



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

BTECH I Year II Semester (R23) Regular June 26

03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

01: CIVIL ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 23031A0104						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	10	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	12	F	F	0.0
2 . 23031A0105						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	11	F	F	0.0
2	R231207L	COMMUNICATIVE ENGLISH LAB	8	P	E	1.0
3	R231208	ENGINEERING CHEMISTRY	7	F	F	0.0
4	R231208L	ENGINEERING CHEMISTRY LAB	17	P	B	1.0
5	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	E	3.0
6	R231212	ENGINEERING MECHANICS	8	F	F	0.0
3 . 23031A0109						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
4 . 23031A0112						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	10	F	F	0.0
3	R231212	ENGINEERING MECHANICS	8	F	AB	0.0
5 . 23031A0113						
1	R231208	ENGINEERING CHEMISTRY	19	P	C	3.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
6 . 23031A0114						
1	R231212	ENGINEERING MECHANICS	10	F	AB	0.0
7 . 23031A0115						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
8 . 23031A0116						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
9 . 23031A0117						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
2	R231207L	COMMUNICATIVE ENGLISH LAB	3	F	F	0.0
10 . 23031A0122						
1	R231208	ENGINEERING CHEMISTRY	17	P	D	3.0
11 . 23031A0124						
1	R231208	ENGINEERING CHEMISTRY	13	F	F	0.0
2	R231212	ENGINEERING MECHANICS	9	F	F	0.0
12 . 23031A0126						
1	R231208	ENGINEERING CHEMISTRY	13	P	D	3.0
2	R231212	ENGINEERING MECHANICS	13	P	E	3.0
13 . 23031A0128						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	F	F	0.0
2	R231212	ENGINEERING MECHANICS	15	F	AB	0.0
14 . 24031A0101						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	18	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R231212	ENGINEERING MECHANICS	13	P	E	3.0
15 . 24031A0102						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	AB	0.0
2	R231207	COMMUNICATIVE ENGLISH	10	F	AB	0.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	9	F	AB	0.0
4	R231208	ENGINEERING CHEMISTRY	13	F	AB	0.0
5	R231212	ENGINEERING MECHANICS	11	F	AB	0.0
16 . 24031A0105						
1	R231208	ENGINEERING CHEMISTRY	14	F	F	0.0
2	R231212	ENGINEERING MECHANICS	15	P	E	3.0
17 . 24031A0108						
1	R231208	ENGINEERING CHEMISTRY	16	F	F	0.0
2	R231212	ENGINEERING MECHANICS	16	P	E	3.0
18 . 24031A0111						
1	R231212	ENGINEERING MECHANICS	15	F	AB	0.0
19 . 24031A0115						
1	R231212	ENGINEERING MECHANICS	23	P	C	3.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
3	R231208	ENGINEERING CHEMISTRY	18	F	F	0.0
4	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
20 . 24031A0119						
1	R231208	ENGINEERING CHEMISTRY	16	F	F	0.0
2	R231212	ENGINEERING MECHANICS	20	F	F	0.0
21 . 24031A0121						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0
2	R231208	ENGINEERING CHEMISTRY	11	P	E	3.0
3	R231212	ENGINEERING MECHANICS	10	P	E	3.0
22 . 24031A0126						
1	R231212	ENGINEERING MECHANICS	10	F	F	0.0
23 . 24031A0130						
1	R231208	ENGINEERING CHEMISTRY	15	F	F	0.0
24 . 24031A0131						
1	R231208	ENGINEERING CHEMISTRY	10	F	AB	0.0
2	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	F	AB	0.0
25 . 24031A0134						
1	R231208	ENGINEERING CHEMISTRY	8	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	8	F	F	0.0
4	R231212	ENGINEERING MECHANICS	7	F	F	0.0
26 . 25031A0101						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	14	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	20	P	C	1.0
4	R231208	ENGINEERING CHEMISTRY	16	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231212	ENGINEERING MECHANICS	13	P	D	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	23	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
27 . 25031A0102						
1	R231208L	ENGINEERING CHEMISTRY LAB	13	P	E	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	D	3.0
3	R231207	COMMUNICATIVE ENGLISH	10	P	E	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	13	P	E	1.0
5	R231208	ENGINEERING CHEMISTRY	9	F	F	0.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	14	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	16	P	C	1.5
8	R231212	ENGINEERING MECHANICS	10	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
28 . 25031A0103						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	17	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	22	P	B	1.0
4	R231208	ENGINEERING CHEMISTRY	20	P	C	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231212	ENGINEERING MECHANICS	16	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
29 . 25031A0105						
1	R231208	ENGINEERING CHEMISTRY	10	P	E	3.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	6	F	F	0.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	13	P	E	1.0
5	R231208L	ENGINEERING CHEMISTRY LAB	23	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	14	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	15	P	C	1.5
8	R231212	ENGINEERING MECHANICS	6	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	23	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
30 . 25031A0106						
1	R231208L	ENGINEERING CHEMISTRY LAB	13	P	E	1.0
2	R231208	ENGINEERING CHEMISTRY	8	F	F	0.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	F	F	0.0
4	R231207	COMMUNICATIVE ENGLISH	8	P	E	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	14	P	E	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	12	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	14	P	D	1.5
8	R231212	ENGINEERING MECHANICS	5	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
31 . 25031A0107						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	9	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	15	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	17	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	20	P	C	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	16	P	C	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
8	R231212	ENGINEERING MECHANICS	11	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
32 . 25031A0108						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	5	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	13	F	F	0.0
4	R231208	ENGINEERING CHEMISTRY	11	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	15	P	C	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	11	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	17	P	C	1.5
8	R231212	ENGINEERING MECHANICS	4	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	C	0.5
33 . 25031A0109						
1	R231207L	COMMUNICATIVE ENGLISH LAB	14	P	E	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	11	P	E	2.0
4	R231208	ENGINEERING CHEMISTRY	17	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	16	P	D	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	21	P	C	1.5
8	R231212	ENGINEERING MECHANICS	12	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
34 . 25031A0110						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	8	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	13	F	F	0.0
4	R231208	ENGINEERING CHEMISTRY	11	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	12	P	E	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	15	P	C	1.5
8	R231212	ENGINEERING MECHANICS	11	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
35 . 25031A0111						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	10	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	14	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	21	P	E	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	14	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	14	P	C	1.5
8	R231212	ENGINEERING MECHANICS	11	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
36 . 25031A0112						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	14	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	20	P	C	1.0
4	R231208	ENGINEERING CHEMISTRY	19	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R231208L	ENGINEERING CHEMISTRY LAB	22	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	A	1.5
8	R231212	ENGINEERING MECHANICS	10	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
37 . 25031A0113						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	11	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	14	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	8	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	22	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231212	ENGINEERING MECHANICS	12	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
38 . 25031A0114						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	11	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	17	P	D	1.0
4	R231208	ENGINEERING CHEMISTRY	17	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	19	P	D	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	16	P	C	1.5
8	R231212	ENGINEERING MECHANICS	5	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
39 . 25031A0115						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	11	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	13	P	D	1.0
4	R231208	ENGINEERING CHEMISTRY	20	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	17	P	C	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	B	1.5
8	R231212	ENGINEERING MECHANICS	16	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
40 . 25031A0116						
1	R231211L	ENGINEERING WORKSHOP	29	P	S	1.5
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	C	3.0
3	R231207	COMMUNICATIVE ENGLISH	13	P	E	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	C	1.0
5	R231208	ENGINEERING CHEMISTRY	21	F	F	0.0
6	R231208L	ENGINEERING CHEMISTRY LAB	27	P	S	1.0
7	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	D	3.0
8	R231212	ENGINEERING MECHANICS	19	P	D	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	23	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
41 . 25031A0117						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
2	R231207	COMMUNICATIVE ENGLISH	11	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	14	P	D	1.0
4	R231208	ENGINEERING CHEMISTRY	17	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	29	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231212	ENGINEERING MECHANICS	15	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
42 . 25031A0118						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	13	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	C	1.0
4	R231208	ENGINEERING CHEMISTRY	18	P	D	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231212	ENGINEERING MECHANICS	16	P	D	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
43 . 25031A0119						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	P	A	3.0
2	R231207	COMMUNICATIVE ENGLISH	15	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	19	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	21	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	23	P	A	1.5
8	R231212	ENGINEERING MECHANICS	16	P	D	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
44 . 25031A0120						
1	R231207L	COMMUNICATIVE ENGLISH LAB	17	P	D	1.0
2	R231208	ENGINEERING CHEMISTRY	13	P	E	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
4	R231207	COMMUNICATIVE ENGLISH	13	P	E	2.0
5	R231208L	ENGINEERING CHEMISTRY LAB	18	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231212	ENGINEERING MECHANICS	9	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
45 . 25031A0121						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	13	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	17	P	C	1.0
4	R231208	ENGINEERING CHEMISTRY	15	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	29	P	A	1.5
8	R231212	ENGINEERING MECHANICS	13	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	26	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
46 . 25031A0122						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	14	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	D	1.0
4	R231208	ENGINEERING CHEMISTRY	18	P	D	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	20	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	B	1.5
8	R231212	ENGINEERING MECHANICS	18	P	D	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
47 . 25031A0123						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	10	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	13	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	11	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	13	P	E	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	14	P	C	1.5
8	R231212	ENGINEERING MECHANICS	9	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
48 . 25031A0124						
1	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0
3	R231207	COMMUNICATIVE ENGLISH	12	P	D	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	14	P	C	1.0
5	R231208	ENGINEERING CHEMISTRY	12	F	F	0.0
6	R231208L	ENGINEERING CHEMISTRY LAB	23	P	A	1.0
7	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	B	3.0
8	R231212	ENGINEERING MECHANICS	13	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	23	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
49 . 25031A0125						
1	R231211L	ENGINEERING WORKSHOP	15	P	C	1.5
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	10	F	F	0.0
3	R231207	COMMUNICATIVE ENGLISH	8	P	E	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	13	P	E	1.0
5	R231208	ENGINEERING CHEMISTRY	13	F	F	0.0
6	R231208L	ENGINEERING CHEMISTRY LAB	19	P	E	1.0
7	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	D	3.0
8	R231212	ENGINEERING MECHANICS	5	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
50 . 25031A0126						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	6	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	14	F	F	0.0
4	R231208	ENGINEERING CHEMISTRY	9	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	13	P	E	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	12	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R231211L	ENGINEERING WORKSHOP	14	P	C	1.5
8	R231212	ENGINEERING MECHANICS	4	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
51 . 25031A0127						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	8	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	3	F	F	0.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	0	F	AB	0.0
4	R231208	ENGINEERING CHEMISTRY	14	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	0	F	AB	0.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	12	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	0	F	AB	0.0
8	R231212	ENGINEERING MECHANICS	9	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	0	F	AB	0.0
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
52 . 25031A0128						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	10	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	15	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	9	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	14	P	E	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	14	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	23	P	A	1.5
8	R231212	ENGINEERING MECHANICS	4	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	23	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
53 . 25031A0129						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	13	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	D	1.0
4	R231208	ENGINEERING CHEMISTRY	17	P	C	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231212	ENGINEERING MECHANICS	12	P	D	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	23	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
54 . 25031A0130						
1	R231207L	COMMUNICATIVE ENGLISH LAB	12	P	E	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	9	P	E	2.0
4	R231208	ENGINEERING CHEMISTRY	20	P	C	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	15	P	C	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	A	1.5
8	R231212	ENGINEERING MECHANICS	13	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
55 . 25031A0131						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	9	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	12	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
4	R231208	ENGINEERING CHEMISTRY	19	P	D	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	16	P	C	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	15	P	C	1.5
8	R231212	ENGINEERING MECHANICS	12	P	E	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	25	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	F	AB	0.0



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

BTECH I Year II Semester (R23) Regular June 26

03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

02: ELECTRICAL & ELECTRONICS ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 23031A0201						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	AB	0.0
2 . 23031A0209						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
3	R231204	ENGINEERING GRAPHICS	9	F	F	0.0
3 . 23031A0212						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
4 . 23031A0217						
1	R231201	ENGINEERING PHYSICS	17	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	E	3.0
5 . 23031A0218						
1	R231201	ENGINEERING PHYSICS	6	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	13	F	F	0.0
4	R231204	ENGINEERING GRAPHICS	7	F	F	0.0
5	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	9	F	F	0.0
6 . 23031A0219						
1	R231201	ENGINEERING PHYSICS	10	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	9	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	11	F	F	0.0
4	R231204	ENGINEERING GRAPHICS	17	P	E	3.0
5	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	11	F	F	0.0
7 . 23031A0221						
1	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	16	F	F	0.0
8 . 23031A0222						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	10	F	F	0.0
9 . 23031A0227						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	11	F	F	0.0
2	R231204	ENGINEERING GRAPHICS	13	P	D	3.0
10 . 23031A0229						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	F	F	0.0
11 . 23031A0232						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	F	F	0.0
2	R231204	ENGINEERING GRAPHICS	16	F	F	0.0
12 . 23031A0233						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
13 . 23031A0238						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	9	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	11	F	F	0.0
4	R231204	ENGINEERING GRAPHICS	8	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	16	F	F	0.0
14 . 23031A0242						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	F	F	0.0
2	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	21	P	D	3.0
15 . 23031A0244						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	9	F	F	0.0
16 . 23031A0245						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	11	F	AB	0.0
2	R231204	ENGINEERING GRAPHICS	7	F	AB	0.0
17 . 23031A0246						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	F	F	0.0
18 . 23031A0247						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	F	F	0.0
19 . 24031A0201						
1	R231201	ENGINEERING PHYSICS	10	F	AB	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	F	F	0.0
20 . 24031A0202						
1	R231201	ENGINEERING PHYSICS	14	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	17	F	F	0.0
21 . 24031A0206						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	F	F	0.0
3	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	22	F	F	0.0
22 . 24031A0207						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
23 . 24031A0210						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
24 . 24031A0215						
1	R231204	ENGINEERING GRAPHICS	15	F	F	0.0
25 . 24031A0216						
1	R231201	ENGINEERING PHYSICS	14	F	F	0.0
26 . 24031A0218						
1	R231201	ENGINEERING PHYSICS	12	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	F	F	0.0
4	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	F	AB	0.0
5	R231204	ENGINEERING GRAPHICS	11	F	F	0.0
6	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	12	F	AB	0.0
7	R231206L	ELECTRICAL CIRCUITS LAB	10	F	AB	0.0
27 . 24031A0221						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	15	F	AB	0.0
28 . 24031A0227						
1	R231201	ENGINEERING PHYSICS	16	F	F	0.0
29 . 24031A0228						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
30 . 24031A0232						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
2	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	15	F	F	0.0
31 . 24031A0235						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
32 . 24031A0237						
1	R231201	ENGINEERING PHYSICS	14	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	13	F	F	0.0
4	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	18	P	E	3.0
33 . 24031A0242						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
2	R231204	ENGINEERING GRAPHICS	19	F	AB	0.0
34 . 24031A0243						
1	R231204	ENGINEERING GRAPHICS	17	P	E	3.0
2	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	18	F	F	0.0
35 . 24031A0244						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	16	F	F	0.0
3	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	15	F	F	0.0
36 . 24031A0246						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	F	AB	0.0
2	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	12	F	AB	0.0
37 . 24031A0248						
1	R231201	ENGINEERING PHYSICS	22	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
3	R231206L	ELECTRICAL CIRCUITS LAB	18	P	B	1.5
38 . 24031A0254						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
39 . 24031A0255						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231204	ENGINEERING GRAPHICS	18	P	C	3.0
40 . 25031A0201						
1	R231201	ENGINEERING PHYSICS	4	F	F	0.0
2	R231201L	IT WORKSHOP	18	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	0	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	0	P	E	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	4	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	18	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	2	F	AB	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	4	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	10	F	F	0.0
41 . 25031A0202						
1	R231201	ENGINEERING PHYSICS	22	P	D	3.0
2	R231201L	IT WORKSHOP	30	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	B	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	23	P	A	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	18	P	B	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	28	P	S	1.5
42 . 25031A0203						
1	R231201	ENGINEERING PHYSICS	14	F	F	0.0
2	R231201L	IT WORKSHOP	18	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	19	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	12	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	13	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	23	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	10	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	9	F	F	0.0
43 . 25031A0204						
1	R231201	ENGINEERING PHYSICS	11	F	F	0.0
2	R231201L	IT WORKSHOP	20	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	21	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	18	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	19	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	7	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	18	P	E	1.5
44 . 25031A0205						
1	R231201	ENGINEERING PHYSICS	9	F	F	0.0
2	R231201L	IT WORKSHOP	19	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	18	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	12	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	12	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	9	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	15	P	E	1.5
45 . 25031A0206						
1	R231201	ENGINEERING PHYSICS	9	F	F	0.0
2	R231201L	IT WORKSHOP	20	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	19	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	25	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	20	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	10	P	E	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	24	P	D	1.5
46 . 25031A0207						
1	R231201	ENGINEERING PHYSICS	10	F	F	0.0
2	R231201L	IT WORKSHOP	19	P	B	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	10	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	16	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	8	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	15	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	11	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	8	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	3	F	F	0.0
47 . 25031A0208						
1	R231201	ENGINEERING PHYSICS	14	P	E	3.0
2	R231201L	IT WORKSHOP	20	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	19	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	15	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	19	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	11	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	9	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	12	F	F	0.0
48 . 25031A0209						
1	R231201	ENGINEERING PHYSICS	12	F	F	0.0
2	R231201L	IT WORKSHOP	20	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	22	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	13	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	12	P	E	1.5
7	R231204	ENGINEERING GRAPHICS	4	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	12	P	D	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	12	P	E	1.5
49 . 25031A0210						
1	R231201	ENGINEERING PHYSICS	22	P	D	3.0
2	R231201L	IT WORKSHOP	29	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	27	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	16	P	C	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	30	P	S	1.5
50 . 25031A0211						
1	R231201	ENGINEERING PHYSICS	13	F	F	0.0
2	R231201L	IT WORKSHOP	16	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	17	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	17	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	25	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	13	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	11	P	E	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	12	P	D	1.5
51 . 25031A0212						
1	R231206L	ELECTRICAL CIRCUITS LAB	15	P	E	1.5
2	R231201	ENGINEERING PHYSICS	14	F	F	0.0
3	R231201L	IT WORKSHOP	17	P	B	1.0
4	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	E	3.0
5	R231202L	ENGINEERING PHYSICS LAB	18	P	B	1.0
6	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	P	E	3.0
7	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	21	P	B	1.5
8	R231204	ENGINEERING GRAPHICS	14	P	C	3.0
9	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
10	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	14	P	E	3.0
52 . 25031A0213						
1	R231201	ENGINEERING PHYSICS	9	F	F	0.0
2	R231201L	IT WORKSHOP	20	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	22	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	15	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	18	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	11	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	12	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	7	P	E	1.5
53 . 25031A0214						
1	R231201	ENGINEERING PHYSICS	9	P	E	3.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	18	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	13	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	16	P	E	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	20	P	D	1.5
54 . 25031A0215						
1	R231201L	IT WORKSHOP	19	P	B	1.0
2	R231201	ENGINEERING PHYSICS	10	F	F	0.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	15	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	16	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	21	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	5	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	7	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	7	F	F	0.0
55 . 25031A0216						
1	R231201	ENGINEERING PHYSICS	18	F	F	0.0
2	R231201L	IT WORKSHOP	29	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
4	R231202L	ENGINEERING PHYSICS LAB	20	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	28	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	21	P	C	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	28	P	S	1.5
56 . 25031A0217						
1	R231201	ENGINEERING PHYSICS	9	F	F	0.0
2	R231201L	IT WORKSHOP	22	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	15	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	19	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	12	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	22	P	C	1.5
57 . 25031A0218						
1	R231201	ENGINEERING PHYSICS	13	F	F	0.0
2	R231201L	IT WORKSHOP	17	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	14	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	15	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	14	P	E	1.5
7	R231204	ENGINEERING GRAPHICS	11	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	9	P	E	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	11	F	F	0.0
58 . 25031A0219						
1	R231201	ENGINEERING PHYSICS	16	F	F	0.0
2	R231201L	IT WORKSHOP	29	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	B	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	27	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	15	P	C	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	28	P	S	1.5
59 . 25031A0220						
1	R231201	ENGINEERING PHYSICS	17	P	E	3.0
2	R231201L	IT WORKSHOP	29	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	23	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	25	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	22	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	18	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
10	R231206L	ELECTRICAL CIRCUITS LAB	28	P	S	1.5
60 . 25031A0221						
1	R231201	ENGINEERING PHYSICS	14	P	E	3.0
2	R231201L	IT WORKSHOP	27	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	13	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	13	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	17	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	10	P	D	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	27	P	C	1.5
61 . 25031A0222						
1	R231201	ENGINEERING PHYSICS	19	P	E	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	23	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	27	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	16	P	D	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	28	P	A	1.5
62 . 25031A0223						
1	R231201L	IT WORKSHOP	17	P	B	1.0
2	R231201	ENGINEERING PHYSICS	15	F	F	0.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	20	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	16	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	14	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	12	P	E	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	26	P	C	1.5
63 . 25031A0225						
1	R231201	ENGINEERING PHYSICS	11	F	F	0.0
2	R231201L	IT WORKSHOP	18	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	14	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	17	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	21	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	15	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	26	P	A	1.5
64 . 25031A0226						
1	R231201	ENGINEERING PHYSICS	12	F	F	0.0
2	R231201L	IT WORKSHOP	25	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	18	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	11	P	E	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	24	P	A	1.5
65 . 25031A0228						
1	R231201	ENGINEERING PHYSICS	14	P	E	3.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	20	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	24	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	14	P	D	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	24	P	A	1.5
66 . 25031A0229						
1	R231201	ENGINEERING PHYSICS	12	F	F	0.0
2	R231201L	IT WORKSHOP	19	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	20	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	15	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	21	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	10	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	C	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	17	P	D	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	17	P	D	1.5
67 . 25031A0230						
1	R231201	ENGINEERING PHYSICS	12	P	E	3.0
2	R231201L	IT WORKSHOP	19	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	13	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	13	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	15	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	12	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	12	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	16	P	E	1.5
68 . 25031A0233						
1	R231201	ENGINEERING PHYSICS	11	F	F	0.0
2	R231201L	IT WORKSHOP	17	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	16	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	12	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	20	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	17	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	15	P	E	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	5	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
69 . 25031A0234						
1	R231201	ENGINEERING PHYSICS	7	F	F	0.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	19	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	14	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	7	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	14	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	11	P	B	1.5
70 . 25031A0235						
1	R231201	ENGINEERING PHYSICS	12	F	F	0.0
2	R231201L	IT WORKSHOP	28	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	26	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	14	P	E	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	30	P	S	1.5
71 . 25031A0236						
1	R231201	ENGINEERING PHYSICS	11	F	F	0.0
2	R231201L	IT WORKSHOP	21	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	15	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	18	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	14	P	E	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	5	F	F	0.0
72 . 25031A0237						
1	R231201L	IT WORKSHOP	28	P	A	1.0
2	R231201	ENGINEERING PHYSICS	18	P	E	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	20	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	18	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	13	P	C	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	24	P	C	1.5
73 . 25031A0238						
1	R231201	ENGINEERING PHYSICS	7	F	F	0.0
2	R231201L	IT WORKSHOP	20	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	16	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	26	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	15	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	8	P	E	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	26	F	F	0.0
74 . 25031A0240						
1	R231201	ENGINEERING PHYSICS	13	F	F	0.0
2	R231201L	IT WORKSHOP	21	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	13	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	13	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	20	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	14	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	17	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	8	F	F	0.0
75 . 25031A0241						
1	R231201	ENGINEERING PHYSICS	13	F	F	0.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	19	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	22	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	11	P	C	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	24	P	A	1.5
76 . 25031A0242						
1	R231201L	IT WORKSHOP	23	P	A	1.0
2	R231201	ENGINEERING PHYSICS	14	F	F	0.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	22	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	15	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	17	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	17	P	C	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	27	P	S	1.5
77 . 25031A0243						
1	R231201	ENGINEERING PHYSICS	17	P	E	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	21	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	19	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	14	P	D	3.0
10	R231206L	ELECTRICAL CIRCUITS LAB	24	P	A	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
78 . 25031A0244						
1	R231201	ENGINEERING PHYSICS	11	F	F	0.0
2	R231201L	IT WORKSHOP	23	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	19	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	15	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	8	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	7	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	17	P	E	1.5



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

BTECH I Year II Semester (R23) Regular June 26

03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

03: MECHANICAL ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 23031A0304						
1	R231208	ENGINEERING CHEMISTRY	9	F	F	0.0
2 . 23031A0305						
1	R231208	ENGINEERING CHEMISTRY	10	F	AB	0.0
2	R231212	ENGINEERING MECHANICS	8	F	AB	0.0
3 . 23031A0307						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
4 . 23031A0308						
1	R231208	ENGINEERING CHEMISTRY	10	P	E	3.0
5 . 23031A0310						
1	R231208	ENGINEERING CHEMISTRY	11	P	E	3.0
2	R231212	ENGINEERING MECHANICS	9	F	F	0.0
6 . 23031A0313						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	9	F	F	0.0
7 . 23031A0315						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
8 . 23031A0318						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	14	P	E	3.0
3	R231212	ENGINEERING MECHANICS	12	P	E	3.0
9 . 23031A0326						
1	R231208	ENGINEERING CHEMISTRY	8	P	E	3.0
2	R231212	ENGINEERING MECHANICS	11	F	F	0.0
10 . 23031A0329						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231212	ENGINEERING MECHANICS	14	P	E	3.0
11 . 23031A0330						
1	R231208	ENGINEERING CHEMISTRY	11	F	F	0.0
12 . 23031A0332						
1	R231208	ENGINEERING CHEMISTRY	12	P	E	3.0
2	R231212	ENGINEERING MECHANICS	11	F	F	0.0
13 . 24031A0301						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	11	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	10	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	17	P	C	1.0
4	R231208	ENGINEERING CHEMISTRY	8	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	0	F	F	0.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231212	ENGINEERING MECHANICS	9	P	E	3.0
9	R231213L	ENGINEERING MECHANICS LAB	8	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
14 . 24031A0303						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	17	F	F	0.0
15 . 24031A0304						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	19	P	D	3.0
16 . 24031A0306						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	10	P	E	3.0
3	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	E	3.0
4	R231212	ENGINEERING MECHANICS	14	F	F	0.0
17 . 24031A0308						
1	R231208	ENGINEERING CHEMISTRY	9	F	F	0.0
18 . 24031A0313						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	11	F	AB	0.0
3	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	15	F	F	0.0
4	R231212	ENGINEERING MECHANICS	14	F	F	0.0
19 . 24031A0314						
1	R231208	ENGINEERING CHEMISTRY	13	P	E	3.0
20 . 24031A0318						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	9	F	F	0.0
21 . 24031A0319						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	AB	0.0
2	R231208	ENGINEERING CHEMISTRY	12	F	F	0.0
22 . 24031A0320						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	14	F	F	0.0
23 . 24031A0322						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	F	F	0.0
2	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	E	3.0
3	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
4	R231213L	ENGINEERING MECHANICS LAB	23	P	B	1.5
24 . 24031A0326						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	8	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	10	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	D	1.0
4	R231208	ENGINEERING CHEMISTRY	10	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	0	F	F	0.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231212	ENGINEERING MECHANICS	7	F	F	0.0
9	R231213L	ENGINEERING MECHANICS LAB	8	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
25 . 24031A0327						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	P	D	3.0
26 . 24031A0335						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	11	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	13	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R231212	ENGINEERING MECHANICS	12	F	F	0.0
27 . 24031A0336						
1	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
2	R231213L	ENGINEERING MECHANICS LAB	18	P	C	1.5
28 . 24031A0338						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
29 . 24031A0341						
1	R231208	ENGINEERING CHEMISTRY	10	F	F	0.0
2	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
3	R231212	ENGINEERING MECHANICS	9	F	F	0.0
4	R231213L	ENGINEERING MECHANICS LAB	19	P	C	1.5
30 . 24031A0342						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	F	F	0.0
2	R231208L	ENGINEERING CHEMISTRY LAB	17	P	C	1.0
31 . 24031A0343						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	12	F	F	0.0
32 . 24031A0344						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	13	P	E	3.0
3	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	F	F	0.0
33 . 24031A0347						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	F	F	0.0
2	R231208	ENGINEERING CHEMISTRY	13	P	D	3.0
34 . 25031A0301						
1	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
3	R231207	COMMUNICATIVE ENGLISH	10	P	D	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	D	1.0
5	R231208	ENGINEERING CHEMISTRY	12	F	F	0.0
6	R231208L	ENGINEERING CHEMISTRY LAB	16	P	A	1.0
7	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	B	3.0
8	R231212	ENGINEERING MECHANICS	12	P	E	3.0
9	R231213L	ENGINEERING MECHANICS LAB	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
35 . 25031A0302						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	13	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	19	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	8	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	A	1.5
8	R231212	ENGINEERING MECHANICS	10	P	D	3.0
9	R231213L	ENGINEERING MECHANICS LAB	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
36 . 25031A0303						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	14	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	14	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	8	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R231208L	ENGINEERING CHEMISTRY LAB	20	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	A	1.5
8	R231212	ENGINEERING MECHANICS	15	P	D	3.0
9	R231213L	ENGINEERING MECHANICS LAB	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
37 . 25031A0305						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	9	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	8	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	13	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	6	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	0	P	E	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231212	ENGINEERING MECHANICS	9	P	D	3.0
9	R231213L	ENGINEERING MECHANICS LAB	8	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
38 . 25031A0306						
1	R231208	ENGINEERING CHEMISTRY	8	P	E	3.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
3	R231207	COMMUNICATIVE ENGLISH	15	P	C	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	E	1.0
5	R231208L	ENGINEERING CHEMISTRY LAB	21	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
8	R231212	ENGINEERING MECHANICS	10	P	D	3.0
9	R231213L	ENGINEERING MECHANICS LAB	21	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
39 . 25031A0307						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	12	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	C	1.0
4	R231208	ENGINEERING CHEMISTRY	17	P	D	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	18	P	B	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	S	1.5
8	R231212	ENGINEERING MECHANICS	13	P	D	3.0
9	R231213L	ENGINEERING MECHANICS LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
40 . 25031A0308						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	10	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	11	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	12	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	6	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	17	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	10	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	22	P	A	1.5
8	R231212	ENGINEERING MECHANICS	4	F	F	0.0
9	R231213L	ENGINEERING MECHANICS LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
41 . 25031A0309						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	5	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
2	R231207	COMMUNICATIVE ENGLISH	6	F	F	0.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	14	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	6	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	12	P	B	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	10	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	23	P	B	1.5
8	R231212	ENGINEERING MECHANICS	5	F	F	0.0
9	R231213L	ENGINEERING MECHANICS LAB	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
42 . 25031A0310						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	10	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	11	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	16	F	F	0.0
4	R231208	ENGINEERING CHEMISTRY	7	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	12	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231212	ENGINEERING MECHANICS	4	F	F	0.0
9	R231213L	ENGINEERING MECHANICS LAB	26	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
43 . 25031A0312						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	9	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	13	F	F	0.0
4	R231208	ENGINEERING CHEMISTRY	5	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	12	P	C	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	12	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231212	ENGINEERING MECHANICS	8	F	F	0.0
9	R231213L	ENGINEERING MECHANICS LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
44 . 25031A0313						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	14	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	24	P	B	1.0
4	R231208	ENGINEERING CHEMISTRY	14	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
8	R231212	ENGINEERING MECHANICS	10	P	E	3.0
9	R231213L	ENGINEERING MECHANICS LAB	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
45 . 25031A0314						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	11	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	19	P	C	1.0
4	R231208	ENGINEERING CHEMISTRY	9	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	22	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
8	R231212	ENGINEERING MECHANICS	12	P	E	3.0
9	R231213L	ENGINEERING MECHANICS LAB	24	P	B	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
46 . 25031A0315						
1	R231212	ENGINEERING MECHANICS	8	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
3	R231207	COMMUNICATIVE ENGLISH	7	P	E	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	12	P	E	1.0
5	R231208	ENGINEERING CHEMISTRY	6	F	F	0.0
6	R231208L	ENGINEERING CHEMISTRY LAB	16	P	D	1.0
7	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	D	3.0
8	R231211L	ENGINEERING WORKSHOP	27	P	S	1.5
9	R231213L	ENGINEERING MECHANICS LAB	27	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
47 . 25031A0316						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	13	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	19	P	D	1.0
4	R231208	ENGINEERING CHEMISTRY	15	P	D	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231212	ENGINEERING MECHANICS	13	P	E	3.0
9	R231213L	ENGINEERING MECHANICS LAB	25	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
48 . 25031A0317						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	12	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	20	P	D	1.0
4	R231208	ENGINEERING CHEMISTRY	9	P	D	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
8	R231212	ENGINEERING MECHANICS	10	P	D	3.0
9	R231213L	ENGINEERING MECHANICS LAB	23	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
49 . 25031A0319						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	9	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	8	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	12	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	7	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	12	P	E	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	13	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231212	ENGINEERING MECHANICS	10	F	F	0.0
9	R231213L	ENGINEERING MECHANICS LAB	25	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
50 . 25031A0320						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	13	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	17	P	C	1.0
4	R231208	ENGINEERING CHEMISTRY	12	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	23	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	15	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
8	R231212	ENGINEERING MECHANICS	12	P	D	3.0
9	R231213L	ENGINEERING MECHANICS LAB	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
51 . 25031A0321						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	11	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	8	F	F	0.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	13	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	6	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	12	P	E	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	13	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231212	ENGINEERING MECHANICS	5	F	F	0.0
9	R231213L	ENGINEERING MECHANICS LAB	26	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
52 . 25031A0322						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	14	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	24	P	C	1.0
4	R231208	ENGINEERING CHEMISTRY	14	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	28	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	29	P	S	1.5
8	R231212	ENGINEERING MECHANICS	19	P	D	3.0
9	R231213L	ENGINEERING MECHANICS LAB	26	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
53 . 25031A0323						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	8	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	15	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	13	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	23	P	D	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
8	R231212	ENGINEERING MECHANICS	9	P	E	3.0
9	R231213L	ENGINEERING MECHANICS LAB	23	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
54 . 25031A0324						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	11	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	15	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	6	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	12	P	B	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	12	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	A	1.5
8	R231212	ENGINEERING MECHANICS	8	P	E	3.0
9	R231213L	ENGINEERING MECHANICS LAB	24	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
55 . 25031A0325						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	11	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	13	P	E	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
4	R231208	ENGINEERING CHEMISTRY	9	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	17	P	E	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	15	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231212	ENGINEERING MECHANICS	9	F	F	0.0
9	R231213L	ENGINEERING MECHANICS LAB	23	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5

56 . 25031A0326

1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	16	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	21	P	B	1.0
4	R231208	ENGINEERING CHEMISTRY	7	P	D	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	29	P	S	1.5
8	R231212	ENGINEERING MECHANICS	8	P	C	3.0
9	R231213L	ENGINEERING MECHANICS LAB	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5

57 . 25031A0327

1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	10	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	12	P	E	1.0
4	R231208	ENGINEERING CHEMISTRY	6	P	E	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	15	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	24	P	B	1.5
8	R231212	ENGINEERING MECHANICS	4	P	E	3.0
9	R231213L	ENGINEERING MECHANICS LAB	20	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	13	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	C	1.0
4	R231209	CHEMISTRY	15	F	F	0.0
5	R231209L	CHEMISTRY LAB	22	P	B	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	B	1.5
8	R231213	NETWORK ANALYSIS	12	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	18	P	D	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
13 . 25031A0404						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	14	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	23	P	C	1.0
4	R231209	CHEMISTRY	15	F	F	0.0
5	R231209L	CHEMISTRY LAB	24	P	D	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	12	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	29	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
14 . 25031A0405						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	B	3.0
2	R231207	COMMUNICATIVE ENGLISH	16	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	22	P	B	1.0
4	R231209	CHEMISTRY	17	P	E	3.0
5	R231209L	CHEMISTRY LAB	20	P	B	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	17	P	B	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
15 . 25031A0406						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	B	3.0
2	R231207	COMMUNICATIVE ENGLISH	18	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	A	1.0
4	R231209	CHEMISTRY	18	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	A	1.5
8	R231213	NETWORK ANALYSIS	16	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	27	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
16 . 25031A0407						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	16	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	20	P	C	1.0
4	R231209	CHEMISTRY	16	P	E	3.0
5	R231209L	CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	20	P	C	1.5
8	R231213	NETWORK ANALYSIS	12	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	17	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
17 . 25031A0408						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	22	P	C	1.0
4	R231209	CHEMISTRY	20	P	E	3.0
5	R231209L	CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	13	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
8	R231213	NETWORK ANALYSIS	15	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	29	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
18 . 25031A0409						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	12	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	19	F	AB	0.0
4	R231209	CHEMISTRY	12	F	F	0.0
5	R231209L	CHEMISTRY LAB	20	P	C	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	15	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	15	F	AB	0.0
8	R231213	NETWORK ANALYSIS	11	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	21	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	F	AB	0.0
19 . 25031A0410						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	18	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	24	P	B	1.0
4	R231209	CHEMISTRY	19	F	F	0.0
5	R231209L	CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
8	R231213	NETWORK ANALYSIS	17	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	27	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
20 . 25031A0411						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	17	F	AB	0.0
4	R231209	CHEMISTRY	16	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	17	F	AB	0.0
8	R231213	NETWORK ANALYSIS	12	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	23	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	F	AB	0.0
21 . 25031A0412						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	18	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	20	P	C	1.0
4	R231209	CHEMISTRY	15	P	E	3.0
5	R231209L	CHEMISTRY LAB	20	P	A	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	14	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	18	P	C	1.5
8	R231213	NETWORK ANALYSIS	16	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	19	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
22 . 25031A0413						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	12	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	19	P	D	1.0
4	R231209	CHEMISTRY	10	F	F	0.0
5	R231209L	CHEMISTRY LAB	22	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	14	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	12	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	20	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
23 . 25031A0414						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	13	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	22	P	C	1.0
4	R231209	CHEMISTRY	13	F	F	0.0
5	R231209L	CHEMISTRY LAB	19	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	13	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	23	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
24 . 25031A0415						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	12	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	15	P	D	1.0
4	R231209	CHEMISTRY	12	F	F	0.0
5	R231209L	CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	A	1.5
8	R231213	NETWORK ANALYSIS	15	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
25 . 25031A0416						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	6	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	D	1.0
4	R231209	CHEMISTRY	8	F	F	0.0
5	R231209L	CHEMISTRY LAB	20	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	11	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	20	P	B	1.5
8	R231213	NETWORK ANALYSIS	6	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	10	F	F	0.0
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
26 . 25031A0417						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	12	P	D	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	C	1.0
4	R231209	CHEMISTRY	11	F	F	0.0
5	R231209L	CHEMISTRY LAB	21	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	14	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	20	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
27 . 25031A0418						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	B	3.0
2	R231207	COMMUNICATIVE ENGLISH	16	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	20	P	C	1.0
4	R231209	CHEMISTRY	18	P	E	3.0
5	R231209L	CHEMISTRY LAB	24	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
8	R231213	NETWORK ANALYSIS	17	P	C	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
28 . 25031A0419						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	9	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	C	1.0
4	R231209	CHEMISTRY	14	P	E	3.0
5	R231209L	CHEMISTRY LAB	19	P	B	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	13	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	11	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	18	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
29 . 25031A0420						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	15	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	21	P	B	1.0
4	R231209	CHEMISTRY	22	P	C	3.0
5	R231209L	CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	13	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
30 . 25031A0421						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	18	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	19	P	C	1.0
4	R231209	CHEMISTRY	16	P	C	3.0
5	R231209L	CHEMISTRY LAB	23	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	14	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	B	1.5
8	R231213	NETWORK ANALYSIS	14	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
31 . 25031A0422						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	17	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	23	P	C	1.0
4	R231209	CHEMISTRY	15	P	E	3.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	15	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	27	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
32 . 25031A0423						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	16	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	22	P	C	1.0
4	R231209	CHEMISTRY	15	P	E	3.0
5	R231209L	CHEMISTRY LAB	22	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	14	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
33 . 25031A0424						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	17	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	B	1.0
4	R231209	CHEMISTRY	23	P	B	3.0
5	R231209L	CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
8	R231213	NETWORK ANALYSIS	20	P	B	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	30	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
34 . 25031A0425						
1	R231209L	CHEMISTRY LAB	26	P	S	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	16	P	D	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	B	1.0
5	R231209	CHEMISTRY	18	P	E	3.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	12	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	17	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
35 . 25031A0426						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	18	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	B	1.0
4	R231209	CHEMISTRY	19	P	C	3.0
5	R231209L	CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
8	R231213	NETWORK ANALYSIS	15	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
36 . 25031A0427						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	16	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	17	P	C	1.0
4	R231209	CHEMISTRY	21	P	C	3.0
5	R231209L	CHEMISTRY LAB	25	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	B	1.5
8	R231213	NETWORK ANALYSIS	17	P	C	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
37 . 25031A0428						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	B	3.0
2	R231207	COMMUNICATIVE ENGLISH	16	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	C	1.0
4	R231209	CHEMISTRY	18	P	C	3.0
5	R231209L	CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	29	P	A	1.5
8	R231213	NETWORK ANALYSIS	15	P	C	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	20	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
38 . 25031A0429						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	15	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	19	P	D	1.0
4	R231209	CHEMISTRY	16	P	E	3.0
5	R231209L	CHEMISTRY LAB	23	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	15	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
8	R231213	NETWORK ANALYSIS	15	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	12	P	E	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
39 . 25031A0430						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	15	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	D	1.0
4	R231209	CHEMISTRY	14	P	E	3.0
5	R231209L	CHEMISTRY LAB	21	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	23	P	A	1.5
8	R231213	NETWORK ANALYSIS	15	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
40 . 25031A0431						
1	R231209	CHEMISTRY	11	P	E	3.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	13	P	E	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	C	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R231209L	CHEMISTRY LAB	21	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	A	1.5
8	R231213	NETWORK ANALYSIS	12	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	21	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
41 . 25031A0432						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	18	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	21	P	C	1.0
4	R231209	CHEMISTRY	17	P	E	3.0
5	R231209L	CHEMISTRY LAB	22	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	23	P	B	1.5
8	R231213	NETWORK ANALYSIS	15	P	C	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	19	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
42 . 25031A0433						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	15	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	19	P	C	1.0
4	R231209	CHEMISTRY	12	F	F	0.0
5	R231209L	CHEMISTRY LAB	28	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	B	1.5
8	R231213	NETWORK ANALYSIS	9	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	17	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
43 . 25031A0434						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	7	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	10	P	E	1.0
4	R231209	CHEMISTRY	7	F	F	0.0
5	R231209L	CHEMISTRY LAB	18	P	D	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	12	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	15	F	AB	0.0
8	R231213	NETWORK ANALYSIS	6	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	10	F	AB	0.0
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
44 . 25031A0435						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	14	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	21	P	B	1.0
4	R231209	CHEMISTRY	17	P	D	3.0
5	R231209L	CHEMISTRY LAB	24	P	B	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	B	1.5
8	R231213	NETWORK ANALYSIS	15	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
45 . 25031A0436						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
2	R231207	COMMUNICATIVE ENGLISH	16	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	20	P	C	1.0
4	R231209	CHEMISTRY	14	F	F	0.0
5	R231209L	CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	15	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
8	R231213	NETWORK ANALYSIS	11	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
46 . 25031A0437						
1	R231209	CHEMISTRY	20	P	D	3.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	14	P	D	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	19	P	B	1.0
5	R231209L	CHEMISTRY LAB	28	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	29	P	A	1.5
8	R231213	NETWORK ANALYSIS	15	P	C	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
47 . 25031A0438						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	17	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	17	P	D	1.0
4	R231209	CHEMISTRY	13	P	E	3.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	B	1.5
8	R231213	NETWORK ANALYSIS	13	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	23	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
48 . 25031A0439						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	15	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	21	P	B	1.0
4	R231209	CHEMISTRY	12	P	E	3.0
5	R231209L	CHEMISTRY LAB	21	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	14	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	S	1.5
8	R231213	NETWORK ANALYSIS	14	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	14	P	D	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
49 . 25031A0440						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	18	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	C	1.0
4	R231209	CHEMISTRY	20	F	F	0.0
5	R231209L	CHEMISTRY LAB	22	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	15	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	23	P	B	1.5
8	R231213	NETWORK ANALYSIS	15	P	C	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
50 . 25031A0441						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	16	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	23	P	B	1.0
4	R231209	CHEMISTRY	15	F	F	0.0
5	R231209L	CHEMISTRY LAB	28	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	A	1.5
8	R231213	NETWORK ANALYSIS	18	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
51 . 25031A0442						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	16	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	20	P	C	1.0
4	R231209	CHEMISTRY	10	F	F	0.0
5	R231209L	CHEMISTRY LAB	23	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	15	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	B	1.5
8	R231213	NETWORK ANALYSIS	10	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	13	P	E	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
52 . 25031A0443						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	10	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	D	1.0
4	R231209	CHEMISTRY	8	F	F	0.0
5	R231209L	CHEMISTRY LAB	18	F	AB	0.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	11	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	13	F	AB	0.0
8	R231213	NETWORK ANALYSIS	9	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	12	F	AB	0.0
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	F	AB	0.0
53 . 25031A0444						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	B	3.0
2	R231207	COMMUNICATIVE ENGLISH	16	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	19	P	D	1.0
4	R231209	CHEMISTRY	17	P	D	3.0
5	R231209L	CHEMISTRY LAB	28	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
8	R231213	NETWORK ANALYSIS	17	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
54 . 25031A0445						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	12	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	24	P	C	1.0
4	R231209	CHEMISTRY	14	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	14	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R231211L	ENGINEERING WORKSHOP	27	P	B	1.5
8	R231213	NETWORK ANALYSIS	12	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
55 . 25031A0446						
1	R231209L	CHEMISTRY LAB	22	P	A	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	12	P	D	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	17	P	D	1.0
5	R231209	CHEMISTRY	15	F	F	0.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	B	1.5
8	R231213	NETWORK ANALYSIS	15	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	23	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
56 . 25031A0447						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	17	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	B	1.0
4	R231209	CHEMISTRY	15	P	E	3.0
5	R231209L	CHEMISTRY LAB	30	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	29	P	S	1.5
8	R231213	NETWORK ANALYSIS	13	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	19	P	D	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
57 . 25031A0448						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	17	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	18	P	C	1.0
4	R231209	CHEMISTRY	19	P	E	3.0
5	R231209L	CHEMISTRY LAB	29	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	29	P	A	1.5
8	R231213	NETWORK ANALYSIS	17	P	C	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
58 . 25031A0449						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	S	3.0
2	R231207	COMMUNICATIVE ENGLISH	21	P	A	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	29	P	S	1.0
4	R231209	CHEMISTRY	21	P	C	3.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	29	P	S	1.5
8	R231213	NETWORK ANALYSIS	18	P	B	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	27	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	A	0.5
59 . 25031A0450						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	9	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	17	P	D	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
4	R231209	CHEMISTRY	10	F	F	0.0
5	R231209L	CHEMISTRY LAB	19	P	B	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	15	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	B	1.5
8	R231213	NETWORK ANALYSIS	11	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	19	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
60 . 25031A0451						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	17	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	A	1.0
4	R231209	CHEMISTRY	21	P	E	3.0
5	R231209L	CHEMISTRY LAB	23	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	29	P	S	1.5
8	R231213	NETWORK ANALYSIS	16	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
61 . 25031A0452						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	14	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	15	P	C	1.0
4	R231209	CHEMISTRY	8	F	F	0.0
5	R231209L	CHEMISTRY LAB	16	P	B	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	A	1.5
8	R231213	NETWORK ANALYSIS	14	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	18	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
62 . 25031A0453						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	12	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	22	P	B	1.0
4	R231209	CHEMISTRY	8	F	F	0.0
5	R231209L	CHEMISTRY LAB	24	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	B	1.5
8	R231213	NETWORK ANALYSIS	14	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	12	P	E	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5
63 . 25031A0454						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	13	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	15	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	B	1.0
4	R231209	CHEMISTRY	16	F	F	0.0
5	R231209L	CHEMISTRY LAB	18	P	A	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	13	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	27	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	B	0.5



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

BTECH I Year II Semester (R23) Regular June 26

03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

05: COMPUTER SCIENCE AND ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 24031A0506						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	D	3.0
2 . 24031A0534						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
3 . 24031A0538						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	23	F	F	0.0
4 . 24031A0543						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	24	P	D	3.0
4	R231204	ENGINEERING GRAPHICS	16	P	C	3.0
5	R231205	DATA STRUCTURES	25	F	F	0.0
5 . 24031A0548						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231204	ENGINEERING GRAPHICS	19	P	D	3.0
6 . 25031A0501						
1	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
2	R231201	ENGINEERING PHYSICS	23	P	B	3.0
3	R231201L	IT WORKSHOP	28	P	S	1.0
4	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	S	3.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	A	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	28	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	18	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
7 . 25031A0502						
1	R231201	ENGINEERING PHYSICS	9	F	F	0.0
2	R231201L	IT WORKSHOP	23	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	10	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	20	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	12	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	11	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	13	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
8 . 25031A0503						
1	R231201	ENGINEERING PHYSICS	11	P	E	3.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
4	R231202L	ENGINEERING PHYSICS LAB	23	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	24	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	A	1.5
9 . 25031A0504						
1	R231201	ENGINEERING PHYSICS	12	P	E	3.0
2	R231201L	IT WORKSHOP	23	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	4	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	12	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	10	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	4	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
10 . 25031A0505						
1	R231201L	IT WORKSHOP	27	P	A	1.0
2	R231201	ENGINEERING PHYSICS	14	P	E	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	22	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	26	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	23	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	18	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	A	1.5
11 . 25031A0506						
1	R231201	ENGINEERING PHYSICS	15	P	D	3.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	23	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	17	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	15	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	20	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
12 . 25031A0507						
1	R231201L	IT WORKSHOP	23	P	B	1.0
2	R231201	ENGINEERING PHYSICS	15	P	E	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	15	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	12	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	14	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
10	R231205L	DATA STRUCTURES LAB	21	P	B	1.5
13 . 25031A0508						
1	R231201L	IT WORKSHOP	21	P	C	1.0
2	R231201	ENGINEERING PHYSICS	13	F	F	0.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	23	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	23	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	14	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	23	P	B	1.5
14 . 25031A0509						
1	R231201	ENGINEERING PHYSICS	14	P	E	3.0
2	R231201L	IT WORKSHOP	27	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	21	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	18	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	24	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	16	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	22	P	A	1.5
15 . 25031A0510						
1	R231201	ENGINEERING PHYSICS	5	F	F	0.0
2	R231201L	IT WORKSHOP	7	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	3	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	0	P	E	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	15	F	F	0.0
7	R231204	ENGINEERING GRAPHICS	19	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	10	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	13	P	C	1.5
16 . 25031A0511						
1	R231201	ENGINEERING PHYSICS	13	P	E	3.0
2	R231201L	IT WORKSHOP	25	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	24	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	18	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	24	P	A	1.5
17 . 25031A0512						
1	R231201	ENGINEERING PHYSICS	17	P	D	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	22	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	27	P	A	1.5
18 . 25031A0513						
1	R231201	ENGINEERING PHYSICS	21	P	B	3.0
2	R231201L	IT WORKSHOP	18	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	A	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	23	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	17	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
19 . 25031A0514						
1	R231201	ENGINEERING PHYSICS	11	P	E	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	13	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	19	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	15	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
20 . 25031A0515						
1	R231201	ENGINEERING PHYSICS	14	P	C	3.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	A	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	23	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	24	P	A	1.5
21 . 25031A0516						
1	R231205L	DATA STRUCTURES LAB	27	P	A	1.5
2	R231201	ENGINEERING PHYSICS	18	P	E	3.0
3	R231201L	IT WORKSHOP	28	P	S	1.0
4	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	E	3.0
5	R231202L	ENGINEERING PHYSICS LAB	23	P	A	1.0
6	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	D	3.0
7	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	18	P	B	1.5
8	R231204	ENGINEERING GRAPHICS	27	P	B	3.0
9	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
10	R231205	DATA STRUCTURES	18	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
22 . 25031A0517						
1	R231201	ENGINEERING PHYSICS	12	F	F	0.0
2	R231201L	IT WORKSHOP	19	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	21	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	14	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	21	P	A	1.5
23 . 25031A0518						
1	R231201	ENGINEERING PHYSICS	13	F	F	0.0
2	R231201L	IT WORKSHOP	26	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	12	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	22	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	17	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	22	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	12	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	23	P	B	1.5
24 . 25031A0519						
1	R231201	ENGINEERING PHYSICS	10	F	F	0.0
2	R231201L	IT WORKSHOP	18	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	23	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	20	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	21	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	14	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	24	P	A	1.5
25 . 25031A0520						
1	R231201	ENGINEERING PHYSICS	13	F	F	0.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	23	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	28	P	A	1.5
26 . 25031A0521						
1	R231201	ENGINEERING PHYSICS	16	F	F	0.0
2	R231201L	IT WORKSHOP	26	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	21	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	26	P	A	1.5
27 . 25031A0523						
1	R231201	ENGINEERING PHYSICS	17	P	D	3.0
2	R231201L	IT WORKSHOP	23	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	23	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	15	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	22	P	A	1.5
28 . 25031A0524						
1	R231201L	IT WORKSHOP	26	P	B	1.0
2	R231201	ENGINEERING PHYSICS	17	P	D	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	25	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	20	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	15	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	24	P	A	1.5
29 . 25031A0525						
1	R231201	ENGINEERING PHYSICS	18	P	D	3.0
2	R231201L	IT WORKSHOP	28	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	24	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	22	P	A	1.5
30 . 25031A0527						
1	R231201	ENGINEERING PHYSICS	14	F	F	0.0
2	R231201L	IT WORKSHOP	14	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	9	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	19	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
31 . 25031A0528						
1	R231201	ENGINEERING PHYSICS	16	P	E	3.0
2	R231201L	IT WORKSHOP	30	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	26	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	21	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
32 . 25031A0529						
1	R231201	ENGINEERING PHYSICS	14	P	E	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	22	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	26	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	17	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	25	P	S	1.5
33 . 25031A0530						
1	R231201L	IT WORKSHOP	22	P	B	1.0
2	R231201	ENGINEERING PHYSICS	15	P	E	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	23	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	17	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	18	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	26	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	17	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	S	1.5
34 . 25031A0532						
1	R231201	ENGINEERING PHYSICS	12	P	E	3.0
2	R231201L	IT WORKSHOP	21	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	20	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	16	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	26	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	24	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	27	P	S	1.5
35 . 25031A0533						
1	R231201	ENGINEERING PHYSICS	6	F	F	0.0
2	R231201L	IT WORKSHOP	7	P	E	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	6	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	0	F	AB	0.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	5	F	AB	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	15	F	AB	0.0
7	R231204	ENGINEERING GRAPHICS	11	F	AB	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	10	F	AB	0.0
10	R231205L	DATA STRUCTURES LAB	13	F	F	0.0
36 . 25031A0534						
1	R231201	ENGINEERING PHYSICS	12	F	F	0.0
2	R231201L	IT WORKSHOP	23	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	23	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	12	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	14	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	19	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	15	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	24	P	A	1.5
37 . 25031A0535						
1	R231201	ENGINEERING PHYSICS	22	P	B	3.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	A	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	27	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	20	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
38 . 25031A0536						
1	R231201L	IT WORKSHOP	21	P	A	1.0
2	R231201	ENGINEERING PHYSICS	12	P	E	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	23	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	16	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	12	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	23	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	17	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	18	P	B	1.5
39 . 25031A0537						
1	R231201	ENGINEERING PHYSICS	14	P	E	3.0
2	R231201L	IT WORKSHOP	28	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	22	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	26	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	26	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	18	P	A	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
40 . 25031A0538						
1	R231201	ENGINEERING PHYSICS	18	P	D	3.0
2	R231201L	IT WORKSHOP	29	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	A	3.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	27	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	18	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	26	P	A	1.5
41 . 25031A0539						
1	R231201	ENGINEERING PHYSICS	20	P	E	3.0
2	R231201L	IT WORKSHOP	26	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	21	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	A	1.5
42 . 25031A0540						
1	R231201	ENGINEERING PHYSICS	10	F	AB	0.0
2	R231201L	IT WORKSHOP	20	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	15	F	AB	0.0
4	R231202L	ENGINEERING PHYSICS LAB	21	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	16	F	AB	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	12	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	22	F	AB	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	4	F	AB	0.0
10	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
43 . 25031A0541						
1	R231201	ENGINEERING PHYSICS	17	P	E	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	22	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	20	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	11	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	26	P	A	1.5
44 . 25031A0542						
1	R231201	ENGINEERING PHYSICS	15	P	E	3.0
2	R231201L	IT WORKSHOP	23	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	23	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	16	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	14	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	26	P	A	1.5
45 . 25031A0543						
1	R231201	ENGINEERING PHYSICS	18	P	D	3.0
2	R231201L	IT WORKSHOP	29	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	21	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	29	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	19	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	A	1.5
46 . 25031A0544						
1	R231201	ENGINEERING PHYSICS	14	P	C	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	21	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	23	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	27	P	A	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	20	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	A	1.5
47 . 25031A0545						
1	R231201	ENGINEERING PHYSICS	16	P	E	3.0
2	R231201L	IT WORKSHOP	29	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	20	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	16	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	15	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	30	P	A	1.5
48 . 25031A0546						
1	R231201	ENGINEERING PHYSICS	17	P	C	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	22	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	16	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	18	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	24	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	21	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	28	P	A	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
49 . 25031A0547						
1	R231201	ENGINEERING PHYSICS	13	P	E	3.0
2	R231201L	IT WORKSHOP	20	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	24	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	15	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	12	P	D	1.5
7	R231204	ENGINEERING GRAPHICS	16	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	C	0.5
9	R231205	DATA STRUCTURES	13	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	18	P	B	1.5
50 . 25031A0548						
1	R231201	ENGINEERING PHYSICS	12	F	F	0.0
2	R231201L	IT WORKSHOP	20	P	C	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	16	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	20	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	15	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	12	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	19	P	B	1.5
51 . 25031A0549						
1	R231201	ENGINEERING PHYSICS	18	P	D	3.0
2	R231201L	IT WORKSHOP	27	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	A	3.0
4	R231202L	ENGINEERING PHYSICS LAB	21	P	C	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	B	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	12	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	18	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	23	P	A	1.5
52 . 25031A0550						
1	R231201	ENGINEERING PHYSICS	16	P	D	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	21	P	B	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	B	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	23	P	C	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	B	0.5
9	R231205	DATA STRUCTURES	16	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	A	1.5