10105	C PROGRAMMING	15	0	0
12BJ1A0337	R10106	ENVIRONMENTAL STUDIES	20	43	2
12BJ1A0337	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A0337	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0337	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0337	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0338	R10101	ENGLISH-I	18	33	2
12BJ1A0338	R10102	MATHEMATICS-I	18	54	2
12BJ1A0338	R10103	ENGINEERING PHYSICS-I	20	57	2
12BJ1A0338	R10104	ENGINEERING CHEMISTRY-I	17	39	2
12BJ1A0338	R10105	C PROGRAMMING	14	35	2
12BJ1A0338	R10106	ENVIRONMENTAL STUDIES	21	26	2
12BJ1A0338	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A0338	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0338	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0338	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0339	R10101	ENGLISH-I	14	-1	0
12BJ1A0339	R10102	MATHEMATICS-I	6	-1	0
12BJ1A0339	R10103	ENGINEERING PHYSICS-I	6	-1	0
12BJ1A0339	R10104	ENGINEERING CHEMISTRY-I	14	-1	0
12BJ1A0339	R10105	C PROGRAMMING	0	-1	0
12BJ1A0339	R10106	ENVIRONMENTAL STUDIES	0	-1	0
12BJ1A0339	R10108	ENGG PHYSICS &ENGG LAB	19	-1	0
12BJ1A0339	R10109	ENGINEERING WORKSHOP LAB	21	-1	0
12BJ1A0339	R10110	C PROGRAMMING LAB	15	-1	0
12BJ1A0339	R10111	ENGLISH PROFICIENCY LAB	15	-1	0
12BJ1A0340	R10101	ENGLISH-I	17	30	2
12BJ1A0340	R10102	MATHEMATICS-I	9	2	0
12BJ1A0340	R10103	ENGINEERING PHYSICS-I	16	12	0
12BJ1A0340	R10104	ENGINEERING CHEMISTRY-I	15	38	2
12BJ1A0340	R10105	C PROGRAMMING	11	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0340	R10106	ENVIRONMENTAL STUDIES	19	30	2
12BJ1A0340	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0340	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0340	R10110	C PROGRAMMING LAB	21	42	2
12BJ1A0340	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0341	R10101	ENGLISH-I	16	40	2
12BJ1A0341	R10102	MATHEMATICS-I	16	6	0
12BJ1A0341	R10103	ENGINEERING PHYSICS-I	14	7	0
12BJ1A0341	R10104	ENGINEERING CHEMISTRY-I	12	0	0
12BJ1A0341	R10105	C PROGRAMMING	10	0	0
12BJ1A0341	R10106	ENVIRONMENTAL STUDIES	12	13	0
12BJ1A0341	R10108	ENGG PHYSICS &ENGG LAB	21	43	2
12BJ1A0341	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0341	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0341	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0342	R10101	ENGLISH-I	18	45	2
12BJ1A0342	R10102	MATHEMATICS-I	16	51	2
12BJ1A0342	R10103	ENGINEERING PHYSICS-I	23	37	2
12BJ1A0342	R10104	ENGINEERING CHEMISTRY-I	18	26	2
12BJ1A0342	R10105	C PROGRAMMING	16	32	2
12BJ1A0342	R10106	ENVIRONMENTAL STUDIES	15	44	2
12BJ1A0342	R10108	ENGG PHYSICS &ENGG LAB	23	45	2
12BJ1A0342	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0342	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0342	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0343	R10101	ENGLISH-I	16	35	2
12BJ1A0343	R10102	MATHEMATICS-I	14	7	0
12BJ1A0343	R10103	ENGINEERING PHYSICS-I	15	33	2
12BJ1A0343	R10104	ENGINEERING CHEMISTRY-I	20	2	0
12BJ1A0343	R10105	C PROGRAMMING	15	0	0
12BJ1A0343	R10106	ENVIRONMENTAL STUDIES	19	12	0
12BJ1A0343	R10108	ENGG PHYSICS &ENGG LAB	22	50	2
12BJ1A0343	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0343	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0343	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0344	R10101	ENGLISH-I	19	37	2
12BJ1A0344	R10102	MATHEMATICS-I	20	11	0
12BJ1A0344	R10103	ENGINEERING PHYSICS-I	23	29	2
12BJ1A0344	R10104	ENGINEERING CHEMISTRY-I	16	34	2
12BJ1A0344	R10105	C PROGRAMMING	14	26	2
12BJ1A0344	R10106	ENVIRONMENTAL STUDIES	19	38	2
12BJ1A0344	R10108	ENGG PHYSICS &ENGG LAB	22	47	2
12BJ1A0344	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0344	R10110	C PROGRAMMING LAB	22	40	2
12BJ1A0344	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0345	R10101	ENGLISH-I	18	29	2
12BJ1A0345	R10102	MATHEMATICS-I	18	35	2
12BJ1A0345	R10103	ENGINEERING PHYSICS-I	18	32	2
12BJ1A0345	R10104	ENGINEERING CHEMISTRY-I	14	26	2
12BJ1A0345	R10105	C PROGRAMMING	14	26	2
12BJ1A0345	R10106	ENVIRONMENTAL STUDIES	18	34	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0345	R10108	ENGG PHYSICS &ENGG LAB	22	47	2
12BJ1A0345	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0345	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0345	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0346	R10101	ENGLISH-I	18	35	2
12BJ1A0346	R10102	MATHEMATICS-I	20	57	2
12BJ1A0346	R10103	ENGINEERING PHYSICS-I	21	31	2
12BJ1A0346	R10104	ENGINEERING CHEMISTRY-I	19	41	2
12BJ1A0346	R10105	C PROGRAMMING	14	14	0
12BJ1A0346	R10106	ENVIRONMENTAL STUDIES	22	37	2
12BJ1A0346	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A0346	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0346	R10110	C PROGRAMMING LAB	21	45	2
12BJ1A0346	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0347	R10101	ENGLISH-I	15	30	2
12BJ1A0347	R10102	MATHEMATICS-I	13	6	0
12BJ1A0347	R10103	ENGINEERING PHYSICS-I	23	39	2
12BJ1A0347	R10104	ENGINEERING CHEMISTRY-I	14	0	0
12BJ1A0347	R10105	C PROGRAMMING	14	0	0
12BJ1A0347	R10106	ENVIRONMENTAL STUDIES	20	14	0
12BJ1A0347	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A0347	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0347	R10110	C PROGRAMMING LAB	21	45	2
12BJ1A0347	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0348	R10101	ENGLISH-I	17	40	2
12BJ1A0348	R10102	MATHEMATICS-I	9	0	0
12BJ1A0348	R10103	ENGINEERING PHYSICS-I	15	33	2
12BJ1A0348	R10104	ENGINEERING CHEMISTRY-I	14	13	0
12BJ1A0348	R10105	C PROGRAMMING	9	2	0
12BJ1A0348	R10106	ENVIRONMENTAL STUDIES	19	32	2
12BJ1A0348	R10108	ENGG PHYSICS &ENGG LAB	20	44	2
12BJ1A0348	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0348	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0348	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0349	R10101	ENGLISH-I	19	57	2
12BJ1A0349	R10102	MATHEMATICS-I	10	0	0
12BJ1A0349	R10103	ENGINEERING PHYSICS-I	17	3	0
12BJ1A0349	R10104	ENGINEERING CHEMISTRY-I	15	6	0
12BJ1A0349	R10105	C PROGRAMMING	14	4	0
12BJ1A0349	R10106	ENVIRONMENTAL STUDIES	18	40	2
12BJ1A0349	R10108	ENGG PHYSICS &ENGG LAB	23	42	2
12BJ1A0349	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0349	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0349	R10111	ENGLISH PROFICIENCY LAB	22	49	2
12BJ1A0350	R10101	ENGLISH-I	17	35	2
12BJ1A0350	R10102	MATHEMATICS-I	18	41	2
12BJ1A0350	R10104	ENGINEERING CHEMISTRY-I	18	28	2
12BJ1A0350	R10105	C PROGRAMMING	15	16	0
12BJ1A0350	R10106	ENVIRONMENTAL STUDIES	22	35	2
12BJ1A0350	R10108	ENGG PHYSICS &ENGG LAB	24	49	2
12BJ1A0350	R10109	ENGINEERING WORKSHOP LAB	25	50	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0350	R10110	C PROGRAMMING LAB	22	45	2
12BJ1A0350	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0351	R10101	ENGLISH-I	17	48	2
12BJ1A0351	R10102	MATHEMATICS-I	21	47	2
12BJ1A0351	R10103	ENGINEERING PHYSICS-I	21	40	2
12BJ1A0351	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0351	R10105	C PROGRAMMING	15	10	0
12BJ1A0351	R10106	ENVIRONMENTAL STUDIES	19	50	2
12BJ1A0351	R10108	ENGG PHYSICS &ENGG LAB	23	43	2
12BJ1A0351	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0351	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0351	R10111	ENGLISH PROFICIENCY LAB	24	49	2
12BJ1A0352	R10101	ENGLISH-I	17	36	2
12BJ1A0352	R10102	MATHEMATICS-I	12	0	0
12BJ1A0352	R10103	ENGINEERING PHYSICS-I	21	10	0
12BJ1A0352	R10104	ENGINEERING CHEMISTRY-I	14	7	0
12BJ1A0352	R10105	C PROGRAMMING	15	12	0
12BJ1A0352	R10106	ENVIRONMENTAL STUDIES	15	37	2
12BJ1A0352	R10108	ENGG PHYSICS &ENGG LAB	21	45	2
12BJ1A0352	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0352	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0352	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0353	R10101	ENGLISH-I	18	44	2
12BJ1A0353	R10102	MATHEMATICS-I	15	6	0
12BJ1A0353	R10103	ENGINEERING PHYSICS-I	16	42	2
12BJ1A0353	R10104	ENGINEERING CHEMISTRY-I	13	13	0
12BJ1A0353	R10105	C PROGRAMMING	14	6	0
12BJ1A0353	R10106	ENVIRONMENTAL STUDIES	20	36	2
12BJ1A0353	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0353	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0353	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0353	R10111	ENGLISH PROFICIENCY LAB	24	49	2
12BJ1A0354	R10101	ENGLISH-I	17	32	2
12BJ1A0354	R10102	MATHEMATICS-I	17	44	2
12BJ1A0354	R10103	ENGINEERING PHYSICS-I	21	26	2
12BJ1A0354	R10104	ENGINEERING CHEMISTRY-I	18	17	0
12BJ1A0354	R10105	C PROGRAMMING	14	29	2
12BJ1A0354	R10106	ENVIRONMENTAL STUDIES	20	11	0
12BJ1A0354	R10108	ENGG PHYSICS &ENGG LAB	21	46	2
12BJ1A0354	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0354	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0354	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0355	R10101	ENGLISH-I	19	39	2
12BJ1A0355	R10102	MATHEMATICS-I	17	40	2
12BJ1A0355	R10103	ENGINEERING PHYSICS-I	22	34	2
12BJ1A0355	R10104	ENGINEERING CHEMISTRY-I	17	10	0
12BJ1A0355	R10105	C PROGRAMMING	15	8	0
12BJ1A0355	R10106	ENVIRONMENTAL STUDIES	21	26	2
12BJ1A0355	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0355	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0355	R10110	C PROGRAMMING LAB	21	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0355	R10111	ENGLISH PROFICIENCY LAB	24	49	2
12BJ1A0356	R10101	ENGLISH-I	18	47	2
12BJ1A0356	R10102	MATHEMATICS-I	18	26	2
12BJ1A0356	R10103	ENGINEERING PHYSICS-I	22	35	2
12BJ1A0356	R10104	ENGINEERING CHEMISTRY-I	18	36	2
12BJ1A0356	R10105	C PROGRAMMING	14	9	0
12BJ1A0356	R10106	ENVIRONMENTAL STUDIES	21	33	2
12BJ1A0356	R10108	ENGG PHYSICS &ENGG LAB	22	46	2
12BJ1A0356	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0356	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0356	R10111	ENGLISH PROFICIENCY LAB	23	49	2
12BJ1A0357	R10101	ENGLISH-I	18	43	2
12BJ1A0357	R10102	MATHEMATICS-I	22	52	2
12BJ1A0357	R10103	ENGINEERING PHYSICS-I	23	29	2
12BJ1A0357	R10104	ENGINEERING CHEMISTRY-I	17	10	0
12BJ1A0357	R10105	C PROGRAMMING	15	10	0
12BJ1A0357	R10106	ENVIRONMENTAL STUDIES	13	47	2
12BJ1A0357	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A0357	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0357	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0357	R10111	ENGLISH PROFICIENCY LAB	25	49	2
12BJ1A0358	R10101	ENGLISH-I	19	43	2
12BJ1A0358	R10102	MATHEMATICS-I	21	59	2
12BJ1A0358	R10103	ENGINEERING PHYSICS-I	22	36	2
12BJ1A0358	R10104	ENGINEERING CHEMISTRY-I	19	29	2
12BJ1A0358	R10105	C PROGRAMMING	17	33	2
12BJ1A0358	R10106	ENVIRONMENTAL STUDIES	21	26	2
12BJ1A0358	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0358	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0358	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0358	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0359	R10101	ENGLISH-I	17	45	2
12BJ1A0359	R10102	MATHEMATICS-I	15	26	2
12BJ1A0359	R10103	ENGINEERING PHYSICS-I	19	30	2
12BJ1A0359	R10104	ENGINEERING CHEMISTRY-I	15	41	2
12BJ1A0359	R10105	C PROGRAMMING	16	43	2
12BJ1A0359	R10106	ENVIRONMENTAL STUDIES	21	37	2
12BJ1A0359	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0359	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0359	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0359	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0360	R10101	ENGLISH-I	19	42	2
12BJ1A0360	R10102	MATHEMATICS-I	19	40	2
12BJ1A0360	R10103	ENGINEERING PHYSICS-I	21	41	2
12BJ1A0360	R10104	ENGINEERING CHEMISTRY-I	19	40	2
12BJ1A0360	R10105	C PROGRAMMING	21	32	2
12BJ1A0360	R10106	ENVIRONMENTAL STUDIES	20	31	2
12BJ1A0360	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A0360	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0360	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0360	R10111	ENGLISH PROFICIENCY LAB	24	47	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0361	R10101	ENGLISH-I	18	39	2
12BJ1A0361	R10102	MATHEMATICS-I	16	30	2
12BJ1A0361	R10103	ENGINEERING PHYSICS-I	18	29	2
12BJ1A0361	R10104	ENGINEERING CHEMISTRY-I	14	13	0
12BJ1A0361	R10105	C PROGRAMMING	17	2	0
12BJ1A0361	R10106	ENVIRONMENTAL STUDIES	13	37	2
12BJ1A0361	R10108	ENGG PHYSICS &ENGG LAB	22	44	2
12BJ1A0361	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0361	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0361	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0362	R10101	ENGLISH-I	17	39	2
12BJ1A0362	R10102	MATHEMATICS-I	10	6	0
12BJ1A0362	R10103	ENGINEERING PHYSICS-I	13	1	0
12BJ1A0362	R10104	ENGINEERING CHEMISTRY-I	11	18	0
12BJ1A0362	R10105	C PROGRAMMING	15	8	0
12BJ1A0362	R10106	ENVIRONMENTAL STUDIES	17	30	2
12BJ1A0362	R10108	ENGG PHYSICS &ENGG LAB	20	44	2
12BJ1A0362	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0362	R10110	C PROGRAMMING LAB	21	42	2
12BJ1A0362	R10111	ENGLISH PROFICIENCY LAB	23	50	2
12BJ1A0363	R10101	ENGLISH-I	17	41	2
12BJ1A0363	R10102	MATHEMATICS-I	10	6	0
12BJ1A0363	R10103	ENGINEERING PHYSICS-I	19	15	0
12BJ1A0363	R10104	ENGINEERING CHEMISTRY-I	15	45	2
12BJ1A0363	R10105	C PROGRAMMING	15	9	0
12BJ1A0363	R10106	ENVIRONMENTAL STUDIES	16	37	2
12BJ1A0363	R10108	ENGG PHYSICS &ENGG LAB	21	46	2
12BJ1A0363	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0363	R10110	C PROGRAMMING LAB	22	44	2
12BJ1A0363	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0364	R10101	ENGLISH-I	17	34	2
12BJ1A0364	R10102	MATHEMATICS-I	14	5	0
12BJ1A0364	R10103	ENGINEERING PHYSICS-I	22	40	2
12BJ1A0364	R10104	ENGINEERING CHEMISTRY-I	18	26	2
12BJ1A0364	R10105	C PROGRAMMING	17	14	0
12BJ1A0364	R10106	ENVIRONMENTAL STUDIES	22	21	0
12BJ1A0364	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0364	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0364	R10110	C PROGRAMMING LAB	25	48	2
12BJ1A0364	R10111	ENGLISH PROFICIENCY LAB	25	50	2
12BJ1A0365	R10101	ENGLISH-I	18	33	2
12BJ1A0365	R10102	MATHEMATICS-I	12	2	0
12BJ1A0365	R10103	ENGINEERING PHYSICS-I	18	13	0
12BJ1A0365	R10104	ENGINEERING CHEMISTRY-I	11	9	0
12BJ1A0365	R10105	C PROGRAMMING	14	2	0
12BJ1A0365	R10106	ENVIRONMENTAL STUDIES	11	13	0
12BJ1A0365	R10108	ENGG PHYSICS &ENGG LAB	21	47	2
12BJ1A0365	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0365	R10110	C PROGRAMMING LAB	22	40	2
12BJ1A0365	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0366	R10101	ENGLISH-I	16	36	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0366	R10102	MATHEMATICS-I	19	58	2
12BJ1A0366	R10103	ENGINEERING PHYSICS-I	19	44	2
12BJ1A0366	R10104	ENGINEERING CHEMISTRY-I	19	32	2
12BJ1A0366	R10105	C PROGRAMMING	21	37	2
12BJ1A0366	R10106	ENVIRONMENTAL STUDIES	23	28	2
12BJ1A0366	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0366	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0366	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A0366	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0367	R10101	ENGLISH-I	15	48	2
12BJ1A0367	R10102	MATHEMATICS-I	13	9	0
12BJ1A0367	R10103	ENGINEERING PHYSICS-I	19	37	2
12BJ1A0367	R10104	ENGINEERING CHEMISTRY-I	16	43	2
12BJ1A0367	R10105	C PROGRAMMING	13	27	2
12BJ1A0367	R10106	ENVIRONMENTAL STUDIES	22	36	2
12BJ1A0367	R10108	ENGG PHYSICS &ENGG LAB	21	47	2
12BJ1A0367	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0367	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0367	R10111	ENGLISH PROFICIENCY LAB	24	49	2
12BJ1A0368	R10101	ENGLISH-I	13	38	2
12BJ1A0368	R10102	MATHEMATICS-I	18	5	0
12BJ1A0368	R10103	ENGINEERING PHYSICS-I	14	30	2
12BJ1A0368	R10104	ENGINEERING CHEMISTRY-I	13	6	0
12BJ1A0368	R10105	C PROGRAMMING	15	11	0
12BJ1A0368	R10106	ENVIRONMENTAL STUDIES	19	35	2
12BJ1A0368	R10108	ENGG PHYSICS &ENGG LAB	20	41	2
12BJ1A0368	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0368	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0368	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0369	R10101	ENGLISH-I	14	52	2
12BJ1A0369	R10102	MATHEMATICS-I	13	0	0
12BJ1A0369	R10103	ENGINEERING PHYSICS-I	17	0	0
12BJ1A0369	R10104	ENGINEERING CHEMISTRY-I	15	0	0
12BJ1A0369	R10105	C PROGRAMMING	15	-1	0
12BJ1A0369	R10106	ENVIRONMENTAL STUDIES	10	16	0
12BJ1A0369	R10108	ENGG PHYSICS &ENGG LAB	21	45	2
12BJ1A0369	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0369	R10110	C PROGRAMMING LAB	23	40	2
12BJ1A0369	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0370	R10101	ENGLISH-I	16	43	2
12BJ1A0370	R10102	MATHEMATICS-I	17	30	2
12BJ1A0370	R10103	ENGINEERING PHYSICS-I	21	6	0
12BJ1A0370	R10104	ENGINEERING CHEMISTRY-I	13	32	2
12BJ1A0370	R10105	C PROGRAMMING	16	13	0
12BJ1A0370	R10106	ENVIRONMENTAL STUDIES	18	32	2
12BJ1A0370	R10108	ENGG PHYSICS &ENGG LAB	19	45	2
12BJ1A0370	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0370	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0370	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0371	R10101	ENGLISH-I	17	49	2
12BJ1A0371	R10102	MATHEMATICS-I	20	40	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0371	R10103	ENGINEERING PHYSICS-I	22	46	2
12BJ1A0371	R10104	ENGINEERING CHEMISTRY-I	15	68	2
12BJ1A0371	R10105	C PROGRAMMING	18	31	2
12BJ1A0371	R10106	ENVIRONMENTAL STUDIES	22	44	2
12BJ1A0371	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A0371	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0371	R10110	C PROGRAMMING LAB	21	47	2
12BJ1A0371	R10111	ENGLISH PROFICIENCY LAB	24	49	2
12BJ1A0372	R10101	ENGLISH-I	20	38	2
12BJ1A0372	R10102	MATHEMATICS-I	21	38	2
12BJ1A0372	R10103	ENGINEERING PHYSICS-I	20	28	2
12BJ1A0372	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0372	R10105	C PROGRAMMING	17	35	2
12BJ1A0372	R10106	ENVIRONMENTAL STUDIES	22	30	2
12BJ1A0372	R10108	ENGG PHYSICS &ENGG LAB	23	45	2
12BJ1A0372	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0372	R10110	C PROGRAMMING LAB	24	48	2
12BJ1A0372	R10111	ENGLISH PROFICIENCY LAB	25	50	2
12BJ1A0373	R10101	ENGLISH-I	16	48	2
12BJ1A0373	R10102	MATHEMATICS-I	12	2	0
12BJ1A0373	R10103	ENGINEERING PHYSICS-I	16	16	0
12BJ1A0373	R10104	ENGINEERING CHEMISTRY-I	15	6	0
12BJ1A0373	R10105	C PROGRAMMING	18	4	0
12BJ1A0373	R10106	ENVIRONMENTAL STUDIES	20	34	2
12BJ1A0373	R10108	ENGG PHYSICS &ENGG LAB	21	45	2
12BJ1A0373	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0373	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0373	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0374	R10101	ENGLISH-I	18	34	2
12BJ1A0374	R10102	MATHEMATICS-I	18	52	2
12BJ1A0374	R10103	ENGINEERING PHYSICS-I	20	13	0
12BJ1A0374	R10104	ENGINEERING CHEMISTRY-I	18	32	2
12BJ1A0374	R10105	C PROGRAMMING	18	17	0
12BJ1A0374	R10106	ENVIRONMENTAL STUDIES	14	26	2
12BJ1A0374	R10108	ENGG PHYSICS &ENGG LAB	23	45	2
12BJ1A0374	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0374	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0374	R10111	ENGLISH PROFICIENCY LAB	23	49	2
12BJ1A0375	R10101	ENGLISH-I	15	-1	0
12BJ1A0375	R10102	MATHEMATICS-I	15	-1	0
12BJ1A0375	R10103	ENGINEERING PHYSICS-I	9	-1	0
12BJ1A0375	R10104	ENGINEERING CHEMISTRY-I	8	-1	0
12BJ1A0375	R10105	C PROGRAMMING	15	-1	0
12BJ1A0375	R10106	ENVIRONMENTAL STUDIES	13	-1	0
12BJ1A0375	R10108	ENGG PHYSICS &ENGG LAB	15	-1	0
12BJ1A0375	R10109	ENGINEERING WORKSHOP LAB	15	-1	0
12BJ1A0375	R10110	C PROGRAMMING LAB	15	-1	0
12BJ1A0375	R10111	ENGLISH PROFICIENCY LAB	15	-1	0
12BJ1A0376	R10101	ENGLISH-I	18	46	2
12BJ1A0376	R10102	MATHEMATICS-I	19	48	2
12BJ1A0376	R10103	ENGINEERING PHYSICS-I	18	34	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0376	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0376	R10105	C PROGRAMMING	19	38	2
12BJ1A0376	R10106	ENVIRONMENTAL STUDIES	20	30	2
12BJ1A0376	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0376	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0376	R10110	C PROGRAMMING LAB	25	48	2
12BJ1A0376	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0377	R10101	ENGLISH-I	18	64	2
12BJ1A0377	R10102	MATHEMATICS-I	20	26	2
12BJ1A0377	R10103	ENGINEERING PHYSICS-I	22	28	2
12BJ1A0377	R10104	ENGINEERING CHEMISTRY-I	20	26	2
12BJ1A0377	R10105	C PROGRAMMING	20	9	0
12BJ1A0377	R10106	ENVIRONMENTAL STUDIES	21	39	2
12BJ1A0377	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0377	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0377	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0377	R10111	ENGLISH PROFICIENCY LAB	25	49	2
12BJ1A0378	R10101	ENGLISH-I	16	30	2
12BJ1A0378	R10102	MATHEMATICS-I	17	45	2
12BJ1A0378	R10103	ENGINEERING PHYSICS-I	22	26	2
12BJ1A0378	R10104	ENGINEERING CHEMISTRY-I	16	41	2
12BJ1A0378	R10105	C PROGRAMMING	16	16	0
12BJ1A0378	R10106	ENVIRONMENTAL STUDIES	15	26	2
12BJ1A0378	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A0378	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0378	R10110	C PROGRAMMING LAB	21	40	2
12BJ1A0378	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0379	R10101	ENGLISH-I	15	28	2
12BJ1A0379	R10102	MATHEMATICS-I	16	5	0
12BJ1A0379	R10103	ENGINEERING PHYSICS-I	19	33	2
12BJ1A0379	R10104	ENGINEERING CHEMISTRY-I	16	6	0
12BJ1A0379	R10105	C PROGRAMMING	19	27	2
12BJ1A0379	R10106	ENVIRONMENTAL STUDIES	21	13	0
12BJ1A0379	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0379	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0379	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0379	R10111	ENGLISH PROFICIENCY LAB	24	49	2
12BJ1A0380	R10101	ENGLISH-I	17	27	2
12BJ1A0380	R10102	MATHEMATICS-I	11	3	0
12BJ1A0380	R10103	ENGINEERING PHYSICS-I	18	12	0
12BJ1A0380	R10104	ENGINEERING CHEMISTRY-I	16	26	2
12BJ1A0380	R10105	C PROGRAMMING	14	14	0
12BJ1A0380	R10106	ENVIRONMENTAL STUDIES	14	26	2
12BJ1A0380	R10108	ENGG PHYSICS &ENGG LAB	21	44	2
12BJ1A0380	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0380	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0380	R10111	ENGLISH PROFICIENCY LAB	25	50	2
12BJ1A0381	R10101	ENGLISH-I	19	50	2
12BJ1A0381	R10102	MATHEMATICS-I	18	9	0
12BJ1A0381	R10103	ENGINEERING PHYSICS-I	24	28	2
12BJ1A0381	R10104	ENGINEERING CHEMISTRY-I	18	26	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0381	R10105	C PROGRAMMING	18	6	0
12BJ1A0381	R10106	ENVIRONMENTAL STUDIES	19	26	2
12BJ1A0381	R10108	ENGG PHYSICS &ENGG LAB	22	47	2
12BJ1A0381	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0381	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0381	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0382	R10101	ENGLISH-I	16	37	2
12BJ1A0382	R10102	MATHEMATICS-I	8	4	0
12BJ1A0382	R10103	ENGINEERING PHYSICS-I	17	31	2
12BJ1A0382	R10104	ENGINEERING CHEMISTRY-I	10	34	2
12BJ1A0382	R10105	C PROGRAMMING	15	7	0
12BJ1A0382	R10106	ENVIRONMENTAL STUDIES	11	18	0
12BJ1A0382	R10108	ENGG PHYSICS &ENGG LAB	21	45	2
12BJ1A0382	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0382	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0382	R10111	ENGLISH PROFICIENCY LAB	24	50	2
12BJ1A0383	R10101	ENGLISH-I	17	15	0
12BJ1A0383	R10102	MATHEMATICS-I	7	2	0
12BJ1A0383	R10103	ENGINEERING PHYSICS-I	19	1	0
12BJ1A0383	R10104	ENGINEERING CHEMISTRY-I	13	1	0
12BJ1A0383	R10105	C PROGRAMMING	15	6	0
12BJ1A0383	R10106	ENVIRONMENTAL STUDIES	10	9	0
12BJ1A0383	R10108	ENGG PHYSICS &ENGG LAB	23	43	2
12BJ1A0383	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0383	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0383	R10111	ENGLISH PROFICIENCY LAB	22	47	2
12BJ1A0384	R10101	ENGLISH-I	16	31	2
12BJ1A0384	R10102	MATHEMATICS-I	9	0	0
12BJ1A0384	R10103	ENGINEERING PHYSICS-I	14	1	0
12BJ1A0384	R10104	ENGINEERING CHEMISTRY-I	9	4	0
12BJ1A0384	R10105	C PROGRAMMING	5	2	0
12BJ1A0384	R10106	ENVIRONMENTAL STUDIES	8	2	0
12BJ1A0384	R10108	ENGG PHYSICS &ENGG LAB	21	38	2
12BJ1A0384	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0384	R10110	C PROGRAMMING LAB	21	-1	0
12BJ1A0384	R10111	ENGLISH PROFICIENCY LAB	24	49	2
12BJ1A0385	R10101	ENGLISH-I	0	-1	0
12BJ1A0385	R10102	MATHEMATICS-I	0	-1	0
12BJ1A0385	R10103	ENGINEERING PHYSICS-I	0	-1	0
12BJ1A0385	R10104	ENGINEERING CHEMISTRY-I	0	-1	0
12BJ1A0385	R10105	C PROGRAMMING	0	-1	0
12BJ1A0385	R10106	ENVIRONMENTAL STUDIES	0	-1	0
12BJ1A0385	R10108	ENGG PHYSICS &ENGG LAB	15	-1	0
12BJ1A0385	R10109	ENGINEERING WORKSHOP LAB	15	-1	0
12BJ1A0385	R10110	C PROGRAMMING LAB	22	-1	0
12BJ1A0385	R10111	ENGLISH PROFICIENCY LAB	15	-1	0
12BJ1A0386	R10101	ENGLISH-I	16	45	2
12BJ1A0386	R10102	MATHEMATICS-I	13	32	2
12BJ1A0386	R10103	ENGINEERING PHYSICS-I	17	13	0
12BJ1A0386	R10104	ENGINEERING CHEMISTRY-I	15	44	2
12BJ1A0386	R10105	C PROGRAMMING	13	29	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0386	R10106	ENVIRONMENTAL STUDIES	21	26	2
12BJ1A0386	R10108	ENGG PHYSICS &ENGG LAB	21	44	2
12BJ1A0386	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0386	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0386	R10111	ENGLISH PROFICIENCY LAB	23	49	2
12BJ1A0387	R10101	ENGLISH-I	15	15	0
12BJ1A0387	R10102	MATHEMATICS-I	10	2	0
12BJ1A0387	R10103	ENGINEERING PHYSICS-I	15	0	0
12BJ1A0387	R10104	ENGINEERING CHEMISTRY-I	10	1	0
12BJ1A0387	R10105	C PROGRAMMING	14	14	0
12BJ1A0387	R10106	ENVIRONMENTAL STUDIES	13	10	0
12BJ1A0387	R10108	ENGG PHYSICS &ENGG LAB	21	45	2
12BJ1A0387	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0387	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0387	R10111	ENGLISH PROFICIENCY LAB	25	49	2
12BJ1A0388	R10101	ENGLISH-I	18	43	2
12BJ1A0388	R10102	MATHEMATICS-I	19	5	0
12BJ1A0388	R10103	ENGINEERING PHYSICS-I	24	30	2
12BJ1A0388	R10104	ENGINEERING CHEMISTRY-I	15	38	2
12BJ1A0388	R10105	C PROGRAMMING	16	33	2
12BJ1A0388	R10106	ENVIRONMENTAL STUDIES	21	11	0
12BJ1A0388	R10108	ENGG PHYSICS &ENGG LAB	21	46	2
12BJ1A0388	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0388	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0388	R10111	ENGLISH PROFICIENCY LAB	25	49	2
12BJ1A0389	R10101	ENGLISH-I	17	51	2
12BJ1A0389	R10102	MATHEMATICS-I	16	7	0
12BJ1A0389	R10103	ENGINEERING PHYSICS-I	24	26	2
12BJ1A0389	R10104	ENGINEERING CHEMISTRY-I	15	13	0
12BJ1A0389	R10105	C PROGRAMMING	17	4	0
12BJ1A0389	R10106	ENVIRONMENTAL STUDIES	13	27	2
12BJ1A0389	R10108	ENGG PHYSICS &ENGG LAB	22	47	2
12BJ1A0389	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0389	R10110	C PROGRAMMING LAB	25	48	2
12BJ1A0389	R10111	ENGLISH PROFICIENCY LAB	25	50	2
12BJ1A0390	R10101	ENGLISH-I	13	18	0
12BJ1A0390	R10102	MATHEMATICS-I	8	0	0
12BJ1A0390	R10103	ENGINEERING PHYSICS-I	17	0	0
12BJ1A0390	R10104	ENGINEERING CHEMISTRY-I	14	7	0
12BJ1A0390	R10105	C PROGRAMMING	12	19	0
12BJ1A0390	R10106	ENVIRONMENTAL STUDIES	15	16	0
12BJ1A0390	R10108	ENGG PHYSICS &ENGG LAB	22	46	2
12BJ1A0390	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0390	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0390	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0391	R10101	ENGLISH-I	20	54	2
12BJ1A0391	R10102	MATHEMATICS-I	19	71	2
12BJ1A0391	R10103	ENGINEERING PHYSICS-I	21	37	2
12BJ1A0391	R10104	ENGINEERING CHEMISTRY-I	18	45	2
12BJ1A0391	R10105	C PROGRAMMING	19	27	2
12BJ1A0391	R10106	ENVIRONMENTAL STUDIES	18	49	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0391	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0391	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0391	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0391	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0392	R10101	ENGLISH-I	16	54	2
12BJ1A0392	R10102	MATHEMATICS-I	17	42	2
12BJ1A0392	R10103	ENGINEERING PHYSICS-I	17	30	2
12BJ1A0392	R10104	ENGINEERING CHEMISTRY-I	14	39	2
12BJ1A0392	R10105	C PROGRAMMING	14	14	0
12BJ1A0392	R10106	ENVIRONMENTAL STUDIES	21	14	0
12BJ1A0392	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0392	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0392	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0392	R10111	ENGLISH PROFICIENCY LAB	23	49	2
12BJ1A0393	R10101	ENGLISH-I	17	49	2
12BJ1A0393	R10102	MATHEMATICS-I	8	6	0
12BJ1A0393	R10103	ENGINEERING PHYSICS-I	14	9	0
12BJ1A0393	R10104	ENGINEERING CHEMISTRY-I	11	8	0
12BJ1A0393	R10105	C PROGRAMMING	13	27	2
12BJ1A0393	R10106	ENVIRONMENTAL STUDIES	16	17	0
12BJ1A0393	R10108	ENGG PHYSICS &ENGG LAB	20	46	2
12BJ1A0393	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0393	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0393	R10111	ENGLISH PROFICIENCY LAB	23	50	2
12BJ1A0394	R10101	ENGLISH-I	14	20	0
12BJ1A0394	R10102	MATHEMATICS-I	11	4	0
12BJ1A0394	R10103	ENGINEERING PHYSICS-I	21	0	0
12BJ1A0394	R10104	ENGINEERING CHEMISTRY-I	9	26	0
12BJ1A0394	R10105	C PROGRAMMING	15	19	0
12BJ1A0394	R10106	ENVIRONMENTAL STUDIES	10	20	0
12BJ1A0394	R10108	ENGG PHYSICS &ENGG LAB	21	46	2
12BJ1A0394	R10109	ENGINEERING WORKSHOP LAB	24	46	2
12BJ1A0394	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0394	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0395	R10101	ENGLISH-I	14	43	2
12BJ1A0395	R10102	MATHEMATICS-I	21	44	2
12BJ1A0395	R10103	ENGINEERING PHYSICS-I	18	36	2
12BJ1A0395	R10104	ENGINEERING CHEMISTRY-I	14	41	2
12BJ1A0395	R10105	C PROGRAMMING	15	10	0
12BJ1A0395	R10106	ENVIRONMENTAL STUDIES	17	27	2
12BJ1A0395	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A0395	R10109	ENGINEERING WORKSHOP LAB	23	42	2
12BJ1A0395	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0395	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0401	R10101	ENGLISH-I	18	50	2
12BJ1A0401	R10102	MATHEMATICS-I	14	12	0
12BJ1A0401	R10103	ENGINEERING PHYSICS-I	18	27	2
12BJ1A0401	R10104	ENGINEERING CHEMISTRY-I	18	26	2
12BJ1A0401	R10105	C PROGRAMMING	19	10	0
12BJ1A0401	R10106	ENVIRONMENTAL STUDIES	17	63	2
12BJ1A0401	R10108	ENGG PHYSICS &ENGG LAB	24	47	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0401	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0401	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0401	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0402	R10101	ENGLISH-I	21	44	2
12BJ1A0402	R10102	MATHEMATICS-I	16	35	2
12BJ1A0402	R10103	ENGINEERING PHYSICS-I	17	34	2
12BJ1A0402	R10104	ENGINEERING CHEMISTRY-I	18	51	2
12BJ1A0402	R10105	C PROGRAMMING	18	51	2
12BJ1A0402	R10106	ENVIRONMENTAL STUDIES	16	37	2
12BJ1A0402	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0402	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0402	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0402	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0403	R10101	ENGLISH-I	17	52	2
12BJ1A0403	R10102	MATHEMATICS-I	22	26	2
12BJ1A0403	R10103	ENGINEERING PHYSICS-I	19	49	2
12BJ1A0403	R10104	ENGINEERING CHEMISTRY-I	17	10	0
12BJ1A0403	R10105	C PROGRAMMING	20	26	2
12BJ1A0403	R10106	ENVIRONMENTAL STUDIES	21	36	2
12BJ1A0403	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0403	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0403	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0403	R10111	ENGLISH PROFICIENCY LAB	25	49	2
12BJ1A0404	R10101	ENGLISH-I	20	62	2
12BJ1A0404	R10102	MATHEMATICS-I	22	56	2
12BJ1A0404	R10103	ENGINEERING PHYSICS-I	20	45	2
12BJ1A0404	R10104	ENGINEERING CHEMISTRY-I	18	46	2
12BJ1A0404	R10105	C PROGRAMMING	21	56	2
12BJ1A0404	R10106	ENVIRONMENTAL STUDIES	23	37	2
12BJ1A0404	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0404	R10109	ENGINEERING WORKSHOP LAB	24	50	2
12BJ1A0404	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0404	R10111	ENGLISH PROFICIENCY LAB	25	50	2
12BJ1A0405	R10101	ENGLISH-I	15	35	2
12BJ1A0405	R10102	MATHEMATICS-I	14	7	0
12BJ1A0405	R10103	ENGINEERING PHYSICS-I	17	4	0
12BJ1A0405	R10104	ENGINEERING CHEMISTRY-I	14	6	0
12BJ1A0405	R10105	C PROGRAMMING	17	26	2
12BJ1A0405	R10106	ENVIRONMENTAL STUDIES	18	34	2
12BJ1A0405	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0405	R10109	ENGINEERING WORKSHOP LAB	20	44	2
12BJ1A0405	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0405	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0406	R10101	ENGLISH-I	13	32	2
12BJ1A0406	R10102	MATHEMATICS-I	18	30	2
12BJ1A0406	R10103	ENGINEERING PHYSICS-I	16	57	2
12BJ1A0406	R10104	ENGINEERING CHEMISTRY-I	17	41	2
12BJ1A0406	R10105	C PROGRAMMING	20	45	2
12BJ1A0406	R10106	ENVIRONMENTAL STUDIES	18	37	2
12BJ1A0406	R10108	ENGG PHYSICS &ENGG LAB	22	44	2
12BJ1A0406	R10109	ENGINEERING WORKSHOP LAB	24	48	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0406	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0406	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0407	R10101	ENGLISH-I	19	57	2
12BJ1A0407	R10102	MATHEMATICS-I	21	65	2
12BJ1A0407	R10103	ENGINEERING PHYSICS-I	19	60	2
12BJ1A0407	R10104	ENGINEERING CHEMISTRY-I	19	26	2
12BJ1A0407	R10105	C PROGRAMMING	19	43	2
12BJ1A0407	R10106	ENVIRONMENTAL STUDIES	22	44	2
12BJ1A0407	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0407	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0407	R10110	C PROGRAMMING LAB	24	48	2
12BJ1A0407	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0408	R10101	ENGLISH-I	16	42	2
12BJ1A0408	R10102	MATHEMATICS-I	16	26	2
12BJ1A0408	R10103	ENGINEERING PHYSICS-I	18	46	2
12BJ1A0408	R10104	ENGINEERING CHEMISTRY-I	13	27	2
12BJ1A0408	R10105	C PROGRAMMING	17	37	2
12BJ1A0408	R10106	ENVIRONMENTAL STUDIES	18	12	0
12BJ1A0408	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0408	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0408	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0408	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0409	R10101	ENGLISH-I	19	60	2
12BJ1A0409	R10102	MATHEMATICS-I	18	65	2
12BJ1A0409	R10103	ENGINEERING PHYSICS-I	24	35	2
12BJ1A0409	R10104	ENGINEERING CHEMISTRY-I	20	66	2
12BJ1A0409	R10105	C PROGRAMMING	21	56	2
12BJ1A0409	R10106	ENVIRONMENTAL STUDIES	19	59	2
12BJ1A0409	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0409	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0409	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0409	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0410	R10101	ENGLISH-I	15	36	2
12BJ1A0410	R10102	MATHEMATICS-I	16	9	0
12BJ1A0410	R10103	ENGINEERING PHYSICS-I	17	31	2
12BJ1A0410	R10104	ENGINEERING CHEMISTRY-I	14	28	2
12BJ1A0410	R10105	C PROGRAMMING	20	44	2
12BJ1A0410	R10106	ENVIRONMENTAL STUDIES	21	38	2
12BJ1A0410	R10108	ENGG PHYSICS &ENGG LAB	22	44	2
12BJ1A0410	R10109	ENGINEERING WORKSHOP LAB	21	47	2
12BJ1A0410	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0410	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0411	R10101	ENGLISH-I	16	39	2
12BJ1A0411	R10102	MATHEMATICS-I	18	6	0
12BJ1A0411	R10103	ENGINEERING PHYSICS-I	15	20	0
12BJ1A0411	R10104	ENGINEERING CHEMISTRY-I	15	26	2
12BJ1A0411	R10105	C PROGRAMMING	17	11	0
12BJ1A0411	R10106	ENVIRONMENTAL STUDIES	20	26	2
12BJ1A0411	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0411	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0411	R10110	C PROGRAMMING LAB	22	48	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0411	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0412	R10101	ENGLISH-I	18	48	2
12BJ1A0412	R10102	MATHEMATICS-I	17	26	2
12BJ1A0412	R10103	ENGINEERING PHYSICS-I	15	41	2
12BJ1A0412	R10104	ENGINEERING CHEMISTRY-I	15	44	2
12BJ1A0412	R10105	C PROGRAMMING	19	35	2
12BJ1A0412	R10106	ENVIRONMENTAL STUDIES	22	16	0
12BJ1A0412	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0412	R10109	ENGINEERING WORKSHOP LAB	20	44	2
12BJ1A0412	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0412	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0413	R10101	ENGLISH-I	17	62	2
12BJ1A0413	R10102	MATHEMATICS-I	20	55	2
12BJ1A0413	R10103	ENGINEERING PHYSICS-I	21	34	2
12BJ1A0413	R10104	ENGINEERING CHEMISTRY-I	19	26	2
12BJ1A0413	R10105	C PROGRAMMING	20	53	2
12BJ1A0413	R10106	ENVIRONMENTAL STUDIES	21	56	2
12BJ1A0413	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0413	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0413	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0413	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0414	R10101	ENGLISH-I	16	41	2
12BJ1A0414	R10102	MATHEMATICS-I	15	30	2
12BJ1A0414	R10103	ENGINEERING PHYSICS-I	19	30	2
12BJ1A0414	R10104	ENGINEERING CHEMISTRY-I	13	28	2
12BJ1A0414	R10105	C PROGRAMMING	18	45	2
12BJ1A0414	R10106	ENVIRONMENTAL STUDIES	15	32	2
12BJ1A0414	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0414	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A0414	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0414	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0415	R10101	ENGLISH-I	21	62	2
12BJ1A0415	R10102	MATHEMATICS-I	19	50	2
12BJ1A0415	R10103	ENGINEERING PHYSICS-I	21	59	2
12BJ1A0415	R10104	ENGINEERING CHEMISTRY-I	18	60	2
12BJ1A0415	R10105	C PROGRAMMING	20	43	2
12BJ1A0415	R10106	ENVIRONMENTAL STUDIES	23	40	2
12BJ1A0415	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0415	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0415	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0415	R10111	ENGLISH PROFICIENCY LAB	25	50	2
12BJ1A0416	R10101	ENGLISH-I	11	45	2
12BJ1A0416	R10102	MATHEMATICS-I	15	44	2
12BJ1A0416	R10103	ENGINEERING PHYSICS-I	17	37	2
12BJ1A0416	R10104	ENGINEERING CHEMISTRY-I	11	10	0
12BJ1A0416	R10105	C PROGRAMMING	17	12	0
12BJ1A0416	R10106	ENVIRONMENTAL STUDIES	18	12	0
12BJ1A0416	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0416	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A0416	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0416	R10111	ENGLISH PROFICIENCY LAB	24	47	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0417	R10101	ENGLISH-I	19	56	2
12BJ1A0417	R10102	MATHEMATICS-I	21	58	2
12BJ1A0417	R10103	ENGINEERING PHYSICS-I	19	38	2
12BJ1A0417	R10104	ENGINEERING CHEMISTRY-I	17	56	2
12BJ1A0417	R10105	C PROGRAMMING	19	51	2
12BJ1A0417	R10106	ENVIRONMENTAL STUDIES	21	50	2
12BJ1A0417	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0417	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0417	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0417	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0418	R10101	ENGLISH-I	18	32	2
12BJ1A0418	R10102	MATHEMATICS-I	19	31	2
12BJ1A0418	R10103	ENGINEERING PHYSICS-I	19	52	2
12BJ1A0418	R10104	ENGINEERING CHEMISTRY-I	17	33	2
12BJ1A0418	R10105	C PROGRAMMING	19	35	2
12BJ1A0418	R10106	ENVIRONMENTAL STUDIES	15	33	2
12BJ1A0418	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0418	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A0418	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0418	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0419	R10101	ENGLISH-I	18	56	2
12BJ1A0419	R10102	MATHEMATICS-I	18	40	2
12BJ1A0419	R10103	ENGINEERING PHYSICS-I	17	58	2
12BJ1A0419	R10104	ENGINEERING CHEMISTRY-I	20	32	2
12BJ1A0419	R10105	C PROGRAMMING	21	43	2
12BJ1A0419	R10106	ENVIRONMENTAL STUDIES	18	43	2
12BJ1A0419	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0419	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0419	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A0419	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0420	R10101	ENGLISH-I	16	49	2
12BJ1A0420	R10102	MATHEMATICS-I	16	2	0
12BJ1A0420	R10103	ENGINEERING PHYSICS-I	20	30	2
12BJ1A0420	R10104	ENGINEERING CHEMISTRY-I	16	38	2
12BJ1A0420	R10105	C PROGRAMMING	19	29	2
12BJ1A0420	R10106	ENVIRONMENTAL STUDIES	19	13	0
12BJ1A0420	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0420	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0420	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0420	R10111	ENGLISH PROFICIENCY LAB	24	50	2
12BJ1A0421	R10101	ENGLISH-I	15	57	2
12BJ1A0421	R10102	MATHEMATICS-I	14	36	2
12BJ1A0421	R10103	ENGINEERING PHYSICS-I	19	29	2
12BJ1A0421	R10104	ENGINEERING CHEMISTRY-I	17	40	2
12BJ1A0421	R10105	C PROGRAMMING	19	41	2
12BJ1A0421	R10106	ENVIRONMENTAL STUDIES	21	68	2
12BJ1A0421	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0421	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0421	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0421	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0422	R10101	ENGLISH-I	11	-1	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0422	R10102	MATHEMATICS-I	16	-1	0
12BJ1A0422	R10103	ENGINEERING PHYSICS-I	7	-1	0
12BJ1A0422	R10104	ENGINEERING CHEMISTRY-I	14	-1	0
12BJ1A0422	R10105	C PROGRAMMING	10	-1	0
12BJ1A0422	R10106	ENVIRONMENTAL STUDIES	10	-1	0
12BJ1A0422	R10108	ENGG PHYSICS &ENGG LAB	22	-1	0
12BJ1A0422	R10109	ENGINEERING WORKSHOP LAB	22	-1	0
12BJ1A0422	R10110	C PROGRAMMING LAB	20	-1	0
12BJ1A0422	R10111	ENGLISH PROFICIENCY LAB	24	-1	0
12BJ1A0423	R10101	ENGLISH-I	19	54	2
12BJ1A0423	R10102	MATHEMATICS-I	17	9	0
12BJ1A0423	R10103	ENGINEERING PHYSICS-I	16	35	2
12BJ1A0423	R10104	ENGINEERING CHEMISTRY-I	19	26	2
12BJ1A0423	R10105	C PROGRAMMING	18	33	2
12BJ1A0423	R10106	ENVIRONMENTAL STUDIES	18	26	2
12BJ1A0423	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0423	R10109	ENGINEERING WORKSHOP LAB	20	41	2
12BJ1A0423	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0423	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0424	R10101	ENGLISH-I	17	47	2
12BJ1A0424	R10102	MATHEMATICS-I	19	43	2
12BJ1A0424	R10103	ENGINEERING PHYSICS-I	24	41	2
12BJ1A0424	R10104	ENGINEERING CHEMISTRY-I	22	43	2
12BJ1A0424	R10105	C PROGRAMMING	23	56	2
12BJ1A0424	R10106	ENVIRONMENTAL STUDIES	19	34	2
12BJ1A0424	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0424	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0424	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A0424	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0425	R10101	ENGLISH-I	13	51	2
12BJ1A0425	R10102	MATHEMATICS-I	14	7	0
12BJ1A0425	R10103	ENGINEERING PHYSICS-I	20	14	0
12BJ1A0425	R10104	ENGINEERING CHEMISTRY-I	11	9	0
12BJ1A0425	R10105	C PROGRAMMING	17	0	0
12BJ1A0425	R10106	ENVIRONMENTAL STUDIES	18	41	2
12BJ1A0425	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0425	R10109	ENGINEERING WORKSHOP LAB	20	44	2
12BJ1A0425	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0425	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0426	R10101	ENGLISH-I	13	13	0
12BJ1A0426	R10102	MATHEMATICS-I	14	30	2
12BJ1A0426	R10103	ENGINEERING PHYSICS-I	14	8	0
12BJ1A0426	R10104	ENGINEERING CHEMISTRY-I	9	10	0
12BJ1A0426	R10105	C PROGRAMMING	17	13	0
12BJ1A0426	R10106	ENVIRONMENTAL STUDIES	18	33	2
12BJ1A0426	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0426	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A0426	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0426	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0427	R10101	ENGLISH-I	11	36	2
12BJ1A0427	R10102	MATHEMATICS-I	19	54	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0427	R10103	ENGINEERING PHYSICS-I	19	44	2
12BJ1A0427	R10104	ENGINEERING CHEMISTRY-I	17	39	2
12BJ1A0427	R10105	C PROGRAMMING	19	26	2
12BJ1A0427	R10106	ENVIRONMENTAL STUDIES	22	27	2
12BJ1A0427	R10108	ENGG PHYSICS &ENGG LAB	23	48	2
12BJ1A0427	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A0427	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0427	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0428	R10101	ENGLISH-I	17	38	2
12BJ1A0428	R10102	MATHEMATICS-I	16	28	2
12BJ1A0428	R10103	ENGINEERING PHYSICS-I	15	0	0
12BJ1A0428	R10104	ENGINEERING CHEMISTRY-I	15	9	0
12BJ1A0428	R10105	C PROGRAMMING	15	26	2
12BJ1A0428	R10106	ENVIRONMENTAL STUDIES	15	12	0
12BJ1A0428	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0428	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A0428	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0428	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0429	R10101	ENGLISH-I	12	48	2
12BJ1A0429	R10102	MATHEMATICS-I	15	6	0
12BJ1A0429	R10103	ENGINEERING PHYSICS-I	15	18	0
12BJ1A0429	R10104	ENGINEERING CHEMISTRY-I	15	40	2
12BJ1A0429	R10105	C PROGRAMMING	17	26	2
12BJ1A0429	R10106	ENVIRONMENTAL STUDIES	18	35	2
12BJ1A0429	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A0429	R10109	ENGINEERING WORKSHOP LAB	17	36	2
12BJ1A0429	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0429	R10111	ENGLISH PROFICIENCY LAB	25	49	2
12BJ1A0430	R10101	ENGLISH-I	10	13	0
12BJ1A0430	R10102	MATHEMATICS-I	14	5	0
12BJ1A0430	R10103	ENGINEERING PHYSICS-I	18	4	0
12BJ1A0430	R10104	ENGINEERING CHEMISTRY-I	14	12	0
12BJ1A0430	R10105	C PROGRAMMING	15	30	2
12BJ1A0430	R10106	ENVIRONMENTAL STUDIES	20	29	2
12BJ1A0430	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0430	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A0430	R10110	C PROGRAMMING LAB	20	47	2
12BJ1A0430	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0431	R10101	ENGLISH-I	16	49	2
12BJ1A0431	R10102	MATHEMATICS-I	15	2	0
12BJ1A0431	R10103	ENGINEERING PHYSICS-I	3	-1	0
12BJ1A0431	R10104	ENGINEERING CHEMISTRY-I	8	-1	0
12BJ1A0431	R10105	C PROGRAMMING	6	4	0
12BJ1A0431	R10106	ENVIRONMENTAL STUDIES	15	27	2
12BJ1A0431	R10108	ENGG PHYSICS &ENGG LAB	24	43	2
12BJ1A0431	R10109	ENGINEERING WORKSHOP LAB	20	44	2
12BJ1A0431	R10110	C PROGRAMMING LAB	18	40	2
12BJ1A0431	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0432	R10101	ENGLISH-I	10	31	2
12BJ1A0432	R10102	MATHEMATICS-I	14	4	0
12BJ1A0432	R10103	ENGINEERING PHYSICS-I	17	11	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0432	R10104	ENGINEERING CHEMISTRY-I	13	27	2
12BJ1A0432	R10105	C PROGRAMMING	16	10	0
12BJ1A0432	R10106	ENVIRONMENTAL STUDIES	19	27	2
12BJ1A0432	R10108	ENGG PHYSICS &ENGG LAB	21	44	2
12BJ1A0432	R10109	ENGINEERING WORKSHOP LAB	17	37	2
12BJ1A0432	R10110	C PROGRAMMING LAB	21	47	2
12BJ1A0432	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0433	R10101	ENGLISH-I	12	46	2
12BJ1A0433	R10102	MATHEMATICS-I	15	26	2
12BJ1A0433	R10103	ENGINEERING PHYSICS-I	18	27	2
12BJ1A0433	R10104	ENGINEERING CHEMISTRY-I	13	14	0
12BJ1A0433	R10105	C PROGRAMMING	14	2	0
12BJ1A0433	R10106	ENVIRONMENTAL STUDIES	14	34	2
12BJ1A0433	R10108	ENGG PHYSICS &ENGG LAB	22	43	2
12BJ1A0433	R10109	ENGINEERING WORKSHOP LAB	20	44	2
12BJ1A0433	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0433	R10111	ENGLISH PROFICIENCY LAB	20	48	2
12BJ1A0434	R10101	ENGLISH-I	15	38	2
12BJ1A0434	R10102	MATHEMATICS-I	15	3	0
12BJ1A0434	R10103	ENGINEERING PHYSICS-I	18	30	2
12BJ1A0434	R10104	ENGINEERING CHEMISTRY-I	15	28	2
12BJ1A0434	R10105	C PROGRAMMING	16	33	2
12BJ1A0434	R10106	ENVIRONMENTAL STUDIES	19	28	2
12BJ1A0434	R10108	ENGG PHYSICS &ENGG LAB	22	43	2
12BJ1A0434	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0434	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0434	R10111	ENGLISH PROFICIENCY LAB	20	47	2
12BJ1A0435	R10101	ENGLISH-I	12	43	2
12BJ1A0435	R10102	MATHEMATICS-I	20	47	2
12BJ1A0435	R10103	ENGINEERING PHYSICS-I	16	35	2
12BJ1A0435	R10104	ENGINEERING CHEMISTRY-I	13	27	2
12BJ1A0435	R10105	C PROGRAMMING	18	7	0
12BJ1A0435	R10106	ENVIRONMENTAL STUDIES	21	11	0
12BJ1A0435	R10108	ENGG PHYSICS &ENGG LAB	23	42	2
12BJ1A0435	R10109	ENGINEERING WORKSHOP LAB	17	37	2
12BJ1A0435	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0435	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0436	R10101	ENGLISH-I	14	41	2
12BJ1A0436	R10102	MATHEMATICS-I	19	10	0
12BJ1A0436	R10103	ENGINEERING PHYSICS-I	19	14	0
12BJ1A0436	R10104	ENGINEERING CHEMISTRY-I	14	38	2
12BJ1A0436	R10105	C PROGRAMMING	16	49	2
12BJ1A0436	R10106	ENVIRONMENTAL STUDIES	19	26	2
12BJ1A0436	R10108	ENGG PHYSICS &ENGG LAB	24	43	2
12BJ1A0436	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0436	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0436	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0437	R10101	ENGLISH-I	14	40	2
12BJ1A0437	R10102	MATHEMATICS-I	16	38	2
12BJ1A0437	R10103	ENGINEERING PHYSICS-I	14	29	2
12BJ1A0437	R10104	ENGINEERING CHEMISTRY-I	16	26	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0437	R10105	C PROGRAMMING	15	26	2
12BJ1A0437	R10106	ENVIRONMENTAL STUDIES	18	37	2
12BJ1A0437	R10108	ENGG PHYSICS &ENGG LAB	22	47	2
12BJ1A0437	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A0437	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0437	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0438	R10101	ENGLISH-I	13	15	0
12BJ1A0438	R10102	MATHEMATICS-I	18	31	2
12BJ1A0438	R10103	ENGINEERING PHYSICS-I	16	26	2
12BJ1A0438	R10104	ENGINEERING CHEMISTRY-I	14	31	2
12BJ1A0438	R10105	C PROGRAMMING	15	34	2
12BJ1A0438	R10106	ENVIRONMENTAL STUDIES	21	33	2
12BJ1A0438	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0438	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0438	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0438	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0439	R10101	ENGLISH-I	16	42	2
12BJ1A0439	R10102	MATHEMATICS-I	19	42	2
12BJ1A0439	R10103	ENGINEERING PHYSICS-I	20	40	2
12BJ1A0439	R10104	ENGINEERING CHEMISTRY-I	18	39	2
12BJ1A0439	R10105	C PROGRAMMING	17	43	2
12BJ1A0439	R10106	ENVIRONMENTAL STUDIES	20	26	2
12BJ1A0439	R10108	ENGG PHYSICS &ENGG LAB	23	43	2
12BJ1A0439	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0439	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0439	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0440	R10101	ENGLISH-I	16	42	2
12BJ1A0440	R10102	MATHEMATICS-I	15	3	0
12BJ1A0440	R10103	ENGINEERING PHYSICS-I	22	32	2
12BJ1A0440	R10104	ENGINEERING CHEMISTRY-I	15	43	2
12BJ1A0440	R10105	C PROGRAMMING	18	36	2
12BJ1A0440	R10106	ENVIRONMENTAL STUDIES	22	33	2
12BJ1A0440	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0440	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0440	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0440	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0441	R10101	ENGLISH-I	11	33	2
12BJ1A0441	R10102	MATHEMATICS-I	21	50	2
12BJ1A0441	R10103	ENGINEERING PHYSICS-I	17	28	2
12BJ1A0441	R10104	ENGINEERING CHEMISTRY-I	18	39	2
12BJ1A0441	R10105	C PROGRAMMING	18	26	2
12BJ1A0441	R10106	ENVIRONMENTAL STUDIES	20	31	2
12BJ1A0441	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0441	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0441	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0441	R10111	ENGLISH PROFICIENCY LAB	24	50	2
12BJ1A0442	R10101	ENGLISH-I	14	17	0
12BJ1A0442	R10102	MATHEMATICS-I	16	26	2
12BJ1A0442	R10103	ENGINEERING PHYSICS-I	20	26	2
12BJ1A0442	R10104	ENGINEERING CHEMISTRY-I	17	38	2
12BJ1A0442	R10105	C PROGRAMMING	16	29	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0442	R10106	ENVIRONMENTAL STUDIES	21	30	2
12BJ1A0442	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0442	R10109	ENGINEERING WORKSHOP LAB	20	44	2
12BJ1A0442	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0442	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0443	R10101	ENGLISH-I	10	33	2
12BJ1A0443	R10102	MATHEMATICS-I	13	0	0
12BJ1A0443	R10103	ENGINEERING PHYSICS-I	3	6	0
12BJ1A0443	R10104	ENGINEERING CHEMISTRY-I	7	0	0
12BJ1A0443	R10105	C PROGRAMMING	8	0	0
12BJ1A0443	R10106	ENVIRONMENTAL STUDIES	10	12	0
12BJ1A0443	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0443	R10109	ENGINEERING WORKSHOP LAB	17	37	2
12BJ1A0443	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0443	R10111	ENGLISH PROFICIENCY LAB	20	46	2
12BJ1A0444	R10101	ENGLISH-I	12	43	2
12BJ1A0444	R10102	MATHEMATICS-I	14	2	0
12BJ1A0444	R10103	ENGINEERING PHYSICS-I	20	15	0
12BJ1A0444	R10104	ENGINEERING CHEMISTRY-I	12	36	2
12BJ1A0444	R10105	C PROGRAMMING	16	29	2
12BJ1A0444	R10106	ENVIRONMENTAL STUDIES	21	32	2
12BJ1A0444	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0444	R10109	ENGINEERING WORKSHOP LAB	15	35	2
12BJ1A0444	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0444	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0445	R10101	ENGLISH-I	12	52	2
12BJ1A0445	R10102	MATHEMATICS-I	15	8	0
12BJ1A0445	R10103	ENGINEERING PHYSICS-I	21	13	0
12BJ1A0445	R10104	ENGINEERING CHEMISTRY-I	18	37	2
12BJ1A0445	R10105	C PROGRAMMING	17	27	2
12BJ1A0445	R10106	ENVIRONMENTAL STUDIES	21	43	2
12BJ1A0445	R10108	ENGG PHYSICS &ENGG LAB	22	47	2
12BJ1A0445	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0445	R10110	C PROGRAMMING LAB	20	46	2
12BJ1A0445	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0446	R10101	ENGLISH-I	10	12	0
12BJ1A0446	R10102	MATHEMATICS-I	14	0	0
12BJ1A0446	R10103	ENGINEERING PHYSICS-I	6	5	0
12BJ1A0446	R10104	ENGINEERING CHEMISTRY-I	11	15	0
12BJ1A0446	R10105	C PROGRAMMING	13	14	0
12BJ1A0446	R10106	ENVIRONMENTAL STUDIES	13	18	0
12BJ1A0446	R10108	ENGG PHYSICS &ENGG LAB	22	43	2
12BJ1A0446	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A0446	R10110	C PROGRAMMING LAB	20	46	2
12BJ1A0446	R10111	ENGLISH PROFICIENCY LAB	20	48	2
12BJ1A0447	R10101	ENGLISH-I	15	45	2
12BJ1A0447	R10102	MATHEMATICS-I	16	6	0
12BJ1A0447	R10103	ENGINEERING PHYSICS-I	15	36	2
12BJ1A0447	R10104	ENGINEERING CHEMISTRY-I	14	41	2
12BJ1A0447	R10105	C PROGRAMMING	17	5	0
12BJ1A0447	R10106	ENVIRONMENTAL STUDIES	15	28	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0447	R10108	ENGG PHYSICS &ENGG LAB	22	44	2
12BJ1A0447	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A0447	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0447	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0448	R10101	ENGLISH-I	17	47	2
12BJ1A0448	R10102	MATHEMATICS-I	17	26	2
12BJ1A0448	R10103	ENGINEERING PHYSICS-I	21	34	2
12BJ1A0448	R10104	ENGINEERING CHEMISTRY-I	14	39	2
12BJ1A0448	R10105	C PROGRAMMING	14	40	2
12BJ1A0448	R10106	ENVIRONMENTAL STUDIES	16	31	2
12BJ1A0448	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0448	R10109	ENGINEERING WORKSHOP LAB	20	41	2
12BJ1A0448	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0448	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0449	R10101	ENGLISH-I	13	44	2
12BJ1A0449	R10102	MATHEMATICS-I	11	5	0
12BJ1A0449	R10103	ENGINEERING PHYSICS-I	5	16	0
12BJ1A0449	R10104	ENGINEERING CHEMISTRY-I	11	10	0
12BJ1A0449	R10105	C PROGRAMMING	6	0	0
12BJ1A0449	R10106	ENVIRONMENTAL STUDIES	10	33	2
12BJ1A0449	R10108	ENGG PHYSICS &ENGG LAB	22	44	2
12BJ1A0449	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0449	R10110	C PROGRAMMING LAB	18	40	2
12BJ1A0449	R10111	ENGLISH PROFICIENCY LAB	20	45	2
12BJ1A0450	R10101	ENGLISH-I	13	15	0
12BJ1A0450	R10102	MATHEMATICS-I	16	3	0
12BJ1A0450	R10103	ENGINEERING PHYSICS-I	19	26	2
12BJ1A0450	R10104	ENGINEERING CHEMISTRY-I	12	33	2
12BJ1A0450	R10105	C PROGRAMMING	14	3	0
12BJ1A0450	R10106	ENVIRONMENTAL STUDIES	17	30	2
12BJ1A0450	R10108	ENGG PHYSICS &ENGG LAB	24	43	2
12BJ1A0450	R10109	ENGINEERING WORKSHOP LAB	15	42	2
12BJ1A0450	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0450	R10111	ENGLISH PROFICIENCY LAB	20	45	2
12BJ1A0451	R10101	ENGLISH-I	18	47	2
12BJ1A0451	R10102	MATHEMATICS-I	18	8	0
12BJ1A0451	R10103	ENGINEERING PHYSICS-I	20	28	2
12BJ1A0451	R10104	ENGINEERING CHEMISTRY-I	15	26	2
12BJ1A0451	R10105	C PROGRAMMING	17	1	0
12BJ1A0451	R10106	ENVIRONMENTAL STUDIES	21	28	2
12BJ1A0451	R10108	ENGG PHYSICS &ENGG LAB	22	44	2
12BJ1A0451	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0451	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0451	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0452	R10101	ENGLISH-I	12	28	2
12BJ1A0452	R10102	MATHEMATICS-I	16	26	2
12BJ1A0452	R10103	ENGINEERING PHYSICS-I	18	28	2
12BJ1A0452	R10104	ENGINEERING CHEMISTRY-I	15	3	0
12BJ1A0452	R10105	C PROGRAMMING	20	31	2
12BJ1A0452	R10106	ENVIRONMENTAL STUDIES	20	17	0
12BJ1A0452	R10108	ENGG PHYSICS &ENGG LAB	22	44	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0452	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0452	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0452	R10111	ENGLISH PROFICIENCY LAB	20	46	2
12BJ1A0453	R10101	ENGLISH-I	8	12	0
12BJ1A0453	R10102	MATHEMATICS-I	10	3	0
12BJ1A0453	R10103	ENGINEERING PHYSICS-I	4	7	0
12BJ1A0453	R10104	ENGINEERING CHEMISTRY-I	8	14	0
12BJ1A0453	R10105	C PROGRAMMING	8	3	0
12BJ1A0453	R10106	ENVIRONMENTAL STUDIES	10	34	2
12BJ1A0453	R10108	ENGG PHYSICS &ENGG LAB	18	42	2
12BJ1A0453	R10109	ENGINEERING WORKSHOP LAB	15	45	2
12BJ1A0453	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0453	R10111	ENGLISH PROFICIENCY LAB	20	46	2
12BJ1A0454	R10101	ENGLISH-I	15	26	2
12BJ1A0454	R10102	MATHEMATICS-I	14	8	0
12BJ1A0454	R10103	ENGINEERING PHYSICS-I	17	19	0
12BJ1A0454	R10104	ENGINEERING CHEMISTRY-I	16	40	2
12BJ1A0454	R10105	C PROGRAMMING	17	15	0
12BJ1A0454	R10106	ENVIRONMENTAL STUDIES	19	27	2
12BJ1A0454	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0454	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A0454	R10110	C PROGRAMMING LAB	21	46	2
12BJ1A0454	R10111	ENGLISH PROFICIENCY LAB	20	49	2
12BJ1A0455	R10101	ENGLISH-I	14	41	2
12BJ1A0455	R10102	MATHEMATICS-I	13	1	0
12BJ1A0455	R10103	ENGINEERING PHYSICS-I	5	35	2
12BJ1A0455	R10104	ENGINEERING CHEMISTRY-I	12	10	0
12BJ1A0455	R10105	C PROGRAMMING	14	2	0
12BJ1A0455	R10106	ENVIRONMENTAL STUDIES	11	36	2
12BJ1A0455	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0455	R10109	ENGINEERING WORKSHOP LAB	17	37	2
12BJ1A0455	R10110	C PROGRAMMING LAB	18	40	2
12BJ1A0455	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0456	R10101	ENGLISH-I	13	37	2
12BJ1A0456	R10102	MATHEMATICS-I	14	3	0
12BJ1A0456	R10103	ENGINEERING PHYSICS-I	17	29	2
12BJ1A0456	R10104	ENGINEERING CHEMISTRY-I	14	9	0
12BJ1A0456	R10105	C PROGRAMMING	13	15	0
12BJ1A0456	R10106	ENVIRONMENTAL STUDIES	18	31	2
12BJ1A0456	R10108	ENGG PHYSICS &ENGG LAB	22	43	2
12BJ1A0456	R10109	ENGINEERING WORKSHOP LAB	20	44	2
12BJ1A0456	R10110	C PROGRAMMING LAB	20	46	2
12BJ1A0456	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0457	R10101	ENGLISH-I	17	46	2
12BJ1A0457	R10102	MATHEMATICS-I	16	36	2
12BJ1A0457	R10103	ENGINEERING PHYSICS-I	17	17	0
12BJ1A0457	R10104	ENGINEERING CHEMISTRY-I	12	39	2
12BJ1A0457	R10105	C PROGRAMMING	16	30	2
12BJ1A0457	R10106	ENVIRONMENTAL STUDIES	16	42	2
12BJ1A0457	R10108	ENGG PHYSICS &ENGG LAB	22	43	2
12BJ1A0457	R10109	ENGINEERING WORKSHOP LAB	20	45	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0457	R10110	C PROGRAMMING LAB	21	47	2
12BJ1A0457	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0458	R10101	ENGLISH-I	15	10	0
12BJ1A0458	R10102	MATHEMATICS-I	19	11	0
12BJ1A0458	R10103	ENGINEERING PHYSICS-I	22	41	2
12BJ1A0458	R10104	ENGINEERING CHEMISTRY-I	17	27	2
12BJ1A0458	R10105	C PROGRAMMING	16	35	2
12BJ1A0458	R10106	ENVIRONMENTAL STUDIES	19	30	2
12BJ1A0458	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0458	R10109	ENGINEERING WORKSHOP LAB	16	34	2
12BJ1A0458	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0458	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0459	R10101	ENGLISH-I	17	35	2
12BJ1A0459	R10102	MATHEMATICS-I	17	26	2
12BJ1A0459	R10103	ENGINEERING PHYSICS-I	15	30	2
12BJ1A0459	R10104	ENGINEERING CHEMISTRY-I	14	10	0
12BJ1A0459	R10105	C PROGRAMMING	19	9	0
12BJ1A0459	R10106	ENVIRONMENTAL STUDIES	20	26	2
12BJ1A0459	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0459	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0459	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0459	R10111	ENGLISH PROFICIENCY LAB	25	49	2
12BJ1A0460	R10101	ENGLISH-I	14	39	2
12BJ1A0460	R10102	MATHEMATICS-I	15	0	0
12BJ1A0460	R10103	ENGINEERING PHYSICS-I	19	29	2
12BJ1A0460	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0460	R10105	C PROGRAMMING	16	15	0
12BJ1A0460	R10106	ENVIRONMENTAL STUDIES	18	36	2
12BJ1A0460	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A0460	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0460	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0460	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0461	R10101	ENGLISH-I	14	31	2
12BJ1A0461	R10102	MATHEMATICS-I	17	44	2
12BJ1A0461	R10103	ENGINEERING PHYSICS-I	17	15	0
12BJ1A0461	R10104	ENGINEERING CHEMISTRY-I	16	26	2
12BJ1A0461	R10105	C PROGRAMMING	15	10	0
12BJ1A0461	R10106	ENVIRONMENTAL STUDIES	15	39	2
12BJ1A0461	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A0461	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0461	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A0461	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0462	R10101	ENGLISH-I	18	49	2
12BJ1A0462	R10102	MATHEMATICS-I	18	47	2
12BJ1A0462	R10103	ENGINEERING PHYSICS-I	22	62	2
12BJ1A0462	R10104	ENGINEERING CHEMISTRY-I	20	46	2
12BJ1A0462	R10105	C PROGRAMMING	21	31	2
12BJ1A0462	R10106	ENVIRONMENTAL STUDIES	17	36	2
12BJ1A0462	R10108	ENGG PHYSICS &ENGG LAB	24	49	2
12BJ1A0462	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0462	R10110	C PROGRAMMING LAB	21	48	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0462	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0463	R10101	ENGLISH-I	11	41	2
12BJ1A0463	R10102	MATHEMATICS-I	13	8	0
12BJ1A0463	R10103	ENGINEERING PHYSICS-I	14	33	2
12BJ1A0463	R10104	ENGINEERING CHEMISTRY-I	13	2	0
12BJ1A0463	R10105	C PROGRAMMING	15	7	0
12BJ1A0463	R10106	ENVIRONMENTAL STUDIES	18	26	2
12BJ1A0463	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A0463	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0463	R10110	C PROGRAMMING LAB	21	48	2
12BJ1A0463	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0464	R10101	ENGLISH-I	13	51	2
12BJ1A0464	R10102	MATHEMATICS-I	18	39	2
12BJ1A0464	R10103	ENGINEERING PHYSICS-I	22	51	2
12BJ1A0464	R10104	ENGINEERING CHEMISTRY-I	19	43	2
12BJ1A0464	R10105	C PROGRAMMING	19	50	2
12BJ1A0464	R10106	ENVIRONMENTAL STUDIES	21	18	0
12BJ1A0464	R10108	ENGG PHYSICS &ENGG LAB	25	50	2
12BJ1A0464	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0464	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0464	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0465	R10101	ENGLISH-I	17	39	2
12BJ1A0465	R10102	MATHEMATICS-I	17	26	2
12BJ1A0465	R10103	ENGINEERING PHYSICS-I	19	27	2
12BJ1A0465	R10104	ENGINEERING CHEMISTRY-I	17	15	0
12BJ1A0465	R10105	C PROGRAMMING	20	49	2
12BJ1A0465	R10106	ENVIRONMENTAL STUDIES	18	41	2
12BJ1A0465	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A0465	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0465	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A0465	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0466	R10101	ENGLISH-I	13	34	2
12BJ1A0466	R10102	MATHEMATICS-I	19	11	0
12BJ1A0466	R10103	ENGINEERING PHYSICS-I	19	41	2
12BJ1A0466	R10104	ENGINEERING CHEMISTRY-I	15	56	2
12BJ1A0466	R10105	C PROGRAMMING	18	30	2
12BJ1A0466	R10106	ENVIRONMENTAL STUDIES	15	60	2
12BJ1A0466	R10108	ENGG PHYSICS &ENGG LAB	24	49	2
12BJ1A0466	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0466	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A0466	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0467	R10101	ENGLISH-I	13	43	2
12BJ1A0467	R10102	MATHEMATICS-I	20	40	2
12BJ1A0467	R10103	ENGINEERING PHYSICS-I	22	51	2
12BJ1A0467	R10104	ENGINEERING CHEMISTRY-I	17	39	2
12BJ1A0467	R10105	C PROGRAMMING	18	28	2
12BJ1A0467	R10106	ENVIRONMENTAL STUDIES	19	30	2
12BJ1A0467	R10108	ENGG PHYSICS &ENGG LAB	25	44	2
12BJ1A0467	R10109	ENGINEERING WORKSHOP LAB	20	40	2
12BJ1A0467	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A0467	R10111	ENGLISH PROFICIENCY LAB	24	47	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0468	R10101	ENGLISH-I	12	40	2
12BJ1A0468	R10102	MATHEMATICS-I	19	40	2
12BJ1A0468	R10103	ENGINEERING PHYSICS-I	18	31	2
12BJ1A0468	R10104	ENGINEERING CHEMISTRY-I	18	39	2
12BJ1A0468	R10105	C PROGRAMMING	17	32	2
12BJ1A0468	R10106	ENVIRONMENTAL STUDIES	14	33	2
12BJ1A0468	R10108	ENGG PHYSICS &ENGG LAB	25	50	2
12BJ1A0468	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A0468	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A0468	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0469	R10101	ENGLISH-I	16	32	2
12BJ1A0469	R10102	MATHEMATICS-I	19	26	2
12BJ1A0469	R10103	ENGINEERING PHYSICS-I	19	11	0
12BJ1A0469	R10104	ENGINEERING CHEMISTRY-I	14	10	0
12BJ1A0469	R10105	C PROGRAMMING	19	11	0
12BJ1A0469	R10106	ENVIRONMENTAL STUDIES	20	45	2
12BJ1A0469	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A0469	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0469	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0469	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0470	R10101	ENGLISH-I	17	26	2
12BJ1A0470	R10102	MATHEMATICS-I	18	31	2
12BJ1A0470	R10103	ENGINEERING PHYSICS-I	17	33	2
12BJ1A0470	R10104	ENGINEERING CHEMISTRY-I	18	28	2
12BJ1A0470	R10105	C PROGRAMMING	18	30	2
12BJ1A0470	R10106	ENVIRONMENTAL STUDIES	16	46	2
12BJ1A0470	R10108	ENGG PHYSICS &ENGG LAB	25	47	2
12BJ1A0470	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0470	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A0470	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0471	R10101	ENGLISH-I	16	51	2
12BJ1A0471	R10102	MATHEMATICS-I	18	30	2
12BJ1A0471	R10103	ENGINEERING PHYSICS-I	19	48	2
12BJ1A0471	R10104	ENGINEERING CHEMISTRY-I	17	12	0
12BJ1A0471	R10105	C PROGRAMMING	19	27	2
12BJ1A0471	R10106	ENVIRONMENTAL STUDIES	21	9	0
12BJ1A0471	R10108	ENGG PHYSICS &ENGG LAB	25	50	2
12BJ1A0471	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0471	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0471	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0472	R10101	ENGLISH-I	17	42	2
12BJ1A0472	R10102	MATHEMATICS-I	19	39	2
12BJ1A0472	R10103	ENGINEERING PHYSICS-I	21	41	2
12BJ1A0472	R10104	ENGINEERING CHEMISTRY-I	18	42	2
12BJ1A0472	R10105	C PROGRAMMING	18	26	2
12BJ1A0472	R10106	ENVIRONMENTAL STUDIES	20	28	2
12BJ1A0472	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0472	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A0472	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0472	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0473	R10101	ENGLISH-I	19	55	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0473	R10102	MATHEMATICS-I	20	64	2
12BJ1A0473	R10103	ENGINEERING PHYSICS-I	19	38	2
12BJ1A0473	R10104	ENGINEERING CHEMISTRY-I	23	61	2
12BJ1A0473	R10105	C PROGRAMMING	19	33	2
12BJ1A0473	R10106	ENVIRONMENTAL STUDIES	18	61	2
12BJ1A0473	R10108	ENGG PHYSICS &ENGG LAB	25	44	2
12BJ1A0473	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0473	R10110	C PROGRAMMING LAB	23	50	2
12BJ1A0473	R10111	ENGLISH PROFICIENCY LAB	24	49	2
12BJ1A0474	R10101	ENGLISH-I	14	15	0
12BJ1A0474	R10102	MATHEMATICS-I	18	1	0
12BJ1A0474	R10103	ENGINEERING PHYSICS-I	20	16	0
12BJ1A0474	R10104	ENGINEERING CHEMISTRY-I	18	36	2
12BJ1A0474	R10105	C PROGRAMMING	17	26	2
12BJ1A0474	R10106	ENVIRONMENTAL STUDIES	16	42	2
12BJ1A0474	R10108	ENGG PHYSICS &ENGG LAB	23	45	2
12BJ1A0474	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0474	R10110	C PROGRAMMING LAB	24	48	2
12BJ1A0474	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0475	R10101	ENGLISH-I	14	49	2
12BJ1A0475	R10102	MATHEMATICS-I	19	26	2
12BJ1A0475	R10103	ENGINEERING PHYSICS-I	20	41	2
12BJ1A0475	R10104	ENGINEERING CHEMISTRY-I	17	10	0
12BJ1A0475	R10105	C PROGRAMMING	17	7	0
12BJ1A0475	R10106	ENVIRONMENTAL STUDIES	18	26	2
12BJ1A0475	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0475	R10109	ENGINEERING WORKSHOP LAB	16	32	2
12BJ1A0475	R10110	C PROGRAMMING LAB	23	49	2
12BJ1A0475	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0476	R10101	ENGLISH-I	14	32	2
12BJ1A0476	R10102	MATHEMATICS-I	17	12	0
12BJ1A0476	R10103	ENGINEERING PHYSICS-I	16	37	2
12BJ1A0476	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0476	R10105	C PROGRAMMING	15	41	2
12BJ1A0476	R10106	ENVIRONMENTAL STUDIES	14	47	2
12BJ1A0476	R10108	ENGG PHYSICS &ENGG LAB	24	50	2
12BJ1A0476	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0476	R10110	C PROGRAMMING LAB	24	48	2
12BJ1A0476	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0477	R10101	ENGLISH-I	17	49	2
12BJ1A0477	R10102	MATHEMATICS-I	22	57	2
12BJ1A0477	R10103	ENGINEERING PHYSICS-I	21	28	2
12BJ1A0477	R10104	ENGINEERING CHEMISTRY-I	20	44	2
12BJ1A0477	R10105	C PROGRAMMING	18	55	2
12BJ1A0477	R10106	ENVIRONMENTAL STUDIES	18	61	2
12BJ1A0477	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0477	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0477	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0477	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0478	R10101	ENGLISH-I	16	41	2
12BJ1A0478	R10102	MATHEMATICS-I	19	31	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0478	R10103	ENGINEERING PHYSICS-I	17	44	2
12BJ1A0478	R10104	ENGINEERING CHEMISTRY-I	21	42	2
12BJ1A0478	R10105	C PROGRAMMING	19	46	2
12BJ1A0478	R10106	ENVIRONMENTAL STUDIES	17	48	2
12BJ1A0478	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A0478	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0478	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0478	R10111	ENGLISH PROFICIENCY LAB	24	50	2
12BJ1A0479	R10101	ENGLISH-I	14	30	2
12BJ1A0479	R10102	MATHEMATICS-I	18	38	2
12BJ1A0479	R10103	ENGINEERING PHYSICS-I	16	35	2
12BJ1A0479	R10104	ENGINEERING CHEMISTRY-I	15	26	2
12BJ1A0479	R10105	C PROGRAMMING	17	26	2
12BJ1A0479	R10106	ENVIRONMENTAL STUDIES	16	10	0
12BJ1A0479	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0479	R10109	ENGINEERING WORKSHOP LAB	16	35	2
12BJ1A0479	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A0479	R10111	ENGLISH PROFICIENCY LAB	23	42	2
12BJ1A0480	R10101	ENGLISH-I	14	31	2
12BJ1A0480	R10102	MATHEMATICS-I	15	2	0
12BJ1A0480	R10103	ENGINEERING PHYSICS-I	15	32	2
12BJ1A0480	R10104	ENGINEERING CHEMISTRY-I	14	13	0
12BJ1A0480	R10105	C PROGRAMMING	17	10	0
12BJ1A0480	R10106	ENVIRONMENTAL STUDIES	19	32	2
12BJ1A0480	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0480	R10109	ENGINEERING WORKSHOP LAB	16	34	2
12BJ1A0480	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0480	R10111	ENGLISH PROFICIENCY LAB	24	49	2
12BJ1A0481	R10101	ENGLISH-I	16	48	2
12BJ1A0481	R10102	MATHEMATICS-I	11	0	0
12BJ1A0481	R10103	ENGINEERING PHYSICS-I	15	0	0
12BJ1A0481	R10104	ENGINEERING CHEMISTRY-I	12	14	0
12BJ1A0481	R10105	C PROGRAMMING	17	0	0
12BJ1A0481	R10106	ENVIRONMENTAL STUDIES	17	43	2
12BJ1A0481	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0481	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0481	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0481	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0482	R10101	ENGLISH-I	13	9	0
12BJ1A0482	R10102	MATHEMATICS-I	15	26	2
12BJ1A0482	R10103	ENGINEERING PHYSICS-I	13	12	0
12BJ1A0482	R10104	ENGINEERING CHEMISTRY-I	14	14	0
12BJ1A0482	R10105	C PROGRAMMING	16	8	0
12BJ1A0482	R10106	ENVIRONMENTAL STUDIES	16	29	2
12BJ1A0482	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0482	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A0482	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0482	R10111	ENGLISH PROFICIENCY LAB	24	42	2
12BJ1A0483	R10101	ENGLISH-I	13	42	2
12BJ1A0483	R10102	MATHEMATICS-I	9	1	0
12BJ1A0483	R10103	ENGINEERING PHYSICS-I	13	10	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0483	R10104	ENGINEERING CHEMISTRY-I	13	5	0
12BJ1A0483	R10105	C PROGRAMMING	17	28	2
12BJ1A0483	R10106	ENVIRONMENTAL STUDIES	12	14	0
12BJ1A0483	R10108	ENGG PHYSICS &ENGG LAB	24	43	2
12BJ1A0483	R10109	ENGINEERING WORKSHOP LAB	15	35	2
12BJ1A0483	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0483	R10111	ENGLISH PROFICIENCY LAB	25	44	2
12BJ1A0484	R10101	ENGLISH-I	10	20	0
12BJ1A0484	R10102	MATHEMATICS-I	12	3	0
12BJ1A0484	R10103	ENGINEERING PHYSICS-I	20	10	0
12BJ1A0484	R10104	ENGINEERING CHEMISTRY-I	14	12	0
12BJ1A0484	R10105	C PROGRAMMING	17	4	0
12BJ1A0484	R10106	ENVIRONMENTAL STUDIES	13	5	0
12BJ1A0484	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A0484	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0484	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A0484	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0485	R10101	ENGLISH-I	13	45	2
12BJ1A0485	R10102	MATHEMATICS-I	21	36	2
12BJ1A0485	R10103	ENGINEERING PHYSICS-I	19	19	0
12BJ1A0485	R10104	ENGINEERING CHEMISTRY-I	20	26	2
12BJ1A0485	R10105	C PROGRAMMING	20	33	2
12BJ1A0485	R10106	ENVIRONMENTAL STUDIES	22	61	2
12BJ1A0485	R10108	ENGG PHYSICS &ENGG LAB	25	44	2
12BJ1A0485	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0485	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0485	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0486	R10101	ENGLISH-I	11	9	0
12BJ1A0486	R10102	MATHEMATICS-I	7	6	0
12BJ1A0486	R10103	ENGINEERING PHYSICS-I	14	0	0
12BJ1A0486	R10104	ENGINEERING CHEMISTRY-I	14	7	0
12BJ1A0486	R10105	C PROGRAMMING	17	5	0
12BJ1A0486	R10106	ENVIRONMENTAL STUDIES	14	33	2
12BJ1A0486	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0486	R10109	ENGINEERING WORKSHOP LAB	15	35	2
12BJ1A0486	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0486	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0487	R10101	ENGLISH-I	17	44	2
12BJ1A0487	R10102	MATHEMATICS-I	16	8	0
12BJ1A0487	R10103	ENGINEERING PHYSICS-I	22	38	2
12BJ1A0487	R10104	ENGINEERING CHEMISTRY-I	22	45	2
12BJ1A0487	R10105	C PROGRAMMING	21	26	2
12BJ1A0487	R10106	ENVIRONMENTAL STUDIES	22	51	2
12BJ1A0487	R10108	ENGG PHYSICS &ENGG LAB	24	49	2
12BJ1A0487	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0487	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0487	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0488	R10101	ENGLISH-I	16	52	2
12BJ1A0488	R10102	MATHEMATICS-I	18	40	2
12BJ1A0488	R10103	ENGINEERING PHYSICS-I	23	43	2
12BJ1A0488	R10104	ENGINEERING CHEMISTRY-I	20	36	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0488	R10105	C PROGRAMMING	17	42	2
12BJ1A0488	R10106	ENVIRONMENTAL STUDIES	19	30	2
12BJ1A0488	R10108	ENGG PHYSICS &ENGG LAB	23	45	2
12BJ1A0488	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A0488	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0488	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0489	R10101	ENGLISH-I	13	35	2
12BJ1A0489	R10102	MATHEMATICS-I	12	0	0
12BJ1A0489	R10103	ENGINEERING PHYSICS-I	15	5	0
12BJ1A0489	R10104	ENGINEERING CHEMISTRY-I	14	2	0
12BJ1A0489	R10105	C PROGRAMMING	16	2	0
12BJ1A0489	R10106	ENVIRONMENTAL STUDIES	15	46	2
12BJ1A0489	R10108	ENGG PHYSICS &ENGG LAB	23	48	2
12BJ1A0489	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0489	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0489	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0490	R10101	ENGLISH-I	12	13	0
12BJ1A0490	R10102	MATHEMATICS-I	14	1	0
12BJ1A0490	R10103	ENGINEERING PHYSICS-I	17	6	0
12BJ1A0490	R10104	ENGINEERING CHEMISTRY-I	16	48	2
12BJ1A0490	R10105	C PROGRAMMING	17	6	0
12BJ1A0490	R10106	ENVIRONMENTAL STUDIES	13	43	2
12BJ1A0490	R10108	ENGG PHYSICS &ENGG LAB	23	48	2
12BJ1A0490	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0490	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0490	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0491	R10101	ENGLISH-I	12	41	2
12BJ1A0491	R10102	MATHEMATICS-I	21	64	2
12BJ1A0491	R10103	ENGINEERING PHYSICS-I	16	51	2
12BJ1A0491	R10104	ENGINEERING CHEMISTRY-I	18	26	2
12BJ1A0491	R10105	C PROGRAMMING	17	31	2
12BJ1A0491	R10106	ENVIRONMENTAL STUDIES	21	59	2
12BJ1A0491	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0491	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0491	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0491	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0492	R10101	ENGLISH-I	16	50	2
12BJ1A0492	R10102	MATHEMATICS-I	15	26	2
12BJ1A0492	R10103	ENGINEERING PHYSICS-I	21	46	2
12BJ1A0492	R10104	ENGINEERING CHEMISTRY-I	19	36	2
12BJ1A0492	R10105	C PROGRAMMING	18	9	0
12BJ1A0492	R10106	ENVIRONMENTAL STUDIES	19	15	0
12BJ1A0492	R10108	ENGG PHYSICS &ENGG LAB	24	49	2
12BJ1A0492	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0492	R10110	C PROGRAMMING LAB	24	48	2
12BJ1A0492	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0493	R10101	ENGLISH-I	12	33	2
12BJ1A0493	R10102	MATHEMATICS-I	10	5	0
12BJ1A0493	R10103	ENGINEERING PHYSICS-I	16	9	0
12BJ1A0493	R10104	ENGINEERING CHEMISTRY-I	16	9	0
12BJ1A0493	R10105	C PROGRAMMING	17	8	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0493	R10106	ENVIRONMENTAL STUDIES	19	41	2
12BJ1A0493	R10108	ENGG PHYSICS &ENGG LAB	23	42	2
12BJ1A0493	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A0493	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0493	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0494	R10101	ENGLISH-I	13	16	0
12BJ1A0494	R10102	MATHEMATICS-I	13	4	0
12BJ1A0494	R10103	ENGINEERING PHYSICS-I	17	15	0
12BJ1A0494	R10104	ENGINEERING CHEMISTRY-I	19	28	2
12BJ1A0494	R10105	C PROGRAMMING	19	26	2
12BJ1A0494	R10106	ENVIRONMENTAL STUDIES	11	40	2
12BJ1A0494	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0494	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0494	R10110	C PROGRAMMING LAB	25	49	2
12BJ1A0494	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0495	R10101	ENGLISH-I	16	27	2
12BJ1A0495	R10102	MATHEMATICS-I	19	0	0
12BJ1A0495	R10103	ENGINEERING PHYSICS-I	20	29	2
12BJ1A0495	R10104	ENGINEERING CHEMISTRY-I	14	2	0
12BJ1A0495	R10105	C PROGRAMMING	18	1	0
12BJ1A0495	R10106	ENVIRONMENTAL STUDIES	13	28	2
12BJ1A0495	R10108	ENGG PHYSICS &ENGG LAB	25	47	2
12BJ1A0495	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0495	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0495	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0496	R10101	ENGLISH-I	18	71	2
12BJ1A0496	R10102	MATHEMATICS-I	21	63	2
12BJ1A0496	R10103	ENGINEERING PHYSICS-I	25	45	2
12BJ1A0496	R10104	ENGINEERING CHEMISTRY-I	23	40	2
12BJ1A0496	R10105	C PROGRAMMING	21	33	2
12BJ1A0496	R10106	ENVIRONMENTAL STUDIES	20	34	2
12BJ1A0496	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0496	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0496	R10110	C PROGRAMMING LAB	22	45	2
12BJ1A0496	R10111	ENGLISH PROFICIENCY LAB	23	50	2
12BJ1A0497	R10101	ENGLISH-I	14	43	2
12BJ1A0497	R10102	MATHEMATICS-I	19	1	0
12BJ1A0497	R10103	ENGINEERING PHYSICS-I	20	28	2
12BJ1A0497	R10104	ENGINEERING CHEMISTRY-I	22	13	0
12BJ1A0497	R10105	C PROGRAMMING	17	26	2
12BJ1A0497	R10106	ENVIRONMENTAL STUDIES	21	60	2
12BJ1A0497	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0497	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A0497	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0497	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0498	R10101	ENGLISH-I	13	32	2
12BJ1A0498	R10102	MATHEMATICS-I	16	11	0
12BJ1A0498	R10103	ENGINEERING PHYSICS-I	16	30	2
12BJ1A0498	R10104	ENGINEERING CHEMISTRY-I	16	27	2
12BJ1A0498	R10105	C PROGRAMMING	19	37	2
12BJ1A0498	R10106	ENVIRONMENTAL STUDIES	19	42	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0498	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0498	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A0498	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0498	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0499	R10101	ENGLISH-I	16	36	2
12BJ1A0499	R10102	MATHEMATICS-I	15	9	0
12BJ1A0499	R10103	ENGINEERING PHYSICS-I	16	34	2
12BJ1A0499	R10104	ENGINEERING CHEMISTRY-I	16	7	0
12BJ1A0499	R10105	C PROGRAMMING	16	8	0
12BJ1A0499	R10106	ENVIRONMENTAL STUDIES	18	37	2
12BJ1A0499	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0499	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A0499	R10110	C PROGRAMMING LAB	25	46	2
12BJ1A0499	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A04A0	R10101	ENGLISH-I	14	35	2
12BJ1A04A0	R10102	MATHEMATICS-I	11	12	0
12BJ1A04A0	R10103	ENGINEERING PHYSICS-I	15	36	2
12BJ1A04A0	R10104	ENGINEERING CHEMISTRY-I	17	27	2
12BJ1A04A0	R10105	C PROGRAMMING	17	15	0
12BJ1A04A0	R10106	ENVIRONMENTAL STUDIES	11	29	2
12BJ1A04A0	R10108	ENGG PHYSICS &ENGG LAB	23	42	2
12BJ1A04A0	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A04A0	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A04A0	R10111	ENGLISH PROFICIENCY LAB	25	42	2
12BJ1A04A1	R10101	ENGLISH-I	14	51	2
12BJ1A04A1	R10102	MATHEMATICS-I	19	55	2
12BJ1A04A1	R10103	ENGINEERING PHYSICS-I	19	33	2
12BJ1A04A1	R10104	ENGINEERING CHEMISTRY-I	21	26	2
12BJ1A04A1	R10105	C PROGRAMMING	22	50	2
12BJ1A04A1	R10106	ENVIRONMENTAL STUDIES	16	47	2
12BJ1A04A1	R10108	ENGG PHYSICS &ENGG LAB	24	43	2
12BJ1A04A1	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A04A1	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A04A1	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A04A2	R10101	ENGLISH-I	13	32	2
12BJ1A04A2	R10102	MATHEMATICS-I	11	3	0
12BJ1A04A2	R10103	ENGINEERING PHYSICS-I	18	6	0
12BJ1A04A2	R10104	ENGINEERING CHEMISTRY-I	13	8	0
12BJ1A04A2	R10105	C PROGRAMMING	16	13	0
12BJ1A04A2	R10106	ENVIRONMENTAL STUDIES	17	27	2
12BJ1A04A2	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A04A2	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A04A2	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A04A2	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A04A3	R10101	ENGLISH-I	9	32	2
12BJ1A04A3	R10102	MATHEMATICS-I	11	0	0
12BJ1A04A3	R10103	ENGINEERING PHYSICS-I	17	11	0
12BJ1A04A3	R10104	ENGINEERING CHEMISTRY-I	16	0	0
12BJ1A04A3	R10105	C PROGRAMMING	16	0	0
12BJ1A04A3	R10106	ENVIRONMENTAL STUDIES	21	43	2
12BJ1A04A3	R10108	ENGG PHYSICS &ENGG LAB	24	44	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04A3	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A04A3	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A04A3	R10111	ENGLISH PROFICIENCY LAB	25	44	2
12BJ1A04A4	R10101	ENGLISH-I	10	40	2
12BJ1A04A4	R10102	MATHEMATICS-I	18	2	0
12BJ1A04A4	R10103	ENGINEERING PHYSICS-I	18	42	2
12BJ1A04A4	R10104	ENGINEERING CHEMISTRY-I	17	11	0
12BJ1A04A4	R10105	C PROGRAMMING	15	14	0
12BJ1A04A4	R10106	ENVIRONMENTAL STUDIES	21	26	2
12BJ1A04A4	R10108	ENGG PHYSICS &ENGG LAB	25	45	2
12BJ1A04A4	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A04A4	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A04A4	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A04A5	R10101	ENGLISH-I	12	31	2
12BJ1A04A5	R10102	MATHEMATICS-I	10	0	0
12BJ1A04A5	R10103	ENGINEERING PHYSICS-I	17	1	0
12BJ1A04A5	R10104	ENGINEERING CHEMISTRY-I	13	3	0
12BJ1A04A5	R10105	C PROGRAMMING	17	0	0
12BJ1A04A5	R10106	ENVIRONMENTAL STUDIES	11	42	2
12BJ1A04A5	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A04A5	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A04A5	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A04A5	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A04A6	R10101	ENGLISH-I	12	35	2
12BJ1A04A6	R10102	MATHEMATICS-I	22	38	2
12BJ1A04A6	R10103	ENGINEERING PHYSICS-I	19	53	2
12BJ1A04A6	R10104	ENGINEERING CHEMISTRY-I	21	31	2
12BJ1A04A6	R10105	C PROGRAMMING	20	33	2
12BJ1A04A6	R10106	ENVIRONMENTAL STUDIES	21	43	2
12BJ1A04A6	R10108	ENGG PHYSICS &ENGG LAB	25	45	2
12BJ1A04A6	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A04A6	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A04A6	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A04A7	R10101	ENGLISH-I	14	30	2
12BJ1A04A7	R10102	MATHEMATICS-I	20	11	0
12BJ1A04A7	R10103	ENGINEERING PHYSICS-I	14	29	2
12BJ1A04A7	R10104	ENGINEERING CHEMISTRY-I	12	5	0
12BJ1A04A7	R10105	C PROGRAMMING	18	9	0
12BJ1A04A7	R10106	ENVIRONMENTAL STUDIES	15	26	2
12BJ1A04A7	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A04A7	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A04A7	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A04A7	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A04A8	R10101	ENGLISH-I	17	46	2
12BJ1A04A8	R10102	MATHEMATICS-I	19	65	2
12BJ1A04A8	R10103	ENGINEERING PHYSICS-I	21	45	2
12BJ1A04A8	R10104	ENGINEERING CHEMISTRY-I	15	39	2
12BJ1A04A8	R10105	C PROGRAMMING	20	56	2
12BJ1A04A8	R10106	ENVIRONMENTAL STUDIES	16	31	2
12BJ1A04A8	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A04A8	R10109	ENGINEERING WORKSHOP LAB	21	44	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04A8	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A04A8	R10111	ENGLISH PROFICIENCY LAB	23	49	2
12BJ1A04A9	R10101	ENGLISH-I	12	35	2
12BJ1A04A9	R10102	MATHEMATICS-I	12	28	2
12BJ1A04A9	R10103	ENGINEERING PHYSICS-I	17	26	2
12BJ1A04A9	R10104	ENGINEERING CHEMISTRY-I	13	13	0
12BJ1A04A9	R10105	C PROGRAMMING	16	26	2
12BJ1A04A9	R10106	ENVIRONMENTAL STUDIES	18	35	2
12BJ1A04A9	R10108	ENGG PHYSICS &ENGG LAB	25	47	2
12BJ1A04A9	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A04A9	R10110	C PROGRAMMING LAB	24	48	2
12BJ1A04A9	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A04B0	R10101	ENGLISH-I	12	11	0
12BJ1A04B0	R10102	MATHEMATICS-I	9	0	0
12BJ1A04B0	R10103	ENGINEERING PHYSICS-I	14	0	0
12BJ1A04B0	R10104	ENGINEERING CHEMISTRY-I	14	12	0
12BJ1A04B0	R10105	C PROGRAMMING	16	9	0
12BJ1A04B0	R10106	ENVIRONMENTAL STUDIES	11	16	0
12BJ1A04B0	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A04B0	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A04B0	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A04B0	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A04B1	R10101	ENGLISH-I	13	27	2
12BJ1A04B1	R10102	MATHEMATICS-I	8	0	0
12BJ1A04B1	R10103	ENGINEERING PHYSICS-I	4	-1	0
12BJ1A04B1	R10104	ENGINEERING CHEMISTRY-I	4	-1	0
12BJ1A04B1	R10105	C PROGRAMMING	14	0	0
12BJ1A04B1	R10106	ENVIRONMENTAL STUDIES	8	7	0
12BJ1A04B1	R10108	ENGG PHYSICS &ENGG LAB	23	43	2
12BJ1A04B1	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A04B1	R10110	C PROGRAMMING LAB	22	49	2
12BJ1A04B1	R10111	ENGLISH PROFICIENCY LAB	15	42	2
12BJ1A04B2	R10101	ENGLISH-I	13	21	0
12BJ1A04B2	R10102	MATHEMATICS-I	10	2	0
12BJ1A04B2	R10103	ENGINEERING PHYSICS-I	19	9	0
12BJ1A04B2	R10104	ENGINEERING CHEMISTRY-I	14	26	2
12BJ1A04B2	R10105	C PROGRAMMING	16	6	0
12BJ1A04B2	R10106	ENVIRONMENTAL STUDIES	10	14	0
12BJ1A04B2	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A04B2	R10109	ENGINEERING WORKSHOP LAB	17	37	2
12BJ1A04B2	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A04B2	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A04B3	R10101	ENGLISH-I	13	31	2
12BJ1A04B3	R10102	MATHEMATICS-I	10	0	0
12BJ1A04B3	R10103	ENGINEERING PHYSICS-I	13	1	0
12BJ1A04B3	R10104	ENGINEERING CHEMISTRY-I	11	2	0
12BJ1A04B3	R10105	C PROGRAMMING	15	0	0
12BJ1A04B3	R10106	ENVIRONMENTAL STUDIES	13	7	0
12BJ1A04B3	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A04B3	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A04B3	R10110	C PROGRAMMING LAB	24	48	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04B3	R10111	ENGLISH PROFICIENCY LAB	25	41	2
12BJ1A04B4	R10101	ENGLISH-I	13	17	0
12BJ1A04B4	R10102	MATHEMATICS-I	13	11	0
12BJ1A04B4	R10103	ENGINEERING PHYSICS-I	15	9	0
12BJ1A04B4	R10104	ENGINEERING CHEMISTRY-I	16	29	2
12BJ1A04B4	R10105	C PROGRAMMING	18	12	0
12BJ1A04B4	R10106	ENVIRONMENTAL STUDIES	12	30	2
12BJ1A04B4	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A04B4	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A04B4	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A04B4	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A04B5	R10101	ENGLISH-I	15	34	2
12BJ1A04B5	R10102	MATHEMATICS-I	18	0	0
12BJ1A04B5	R10103	ENGINEERING PHYSICS-I	5	15	0
12BJ1A04B5	R10104	ENGINEERING CHEMISTRY-I	12	4	0
12BJ1A04B5	R10105	C PROGRAMMING	14	1	0
12BJ1A04B5	R10106	ENVIRONMENTAL STUDIES	7	40	2
12BJ1A04B5	R10108	ENGG PHYSICS &ENGG LAB	25	45	2
12BJ1A04B5	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A04B5	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A04B5	R10111	ENGLISH PROFICIENCY LAB	25	44	2
12BJ1A04B6	R10101	ENGLISH-I	0	-1	0
12BJ1A04B6	R10102	MATHEMATICS-I	0	-1	0
12BJ1A04B6	R10103	ENGINEERING PHYSICS-I	0	-1	0
12BJ1A04B6	R10104	ENGINEERING CHEMISTRY-I	0	-1	0
12BJ1A04B6	R10105	C PROGRAMMING	0	-1	0
12BJ1A04B6	R10106	ENVIRONMENTAL STUDIES	0	-1	0
12BJ1A04B6	R10108	ENGG PHYSICS &ENGG LAB	15	-1	0
12BJ1A04B6	R10109	ENGINEERING WORKSHOP LAB	22	-1	0
12BJ1A04B6	R10110	C PROGRAMMING LAB	14	-1	0
12BJ1A04B6	R10111	ENGLISH PROFICIENCY LAB	15	-1	0
12BJ1A04B7	R10101	ENGLISH-I	15	57	2
12BJ1A04B7	R10102	MATHEMATICS-I	20	8	0
12BJ1A04B7	R10103	ENGINEERING PHYSICS-I	23	31	2
12BJ1A04B7	R10104	ENGINEERING CHEMISTRY-I	20	9	0
12BJ1A04B7	R10105	C PROGRAMMING	19	26	2
12BJ1A04B7	R10106	ENVIRONMENTAL STUDIES	22	45	2
12BJ1A04B7	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A04B7	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A04B7	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A04B7	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A04B8	R10101	ENGLISH-I	10	14	0
12BJ1A04B8	R10102	MATHEMATICS-I	13	10	0
12BJ1A04B8	R10103	ENGINEERING PHYSICS-I	16	9	0
12BJ1A04B8	R10104	ENGINEERING CHEMISTRY-I	17	33	2
12BJ1A04B8	R10105	C PROGRAMMING	18	26	2
12BJ1A04B8	R10106	ENVIRONMENTAL STUDIES	11	41	2
12BJ1A04B8	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A04B8	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A04B8	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A04B8	R10111	ENGLISH PROFICIENCY LAB	24	44	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04B9	R10101	ENGLISH-I	14	29	2
12BJ1A04B9	R10102	MATHEMATICS-I	21	39	2
12BJ1A04B9	R10103	ENGINEERING PHYSICS-I	17	26	2
12BJ1A04B9	R10104	ENGINEERING CHEMISTRY-I	20	0	0
12BJ1A04B9	R10105	C PROGRAMMING	20	9	0
12BJ1A04B9	R10106	ENVIRONMENTAL STUDIES	21	50	2
12BJ1A04B9	R10108	ENGG PHYSICS &ENGG LAB	24	43	2
12BJ1A04B9	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A04B9	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A04B9	R10111	ENGLISH PROFICIENCY LAB	25	44	2
12BJ1A04C0	R10101	ENGLISH-I	13	29	2
12BJ1A04C0	R10102	MATHEMATICS-I	8	7	0
12BJ1A04C0	R10103	ENGINEERING PHYSICS-I	15	8	0
12BJ1A04C0	R10104	ENGINEERING CHEMISTRY-I	11	7	0
12BJ1A04C0	R10105	C PROGRAMMING	16	26	2
12BJ1A04C0	R10106	ENVIRONMENTAL STUDIES	10	17	0
12BJ1A04C0	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A04C0	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A04C0	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A04C0	R10111	ENGLISH PROFICIENCY LAB	24	40	2
12BJ1A04C1	R10101	ENGLISH-I	21	67	2
12BJ1A04C1	R10102	MATHEMATICS-I	22	56	2
12BJ1A04C1	R10103	ENGINEERING PHYSICS-I	20	31	2
12BJ1A04C1	R10104	ENGINEERING CHEMISTRY-I	21	26	2
12BJ1A04C1	R10105	C PROGRAMMING	19	42	2
12BJ1A04C1	R10106	ENVIRONMENTAL STUDIES	23	33	2
12BJ1A04C1	R10108	ENGG PHYSICS &ENGG LAB	25	50	2
12BJ1A04C1	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A04C1	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A04C1	R10111	ENGLISH PROFICIENCY LAB	23	49	2
12BJ1A04C2	R10101	ENGLISH-I	17	32	2
12BJ1A04C2	R10102	MATHEMATICS-I	21	44	2
12BJ1A04C2	R10103	ENGINEERING PHYSICS-I	20	45	2
12BJ1A04C2	R10104	ENGINEERING CHEMISTRY-I	19	39	2
12BJ1A04C2	R10105	C PROGRAMMING	21	45	2
12BJ1A04C2	R10106	ENVIRONMENTAL STUDIES	22	49	2
12BJ1A04C2	R10108	ENGG PHYSICS &ENGG LAB	25	47	2
12BJ1A04C2	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A04C2	R10110	C PROGRAMMING LAB	24	48	2
12BJ1A04C2	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A04C3	R10101	ENGLISH-I	12	36	2
12BJ1A04C3	R10102	MATHEMATICS-I	15	2	0
12BJ1A04C3	R10103	ENGINEERING PHYSICS-I	16	15	0
12BJ1A04C3	R10104	ENGINEERING CHEMISTRY-I	19	10	0
12BJ1A04C3	R10105	C PROGRAMMING	18	30	2
12BJ1A04C3	R10106	ENVIRONMENTAL STUDIES	16	48	2
12BJ1A04C3	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A04C3	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A04C3	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A04C3	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A04C4	R10101	ENGLISH-I	21	54	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04C4	R10102	MATHEMATICS-I	18	40	2
12BJ1A04C4	R10103	ENGINEERING PHYSICS-I	20	46	2
12BJ1A04C4	R10104	ENGINEERING CHEMISTRY-I	19	40	2
12BJ1A04C4	R10105	C PROGRAMMING	19	43	2
12BJ1A04C4	R10106	ENVIRONMENTAL STUDIES	21	33	2
12BJ1A04C4	R10108	ENGG PHYSICS &ENGG LAB	24	50	2
12BJ1A04C4	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A04C4	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A04C4	R10111	ENGLISH PROFICIENCY LAB	25	49	2
12BJ1A04C5	R10101	ENGLISH-I	16	50	2
12BJ1A04C5	R10102	MATHEMATICS-I	18	9	0
12BJ1A04C5	R10103	ENGINEERING PHYSICS-I	15	19	0
12BJ1A04C5	R10104	ENGINEERING CHEMISTRY-I	19	10	0
12BJ1A04C5	R10105	C PROGRAMMING	19	37	2
12BJ1A04C5	R10106	ENVIRONMENTAL STUDIES	17	49	2
12BJ1A04C5	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A04C5	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A04C5	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A04C5	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A04C6	R10101	ENGLISH-I	22	51	2
12BJ1A04C6	R10102	MATHEMATICS-I	20	59	2
12BJ1A04C6	R10103	ENGINEERING PHYSICS-I	21	70	2
12BJ1A04C6	R10104	ENGINEERING CHEMISTRY-I	23	62	2
12BJ1A04C6	R10105	C PROGRAMMING	22	53	2
12BJ1A04C6	R10106	ENVIRONMENTAL STUDIES	19	46	2
12BJ1A04C6	R10108	ENGG PHYSICS &ENGG LAB	25	50	2
12BJ1A04C6	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A04C6	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A04C6	R10111	ENGLISH PROFICIENCY LAB	25	50	2
12BJ1A04C7	R10101	ENGLISH-I	13	45	2
12BJ1A04C7	R10102	MATHEMATICS-I	20	45	2
12BJ1A04C7	R10103	ENGINEERING PHYSICS-I	20	40	2
12BJ1A04C7	R10104	ENGINEERING CHEMISTRY-I	18	26	2
12BJ1A04C7	R10105	C PROGRAMMING	19	11	0
12BJ1A04C7	R10106	ENVIRONMENTAL STUDIES	22	52	2
12BJ1A04C7	R10108	ENGG PHYSICS &ENGG LAB	24	49	2
12BJ1A04C7	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A04C7	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A04C7	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A04C8	R10101	ENGLISH-I	10	46	2
12BJ1A04C8	R10102	MATHEMATICS-I	17	26	2
12BJ1A04C8	R10103	ENGINEERING PHYSICS-I	16	43	2
12BJ1A04C8	R10104	ENGINEERING CHEMISTRY-I	22	13	0
12BJ1A04C8	R10105	C PROGRAMMING	19	30	2
12BJ1A04C8	R10106	ENVIRONMENTAL STUDIES	20	28	2
12BJ1A04C8	R10108	ENGG PHYSICS &ENGG LAB	23	49	2
12BJ1A04C8	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A04C8	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A04C8	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A04C9	R10101	ENGLISH-I	18	48	2
12BJ1A04C9	R10102	MATHEMATICS-I	18	36	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04C9	R10103	ENGINEERING PHYSICS-I	19	27	2
12BJ1A04C9	R10104	ENGINEERING CHEMISTRY-I	18	6	0
12BJ1A04C9	R10105	C PROGRAMMING	20	30	2
12BJ1A04C9	R10106	ENVIRONMENTAL STUDIES	20	42	2
12BJ1A04C9	R10108	ENGG PHYSICS &ENGG LAB	25	45	2
12BJ1A04C9	R10109	ENGINEERING WORKSHOP LAB	21	44	2
12BJ1A04C9	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A04C9	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A04D0	R10101	ENGLISH-I	14	39	2
12BJ1A04D0	R10102	MATHEMATICS-I	21	43	2
12BJ1A04D0	R10103	ENGINEERING PHYSICS-I	18	59	2
12BJ1A04D0	R10104	ENGINEERING CHEMISTRY-I	19	50	2
12BJ1A04D0	R10105	C PROGRAMMING	17	44	2
12BJ1A04D0	R10106	ENVIRONMENTAL STUDIES	22	54	2
12BJ1A04D0	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A04D0	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A04D0	R10110	C PROGRAMMING LAB	23	50	2
12BJ1A04D0	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A04D1	R10101	ENGLISH-I	16	44	2
12BJ1A04D1	R10102	MATHEMATICS-I	16	41	2
12BJ1A04D1	R10103	ENGINEERING PHYSICS-I	20	39	2
12BJ1A04D1	R10104	ENGINEERING CHEMISTRY-I	20	39	2
12BJ1A04D1	R10105	C PROGRAMMING	19	44	2
12BJ1A04D1	R10106	ENVIRONMENTAL STUDIES	22	49	2
12BJ1A04D1	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A04D1	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A04D1	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A04D1	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A04D2	R10101	ENGLISH-I	18	44	2
12BJ1A04D2	R10102	MATHEMATICS-I	16	7	0
12BJ1A04D2	R10103	ENGINEERING PHYSICS-I	18	32	2
12BJ1A04D2	R10104	ENGINEERING CHEMISTRY-I	17	0	0
12BJ1A04D2	R10105	C PROGRAMMING	19	13	0
12BJ1A04D2	R10106	ENVIRONMENTAL STUDIES	16	26	2
12BJ1A04D2	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A04D2	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A04D2	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A04D2	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A04D3	R10101	ENGLISH-I	13	31	2
12BJ1A04D3	R10102	MATHEMATICS-I	7	0	0
12BJ1A04D3	R10103	ENGINEERING PHYSICS-I	17	0	0
12BJ1A04D3	R10104	ENGINEERING CHEMISTRY-I	12	6	0
12BJ1A04D3	R10105	C PROGRAMMING	14	2	0
12BJ1A04D3	R10106	ENVIRONMENTAL STUDIES	8	14	0
12BJ1A04D3	R10108	ENGG PHYSICS &ENGG LAB	23	49	2
12BJ1A04D3	R10109	ENGINEERING WORKSHOP LAB	15	35	2
12BJ1A04D3	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A04D3	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A04D4	R10101	ENGLISH-I	14	19	0
12BJ1A04D4	R10102	MATHEMATICS-I	9	0	0
12BJ1A04D4	R10103	ENGINEERING PHYSICS-I	14	28	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04D4	R10104	ENGINEERING CHEMISTRY-I	10	30	2
12BJ1A04D4	R10105	C PROGRAMMING	14	1	0
12BJ1A04D4	R10106	ENVIRONMENTAL STUDIES	16	28	2
12BJ1A04D4	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A04D4	R10109	ENGINEERING WORKSHOP LAB	15	35	2
12BJ1A04D4	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A04D4	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A04D5	R10101	ENGLISH-I	13	42	2
12BJ1A04D5	R10102	MATHEMATICS-I	19	10	0
12BJ1A04D5	R10103	ENGINEERING PHYSICS-I	19	26	2
12BJ1A04D5	R10104	ENGINEERING CHEMISTRY-I	17	3	0
12BJ1A04D5	R10105	C PROGRAMMING	20	28	2
12BJ1A04D5	R10106	ENVIRONMENTAL STUDIES	19	28	2
12BJ1A04D5	R10108	ENGG PHYSICS &ENGG LAB	25	44	2
12BJ1A04D5	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A04D5	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A04D5	R10111	ENGLISH PROFICIENCY LAB	20	47	2
12BJ1A04D6	R10101	ENGLISH-I	13	27	2
12BJ1A04D6	R10102	MATHEMATICS-I	19	0	0
12BJ1A04D6	R10103	ENGINEERING PHYSICS-I	21	11	0
12BJ1A04D6	R10104	ENGINEERING CHEMISTRY-I	15	0	0
12BJ1A04D6	R10105	C PROGRAMMING	15	12	0
12BJ1A04D6	R10106	ENVIRONMENTAL STUDIES	20	13	0
12BJ1A04D6	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A04D6	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A04D6	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A04D6	R10111	ENGLISH PROFICIENCY LAB	20	47	2
12BJ1A04D7	R10101	ENGLISH-I	16	33	2
12BJ1A04D7	R10102	MATHEMATICS-I	11	29	2
12BJ1A04D7	R10103	ENGINEERING PHYSICS-I	15	17	0
12BJ1A04D7	R10104	ENGINEERING CHEMISTRY-I	15	7	0
12BJ1A04D7	R10105	C PROGRAMMING	18	9	0
12BJ1A04D7	R10106	ENVIRONMENTAL STUDIES	18	41	2
12BJ1A04D7	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A04D7	R10109	ENGINEERING WORKSHOP LAB	19	40	2
12BJ1A04D7	R10110	C PROGRAMMING LAB	25	46	2
12BJ1A04D7	R10111	ENGLISH PROFICIENCY LAB	20	42	2
12BJ1A04D8	R10101	ENGLISH-I	17	12	0
12BJ1A04D8	R10102	MATHEMATICS-I	23	58	2
12BJ1A04D8	R10103	ENGINEERING PHYSICS-I	23	34	2
12BJ1A04D8	R10104	ENGINEERING CHEMISTRY-I	22	28	2
12BJ1A04D8	R10105	C PROGRAMMING	23	32	2
12BJ1A04D8	R10106	ENVIRONMENTAL STUDIES	21	33	2
12BJ1A04D8	R10108	ENGG PHYSICS &ENGG LAB	25	47	2
12BJ1A04D8	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A04D8	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A04D8	R10111	ENGLISH PROFICIENCY LAB	20	47	2
12BJ1A04D9	R10101	ENGLISH-I	14	50	2
12BJ1A04D9	R10102	MATHEMATICS-I	18	39	2
12BJ1A04D9	R10103	ENGINEERING PHYSICS-I	17	46	2
12BJ1A04D9	R10104	ENGINEERING CHEMISTRY-I	16	26	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04D9	R10105	C PROGRAMMING	17	26	2
12BJ1A04D9	R10106	ENVIRONMENTAL STUDIES	20	54	2
12BJ1A04D9	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A04D9	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A04D9	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A04D9	R10111	ENGLISH PROFICIENCY LAB	20	47	2
12BJ1A04E0	R10101	ENGLISH-I	15	40	2
12BJ1A04E0	R10102	MATHEMATICS-I	16	9	0
12BJ1A04E0	R10103	ENGINEERING PHYSICS-I	18	46	2
12BJ1A04E0	R10104	ENGINEERING CHEMISTRY-I	19	11	0
12BJ1A04E0	R10105	C PROGRAMMING	15	35	2
12BJ1A04E0	R10106	ENVIRONMENTAL STUDIES	16	27	2
12BJ1A04E0	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A04E0	R10109	ENGINEERING WORKSHOP LAB	22	44	2
12BJ1A04E0	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A04E0	R10111	ENGLISH PROFICIENCY LAB	21	47	2
12BJ1A04E1	R10101	ENGLISH-I	11	32	2
12BJ1A04E1	R10102	MATHEMATICS-I	13	3	0
12BJ1A04E1	R10103	ENGINEERING PHYSICS-I	15	9	0
12BJ1A04E1	R10104	ENGINEERING CHEMISTRY-I	14	6	0
12BJ1A04E1	R10105	C PROGRAMMING	16	0	0
12BJ1A04E1	R10106	ENVIRONMENTAL STUDIES	19	7	0
12BJ1A04E1	R10108	ENGG PHYSICS &ENGG LAB	25	45	2
12BJ1A04E1	R10109	ENGINEERING WORKSHOP LAB	24	48	2
12BJ1A04E1	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A04E1	R10111	ENGLISH PROFICIENCY LAB	21	44	2
12BJ1A04E2	R10101	ENGLISH-I	10	13	0
12BJ1A04E2	R10102	MATHEMATICS-I	10	5	0
12BJ1A04E2	R10103	ENGINEERING PHYSICS-I	17	0	0
12BJ1A04E2	R10104	ENGINEERING CHEMISTRY-I	13	8	0
12BJ1A04E2	R10105	C PROGRAMMING	15	7	0
12BJ1A04E2	R10106	ENVIRONMENTAL STUDIES	8	10	0
12BJ1A04E2	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A04E2	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A04E2	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A04E2	R10111	ENGLISH PROFICIENCY LAB	20	42	2
12BJ1A04E3	R10101	ENGLISH-I	11	45	2
12BJ1A04E3	R10102	MATHEMATICS-I	17	5	0
12BJ1A04E3	R10103	ENGINEERING PHYSICS-I	15	30	2
12BJ1A04E3	R10104	ENGINEERING CHEMISTRY-I	14	10	0
12BJ1A04E3	R10105	C PROGRAMMING	18	0	0
12BJ1A04E3	R10106	ENVIRONMENTAL STUDIES	16	41	2
12BJ1A04E3	R10108	ENGG PHYSICS &ENGG LAB	24	43	2
12BJ1A04E3	R10109	ENGINEERING WORKSHOP LAB	15	35	2
12BJ1A04E3	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A04E3	R10111	ENGLISH PROFICIENCY LAB	20	43	2
12BJ1A04E4	R10101	ENGLISH-I	14	44	2
12BJ1A04E4	R10102	MATHEMATICS-I	8	6	0
12BJ1A04E4	R10103	ENGINEERING PHYSICS-I	18	0	0
12BJ1A04E4	R10104	ENGINEERING CHEMISTRY-I	10	1	0
12BJ1A04E4	R10105	C PROGRAMMING	15	7	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04E4	R10106	ENVIRONMENTAL STUDIES	6	26	0
12BJ1A04E4	R10108	ENGG PHYSICS &ENGG LAB	22	46	2
12BJ1A04E4	R10109	ENGINEERING WORKSHOP LAB	17	37	2
12BJ1A04E4	R10110	C PROGRAMMING LAB	25	45	2
12BJ1A04E4	R10111	ENGLISH PROFICIENCY LAB	20	41	2
12BJ1A04E5	R10101	ENGLISH-I	15	33	2
12BJ1A04E5	R10102	MATHEMATICS-I	17	0	0
12BJ1A04E5	R10103	ENGINEERING PHYSICS-I	23	16	0
12BJ1A04E5	R10104	ENGINEERING CHEMISTRY-I	17	12	0
12BJ1A04E5	R10105	C PROGRAMMING	18	4	0
12BJ1A04E5	R10106	ENVIRONMENTAL STUDIES	18	31	2
12BJ1A04E5	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A04E5	R10109	ENGINEERING WORKSHOP LAB	23	47	2
12BJ1A04E5	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A04E5	R10111	ENGLISH PROFICIENCY LAB	20	42	2
12BJ1A04E6	R10101	ENGLISH-I	11	15	0
12BJ1A04E6	R10102	MATHEMATICS-I	19	37	2
12BJ1A04E6	R10103	ENGINEERING PHYSICS-I	18	26	2
12BJ1A04E6	R10104	ENGINEERING CHEMISTRY-I	19	55	2
12BJ1A04E6	R10105	C PROGRAMMING	20	30	2
12BJ1A04E6	R10106	ENVIRONMENTAL STUDIES	22	42	2
12BJ1A04E6	R10108	ENGG PHYSICS &ENGG LAB	23	49	2
12BJ1A04E6	R10109	ENGINEERING WORKSHOP LAB	18	40	2
12BJ1A04E6	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A04E6	R10111	ENGLISH PROFICIENCY LAB	20	41	2
12BJ1A0501	R10101	ENGLISH-I	11	44	2
12BJ1A0501	R10102	MATHEMATICS-I	8	11	0
12BJ1A0501	R10103	ENGINEERING PHYSICS-I	20	14	0
12BJ1A0501	R10104	ENGINEERING CHEMISTRY-I	17	4	0
12BJ1A0501	R10105	C PROGRAMMING	17	2	0
12BJ1A0501	R10107	MATHEMATICAL METHODS	13	34	2
12BJ1A0501	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0501	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0501	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0501	R10111	ENGLISH PROFICIENCY LAB	25	44	2
12BJ1A0502	R10101	ENGLISH-I	17	47	2
12BJ1A0502	R10102	MATHEMATICS-I	17	11	0
12BJ1A0502	R10103	ENGINEERING PHYSICS-I	18	36	2
12BJ1A0502	R10104	ENGINEERING CHEMISTRY-I	19	33	2
12BJ1A0502	R10105	C PROGRAMMING	15	49	2
12BJ1A0502	R10107	MATHEMATICAL METHODS	14	18	0
12BJ1A0502	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0502	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0502	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0502	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0503	R10101	ENGLISH-I	15	41	2
12BJ1A0503	R10102	MATHEMATICS-I	18	0	0
12BJ1A0503	R10103	ENGINEERING PHYSICS-I	14	40	2
12BJ1A0503	R10104	ENGINEERING CHEMISTRY-I	18	2	0
12BJ1A0503	R10105	C PROGRAMMING	19	5	0
12BJ1A0503	R10107	MATHEMATICAL METHODS	17	45	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0503	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0503	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0503	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0503	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0504	R10101	ENGLISH-I	13	48	2
12BJ1A0504	R10102	MATHEMATICS-I	11	8	0
12BJ1A0504	R10103	ENGINEERING PHYSICS-I	19	44	2
12BJ1A0504	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0504	R10105	C PROGRAMMING	17	6	0
12BJ1A0504	R10107	MATHEMATICAL METHODS	12	19	0
12BJ1A0504	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A0504	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0504	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0504	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0505	R10101	ENGLISH-I	16	58	2
12BJ1A0505	R10102	MATHEMATICS-I	16	8	0
12BJ1A0505	R10103	ENGINEERING PHYSICS-I	20	11	0
12BJ1A0505	R10104	ENGINEERING CHEMISTRY-I	18	8	0
12BJ1A0505	R10105	C PROGRAMMING	16	39	2
12BJ1A0505	R10107	MATHEMATICAL METHODS	14	29	2
12BJ1A0505	R10108	ENGG PHYSICS &ENGG LAB	25	47	2
12BJ1A0505	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0505	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0505	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0506	R10101	ENGLISH-I	12	38	2
12BJ1A0506	R10102	MATHEMATICS-I	17	12	0
12BJ1A0506	R10103	ENGINEERING PHYSICS-I	15	13	0
12BJ1A0506	R10104	ENGINEERING CHEMISTRY-I	18	5	0
12BJ1A0506	R10105	C PROGRAMMING	16	40	2
12BJ1A0506	R10107	MATHEMATICAL METHODS	17	53	2
12BJ1A0506	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0506	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0506	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0506	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0507	R10101	ENGLISH-I	15	39	2
12BJ1A0507	R10102	MATHEMATICS-I	15	0	0
12BJ1A0507	R10103	ENGINEERING PHYSICS-I	20	36	2
12BJ1A0507	R10104	ENGINEERING CHEMISTRY-I	13	6	0
12BJ1A0507	R10105	C PROGRAMMING	18	10	0
12BJ1A0507	R10107	MATHEMATICAL METHODS	19	31	2
12BJ1A0507	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A0507	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0507	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0507	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0508	R10101	ENGLISH-I	13	39	2
12BJ1A0508	R10102	MATHEMATICS-I	16	26	2
12BJ1A0508	R10103	ENGINEERING PHYSICS-I	16	31	2
12BJ1A0508	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0508	R10105	C PROGRAMMING	18	5	0
12BJ1A0508	R10107	MATHEMATICAL METHODS	12	28	2
12BJ1A0508	R10108	ENGG PHYSICS &ENGG LAB	25	49	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0508	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0508	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0508	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0509	R10101	ENGLISH-I	15	46	2
12BJ1A0509	R10102	MATHEMATICS-I	14	5	0
12BJ1A0509	R10103	ENGINEERING PHYSICS-I	18	19	0
12BJ1A0509	R10104	ENGINEERING CHEMISTRY-I	18	26	2
12BJ1A0509	R10105	C PROGRAMMING	17	2	0
12BJ1A0509	R10107	MATHEMATICAL METHODS	15	36	2
12BJ1A0509	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0509	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0509	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0509	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0510	R10101	ENGLISH-I	12	34	2
12BJ1A0510	R10102	MATHEMATICS-I	12	7	0
12BJ1A0510	R10103	ENGINEERING PHYSICS-I	15	13	0
12BJ1A0510	R10104	ENGINEERING CHEMISTRY-I	14	7	0
12BJ1A0510	R10105	C PROGRAMMING	18	34	2
12BJ1A0510	R10107	MATHEMATICAL METHODS	14	28	2
12BJ1A0510	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0510	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0510	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0510	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0511	R10101	ENGLISH-I	19	35	2
12BJ1A0511	R10102	MATHEMATICS-I	16	5	0
12BJ1A0511	R10103	ENGINEERING PHYSICS-I	19	29	2
12BJ1A0511	R10104	ENGINEERING CHEMISTRY-I	18	4	0
12BJ1A0511	R10105	C PROGRAMMING	19	8	0
12BJ1A0511	R10107	MATHEMATICAL METHODS	17	36	2
12BJ1A0511	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0511	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0511	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0511	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0512	R10101	ENGLISH-I	13	42	2
12BJ1A0512	R10102	MATHEMATICS-I	14	6	0
12BJ1A0512	R10103	ENGINEERING PHYSICS-I	16	37	2
12BJ1A0512	R10104	ENGINEERING CHEMISTRY-I	15	1	0
12BJ1A0512	R10105	C PROGRAMMING	18	13	0
12BJ1A0512	R10107	MATHEMATICAL METHODS	12	28	2
12BJ1A0512	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0512	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0512	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0512	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0513	R10101	ENGLISH-I	12	41	2
12BJ1A0513	R10102	MATHEMATICS-I	20	39	2
12BJ1A0513	R10103	ENGINEERING PHYSICS-I	17	27	2
12BJ1A0513	R10104	ENGINEERING CHEMISTRY-I	17	26	2
12BJ1A0513	R10105	C PROGRAMMING	18	41	2
12BJ1A0513	R10107	MATHEMATICAL METHODS	19	45	2
12BJ1A0513	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A0513	R10109	ENGINEERING WORKSHOP LAB	24	49	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0513	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0513	R10111	ENGLISH PROFICIENCY LAB	25	49	2
12BJ1A0514	R10101	ENGLISH-I	19	54	2
12BJ1A0514	R10102	MATHEMATICS-I	18	31	2
12BJ1A0514	R10103	ENGINEERING PHYSICS-I	18	51	2
12BJ1A0514	R10104	ENGINEERING CHEMISTRY-I	19	10	0
12BJ1A0514	R10105	C PROGRAMMING	17	50	2
12BJ1A0514	R10107	MATHEMATICAL METHODS	18	50	2
12BJ1A0514	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0514	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0514	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0514	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0515	R10101	ENGLISH-I	15	37	2
12BJ1A0515	R10102	MATHEMATICS-I	16	4	0
12BJ1A0515	R10103	ENGINEERING PHYSICS-I	21	38	2
12BJ1A0515	R10104	ENGINEERING CHEMISTRY-I	17	2	0
12BJ1A0515	R10105	C PROGRAMMING	17	1	0
12BJ1A0515	R10107	MATHEMATICAL METHODS	13	13	0
12BJ1A0515	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0515	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0515	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0515	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0516	R10101	ENGLISH-I	13	50	2
12BJ1A0516	R10102	MATHEMATICS-I	17	10	0
12BJ1A0516	R10103	ENGINEERING PHYSICS-I	21	42	2
12BJ1A0516	R10104	ENGINEERING CHEMISTRY-I	17	4	0
12BJ1A0516	R10105	C PROGRAMMING	18	32	2
12BJ1A0516	R10107	MATHEMATICAL METHODS	17	30	2
12BJ1A0516	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0516	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0516	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0516	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0517	R10101	ENGLISH-I	16	47	2
12BJ1A0517	R10102	MATHEMATICS-I	16	5	0
12BJ1A0517	R10103	ENGINEERING PHYSICS-I	18	19	0
12BJ1A0517	R10104	ENGINEERING CHEMISTRY-I	17	11	0
12BJ1A0517	R10105	C PROGRAMMING	18	26	2
12BJ1A0517	R10107	MATHEMATICAL METHODS	16	28	2
12BJ1A0517	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0517	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0517	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0517	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0518	R10101	ENGLISH-I	16	42	2
12BJ1A0518	R10102	MATHEMATICS-I	17	39	2
12BJ1A0518	R10103	ENGINEERING PHYSICS-I	23	53	2
12BJ1A0518	R10104	ENGINEERING CHEMISTRY-I	23	26	2
12BJ1A0518	R10105	C PROGRAMMING	20	33	2
12BJ1A0518	R10107	MATHEMATICAL METHODS	21	52	2
12BJ1A0518	R10108	ENGG PHYSICS &ENGG LAB	25	50	2
12BJ1A0518	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0518	R10110	C PROGRAMMING LAB	22	49	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0518	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0519	R10101	ENGLISH-I	17	35	2
12BJ1A0519	R10102	MATHEMATICS-I	10	11	0
12BJ1A0519	R10103	ENGINEERING PHYSICS-I	18	26	2
12BJ1A0519	R10104	ENGINEERING CHEMISTRY-I	18	0	0
12BJ1A0519	R10105	C PROGRAMMING	14	0	0
12BJ1A0519	R10107	MATHEMATICAL METHODS	14	37	2
12BJ1A0519	R10108	ENGG PHYSICS &ENGG LAB	25	47	2
12BJ1A0519	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0519	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0519	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0520	R10101	ENGLISH-I	14	45	2
12BJ1A0520	R10102	MATHEMATICS-I	15	4	0
12BJ1A0520	R10103	ENGINEERING PHYSICS-I	19	29	2
12BJ1A0520	R10104	ENGINEERING CHEMISTRY-I	16	3	0
12BJ1A0520	R10105	C PROGRAMMING	16	3	0
12BJ1A0520	R10107	MATHEMATICAL METHODS	14	5	0
12BJ1A0520	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0520	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0520	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0520	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0521	R10101	ENGLISH-I	22	52	2
12BJ1A0521	R10102	MATHEMATICS-I	17	42	2
12BJ1A0521	R10103	ENGINEERING PHYSICS-I	23	40	2
12BJ1A0521	R10104	ENGINEERING CHEMISTRY-I	22	26	2
12BJ1A0521	R10105	C PROGRAMMING	17	38	2
12BJ1A0521	R10107	MATHEMATICAL METHODS	16	28	2
12BJ1A0521	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0521	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0521	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0521	R10111	ENGLISH PROFICIENCY LAB	24	50	2
12BJ1A0522	R10101	ENGLISH-I	19	50	2
12BJ1A0522	R10102	MATHEMATICS-I	18	36	2
12BJ1A0522	R10103	ENGINEERING PHYSICS-I	19	34	2
12BJ1A0522	R10104	ENGINEERING CHEMISTRY-I	18	26	2
12BJ1A0522	R10105	C PROGRAMMING	17	54	2
12BJ1A0522	R10107	MATHEMATICAL METHODS	15	53	2
12BJ1A0522	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0522	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0522	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0522	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0523	R10101	ENGLISH-I	14	35	2
12BJ1A0523	R10102	MATHEMATICS-I	18	10	0
12BJ1A0523	R10103	ENGINEERING PHYSICS-I	17	46	2
12BJ1A0523	R10104	ENGINEERING CHEMISTRY-I	14	6	0
12BJ1A0523	R10105	C PROGRAMMING	17	10	0
12BJ1A0523	R10107	MATHEMATICAL METHODS	16	31	2
12BJ1A0523	R10108	ENGG PHYSICS &ENGG LAB	25	47	2
12BJ1A0523	R10109	ENGINEERING WORKSHOP LAB	25	50	2
12BJ1A0523	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0523	R10111	ENGLISH PROFICIENCY LAB	23	47	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0524	R10101	ENGLISH-I	18	59	2
12BJ1A0524	R10102	MATHEMATICS-I	14	26	2
12BJ1A0524	R10103	ENGINEERING PHYSICS-I	17	47	2
12BJ1A0524	R10104	ENGINEERING CHEMISTRY-I	21	5	0
12BJ1A0524	R10105	C PROGRAMMING	20	32	2
12BJ1A0524	R10107	MATHEMATICAL METHODS	18	27	2
12BJ1A0524	R10108	ENGG PHYSICS &ENGG LAB	25	50	2
12BJ1A0524	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0524	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0524	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0525	R10101	ENGLISH-I	17	44	2
12BJ1A0525	R10102	MATHEMATICS-I	14	12	0
12BJ1A0525	R10103	ENGINEERING PHYSICS-I	17	36	2
12BJ1A0525	R10104	ENGINEERING CHEMISTRY-I	17	8	0
12BJ1A0525	R10105	C PROGRAMMING	19	26	2
12BJ1A0525	R10107	MATHEMATICAL METHODS	15	30	2
12BJ1A0525	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0525	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0525	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0525	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0526	R10101	ENGLISH-I	17	51	2
12BJ1A0526	R10102	MATHEMATICS-I	20	37	2
12BJ1A0526	R10103	ENGINEERING PHYSICS-I	17	44	2
12BJ1A0526	R10104	ENGINEERING CHEMISTRY-I	19	15	0
12BJ1A0526	R10105	C PROGRAMMING	19	48	2
12BJ1A0526	R10107	MATHEMATICAL METHODS	19	61	2
12BJ1A0526	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0526	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0526	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0526	R10111	ENGLISH PROFICIENCY LAB	22	48	2
12BJ1A0527	R10101	ENGLISH-I	18	33	2
12BJ1A0527	R10102	MATHEMATICS-I	16	29	2
12BJ1A0527	R10103	ENGINEERING PHYSICS-I	18	46	2
12BJ1A0527	R10104	ENGINEERING CHEMISTRY-I	15	4	0
12BJ1A0527	R10105	C PROGRAMMING	20	30	2
12BJ1A0527	R10107	MATHEMATICAL METHODS	16	48	2
12BJ1A0527	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0527	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0527	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0527	R10111	ENGLISH PROFICIENCY LAB	22	47	2
12BJ1A0528	R10101	ENGLISH-I	11	34	2
12BJ1A0528	R10102	MATHEMATICS-I	15	0	0
12BJ1A0528	R10103	ENGINEERING PHYSICS-I	16	3	0
12BJ1A0528	R10104	ENGINEERING CHEMISTRY-I	16	0	0
12BJ1A0528	R10105	C PROGRAMMING	15	40	2
12BJ1A0528	R10107	MATHEMATICAL METHODS	11	0	0
12BJ1A0528	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0528	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0528	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0528	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0529	R10101	ENGLISH-I	10	34	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0529	R10102	MATHEMATICS-I	14	0	0
12BJ1A0529	R10103	ENGINEERING PHYSICS-I	15	9	0
12BJ1A0529	R10104	ENGINEERING CHEMISTRY-I	14	4	0
12BJ1A0529	R10105	C PROGRAMMING	16	26	2
12BJ1A0529	R10107	MATHEMATICAL METHODS	12	7	0
12BJ1A0529	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0529	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0529	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0529	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0530	R10101	ENGLISH-I	6	6	0
12BJ1A0530	R10102	MATHEMATICS-I	10	0	0
12BJ1A0530	R10103	ENGINEERING PHYSICS-I	15	1	0
12BJ1A0530	R10104	ENGINEERING CHEMISTRY-I	13	3	0
12BJ1A0530	R10105	C PROGRAMMING	18	9	0
12BJ1A0530	R10107	MATHEMATICAL METHODS	5	10	0
12BJ1A0530	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0530	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0530	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0530	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0531	R10101	ENGLISH-I	17	43	2
12BJ1A0531	R10102	MATHEMATICS-I	17	3	0
12BJ1A0531	R10103	ENGINEERING PHYSICS-I	21	9	0
12BJ1A0531	R10104	ENGINEERING CHEMISTRY-I	13	2	0
12BJ1A0531	R10105	C PROGRAMMING	18	1	0
12BJ1A0531	R10107	MATHEMATICAL METHODS	16	31	2
12BJ1A0531	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0531	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0531	R10110	C PROGRAMMING LAB	23	50	2
12BJ1A0531	R10111	ENGLISH PROFICIENCY LAB	23	47	2
12BJ1A0532	R10101	ENGLISH-I	8	38	2
12BJ1A0532	R10102	MATHEMATICS-I	9	2	0
12BJ1A0532	R10103	ENGINEERING PHYSICS-I	19	9	0
12BJ1A0532	R10104	ENGINEERING CHEMISTRY-I	13	2	0
12BJ1A0532	R10105	C PROGRAMMING	16	9	0
12BJ1A0532	R10107	MATHEMATICAL METHODS	11	12	0
12BJ1A0532	R10108	ENGG PHYSICS &ENGG LAB	23	44	2
12BJ1A0532	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0532	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0532	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0533	R10101	ENGLISH-I	20	62	2
12BJ1A0533	R10102	MATHEMATICS-I	14	37	2
12BJ1A0533	R10103	ENGINEERING PHYSICS-I	21	30	2
12BJ1A0533	R10104	ENGINEERING CHEMISTRY-I	21	51	2
12BJ1A0533	R10105	C PROGRAMMING	22	58	2
12BJ1A0533	R10107	MATHEMATICAL METHODS	15	33	2
12BJ1A0533	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0533	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0533	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0533	R10111	ENGLISH PROFICIENCY LAB	25	50	2
12BJ1A0534	R10101	ENGLISH-I	13	35	2
12BJ1A0534	R10102	MATHEMATICS-I	15	31	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0534	R10103	ENGINEERING PHYSICS-I	24	26	2
12BJ1A0534	R10104	ENGINEERING CHEMISTRY-I	20	33	2
12BJ1A0534	R10105	C PROGRAMMING	18	36	2
12BJ1A0534	R10107	MATHEMATICAL METHODS	10	18	0
12BJ1A0534	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0534	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0534	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0534	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0535	R10101	ENGLISH-I	12	32	2
12BJ1A0535	R10102	MATHEMATICS-I	9	0	0
12BJ1A0535	R10103	ENGINEERING PHYSICS-I	17	0	0
12BJ1A0535	R10104	ENGINEERING CHEMISTRY-I	8	0	0
12BJ1A0535	R10105	C PROGRAMMING	18	0	0
12BJ1A0535	R10107	MATHEMATICAL METHODS	7	0	0
12BJ1A0535	R10108	ENGG PHYSICS &ENGG LAB	24	44	2
12BJ1A0535	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0535	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0535	R10111	ENGLISH PROFICIENCY LAB	25	44	2
12BJ1A0536	R10101	ENGLISH-I	16	58	2
12BJ1A0536	R10102	MATHEMATICS-I	17	3	0
12BJ1A0536	R10103	ENGINEERING PHYSICS-I	17	5	0
12BJ1A0536	R10104	ENGINEERING CHEMISTRY-I	14	5	0
12BJ1A0536	R10105	C PROGRAMMING	19	45	2
12BJ1A0536	R10107	MATHEMATICAL METHODS	15	34	2
12BJ1A0536	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0536	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0536	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0536	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0537	R10101	ENGLISH-I	15	40	2
12BJ1A0537	R10102	MATHEMATICS-I	7	1	0
12BJ1A0537	R10103	ENGINEERING PHYSICS-I	16	19	0
12BJ1A0537	R10104	ENGINEERING CHEMISTRY-I	14	10	0
12BJ1A0537	R10105	C PROGRAMMING	19	8	0
12BJ1A0537	R10107	MATHEMATICAL METHODS	13	27	2
12BJ1A0537	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0537	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0537	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0537	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0538	R10101	ENGLISH-I	8	36	2
12BJ1A0538	R10102	MATHEMATICS-I	12	13	0
12BJ1A0538	R10103	ENGINEERING PHYSICS-I	6	13	0
12BJ1A0538	R10104	ENGINEERING CHEMISTRY-I	11	15	0
12BJ1A0538	R10105	C PROGRAMMING	16	26	2
12BJ1A0538	R10107	MATHEMATICAL METHODS	11	36	2
12BJ1A0538	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A0538	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0538	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0538	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0539	R10101	ENGLISH-I	18	44	2
12BJ1A0539	R10102	MATHEMATICS-I	20	67	2
12BJ1A0539	R10103	ENGINEERING PHYSICS-I	18	47	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0539	R10104	ENGINEERING CHEMISTRY-I	16	26	2
12BJ1A0539	R10105	C PROGRAMMING	17	26	2
12BJ1A0539	R10107	MATHEMATICAL METHODS	22	73	2
12BJ1A0539	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0539	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0539	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0539	R10111	ENGLISH PROFICIENCY LAB	22	47	2
12BJ1A0540	R10101	ENGLISH-I	11	19	0
12BJ1A0540	R10102	MATHEMATICS-I	10	0	0
12BJ1A0540	R10103	ENGINEERING PHYSICS-I	5	8	0
12BJ1A0540	R10104	ENGINEERING CHEMISTRY-I	10	0	0
12BJ1A0540	R10105	C PROGRAMMING	18	32	2
12BJ1A0540	R10107	MATHEMATICAL METHODS	4	6	0
12BJ1A0540	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0540	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0540	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0540	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0541	R10101	ENGLISH-I	10	18	0
12BJ1A0541	R10102	MATHEMATICS-I	10	0	0
12BJ1A0541	R10103	ENGINEERING PHYSICS-I	14	7	0
12BJ1A0541	R10104	ENGINEERING CHEMISTRY-I	10	7	0
12BJ1A0541	R10105	C PROGRAMMING	17	5	0
12BJ1A0541	R10107	MATHEMATICAL METHODS	10	27	0
12BJ1A0541	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0541	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0541	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0541	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0542	R10101	ENGLISH-I	8	33	2
12BJ1A0542	R10102	MATHEMATICS-I	15	26	2
12BJ1A0542	R10103	ENGINEERING PHYSICS-I	17	4	0
12BJ1A0542	R10104	ENGINEERING CHEMISTRY-I	14	26	2
12BJ1A0542	R10105	C PROGRAMMING	17	43	2
12BJ1A0542	R10107	MATHEMATICAL METHODS	14	5	0
12BJ1A0542	R10108	ENGG PHYSICS &ENGG LAB	25	47	2
12BJ1A0542	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0542	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A0542	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0543	R10101	ENGLISH-I	12	41	2
12BJ1A0543	R10102	MATHEMATICS-I	16	0	0
12BJ1A0543	R10103	ENGINEERING PHYSICS-I	20	10	0
12BJ1A0543	R10104	ENGINEERING CHEMISTRY-I	14	10	0
12BJ1A0543	R10105	C PROGRAMMING	20	28	2
12BJ1A0543	R10107	MATHEMATICAL METHODS	13	31	2
12BJ1A0543	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0543	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0543	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0543	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0544	R10101	ENGLISH-I	15	49	2
12BJ1A0544	R10102	MATHEMATICS-I	23	44	2
12BJ1A0544	R10103	ENGINEERING PHYSICS-I	21	50	2
12BJ1A0544	R10104	ENGINEERING CHEMISTRY-I	19	26	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0544	R10105	C PROGRAMMING	22	32	2
12BJ1A0544	R10107	MATHEMATICAL METHODS	21	58	2
12BJ1A0544	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0544	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0544	R10110	C PROGRAMMING LAB	22	48	2
12BJ1A0544	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0545	R10101	ENGLISH-I	18	53	2
12BJ1A0545	R10102	MATHEMATICS-I	16	11	0
12BJ1A0545	R10103	ENGINEERING PHYSICS-I	22	27	2
12BJ1A0545	R10104	ENGINEERING CHEMISTRY-I	15	26	2
12BJ1A0545	R10105	C PROGRAMMING	17	27	2
12BJ1A0545	R10107	MATHEMATICAL METHODS	13	47	2
12BJ1A0545	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0545	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0545	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0545	R10111	ENGLISH PROFICIENCY LAB	24	48	2
12BJ1A0546	R10101	ENGLISH-I	6	35	2
12BJ1A0546	R10102	MATHEMATICS-I	3	0	0
12BJ1A0546	R10103	ENGINEERING PHYSICS-I	18	0	0
12BJ1A0546	R10104	ENGINEERING CHEMISTRY-I	3	4	0
12BJ1A0546	R10105	C PROGRAMMING	14	12	0
12BJ1A0546	R10107	MATHEMATICAL METHODS	5	-1	0
12BJ1A0546	R10108	ENGG PHYSICS &ENGG LAB	20	46	2
12BJ1A0546	R10109	ENGINEERING WORKSHOP LAB	15	35	2
12BJ1A0546	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0546	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0547	R10101	ENGLISH-I	13	40	2
12BJ1A0547	R10102	MATHEMATICS-I	13	3	0
12BJ1A0547	R10103	ENGINEERING PHYSICS-I	17	32	2
12BJ1A0547	R10104	ENGINEERING CHEMISTRY-I	13	2	0
12BJ1A0547	R10105	C PROGRAMMING	18	1	0
12BJ1A0547	R10107	MATHEMATICAL METHODS	12	35	2
12BJ1A0547	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0547	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0547	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0547	R10111	ENGLISH PROFICIENCY LAB	22	44	2
12BJ1A0548	R10101	ENGLISH-I	7	-1	0
12BJ1A0548	R10102	MATHEMATICS-I	7	-1	0
12BJ1A0548	R10103	ENGINEERING PHYSICS-I	4	-1	0
12BJ1A0548	R10104	ENGINEERING CHEMISTRY-I	9	-1	0
12BJ1A0548	R10105	C PROGRAMMING	4	-1	0
12BJ1A0548	R10107	MATHEMATICAL METHODS	8	-1	0
12BJ1A0548	R10108	ENGG PHYSICS &ENGG LAB	20	-1	0
12BJ1A0548	R10109	ENGINEERING WORKSHOP LAB	15	-1	0
12BJ1A0548	R10110	C PROGRAMMING LAB	14	-1	0
12BJ1A0548	R10111	ENGLISH PROFICIENCY LAB	15	-1	0
12BJ1A0549	R10101	ENGLISH-I	12	28	2
12BJ1A0549	R10102	MATHEMATICS-I	19	1	0
12BJ1A0549	R10103	ENGINEERING PHYSICS-I	16	10	0
12BJ1A0549	R10104	ENGINEERING CHEMISTRY-I	16	9	0
12BJ1A0549	R10105	C PROGRAMMING	17	8	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0549	R10107	MATHEMATICAL METHODS	14	26	2
12BJ1A0549	R10108	ENGG PHYSICS &ENGG LAB	23	46	2
12BJ1A0549	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0549	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0549	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0550	R10101	ENGLISH-I	12	10	0
12BJ1A0550	R10102	MATHEMATICS-I	16	9	0
12BJ1A0550	R10103	ENGINEERING PHYSICS-I	17	26	2
12BJ1A0550	R10104	ENGINEERING CHEMISTRY-I	16	12	0
12BJ1A0550	R10105	C PROGRAMMING	18	37	2
12BJ1A0550	R10107	MATHEMATICAL METHODS	17	28	2
12BJ1A0550	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0550	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0550	R10110	C PROGRAMMING LAB	24	49	2
12BJ1A0550	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A0551	R10101	ENGLISH-I	19	52	2
12BJ1A0551	R10102	MATHEMATICS-I	19	5	0
12BJ1A0551	R10103	ENGINEERING PHYSICS-I	18	34	2
12BJ1A0551	R10104	ENGINEERING CHEMISTRY-I	18	3	0
12BJ1A0551	R10105	C PROGRAMMING	17	8	0
12BJ1A0551	R10107	MATHEMATICAL METHODS	13	34	2
12BJ1A0551	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0551	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0551	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0551	R10111	ENGLISH PROFICIENCY LAB	25	47	2
12BJ1A0552	R10101	ENGLISH-I	18	48	2
12BJ1A0552	R10102	MATHEMATICS-I	17	7	0
12BJ1A0552	R10103	ENGINEERING PHYSICS-I	17	28	2
12BJ1A0552	R10104	ENGINEERING CHEMISTRY-I	14	42	2
12BJ1A0552	R10105	C PROGRAMMING	18	26	2
12BJ1A0552	R10107	MATHEMATICAL METHODS	13	42	2
12BJ1A0552	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0552	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0552	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0552	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0553	R10101	ENGLISH-I	11	33	2
12BJ1A0553	R10102	MATHEMATICS-I	10	0	0
12BJ1A0553	R10103	ENGINEERING PHYSICS-I	18	1	0
12BJ1A0553	R10104	ENGINEERING CHEMISTRY-I	15	8	0
12BJ1A0553	R10105	C PROGRAMMING	18	6	0
12BJ1A0553	R10107	MATHEMATICAL METHODS	7	5	0
12BJ1A0553	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0553	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0553	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0553	R10111	ENGLISH PROFICIENCY LAB	23	48	2
12BJ1A0554	R10101	ENGLISH-I	11	11	0
12BJ1A0554	R10102	MATHEMATICS-I	8	0	0
12BJ1A0554	R10103	ENGINEERING PHYSICS-I	15	15	0
12BJ1A0554	R10104	ENGINEERING CHEMISTRY-I	11	4	0
12BJ1A0554	R10105	C PROGRAMMING	17	5	0
12BJ1A0554	R10107	MATHEMATICAL METHODS	11	3	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0554	R10108	ENGG PHYSICS &ENGG LAB	25	46	2
12BJ1A0554	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0554	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0554	R10111	ENGLISH PROFICIENCY LAB	22	46	2
12BJ1A0555	R10101	ENGLISH-I	13	44	2
12BJ1A0555	R10102	MATHEMATICS-I	14	2	0
12BJ1A0555	R10103	ENGINEERING PHYSICS-I	18	5	0
12BJ1A0555	R10104	ENGINEERING CHEMISTRY-I	14	4	0
12BJ1A0555	R10105	C PROGRAMMING	20	0	0
12BJ1A0555	R10107	MATHEMATICAL METHODS	12	10	0
12BJ1A0555	R10108	ENGG PHYSICS &ENGG LAB	24	46	2
12BJ1A0555	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0555	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0555	R10111	ENGLISH PROFICIENCY LAB	22	45	2
12BJ1A0556	R10101	ENGLISH-I	16	35	2
12BJ1A0556	R10102	MATHEMATICS-I	6	2	0
12BJ1A0556	R10103	ENGINEERING PHYSICS-I	17	9	0
12BJ1A0556	R10104	ENGINEERING CHEMISTRY-I	13	2	0
12BJ1A0556	R10105	C PROGRAMMING	14	5	0
12BJ1A0556	R10107	MATHEMATICAL METHODS	5	0	0
12BJ1A0556	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0556	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0556	R10110	C PROGRAMMING LAB	23	45	2
12BJ1A0556	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0557	R10101	ENGLISH-I	17	42	2
12BJ1A0557	R10102	MATHEMATICS-I	17	42	2
12BJ1A0557	R10103	ENGINEERING PHYSICS-I	21	18	0
12BJ1A0557	R10104	ENGINEERING CHEMISTRY-I	20	26	2
12BJ1A0557	R10105	C PROGRAMMING	19	39	2
12BJ1A0557	R10107	MATHEMATICAL METHODS	20	46	2
12BJ1A0557	R10108	ENGG PHYSICS &ENGG LAB	25	47	2
12BJ1A0557	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0557	R10110	C PROGRAMMING LAB	23	50	2
12BJ1A0557	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0558	R10101	ENGLISH-I	6	17	0
12BJ1A0558	R10102	MATHEMATICS-I	7	4	0
12BJ1A0558	R10103	ENGINEERING PHYSICS-I	19	2	0
12BJ1A0558	R10104	ENGINEERING CHEMISTRY-I	15	11	0
12BJ1A0558	R10105	C PROGRAMMING	19	0	0
12BJ1A0558	R10107	MATHEMATICAL METHODS	10	8	0
12BJ1A0558	R10108	ENGG PHYSICS &ENGG LAB	24	45	2
12BJ1A0558	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0558	R10110	C PROGRAMMING LAB	24	45	2
12BJ1A0558	R10111	ENGLISH PROFICIENCY LAB	23	44	2
12BJ1A0559	R10101	ENGLISH-I	4	-1	0
12BJ1A0559	R10102	MATHEMATICS-I	2	-1	0
12BJ1A0559	R10103	ENGINEERING PHYSICS-I	12	-1	0
12BJ1A0559	R10104	ENGINEERING CHEMISTRY-I	5	-1	0
12BJ1A0559	R10105	C PROGRAMMING	3	0	0
12BJ1A0559	R10107	MATHEMATICAL METHODS	3	-1	0
12BJ1A0559	R10108	ENGG PHYSICS &ENGG LAB	19	-1	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0559	R10109	ENGINEERING WORKSHOP LAB	15	-1	0
12BJ1A0559	R10110	C PROGRAMMING LAB	14	-1	0
12BJ1A0559	R10111	ENGLISH PROFICIENCY LAB	15	-1	0
12BJ1A0560	R10101	ENGLISH-I	11	40	2
12BJ1A0560	R10102	MATHEMATICS-I	17	0	0
12BJ1A0560	R10103	ENGINEERING PHYSICS-I	14	33	2
12BJ1A0560	R10104	ENGINEERING CHEMISTRY-I	12	2	0
12BJ1A0560	R10105	C PROGRAMMING	16	4	0
12BJ1A0560	R10107	MATHEMATICAL METHODS	12	28	2
12BJ1A0560	R10108	ENGG PHYSICS &ENGG LAB	24	47	2
12BJ1A0560	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0560	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0560	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0561	R10101	ENGLISH-I	9	38	2
12BJ1A0561	R10102	MATHEMATICS-I	9	0	0
12BJ1A0561	R10103	ENGINEERING PHYSICS-I	20	15	0
12BJ1A0561	R10104	ENGINEERING CHEMISTRY-I	16	6	0
12BJ1A0561	R10105	C PROGRAMMING	20	0	0
12BJ1A0561	R10107	MATHEMATICAL METHODS	12	13	0
12BJ1A0561	R10108	ENGG PHYSICS &ENGG LAB	21	45	2
12BJ1A0561	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0561	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0561	R10111	ENGLISH PROFICIENCY LAB	24	42	2
12BJ1A0562	R10101	ENGLISH-I	12	16	0
12BJ1A0562	R10102	MATHEMATICS-I	15	32	2
12BJ1A0562	R10103	ENGINEERING PHYSICS-I	17	13	0
12BJ1A0562	R10104	ENGINEERING CHEMISTRY-I	15	10	0
12BJ1A0562	R10105	C PROGRAMMING	17	46	2
12BJ1A0562	R10107	MATHEMATICAL METHODS	14	26	2
12BJ1A0562	R10108	ENGG PHYSICS &ENGG LAB	23	49	2
12BJ1A0562	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0562	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0562	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0563	R10101	ENGLISH-I	12	35	2
12BJ1A0563	R10102	MATHEMATICS-I	9	0	0
12BJ1A0563	R10103	ENGINEERING PHYSICS-I	17	14	0
12BJ1A0563	R10104	ENGINEERING CHEMISTRY-I	14	0	0
12BJ1A0563	R10105	C PROGRAMMING	18	7	0
12BJ1A0563	R10107	MATHEMATICAL METHODS	13	36	2
12BJ1A0563	R10108	ENGG PHYSICS &ENGG LAB	21	46	2
12BJ1A0563	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0563	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0563	R10111	ENGLISH PROFICIENCY LAB	25	41	2
12BJ1A0564	R10101	ENGLISH-I	17	48	2
12BJ1A0564	R10102	MATHEMATICS-I	25	47	2
12BJ1A0564	R10103	ENGINEERING PHYSICS-I	24	45	2
12BJ1A0564	R10104	ENGINEERING CHEMISTRY-I	21	10	0
12BJ1A0564	R10105	C PROGRAMMING	21	33	2
12BJ1A0564	R10107	MATHEMATICAL METHODS	25	59	2
12BJ1A0564	R10108	ENGG PHYSICS &ENGG LAB	24	50	2
12BJ1A0564	R10109	ENGINEERING WORKSHOP LAB	24	49	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0564	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0564	R10111	ENGLISH PROFICIENCY LAB	24	47	2
12BJ1A0565	R10101	ENGLISH-I	10	37	2
12BJ1A0565	R10102	MATHEMATICS-I	12	4	0
12BJ1A0565	R10103	ENGINEERING PHYSICS-I	17	17	0
12BJ1A0565	R10104	ENGINEERING CHEMISTRY-I	13	3	0
12BJ1A0565	R10105	C PROGRAMMING	17	0	0
12BJ1A0565	R10107	MATHEMATICAL METHODS	16	43	2
12BJ1A0565	R10108	ENGG PHYSICS &ENGG LAB	23	48	2
12BJ1A0565	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0565	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A0565	R10111	ENGLISH PROFICIENCY LAB	23	41	2
12BJ1A0566	R10101	ENGLISH-I	11	29	2
12BJ1A0566	R10102	MATHEMATICS-I	8	32	2
12BJ1A0566	R10103	ENGINEERING PHYSICS-I	18	28	2
12BJ1A0566	R10104	ENGINEERING CHEMISTRY-I	18	26	2
12BJ1A0566	R10105	C PROGRAMMING	18	54	2
12BJ1A0566	R10107	MATHEMATICAL METHODS	19	16	0
12BJ1A0566	R10108	ENGG PHYSICS &ENGG LAB	23	49	2
12BJ1A0566	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0566	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0566	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0567	R10101	ENGLISH-I	16	51	2
12BJ1A0567	R10102	MATHEMATICS-I	18	41	2
12BJ1A0567	R10103	ENGINEERING PHYSICS-I	19	49	2
12BJ1A0567	R10104	ENGINEERING CHEMISTRY-I	19	3	0
12BJ1A0567	R10105	C PROGRAMMING	20	26	2
12BJ1A0567	R10107	MATHEMATICAL METHODS	17	38	2
12BJ1A0567	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0567	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0567	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0567	R10111	ENGLISH PROFICIENCY LAB	25	48	2
12BJ1A0568	R10101	ENGLISH-I	14	45	2
12BJ1A0568	R10102	MATHEMATICS-I	14	8	0
12BJ1A0568	R10103	ENGINEERING PHYSICS-I	19	41	2
12BJ1A0568	R10104	ENGINEERING CHEMISTRY-I	16	2	0
12BJ1A0568	R10105	C PROGRAMMING	17	13	0
12BJ1A0568	R10107	MATHEMATICAL METHODS	19	35	2
12BJ1A0568	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0568	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0568	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0568	R10111	ENGLISH PROFICIENCY LAB	24	42	2
12BJ1A0569	R10101	ENGLISH-I	18	48	2
12BJ1A0569	R10102	MATHEMATICS-I	22	56	2
12BJ1A0569	R10103	ENGINEERING PHYSICS-I	19	34	2
12BJ1A0569	R10104	ENGINEERING CHEMISTRY-I	18	36	2
12BJ1A0569	R10105	C PROGRAMMING	20	53	2
12BJ1A0569	R10107	MATHEMATICAL METHODS	24	64	2
12BJ1A0569	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0569	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0569	R10110	C PROGRAMMING LAB	23	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0569	R10111	ENGLISH PROFICIENCY LAB	23	44	2
12BJ1A0570	R10101	ENGLISH-I	12	28	2
12BJ1A0570	R10102	MATHEMATICS-I	10	13	0
12BJ1A0570	R10103	ENGINEERING PHYSICS-I	15	28	2
12BJ1A0570	R10104	ENGINEERING CHEMISTRY-I	14	4	0
12BJ1A0570	R10105	C PROGRAMMING	15	28	2
12BJ1A0570	R10107	MATHEMATICAL METHODS	13	28	2
12BJ1A0570	R10108	ENGG PHYSICS &ENGG LAB	21	45	2
12BJ1A0570	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0570	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0570	R10111	ENGLISH PROFICIENCY LAB	24	40	2
12BJ1A0571	R10101	ENGLISH-I	16	50	2
12BJ1A0571	R10102	MATHEMATICS-I	21	10	0
12BJ1A0571	R10103	ENGINEERING PHYSICS-I	23	51	2
12BJ1A0571	R10104	ENGINEERING CHEMISTRY-I	22	29	2
12BJ1A0571	R10105	C PROGRAMMING	22	33	2
12BJ1A0571	R10107	MATHEMATICAL METHODS	22	65	2
12BJ1A0571	R10108	ENGG PHYSICS &ENGG LAB	23	49	2
12BJ1A0571	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0571	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0571	R10111	ENGLISH PROFICIENCY LAB	23	46	2
12BJ1A0572	R10101	ENGLISH-I	15	42	2
12BJ1A0572	R10102	MATHEMATICS-I	10	10	0
12BJ1A0572	R10103	ENGINEERING PHYSICS-I	18	35	2
12BJ1A0572	R10104	ENGINEERING CHEMISTRY-I	17	5	0
12BJ1A0572	R10105	C PROGRAMMING	16	12	0
12BJ1A0572	R10107	MATHEMATICAL METHODS	20	29	2
12BJ1A0572	R10108	ENGG PHYSICS &ENGG LAB	23	48	2
12BJ1A0572	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0572	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0572	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0573	R10101	ENGLISH-I	19	50	2
12BJ1A0573	R10102	MATHEMATICS-I	14	40	2
12BJ1A0573	R10103	ENGINEERING PHYSICS-I	16	26	2
12BJ1A0573	R10104	ENGINEERING CHEMISTRY-I	20	11	0
12BJ1A0573	R10105	C PROGRAMMING	20	39	2
12BJ1A0573	R10107	MATHEMATICAL METHODS	19	55	2
12BJ1A0573	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0573	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0573	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0573	R10111	ENGLISH PROFICIENCY LAB	25	46	2
12BJ1A0574	R10101	ENGLISH-I	14	36	2
12BJ1A0574	R10102	MATHEMATICS-I	15	26	2
12BJ1A0574	R10103	ENGINEERING PHYSICS-I	18	45	2
12BJ1A0574	R10104	ENGINEERING CHEMISTRY-I	15	34	2
12BJ1A0574	R10105	C PROGRAMMING	19	50	2
12BJ1A0574	R10107	MATHEMATICAL METHODS	19	30	2
12BJ1A0574	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A0574	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0574	R10110	C PROGRAMMING LAB	25	49	2
12BJ1A0574	R10111	ENGLISH PROFICIENCY LAB	24	40	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0575	R10101	ENGLISH-I	15	47	2
12BJ1A0575	R10102	MATHEMATICS-I	7	0	0
12BJ1A0575	R10103	ENGINEERING PHYSICS-I	17	3	0
12BJ1A0575	R10104	ENGINEERING CHEMISTRY-I	16	12	0
12BJ1A0575	R10105	C PROGRAMMING	19	6	0
12BJ1A0575	R10107	MATHEMATICAL METHODS	11	33	2
12BJ1A0575	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A0575	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0575	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0575	R10111	ENGLISH PROFICIENCY LAB	24	43	2
12BJ1A0576	R10101	ENGLISH-I	12	47	2
12BJ1A0576	R10102	MATHEMATICS-I	15	2	0
12BJ1A0576	R10103	ENGINEERING PHYSICS-I	17	14	0
12BJ1A0576	R10104	ENGINEERING CHEMISTRY-I	20	0	0
12BJ1A0576	R10105	C PROGRAMMING	22	8	0
12BJ1A0576	R10107	MATHEMATICAL METHODS	14	26	2
12BJ1A0576	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0576	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0576	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0576	R10111	ENGLISH PROFICIENCY LAB	23	43	2
12BJ1A0577	R10101	ENGLISH-I	14	48	2
12BJ1A0577	R10102	MATHEMATICS-I	17	5	0
12BJ1A0577	R10103	ENGINEERING PHYSICS-I	23	9	0
12BJ1A0577	R10104	ENGINEERING CHEMISTRY-I	20	12	0
12BJ1A0577	R10105	C PROGRAMMING	18	6	0
12BJ1A0577	R10107	MATHEMATICAL METHODS	22	28	2
12BJ1A0577	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0577	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0577	R10110	C PROGRAMMING LAB	25	47	2
12BJ1A0577	R10111	ENGLISH PROFICIENCY LAB	23	45	2
12BJ1A0578	R10101	ENGLISH-I	16	45	2
12BJ1A0578	R10102	MATHEMATICS-I	18	26	2
12BJ1A0578	R10103	ENGINEERING PHYSICS-I	22	46	2
12BJ1A0578	R10104	ENGINEERING CHEMISTRY-I	14	45	2
12BJ1A0578	R10105	C PROGRAMMING	20	42	2
12BJ1A0578	R10107	MATHEMATICAL METHODS	17	48	2
12BJ1A0578	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A0578	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0578	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0578	R10111	ENGLISH PROFICIENCY LAB	25	40	2
12BJ1A0579	R10101	ENGLISH-I	9	32	2
12BJ1A0579	R10102	MATHEMATICS-I	5	0	0
12BJ1A0579	R10103	ENGINEERING PHYSICS-I	16	27	2
12BJ1A0579	R10104	ENGINEERING CHEMISTRY-I	15	1	0
12BJ1A0579	R10105	C PROGRAMMING	16	8	0
12BJ1A0579	R10107	MATHEMATICAL METHODS	15	10	0
12BJ1A0579	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0579	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0579	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0579	R10111	ENGLISH PROFICIENCY LAB	25	41	2
12BJ1A0580	R10101	ENGLISH-I	12	42	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0580	R10102	MATHEMATICS-I	15	8	0
12BJ1A0580	R10103	ENGINEERING PHYSICS-I	18	32	2
12BJ1A0580	R10104	ENGINEERING CHEMISTRY-I	14	0	0
12BJ1A0580	R10105	C PROGRAMMING	17	32	2
12BJ1A0580	R10107	MATHEMATICAL METHODS	18	17	0
12BJ1A0580	R10108	ENGG PHYSICS &ENGG LAB	23	45	2
12BJ1A0580	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0580	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A0580	R10111	ENGLISH PROFICIENCY LAB	24	45	2
12BJ1A0581	R10101	ENGLISH-I	19	57	2
12BJ1A0581	R10102	MATHEMATICS-I	22	27	2
12BJ1A0581	R10103	ENGINEERING PHYSICS-I	22	45	2
12BJ1A0581	R10104	ENGINEERING CHEMISTRY-I	20	10	0
12BJ1A0581	R10105	C PROGRAMMING	19	45	2
12BJ1A0581	R10107	MATHEMATICAL METHODS	23	49	2
12BJ1A0581	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0581	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0581	R10110	C PROGRAMMING LAB	23	48	2
12BJ1A0581	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0582	R10101	ENGLISH-I	17	41	2
12BJ1A0582	R10102	MATHEMATICS-I	12	9	0
12BJ1A0582	R10103	ENGINEERING PHYSICS-I	20	36	2
12BJ1A0582	R10104	ENGINEERING CHEMISTRY-I	18	19	0
12BJ1A0582	R10105	C PROGRAMMING	17	36	2
12BJ1A0582	R10107	MATHEMATICAL METHODS	19	28	2
12BJ1A0582	R10108	ENGG PHYSICS &ENGG LAB	25	48	2
12BJ1A0582	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0582	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0582	R10111	ENGLISH PROFICIENCY LAB	25	43	2
12BJ1A0583	R10101	ENGLISH-I	14	46	2
12BJ1A0583	R10102	MATHEMATICS-I	13	2	0
12BJ1A0583	R10103	ENGINEERING PHYSICS-I	18	40	2
12BJ1A0583	R10104	ENGINEERING CHEMISTRY-I	15	0	0
12BJ1A0583	R10105	C PROGRAMMING	18	7	0
12BJ1A0583	R10107	MATHEMATICAL METHODS	18	43	2
12BJ1A0583	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A0583	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0583	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0583	R10111	ENGLISH PROFICIENCY LAB	23	40	2
12BJ1A0584	R10101	ENGLISH-I	11	30	2
12BJ1A0584	R10102	MATHEMATICS-I	8	4	0
12BJ1A0584	R10103	ENGINEERING PHYSICS-I	15	9	0
12BJ1A0584	R10104	ENGINEERING CHEMISTRY-I	15	2	0
12BJ1A0584	R10105	C PROGRAMMING	19	2	0
12BJ1A0584	R10107	MATHEMATICAL METHODS	18	26	2
12BJ1A0584	R10108	ENGG PHYSICS &ENGG LAB	22	47	2
12BJ1A0584	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0584	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0584	R10111	ENGLISH PROFICIENCY LAB	25	43	2
12BJ1A0585	R10101	ENGLISH-I	14	49	2
12BJ1A0585	R10102	MATHEMATICS-I	14	3	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0585	R10103	ENGINEERING PHYSICS-I	21	14	0
12BJ1A0585	R10104	ENGINEERING CHEMISTRY-I	20	8	0
12BJ1A0585	R10105	C PROGRAMMING	18	26	2
12BJ1A0585	R10107	MATHEMATICAL METHODS	17	13	0
12BJ1A0585	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A0585	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0585	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0585	R10111	ENGLISH PROFICIENCY LAB	24	46	2
12BJ1A0586	R10101	ENGLISH-I	13	18	0
12BJ1A0586	R10102	MATHEMATICS-I	16	26	2
12BJ1A0586	R10103	ENGINEERING PHYSICS-I	20	28	2
12BJ1A0586	R10104	ENGINEERING CHEMISTRY-I	17	10	0
12BJ1A0586	R10105	C PROGRAMMING	19	28	2
12BJ1A0586	R10107	MATHEMATICAL METHODS	21	42	2
12BJ1A0586	R10108	ENGG PHYSICS &ENGG LAB	22	46	2
12BJ1A0586	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0586	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0586	R10111	ENGLISH PROFICIENCY LAB	23	40	2
12BJ1A0587	R10101	ENGLISH-I	16	39	2
12BJ1A0587	R10102	MATHEMATICS-I	22	41	2
12BJ1A0587	R10103	ENGINEERING PHYSICS-I	21	41	2
12BJ1A0587	R10104	ENGINEERING CHEMISTRY-I	20	0	0
12BJ1A0587	R10105	C PROGRAMMING	22	43	2
12BJ1A0587	R10107	MATHEMATICAL METHODS	20	70	2
12BJ1A0587	R10108	ENGG PHYSICS &ENGG LAB	25	49	2
12BJ1A0587	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0587	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0587	R10111	ENGLISH PROFICIENCY LAB	25	43	2
12BJ1A0588	R10101	ENGLISH-I	18	43	2
12BJ1A0588	R10102	MATHEMATICS-I	11	4	0
12BJ1A0588	R10103	ENGINEERING PHYSICS-I	17	1	0
12BJ1A0588	R10104	ENGINEERING CHEMISTRY-I	15	2	0
12BJ1A0588	R10105	C PROGRAMMING	14	11	0
12BJ1A0588	R10107	MATHEMATICAL METHODS	7	19	0
12BJ1A0588	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A0588	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0588	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0588	R10111	ENGLISH PROFICIENCY LAB	22	40	2
12BJ1A0589	R10101	ENGLISH-I	15	40	2
12BJ1A0589	R10102	MATHEMATICS-I	10	0	0
12BJ1A0589	R10103	ENGINEERING PHYSICS-I	25	26	2
12BJ1A0589	R10104	ENGINEERING CHEMISTRY-I	16	10	0
12BJ1A0589	R10105	C PROGRAMMING	16	10	0
12BJ1A0589	R10107	MATHEMATICAL METHODS	16	15	0
12BJ1A0589	R10108	ENGG PHYSICS &ENGG LAB	24	49	2
12BJ1A0589	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A0589	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0589	R10111	ENGLISH PROFICIENCY LAB	24	44	2
12BJ1A0590	R10101	ENGLISH-I	18	34	2
12BJ1A0590	R10102	MATHEMATICS-I	23	40	2
12BJ1A0590	R10103	ENGINEERING PHYSICS-I	22	59	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0590	R10104	ENGINEERING CHEMISTRY-I	24	12	0
12BJ1A0590	R10105	C PROGRAMMING	23	42	2
12BJ1A0590	R10107	MATHEMATICAL METHODS	25	70	2
12BJ1A0590	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A0590	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A0590	R10110	C PROGRAMMING LAB	25	50	2
12BJ1A0590	R10111	ENGLISH PROFICIENCY LAB	25	41	2
12BJ1A0591	R10101	ENGLISH-I	10	27	0
12BJ1A0591	R10102	MATHEMATICS-I	7	0	0
12BJ1A0591	R10103	ENGINEERING PHYSICS-I	14	0	0
12BJ1A0591	R10104	ENGINEERING CHEMISTRY-I	13	0	0
12BJ1A0591	R10105	C PROGRAMMING	18	4	0
12BJ1A0591	R10107	MATHEMATICAL METHODS	15	3	0
12BJ1A0591	R10108	ENGG PHYSICS &ENGG LAB	21	44	2
12BJ1A0591	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A0591	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0591	R10111	ENGLISH PROFICIENCY LAB	24	40	2
12BJ1A0592	R10101	ENGLISH-I	14	34	2
12BJ1A0592	R10102	MATHEMATICS-I	11	0	0
12BJ1A0592	R10103	ENGINEERING PHYSICS-I	18	6	0
12BJ1A0592	R10104	ENGINEERING CHEMISTRY-I	16	0	0
12BJ1A0592	R10105	C PROGRAMMING	21	4	0
12BJ1A0592	R10107	MATHEMATICAL METHODS	16	16	0
12BJ1A0592	R10108	ENGG PHYSICS &ENGG LAB	21	44	2
12BJ1A0592	R10109	ENGINEERING WORKSHOP LAB	23	48	2
12BJ1A0592	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0592	R10111	ENGLISH PROFICIENCY LAB	23	41	2
12BJ1A0593	R10101	ENGLISH-I	0	-1	0
12BJ1A0593	R10102	MATHEMATICS-I	0	-1	0
12BJ1A0593	R10103	ENGINEERING PHYSICS-I	0	-1	0
12BJ1A0593	R10104	ENGINEERING CHEMISTRY-I	0	-1	0
12BJ1A0593	R10105	C PROGRAMMING	0	-1	0
12BJ1A0593	R10107	MATHEMATICAL METHODS	0	-1	0
12BJ1A0593	R10108	ENGG PHYSICS &ENGG LAB	15	-1	0
12BJ1A0593	R10109	ENGINEERING WORKSHOP LAB	15	-1	0
12BJ1A0593	R10110	C PROGRAMMING LAB	14	-1	0
12BJ1A0593	R10111	ENGLISH PROFICIENCY LAB	15	-1	0
12BJ1A0594	R10101	ENGLISH-I	9	20	0
12BJ1A0594	R10102	MATHEMATICS-I	10	2	0
12BJ1A0594	R10103	ENGINEERING PHYSICS-I	17	2	0
12BJ1A0594	R10104	ENGINEERING CHEMISTRY-I	10	6	0
12BJ1A0594	R10105	C PROGRAMMING	17	30	2
12BJ1A0594	R10107	MATHEMATICAL METHODS	11	2	0
12BJ1A0594	R10108	ENGG PHYSICS &ENGG LAB	20	42	2
12BJ1A0594	R10109	ENGINEERING WORKSHOP LAB	18	42	2
12BJ1A0594	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A0594	R10111	ENGLISH PROFICIENCY LAB	24	41	2
12BJ1A0595	R10101	ENGLISH-I	11	29	2
12BJ1A0595	R10102	MATHEMATICS-I	12	0	0
12BJ1A0595	R10103	ENGINEERING PHYSICS-I	5	0	0
12BJ1A0595	R10104	ENGINEERING CHEMISTRY-I	13	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0595	R10105	C PROGRAMMING	15	0	0
12BJ1A0595	R10107	MATHEMATICAL METHODS	10	0	0
12BJ1A0595	R10108	ENGG PHYSICS &ENGG LAB	21	43	2
12BJ1A0595	R10109	ENGINEERING WORKSHOP LAB	18	42	2
12BJ1A0595	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A0595	R10111	ENGLISH PROFICIENCY LAB	25	40	2
12BJ1A0596	R10101	ENGLISH-I	8	33	2
12BJ1A0596	R10102	MATHEMATICS-I	12	4	0
12BJ1A0596	R10103	ENGINEERING PHYSICS-I	18	19	0
12BJ1A0596	R10104	ENGINEERING CHEMISTRY-I	15	2	0
12BJ1A0596	R10105	C PROGRAMMING	17	0	0
12BJ1A0596	R10107	MATHEMATICAL METHODS	12	13	0
12BJ1A0596	R10108	ENGG PHYSICS &ENGG LAB	21	44	2
12BJ1A0596	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A0596	R10110	C PROGRAMMING LAB	22	47	2
12BJ1A0596	R10111	ENGLISH PROFICIENCY LAB	24	40	2
12BJ1A0597	R10101	ENGLISH-I	17	45	2
12BJ1A0597	R10102	MATHEMATICS-I	15	5	0
12BJ1A0597	R10103	ENGINEERING PHYSICS-I	19	14	0
12BJ1A0597	R10104	ENGINEERING CHEMISTRY-I	19	26	2
12BJ1A0597	R10105	C PROGRAMMING	19	8	0
12BJ1A0597	R10107	MATHEMATICAL METHODS	21	18	0
12BJ1A0597	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A0597	R10109	ENGINEERING WORKSHOP LAB	23	48	2
12BJ1A0597	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0597	R10111	ENGLISH PROFICIENCY LAB	23	44	2
12BJ1A0598	R10101	ENGLISH-I	17	26	2
12BJ1A0598	R10102	MATHEMATICS-I	12	6	0
12BJ1A0598	R10103	ENGINEERING PHYSICS-I	18	3	0
12BJ1A0598	R10104	ENGINEERING CHEMISTRY-I	13	2	0
12BJ1A0598	R10105	C PROGRAMMING	17	13	0
12BJ1A0598	R10107	MATHEMATICAL METHODS	10	10	0
12BJ1A0598	R10108	ENGG PHYSICS &ENGG LAB	21	48	2
12BJ1A0598	R10109	ENGINEERING WORKSHOP LAB	18	42	2
12BJ1A0598	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A0598	R10111	ENGLISH PROFICIENCY LAB	22	40	2
12BJ1A0599	R10101	ENGLISH-I	11	37	2
12BJ1A0599	R10102	MATHEMATICS-I	13	5	0
12BJ1A0599	R10103	ENGINEERING PHYSICS-I	21	41	2
12BJ1A0599	R10104	ENGINEERING CHEMISTRY-I	12	2	0
12BJ1A0599	R10105	C PROGRAMMING	16	9	0
12BJ1A0599	R10107	MATHEMATICAL METHODS	18	41	2
12BJ1A0599	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A0599	R10109	ENGINEERING WORKSHOP LAB	23	48	2
12BJ1A0599	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A0599	R10111	ENGLISH PROFICIENCY LAB	24	41	2
12BJ1A05A0	R10101	ENGLISH-I	18	55	2
12BJ1A05A0	R10102	MATHEMATICS-I	17	43	2
12BJ1A05A0	R10103	ENGINEERING PHYSICS-I	21	36	2
12BJ1A05A0	R10104	ENGINEERING CHEMISTRY-I	16	5	0
12BJ1A05A0	R10105	C PROGRAMMING	18	49	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A05A0	R10107	MATHEMATICAL METHODS	13	19	0
12BJ1A05A0	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A05A0	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A05A0	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A05A0	R10111	ENGLISH PROFICIENCY LAB	22	47	2
12BJ1A05A1	R10101	ENGLISH-I	17	51	2
12BJ1A05A1	R10102	MATHEMATICS-I	6	0	0
12BJ1A05A1	R10103	ENGINEERING PHYSICS-I	9	14	0
12BJ1A05A1	R10104	ENGINEERING CHEMISTRY-I	13	5	0
12BJ1A05A1	R10105	C PROGRAMMING	19	2	0
12BJ1A05A1	R10107	MATHEMATICAL METHODS	6	3	0
12BJ1A05A1	R10108	ENGG PHYSICS &ENGG LAB	21	45	2
12BJ1A05A1	R10109	ENGINEERING WORKSHOP LAB	23	48	2
12BJ1A05A1	R10110	C PROGRAMMING LAB	24	47	2
12BJ1A05A1	R10111	ENGLISH PROFICIENCY LAB	25	43	2
12BJ1A05A2	R10101	ENGLISH-I	0	-1	0
12BJ1A05A2	R10102	MATHEMATICS-I	0	-1	0
12BJ1A05A2	R10103	ENGINEERING PHYSICS-I	0	-1	0
12BJ1A05A2	R10104	ENGINEERING CHEMISTRY-I	0	-1	0
12BJ1A05A2	R10105	C PROGRAMMING	0	-1	0
12BJ1A05A2	R10107	MATHEMATICAL METHODS	0	-1	0
12BJ1A05A2	R10108	ENGG PHYSICS &ENGG LAB	15	-1	0
12BJ1A05A2	R10109	ENGINEERING WORKSHOP LAB	15	-1	0
12BJ1A05A2	R10110	C PROGRAMMING LAB	14	-1	0
12BJ1A05A2	R10111	ENGLISH PROFICIENCY LAB	15	-1	0
12BJ1A05A3	R10101	ENGLISH-I	16	47	2
12BJ1A05A3	R10102	MATHEMATICS-I	17	30	2
12BJ1A05A3	R10103	ENGINEERING PHYSICS-I	16	27	2
12BJ1A05A3	R10104	ENGINEERING CHEMISTRY-I	18	0	0
12BJ1A05A3	R10105	C PROGRAMMING	14	43	2
12BJ1A05A3	R10107	MATHEMATICAL METHODS	17	35	2
12BJ1A05A3	R10108	ENGG PHYSICS &ENGG LAB	22	47	2
12BJ1A05A3	R10109	ENGINEERING WORKSHOP LAB	23	48	2
12BJ1A05A3	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A05A3	R10111	ENGLISH PROFICIENCY LAB	25	40	2
12BJ1A05A4	R10101	ENGLISH-I	13	33	2
12BJ1A05A4	R10102	MATHEMATICS-I	6	4	0
12BJ1A05A4	R10103	ENGINEERING PHYSICS-I	15	11	0
12BJ1A05A4	R10104	ENGINEERING CHEMISTRY-I	9	0	0
12BJ1A05A4	R10105	C PROGRAMMING	18	0	0
12BJ1A05A4	R10107	MATHEMATICAL METHODS	9	6	0
12BJ1A05A4	R10108	ENGG PHYSICS &ENGG LAB	22	48	2
12BJ1A05A4	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A05A4	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A05A4	R10111	ENGLISH PROFICIENCY LAB	24	40	2
12BJ1A05A5	R10101	ENGLISH-I	15	31	2
12BJ1A05A5	R10102	MATHEMATICS-I	12	0	0
12BJ1A05A5	R10103	ENGINEERING PHYSICS-I	18	7	0
12BJ1A05A5	R10104	ENGINEERING CHEMISTRY-I	15	6	0
12BJ1A05A5	R10105	C PROGRAMMING	19	12	0
12BJ1A05A5	R10107	MATHEMATICAL METHODS	11	9	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A05A5	R10108	ENGG PHYSICS &ENGG LAB	21	46	2
12BJ1A05A5	R10109	ENGINEERING WORKSHOP LAB	21	45	2
12BJ1A05A5	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A05A5	R10111	ENGLISH PROFICIENCY LAB	23	42	2
12BJ1A05A6	R10101	ENGLISH-I	14	13	0
12BJ1A05A6	R10102	MATHEMATICS-I	6	0	0
12BJ1A05A6	R10103	ENGINEERING PHYSICS-I	14	4	0
12BJ1A05A6	R10104	ENGINEERING CHEMISTRY-I	15	8	0
12BJ1A05A6	R10105	C PROGRAMMING	15	19	0
12BJ1A05A6	R10107	MATHEMATICAL METHODS	4	0	0
12BJ1A05A6	R10108	ENGG PHYSICS &ENGG LAB	21	47	2
12BJ1A05A6	R10109	ENGINEERING WORKSHOP LAB	18	42	2
12BJ1A05A6	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A05A6	R10111	ENGLISH PROFICIENCY LAB	24	42	2
12BJ1A05A7	R10101	ENGLISH-I	13	38	2
12BJ1A05A7	R10102	MATHEMATICS-I	16	0	0
12BJ1A05A7	R10103	ENGINEERING PHYSICS-I	19	37	2
12BJ1A05A7	R10104	ENGINEERING CHEMISTRY-I	18	0	0
12BJ1A05A7	R10105	C PROGRAMMING	19	43	2
12BJ1A05A7	R10107	MATHEMATICAL METHODS	19	38	2
12BJ1A05A7	R10108	ENGG PHYSICS &ENGG LAB	22	47	2
12BJ1A05A7	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A05A7	R10110	C PROGRAMMING LAB	25	49	2
12BJ1A05A7	R10111	ENGLISH PROFICIENCY LAB	25	45	2
12BJ1A05A8	R10101	ENGLISH-I	16	42	2
12BJ1A05A8	R10102	MATHEMATICS-I	18	38	2
12BJ1A05A8	R10103	ENGINEERING PHYSICS-I	22	34	2
12BJ1A05A8	R10104	ENGINEERING CHEMISTRY-I	19	3	0
12BJ1A05A8	R10105	C PROGRAMMING	18	14	0
12BJ1A05A8	R10107	MATHEMATICAL METHODS	21	42	2
12BJ1A05A8	R10108	ENGG PHYSICS &ENGG LAB	23	45	2
12BJ1A05A8	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A05A8	R10110	C PROGRAMMING LAB	24	46	2
12BJ1A05A8	R10111	ENGLISH PROFICIENCY LAB	24	40	2
12BJ1A05A9	R10101	ENGLISH-I	16	42	2
12BJ1A05A9	R10102	MATHEMATICS-I	15	4	0
12BJ1A05A9	R10103	ENGINEERING PHYSICS-I	16	31	2
12BJ1A05A9	R10104	ENGINEERING CHEMISTRY-I	15	26	2
12BJ1A05A9	R10105	C PROGRAMMING	17	6	0
12BJ1A05A9	R10107	MATHEMATICAL METHODS	18	16	0
12BJ1A05A9	R10108	ENGG PHYSICS &ENGG LAB	23	47	2
12BJ1A05A9	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A05A9	R10110	C PROGRAMMING LAB	23	47	2
12BJ1A05A9	R10111	ENGLISH PROFICIENCY LAB	23	44	2
12BJ1A05B0	R10101	ENGLISH-I	21	50	2
12BJ1A05B0	R10102	MATHEMATICS-I	12	12	0
12BJ1A05B0	R10103	ENGINEERING PHYSICS-I	20	26	2
12BJ1A05B0	R10104	ENGINEERING CHEMISTRY-I	15	12	0
12BJ1A05B0	R10105	C PROGRAMMING	22	32	2
12BJ1A05B0	R10107	MATHEMATICAL METHODS	17	42	2
12BJ1A05B0	R10108	ENGG PHYSICS &ENGG LAB	22	47	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A05B0	R10109	ENGINEERING WORKSHOP LAB	24	49	2
12BJ1A05B0	R10110	C PROGRAMMING LAB	24	49	2
12BJ1A05B0	R10111	ENGLISH PROFICIENCY LAB	24	41	2
12BJ1A05B1	R10101	ENGLISH-I	16	42	2
12BJ1A05B1	R10102	MATHEMATICS-I	10	0	0
12BJ1A05B1	R10103	ENGINEERING PHYSICS-I	22	28	2
12BJ1A05B1	R10104	ENGINEERING CHEMISTRY-I	16	4	0
12BJ1A05B1	R10105	C PROGRAMMING	21	10	0
12BJ1A05B1	R10107	MATHEMATICAL METHODS	16	16	0
12BJ1A05B1	R10108	ENGG PHYSICS &ENGG LAB	24	48	2
12BJ1A05B1	R10109	ENGINEERING WORKSHOP LAB	22	48	2
12BJ1A05B1	R10110	C PROGRAMMING LAB	23	46	2
12BJ1A05B1	R10111	ENGLISH PROFICIENCY LAB	23	40	2
12BJ1A05B2	R10101	ENGLISH-I	10	40	2
12BJ1A05B2	R10102	MATHEMATICS-I	9	4	0
12BJ1A05B2	R10103	ENGINEERING PHYSICS-I	19	9	0
12BJ1A05B2	R10104	ENGINEERING CHEMISTRY-I	18	5	0
12BJ1A05B2	R10105	C PROGRAMMING	17	26	2
12BJ1A05B2	R10107	MATHEMATICAL METHODS	19	11	0
12BJ1A05B2	R10108	ENGG PHYSICS &ENGG LAB	22	45	2
12BJ1A05B2	R10109	ENGINEERING WORKSHOP LAB	20	45	2
12BJ1A05B2	R10110	C PROGRAMMING LAB	22	46	2
12BJ1A05B2	R10111	ENGLISH PROFICIENCY LAB	24	40	2

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

[Last Date for Recounting/Revaluation/Challenge By Revaluation: 10-05-2013]

Date:26-04-2013


Controller of Examinations