



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

BTECH I Year II Semester (R23) Regular June 26

3C: DMSSVH COLLEGE OF ENGINEERING

01: CIVIL ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 253C1A0101						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	23	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	A	1.0
4	R231208	ENGINEERING CHEMISTRY	20	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	28	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	27	P	S	1.5
8	R231212	ENGINEERING MECHANICS	22	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	29	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
2 . 253C1A0102						
1	R231211L	ENGINEERING WORKSHOP	27	P	S	1.5
2	R231212	ENGINEERING MECHANICS	23	F	F	0.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	F	F	0.0
4	R231207	COMMUNICATIVE ENGLISH	21	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	A	1.0
6	R231208	ENGINEERING CHEMISTRY	19	F	F	0.0
7	R231208L	ENGINEERING CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	D	3.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	29	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
3 . 253C1A0103						
1	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
2	R231212	ENGINEERING MECHANICS	19	F	F	0.0
3	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	25	P	A	1.5
4	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
5	R231207	COMMUNICATIVE ENGLISH	21	P	E	2.0
6	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	B	1.0
7	R231208	ENGINEERING CHEMISTRY	17	F	F	0.0
8	R231208L	ENGINEERING CHEMISTRY LAB	25	P	S	1.0
9	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	F	F	0.0
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
4 . 253C1A0104						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	22	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231208	ENGINEERING CHEMISTRY	19	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231212	ENGINEERING MECHANICS	18	F	F	0.0
9	R231212L	ENGINEERING MECHANICS&BUILDING PRACTICES LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5



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3C: DMSSVH COLLEGE OF ENGINEERING

02: ELECTRICAL & ELECTRONICS ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 233C1A0201						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	27	P	D	3.0
2 . 253C1A0201						
1	R231201	ENGINEERING PHYSICS	21	F	F	0.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	25	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	21	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	20	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	23	P	A	1.5
3 . 253C1A0202						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	25	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	16	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231206	ELECTRICAL CIRCUIT ANALYSIS-I	20	F	F	0.0
10	R231206L	ELECTRICAL CIRCUITS LAB	22	P	B	1.5



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3C: DMSSVH COLLEGE OF ENGINEERING

03: MECHANICAL ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 253C1A0302						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231208	ENGINEERING CHEMISTRY	21	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231212	ENGINEERING MECHANICS	20	P	E	3.0
9	R231213L	ENGINEERING MECHANICS LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
2 . 253C1A0303						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	24	P	B	1.0
4	R231208	ENGINEERING CHEMISTRY	19	P	D	3.0
5	R231208L	ENGINEERING CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	23	P	A	1.5
8	R231212	ENGINEERING MECHANICS	19	F	F	0.0
9	R231213L	ENGINEERING MECHANICS LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
3 . 253C1A0304						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231208	ENGINEERING CHEMISTRY	24	F	F	0.0
5	R231208L	ENGINEERING CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231212	ENGINEERING MECHANICS	21	F	F	0.0
9	R231213L	ENGINEERING MECHANICS LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
4 . 253C1A0305						
1	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
2	R231212	ENGINEERING MECHANICS	22	P	C	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
4	R231207	COMMUNICATIVE ENGLISH	22	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	S	1.0
6	R231208	ENGINEERING CHEMISTRY	25	P	C	3.0
7	R231208L	ENGINEERING CHEMISTRY LAB	27	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	C	3.0
9	R231213L	ENGINEERING MECHANICS LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5 . 253C1A0306						
1	R231213L	ENGINEERING MECHANICS LAB	24	P	A	1.5
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	20	P	E	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	A	1.0
5	R231208	ENGINEERING CHEMISTRY	19	P	D	3.0
6	R231208L	ENGINEERING CHEMISTRY LAB	27	P	S	1.0
7	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	E	3.0
8	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
9	R231212	ENGINEERING MECHANICS	21	F	F	0.0
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5



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3C: DMSSVH COLLEGE OF ENGINEERING

04: ELECTRONICS & COMMUNICATION ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 253C1A0401						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	B	1.0
4	R231209	CHEMISTRY	21	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
2 . 253C1A0402						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	A	1.0
4	R231209	CHEMISTRY	19	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
3 . 253C1A0403						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	22	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
4	R231209	CHEMISTRY	22	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	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	S	0.5
4 . 253C1A0404						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231209	CHEMISTRY	21	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5 . 253C1A0405						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	22	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
4	R231209	CHEMISTRY	21	P	E	3.0
5	R231209L	CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	21	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	S	0.5
6 . 253C1A0406						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	25	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	29	P	S	1.0
4	R231209	CHEMISTRY	24	P	D	3.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	22	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	S	0.5
7 . 253C1A0407						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231209	CHEMISTRY	24	P	E	3.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	24	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
8 . 253C1A0408						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	22	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	A	1.0
4	R231209	CHEMISTRY	22	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
9 . 253C1A0409						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	A	1.0
4	R231209	CHEMISTRY	21	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	24	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	23	P	A	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
10 . 253C1A0410						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231209	CHEMISTRY	22	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
11 . 253C1A0411						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	B	1.0
4	R231209	CHEMISTRY	20	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	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	S	0.5
12 . 253C1A0412						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231209	CHEMISTRY	20	P	D	3.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	21	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
13 . 253C1A0413						
1	R231209	CHEMISTRY	22	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	24	P	C	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	24	P	A	1.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	24	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	27	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
14 . 253C1A0414						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	21	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	B	1.0
4	R231209	CHEMISTRY	22	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
15 . 253C1A0415						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231209	CHEMISTRY	21	P	E	3.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	18	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
16 . 253C1A0416						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	A	1.0
4	R231209	CHEMISTRY	22	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	23	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
17 . 253C1A0417						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231209	CHEMISTRY	20	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	21	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
18 . 253C1A0418						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	A	1.0
4	R231209	CHEMISTRY	20	P	E	3.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231213	NETWORK ANALYSIS	21	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
19 . 253C1A0419						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
2	R231207	COMMUNICATIVE ENGLISH	22	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	B	1.0
4	R231209	CHEMISTRY	21	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
20 . 253C1A0420						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	24	P	C	1.0
4	R231209	CHEMISTRY	20	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	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	S	0.5
21 . 253C1A0421						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
4	R231209	CHEMISTRY	20	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
22 . 253C1A0422						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	22	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	29	P	S	1.0
4	R231209	CHEMISTRY	22	P	C	3.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	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	S	0.5
23 . 253C1A0423						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	B	1.0
4	R231209	CHEMISTRY	20	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
24 . 253C1A0424						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	22	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231209	CHEMISTRY	19	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
25 . 253C1A0425						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	B	3.0
2	R231207	COMMUNICATIVE ENGLISH	22	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	S	1.0
4	R231209	CHEMISTRY	22	F	F	0.0
5	R231209L	CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	23	P	C	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	27	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
26 . 253C1A0426						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	B	3.0
2	R231207	COMMUNICATIVE ENGLISH	21	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
4	R231209	CHEMISTRY	24	P	D	3.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	24	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	22	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	S	0.5
27 . 253C1A0427						
1	R231209L	CHEMISTRY LAB	26	P	S	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
3	R231207	COMMUNICATIVE ENGLISH	21	P	B	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
5	R231209	CHEMISTRY	22	F	F	0.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	21	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	S	0.5
28 . 253C1A0428						
1	R231213	NETWORK ANALYSIS	21	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
3	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	A	1.0
5	R231209	CHEMISTRY	18	F	F	0.0
6	R231209L	CHEMISTRY LAB	25	P	S	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	16	F	F	0.0
8	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
29 . 253C1A0429						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	C	1.0
4	R231209	CHEMISTRY	21	P	E	3.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
30 . 253C1A0430						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	25	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
4	R231209	CHEMISTRY	23	P	C	3.0
5	R231209L	CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	25	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	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	S	0.5
31 . 253C1A0431						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	A	1.0
4	R231209	CHEMISTRY	19	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	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
32 . 253C1A0432						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	A	1.0
4	R231209	CHEMISTRY	21	P	D	3.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	P	E	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
33 . 253C1A0433						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	A	1.0

SINo	SubCode	SubName	IM	Res	Grade	Credits
4	R231209	CHEMISTRY	22	P	E	3.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
34 . 253C1A0434						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	A	1.0
4	R231209	CHEMISTRY	21	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
35 . 253C1A0435						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	A	1.0
4	R231209	CHEMISTRY	22	F	F	0.0
5	R231209L	CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
36 . 253C1A0436						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	19	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	A	1.0
4	R231209	CHEMISTRY	19	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	23	P	A	1.5
8	R231213	NETWORK ANALYSIS	17	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
37 . 253C1A0437						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	A	1.0
4	R231209	CHEMISTRY	17	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	17	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
38 . 253C1A0438						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231209	CHEMISTRY	17	P	E	3.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	18	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
39 . 253C1A0439						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	E	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231209	CHEMISTRY	19	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
40 . 253C1A0440						
1	R231209L	CHEMISTRY LAB	26	P	S	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	20	P	E	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	A	1.0
5	R231209	CHEMISTRY	20	P	E	3.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	23	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
41 . 253C1A0441						
1	R231209L	CHEMISTRY LAB	27	P	S	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	27	P	A	3.0
3	R231207	COMMUNICATIVE ENGLISH	25	P	C	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	29	P	S	1.0
5	R231209	CHEMISTRY	25	P	B	3.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	26	P	B	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	23	P	C	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	27	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
42 . 253C1A0442						
1	R231209L	CHEMISTRY LAB	27	P	S	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
3	R231207	COMMUNICATIVE ENGLISH	21	P	C	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
5	R231209	CHEMISTRY	21	P	D	3.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	S	1.5
8	R231213	NETWORK ANALYSIS	22	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	27	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
43 . 253C1A0443						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
4	R231209	CHEMISTRY	19	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
44 . 253C1A0444						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	22	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	S	1.0
4	R231209	CHEMISTRY	21	P	E	3.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
45 . 253C1A0445						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	B	1.0
4	R231209	CHEMISTRY	21	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231213	NETWORK ANALYSIS	18	P	D	3.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
46 . 253C1A0446						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	22	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
4	R231209	CHEMISTRY	22	P	E	3.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	21	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	S	0.5
47 . 253C1A0447						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	18	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	B	1.0
4	R231209	CHEMISTRY	19	F	F	0.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	F	F	0.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
48 . 253C1A0448						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	D	3.0
2	R231207	COMMUNICATIVE ENGLISH	24	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
4	R231209	CHEMISTRY	23	P	D	3.0
5	R231209L	CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	21	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	S	0.5
49 . 253C1A0449						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	23	P	B	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
4	R231209	CHEMISTRY	22	P	E	3.0
5	R231209L	CHEMISTRY LAB	27	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	D	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	20	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	27	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
50 . 253C1A0450						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	C	3.0
2	R231207	COMMUNICATIVE ENGLISH	25	P	C	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	29	P	S	1.0
4	R231209	CHEMISTRY	25	P	D	3.0
5	R231209L	CHEMISTRY LAB	28	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	25	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	22	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	S	0.5
51 . 253C1A0451						
1	R231209L	CHEMISTRY LAB	27	P	S	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
3	R231207	COMMUNICATIVE ENGLISH	22	P	B	2.0
4	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
5	R231209	CHEMISTRY	24	P	D	3.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	C	3.0
7	R231211L	ENGINEERING WORKSHOP	26	P	A	1.5
8	R231213	NETWORK ANALYSIS	23	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	S	0.5
52 . 253C1A0452						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
2	R231207	COMMUNICATIVE ENGLISH	20	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	D	1.0
4	R231209	CHEMISTRY	18	F	F	0.0
5	R231209L	CHEMISTRY LAB	25	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5

53 . 253C1A0453

1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
2	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
3	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	B	1.0
4	R231209	CHEMISTRY	20	P	E	3.0
5	R231209L	CHEMISTRY LAB	26	P	S	1.0
6	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
7	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
8	R231213	NETWORK ANALYSIS	19	F	F	0.0
9	R231214L	NETWORK ANALYSIS AND SIMULATION LAB	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

BTECH I Year II Semester (R23) Regular June 26

3C: DMSSVH COLLEGE OF ENGINEERING

05: COMPUTER SCIENCE AND ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 233C1A0502						
1	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	E	3.0
2 . 233C1A0506						
1	R231201	ENGINEERING PHYSICS	21	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	F	F	0.0
4	R231204	ENGINEERING GRAPHICS	26	F	F	0.0
3 . 233C1A0508						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	F	F	0.0
2	R231204	ENGINEERING GRAPHICS	25	F	F	0.0
4 . 233C1A0510						
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	19	F	F	0.0
4	R231204	ENGINEERING GRAPHICS	24	F	F	0.0
5 . 233C1A0513						
1	R231201	ENGINEERING PHYSICS	23	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
3	R231204	ENGINEERING GRAPHICS	23	F	F	0.0
6 . 233C1A0514						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	F	F	0.0
2	R231204	ENGINEERING GRAPHICS	22	F	F	0.0
7 . 233C1A0515						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	F	F	0.0
3	R231204	ENGINEERING GRAPHICS	28	F	F	0.0
8 . 233C1A0517						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
9 . 233C1A0518						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	F	F	0.0
10 . 233C1A0521						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
3	R231204	ENGINEERING GRAPHICS	25	F	F	0.0
4	R231205	DATA STRUCTURES	22	F	F	0.0
11 . 233C1A0522						
1	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	E	3.0
2	R231204	ENGINEERING GRAPHICS	28	F	F	0.0
12 . 233C1A0524						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	D	3.0
13 . 243C1A0501						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	15	P	E	3.0
4	R231204	ENGINEERING GRAPHICS	18	F	F	0.0
14 . 243C1A0502						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	14	F	AB	0.0
4	R231204	ENGINEERING GRAPHICS	17	F	AB	0.0
5	R231205	DATA STRUCTURES	18	F	AB	0.0
15 . 243C1A0504						
1	R231201	ENGINEERING PHYSICS	21	F	AB	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	AB	0.0
16 . 243C1A0508						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	27	F	F	0.0
2	R231204	ENGINEERING GRAPHICS	26	F	F	0.0
17 . 243C1A0509						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	F	F	0.0
2	R231204	ENGINEERING GRAPHICS	21	F	F	0.0
18 . 243C1A0511						
1	R231201	ENGINEERING PHYSICS	14	F	F	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	14	F	F	0.0
3	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	F	F	0.0
4	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	25	F	AB	0.0
5	R231204	ENGINEERING GRAPHICS	20	F	AB	0.0
6	R231205	DATA STRUCTURES	14	F	AB	0.0
19 . 243C1A0513						
1	R231204	ENGINEERING GRAPHICS	28	F	F	0.0
20 . 243C1A0514						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	F	F	0.0
2	R231204	ENGINEERING GRAPHICS	22	F	F	0.0
21 . 243C1A0516						
1	R231201	ENGINEERING PHYSICS	19	F	AB	0.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	F	AB	0.0
3	R231204	ENGINEERING GRAPHICS	18	F	AB	0.0
22 . 253C1A0501						
1	R231201L	IT WORKSHOP	27	P	S	1.0
2	R231201	ENGINEERING PHYSICS	21	P	D	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	28	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
23 . 253C1A0502						
1	R231201	ENGINEERING PHYSICS	21	P	D	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
24 . 253C1A0503						
1	R231205	DATA STRUCTURES	21	P	D	3.0
2	R231201	ENGINEERING PHYSICS	23	P	A	3.0
3	R231201L	IT WORKSHOP	22	P	B	1.0
4	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	C	3.0
5	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
6	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	E	3.0
7	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	P	A	1.5
8	R231204	ENGINEERING GRAPHICS	24	F	F	0.0
9	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
10	R231205L	DATA STRUCTURES LAB	18	P	C	1.5
25 . 253C1A0504						
1	R231201	ENGINEERING PHYSICS	20	P	B	3.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	A	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	24	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
26 . 253C1A0505						
1	R231201	ENGINEERING PHYSICS	21	P	D	3.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	A	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	25	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	27	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
27 . 253C1A0506						
1	R231201	ENGINEERING PHYSICS	19	P	E	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	24	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	26	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	21	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
28 . 253C1A0507						
1	R231201	ENGINEERING PHYSICS	22	P	B	3.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	24	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	29	P	S	1.5
29 . 253C1A0508						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	21	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	23	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	21	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	B	1.5
30 . 253C1A0509						
1	R231201L	IT WORKSHOP	28	P	S	1.0
2	R231201	ENGINEERING PHYSICS	23	P	A	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	S	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
31 . 253C1A0510						
1	R231201	ENGINEERING PHYSICS	21	P	D	3.0
2	R231201L	IT WORKSHOP	26	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	20	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	23	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	29	P	A	1.5
32 . 253C1A0511						
1	R231201	ENGINEERING PHYSICS	23	P	B	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	29	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	25	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	29	P	A	1.5
33 . 253C1A0512						
1	R231201	ENGINEERING PHYSICS	21	P	B	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	A	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	26	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	25	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	29	P	A	1.5
34 . 253C1A0513						
1	R231201	ENGINEERING PHYSICS	23	P	B	3.0
2	R231201L	IT WORKSHOP	26	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	26	P	S	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	26	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	29	P	S	1.5
35 . 253C1A0514						
1	R231201	ENGINEERING PHYSICS	21	F	F	0.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	17	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	16	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	20	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	27	P	A	1.5
36 . 253C1A0515						
1	R231201	ENGINEERING PHYSICS	26	P	A	3.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	A	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	26	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	29	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
37 . 253C1A0516						
1	R231201	ENGINEERING PHYSICS	22	P	C	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	27	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	25	P	S	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
38 . 253C1A0517						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	17	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	17	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	17	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	19	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	A	1.5
39 . 253C1A0518						
1	R231201	ENGINEERING PHYSICS	21	P	A	3.0
2	R231201L	IT WORKSHOP	26	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	22	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	25	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	26	P	B	1.5
40 . 253C1A0519						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	28	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	24	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	A	1.5
41 . 253C1A0520						
1	R231201	ENGINEERING PHYSICS	21	P	D	3.0
2	R231201L	IT WORKSHOP	20	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	25	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	17	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	16	P	B	1.5
42 . 253C1A0521						
1	R231201	ENGINEERING PHYSICS	20	P	D	3.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
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	22	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	24	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	26	P	B	1.5
43 . 253C1A0522						
1	R231201	ENGINEERING PHYSICS	19	P	E	3.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	29	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	A	1.5
44 . 253C1A0523						
1	R231201	ENGINEERING PHYSICS	21	P	C	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	24	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	19	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	A	1.5
45 . 253C1A0524						
1	R231201	ENGINEERING PHYSICS	21	P	E	3.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	25	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	22	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	B	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
46 . 253C1A0525						
1	R231201	ENGINEERING PHYSICS	21	P	E	3.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	25	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	29	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	25	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	29	P	A	1.5
47 . 253C1A0526						
1	R231201	ENGINEERING PHYSICS	21	P	D	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	22	P	E	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	29	P	A	1.5
48 . 253C1A0527						
1	R231201	ENGINEERING PHYSICS	21	P	E	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	20	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	23	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	22	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	26	P	B	1.5
49 . 253C1A0528						
1	R231201	ENGINEERING PHYSICS	21	F	F	0.0
2	R231201L	IT WORKSHOP	23	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	17	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	18	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	21	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	26	P	A	1.5
50 . 253C1A0529						
1	R231201	ENGINEERING PHYSICS	21	P	D	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	S	1.5
51 . 253C1A0530						
1	R231201	ENGINEERING PHYSICS	22	P	C	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	24	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	29	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	24	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	S	1.5
52 . 253C1A0531						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	26	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	21	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	18	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	29	P	A	1.5
53 . 253C1A0532						
1	R231201	ENGINEERING PHYSICS	18	P	E	3.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	23	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	22	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	A	1.5
54 . 253C1A0533						
1	R231201	ENGINEERING PHYSICS	18	P	B	3.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	25	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
55 . 253C1A0534						
1	R231201	ENGINEERING PHYSICS	21	F	F	0.0
2	R231201L	IT WORKSHOP	20	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	16	F	AB	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	21	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	16	P	C	1.5
56 . 253C1A0535						
1	R231201	ENGINEERING PHYSICS	21	P	E	3.0
2	R231201L	IT WORKSHOP	21	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	23	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	24	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	B	1.5
57 . 253C1A0536						
1	R231201	ENGINEERING PHYSICS	23	P	C	3.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	26	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	18	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	25	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	29	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	21	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
58 . 253C1A0537						
1	R231201	ENGINEERING PHYSICS	22	P	C	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	21	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	A	1.5
59 . 253C1A0538						
1	R231201	ENGINEERING PHYSICS	20	P	E	3.0
2	R231201L	IT WORKSHOP	26	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	20	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	23	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	21	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	27	P	A	1.5
60 . 253C1A0539						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	23	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	29	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	26	P	B	1.5
61 . 253C1A0540						
1	R231201	ENGINEERING PHYSICS	22	P	D	3.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	29	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	29	P	A	1.5
62 . 253C1A0541						
1	R231201	ENGINEERING PHYSICS	19	P	D	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	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	21	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
63 . 253C1A0542						
1	R231201	ENGINEERING PHYSICS	17	F	F	0.0
2	R231201L	IT WORKSHOP	21	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	20	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	16	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	19	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	28	P	A	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
64 . 253C1A0543						
1	R231201	ENGINEERING PHYSICS	20	P	D	3.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	18	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	B	1.5
65 . 253C1A0544						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	21	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	17	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	17	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	27	P	B	1.5
66 . 253C1A0546						
1	R231201	ENGINEERING PHYSICS	21	P	E	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	21	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	17	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	B	1.5
67 . 253C1A0547						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	20	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	17	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	16	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	18	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	25	P	B	1.5
68 . 253C1A0548						
1	R231201	ENGINEERING PHYSICS	26	P	A	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	B	3.0
4	R231202L	ENGINEERING PHYSICS LAB	29	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	24	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
69 . 253C1A0549						
1	R231201	ENGINEERING PHYSICS	20	P	C	3.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	24	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	26	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	A	1.5
70 . 253C1A0550						
1	R231201	ENGINEERING PHYSICS	21	P	D	3.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	22	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
71 . 253C1A0551						
1	R231201	ENGINEERING PHYSICS	21	P	D	3.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	21	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
72 . 253C1A0552						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	20	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	17	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	16	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	19	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
73 . 253C1A0553						
1	R231201	ENGINEERING PHYSICS	22	P	D	3.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
74 . 253C1A0554						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	22	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	26	P	S	1.5
75 . 253C1A0555						
1	R231201	ENGINEERING PHYSICS	4	F	AB	0.0
2	R231201L	IT WORKSHOP	0	F	AB	0.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	0	F	AB	0.0
4	R231202L	ENGINEERING PHYSICS LAB	0	F	AB	0.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	4	F	AB	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	0	F	AB	0.0
7	R231204	ENGINEERING GRAPHICS	0	F	AB	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	F	AB	0.0
9	R231205	DATA STRUCTURES	3	F	AB	0.0
10	R231205L	DATA STRUCTURES LAB	0	F	AB	0.0
76 . 253C1A0556						
1	R231201	ENGINEERING PHYSICS	22	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	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	S	1.5
77 . 253C1A0557						
1	R231201	ENGINEERING PHYSICS	19	P	E	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	16	P	B	1.5
7	R231204	ENGINEERING GRAPHICS	20	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	21	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
78 . 253C1A0558						
1	R231201	ENGINEERING PHYSICS	19	P	D	3.0
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	21	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	16	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	21	P	B	1.5
79 . 253C1A0559						
1	R231201	ENGINEERING PHYSICS	22	P	D	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	24	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	20	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	25	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
80 . 253C1A0560						
1	R231201	ENGINEERING PHYSICS	22	P	D	3.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	25	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	20	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	27	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	26	P	S	1.5
81 . 253C1A0561						
1	R231201L	IT WORKSHOP	26	P	S	1.0
2	R231201	ENGINEERING PHYSICS	22	P	E	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
82 . 253C1A0562						
1	R231201	ENGINEERING PHYSICS	19	P	D	3.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	18	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	24	P	A	1.5
83 . 253C1A0563						
1	R231201	ENGINEERING PHYSICS	23	P	D	3.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	24	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	24	P	A	1.5
84 . 253C1A0564						
1	R231201	ENGINEERING PHYSICS	21	F	F	0.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	16	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
85 . 253C1A0565						
1	R231201	ENGINEERING PHYSICS	23	P	E	3.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
86 . 253C1A0566						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	25	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	S	1.5
87 . 253C1A0567						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	19	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	22	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	19	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
88 . 253C1A0568						
1	R231201	ENGINEERING PHYSICS	21	F	F	0.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	E	3.0
10	R231205L	DATA STRUCTURES LAB	27	P	S	1.5
89 . 253C1A0569						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	27	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	21	P	B	1.5
90 . 253C1A0570						
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	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	25	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	18	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	26	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
91 . 253C1A0571						
1	R231201	ENGINEERING PHYSICS	21	P	D	3.0
2	R231201L	IT WORKSHOP	30	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	26	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
92 . 253C1A0572						
1	R231201L	IT WORKSHOP	28	P	S	1.0
2	R231201	ENGINEERING PHYSICS	19	P	E	3.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	24	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	30	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
93 . 253C1A0573						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	22	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	23	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	22	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	26	P	A	1.5
94 . 253C1A0574						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
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	22	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	30	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
95 . 253C1A0575						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	20	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
96 . 253C1A0576						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	A	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	18	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	22	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
97 . 253C1A0577						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	26	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	19	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	A	0.5
9	R231205	DATA STRUCTURES	21	F	F	0.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
98 . 253C1A0578						
1	R231201	ENGINEERING PHYSICS	22	P	D	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	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	29	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
99 . 253C1A0579						
1	R231201	ENGINEERING PHYSICS	19	P	E	3.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	24	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	C	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	22	P	B	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
100 . 253C1A0580						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	28	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
101 . 253C1A0581						
1	R231201	ENGINEERING PHYSICS	21	F	F	0.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	27	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	18	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	21	P	B	1.5
102 . 253C1A0582						
1	R231201	ENGINEERING PHYSICS	20	P	D	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	21	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	21	P	B	1.5
103 . 253C1A0583						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231201L	IT WORKSHOP	20	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	20	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	16	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
104 . 253C1A0584						
1	R231201	ENGINEERING PHYSICS	22	P	C	3.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	26	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	23	P	A	1.5
105 . 253C1A0585						
1	R231201	ENGINEERING PHYSICS	20	F	F	0.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	F	F	0.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	26	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	21	P	B	1.5
106 . 253C1A0586						
1	R231201	ENGINEERING PHYSICS	21	P	E	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	24	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	S	1.5
107 . 253C1A0587						
1	R231201	ENGINEERING PHYSICS	23	P	E	3.0
2	R231201L	IT WORKSHOP	24	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	28	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	23	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
108 . 253C1A0588						
1	R231201	ENGINEERING PHYSICS	20	P	E	3.0
2	R231201L	IT WORKSHOP	26	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	A	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
109 . 253C1A0589						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	D	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	18	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	24	P	A	1.5
110 . 253C1A0590						
1	R231201	ENGINEERING PHYSICS	21	P	E	3.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	D	3.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	29	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	21	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	B	3.0
10	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
111 . 253C1A0591						
1	R231205	DATA STRUCTURES	19	P	D	3.0
2	R231201	ENGINEERING PHYSICS	20	P	E	3.0
3	R231201L	IT WORKSHOP	28	P	S	1.0
4	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
5	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
6	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	21	F	F	0.0
7	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
8	R231204	ENGINEERING GRAPHICS	30	F	F	0.0
9	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
10	R231205L	DATA STRUCTURES LAB	26	P	S	1.5
112 . 253C1A0592						
1	R231201	ENGINEERING PHYSICS	20	P	C	3.0
2	R231201L	IT WORKSHOP	27	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	20	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
113 . 253C1A0593						
1	R231201	ENGINEERING PHYSICS	21	P	E	3.0
2	R231201L	IT WORKSHOP	26	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	27	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	22	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	18	P	A	1.5
7	R231204	ENGINEERING GRAPHICS	30	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	25	P	D	3.0
10	R231205L	DATA STRUCTURES LAB	24	P	A	1.5
114 . 253C1A0594						
1	R231201	ENGINEERING PHYSICS	19	F	F	0.0
2	R231201L	IT WORKSHOP	22	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
4	R231202L	ENGINEERING PHYSICS LAB	26	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	27	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
115 . 253C1A0595						
1	R231201	ENGINEERING PHYSICS	20	P	E	3.0
2	R231201L	IT WORKSHOP	23	P	B	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
4	R231202L	ENGINEERING PHYSICS LAB	25	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	19	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	27	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	26	F	F	0.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	19	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	21	P	B	1.5
116 . 253C1A0596						
1	R231201	ENGINEERING PHYSICS	21	P	D	3.0
2	R231201L	IT WORKSHOP	25	P	A	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	26	P	C	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	23	P	E	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	D	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	A	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	S	1.5
117 . 253C1A0597						
1	R231201	ENGINEERING PHYSICS	26	P	D	3.0
2	R231201L	IT WORKSHOP	28	P	S	1.0
3	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	27	P	S	3.0
4	R231202L	ENGINEERING PHYSICS LAB	28	P	S	1.0
5	R231203	BASIC ELECTRICAL&ELECTRONICS ENGINEERING	26	P	C	3.0
6	R231203L	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP	30	P	S	1.5
7	R231204	ENGINEERING GRAPHICS	30	P	B	3.0
8	R231204L	NSS/NCC/SCOUTS&GUIDES/COMMUNITY SERVICE	-4	P	S	0.5
9	R231205	DATA STRUCTURES	23	P	C	3.0
10	R231205L	DATA STRUCTURES LAB	28	P	S	1.5



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

BTECH I Year II Semester (R23) Regular June 26

3C: DMSSVH COLLEGE OF ENGINEERING

45: CSE (ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 253C1A4501						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	18	F	AB	0.0
3	R231205L	DATA STRUCTURES LAB	18	P	C	1.5
4	R231207	COMMUNICATIVE ENGLISH	17	P	E	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	19	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
9	R231211L	ENGINEERING WORKSHOP	17	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
2 . 253C1A4502						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231205	DATA STRUCTURES	20	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	20	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	23	P	B	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	20	P	E	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	23	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
3 . 253C1A4503						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231205	DATA STRUCTURES	22	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	24	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	21	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
4 . 253C1A4504						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	E	3.0
2	R231205	DATA STRUCTURES	20	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	25	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	21	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	21	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	26	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5 . 253C1A4505						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	20	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	20	P	C	1.5
4	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	B	1.0
6	R231209	CHEMISTRY	22	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	25	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
6 . 253C1A4506						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	19	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	23	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	18	P	E	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	18	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	20	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
7 . 253C1A4507						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231205	DATA STRUCTURES	20	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	26	P	A	1.5
4	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	22	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
8 . 253C1A4508						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
2	R231205	DATA STRUCTURES	19	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	25	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	19	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	21	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
9 . 253C1A4509						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	P	D	3.0
2	R231205	DATA STRUCTURES	23	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	28	P	A	1.5
4	R231207	COMMUNICATIVE ENGLISH	25	P	B	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
6	R231209	CHEMISTRY	23	P	E	3.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	26	P	B	3.0
9	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
10 . 253C1A4510						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
2	R231205	DATA STRUCTURES	21	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	21	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	21	P	B	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	23	P	E	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	B	3.0
9	R231211L	ENGINEERING WORKSHOP	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
11 . 253C1A4511						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231205	DATA STRUCTURES	21	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	23	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	18	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	21	P	E	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
12 . 253C1A4512						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	C	3.0
2	R231205	DATA STRUCTURES	23	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	28	P	A	1.5
4	R231207	COMMUNICATIVE ENGLISH	23	P	B	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	29	P	S	1.0
6	R231209	CHEMISTRY	23	P	D	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
13 . 253C1A4513						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
2	R231205	DATA STRUCTURES	21	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	24	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	B	1.0
6	R231209	CHEMISTRY	20	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
14 . 253C1A4514						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
2	R231205	DATA STRUCTURES	23	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	28	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	22	P	D	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
6	R231209	CHEMISTRY	23	P	C	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	27	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
15 . 253C1A4515						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	A	3.0
2	R231205	DATA STRUCTURES	25	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	25	P	B	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	29	P	S	1.0
6	R231209	CHEMISTRY	26	P	C	3.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	24	P	B	3.0
9	R231211L	ENGINEERING WORKSHOP	29	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
16 . 253C1A4516						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	C	3.0
2	R231205	DATA STRUCTURES	24	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
4	R231207	COMMUNICATIVE ENGLISH	23	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	21	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
17 . 253C1A4518						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	22	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	23	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	23	P	D	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	B	3.0
9	R231211L	ENGINEERING WORKSHOP	22	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
18 . 253C1A4519						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	F	F	0.0
2	R231205	DATA STRUCTURES	19	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	22	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	A	1.0
6	R231209	CHEMISTRY	22	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	23	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
19 . 253C1A4520						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
2	R231205	DATA STRUCTURES	21	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	20	P	C	1.5
4	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	20	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	25	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
20 . 253C1A4521						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	D	3.0
2	R231205	DATA STRUCTURES	24	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	27	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	24	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	23	P	E	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	24	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
21 . 253C1A4522						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	P	E	3.0
2	R231205	DATA STRUCTURES	21	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	21	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	20	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	20	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
22 . 253C1A4523						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231205	DATA STRUCTURES	19	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	26	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	18	P	E	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	S	1.0
6	R231209	CHEMISTRY	19	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
9	R231211L	ENGINEERING WORKSHOP	16	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
23 . 253C1A4524						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	19	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	22	P	E	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	B	1.0
6	R231209	CHEMISTRY	22	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
9	R231211L	ENGINEERING WORKSHOP	20	P	B	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
24 . 253C1A4525						
1	R231209L	CHEMISTRY LAB	26	P	S	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
3	R231205	DATA STRUCTURES	20	P	E	3.0
4	R231205L	DATA STRUCTURES LAB	16	P	C	1.5
5	R231207	COMMUNICATIVE ENGLISH	24	P	D	2.0
6	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	B	1.0
7	R231209	CHEMISTRY	20	F	AB	0.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	18	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
25 . 253C1A4526						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	20	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	20	P	C	1.5
4	R231207	COMMUNICATIVE ENGLISH	19	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	23	P	A	1.0
6	R231209	CHEMISTRY	20	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	E	3.0
9	R231211L	ENGINEERING WORKSHOP	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
26 . 253C1A4527						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	17	F	F	0.0
2	R231205	DATA STRUCTURES	17	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	16	P	C	1.5
4	R231207	COMMUNICATIVE ENGLISH	17	P	E	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	D	1.0
6	R231209	CHEMISTRY	17	F	F	0.0
7	R231209L	CHEMISTRY LAB	25	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	17	F	F	0.0
9	R231211L	ENGINEERING WORKSHOP	16	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
27 . 253C1A4528						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	20	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	24	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	20	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
28 . 253C1A4529						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	F	F	0.0
2	R231205	DATA STRUCTURES	22	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	27	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	19	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	21	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
29 . 253C1A4530						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231205	DATA STRUCTURES	18	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	20	P	C	1.5
4	R231207	COMMUNICATIVE ENGLISH	17	P	E	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	D	1.0
6	R231209	CHEMISTRY	20	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	F	F	0.0
9	R231211L	ENGINEERING WORKSHOP	16	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
30 . 253C1A4531						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	F	F	0.0
2	R231205	DATA STRUCTURES	19	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	28	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	19	P	E	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
6	R231209	CHEMISTRY	20	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	E	3.0
9	R231211L	ENGINEERING WORKSHOP	16	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
31 . 253C1A4532						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	D	3.0
2	R231205	DATA STRUCTURES	22	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	22	P	B	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	24	P	C	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	B	3.0
9	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
32 . 253C1A4533						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	19	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	22	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	19	P	E	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	21	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
9	R231211L	ENGINEERING WORKSHOP	23	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
33 . 253C1A4534						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	20	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	26	P	B	1.5

SINo	SubCode	SubName	IM	Res	Grade	Credits
4	R231207	COMMUNICATIVE ENGLISH	22	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	25	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	25	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
34 . 253C1A4535						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	B	3.0
2	R231205	DATA STRUCTURES	21	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	26	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	20	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	23	P	C	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	23	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
35 . 253C1A4536						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	26	P	B	3.0
2	R231205	DATA STRUCTURES	24	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	29	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	24	P	B	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
6	R231209	CHEMISTRY	24	P	D	3.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	24	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	29	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
36 . 253C1A4537						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	C	3.0
2	R231205	DATA STRUCTURES	25	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	28	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	23	P	B	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
6	R231209	CHEMISTRY	24	P	C	3.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	24	P	B	3.0
9	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
37 . 253C1A4538						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	B	3.0
2	R231205	DATA STRUCTURES	24	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	26	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	26	P	A	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
6	R231209	CHEMISTRY	24	P	D	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	27	P	B	3.0
9	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
38 . 253C1A4539						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	D	3.0
2	R231205	DATA STRUCTURES	22	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	26	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	24	P	A	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
6	R231209	CHEMISTRY	24	P	D	3.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	26	P	B	3.0
9	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
39 . 253C1A4540						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	P	E	3.0
2	R231205	DATA STRUCTURES	21	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	24	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	22	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	19	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	22	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
40 . 253C1A4541						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231205	DATA STRUCTURES	19	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	23	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	21	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	21	P	E	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
41 . 253C1A4542						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231205	DATA STRUCTURES	20	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	25	P	C	1.5
4	R231207	COMMUNICATIVE ENGLISH	22	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	24	P	D	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	16	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
42 . 253C1A4543						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	21	F	F	0.0
2	R231205	DATA STRUCTURES	22	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	24	P	C	1.5
4	R231207	COMMUNICATIVE ENGLISH	22	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
6	R231209	CHEMISTRY	21	P	E	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
43 . 253C1A4544						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
2	R231205	DATA STRUCTURES	19	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	18	P	C	1.5
4	R231207	COMMUNICATIVE ENGLISH	21	P	E	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	16	P	D	1.0
6	R231209	CHEMISTRY	20	P	E	3.0
7	R231209L	CHEMISTRY LAB	22	P	A	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	E	3.0
9	R231211L	ENGINEERING WORKSHOP	16	P	C	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
44 . 253C1A4546						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	C	3.0
2	R231205	DATA STRUCTURES	24	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	29	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	23	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
6	R231209	CHEMISTRY	25	P	C	3.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	27	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
45 . 253C1A4547						
1	R231211L	ENGINEERING WORKSHOP	26	P	S	1.5
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	E	3.0
3	R231205	DATA STRUCTURES	20	P	D	3.0
4	R231205L	DATA STRUCTURES LAB	25	P	B	1.5
5	R231207	COMMUNICATIVE ENGLISH	24	P	C	2.0
6	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
7	R231209	CHEMISTRY	21	F	F	0.0
8	R231209L	CHEMISTRY LAB	28	P	S	1.0
9	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	C	3.0
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
46 . 253C1A4548						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	E	3.0
2	R231205	DATA STRUCTURES	20	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	26	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	24	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
6	R231209	CHEMISTRY	24	P	E	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
9	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
47 . 253C1A4550						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	C	3.0
2	R231205	DATA STRUCTURES	23	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	28	P	A	1.5
4	R231207	COMMUNICATIVE ENGLISH	23	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R231209	CHEMISTRY	24	P	D	3.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
48 . 253C1A4551						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	23	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	23	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	22	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	22	F	F	0.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	E	3.0
9	R231211L	ENGINEERING WORKSHOP	20	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
49 . 253C1A4552						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	P	D	3.0
2	R231205	DATA STRUCTURES	19	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	23	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	25	P	S	1.0
6	R231209	CHEMISTRY	20	P	E	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	20	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	20	P	B	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
50 . 253C1A4553						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	22	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	24	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	S	1.0
6	R231209	CHEMISTRY	23	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	25	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
51 . 253C1A4554						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	C	3.0
2	R231205	DATA STRUCTURES	23	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	25	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	21	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	A	1.0
6	R231209	CHEMISTRY	23	P	D	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	22	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
52 . 253C1A4555						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	23	P	C	3.0
2	R231205	DATA STRUCTURES	22	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R231205L	DATA STRUCTURES LAB	30	P	A	1.5
4	R231207	COMMUNICATIVE ENGLISH	20	P	B	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	27	P	S	1.0
6	R231209	CHEMISTRY	22	P	E	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	23	P	B	3.0
9	R231211L	ENGINEERING WORKSHOP	28	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
53 . 253C1A4556						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	24	P	A	3.0
2	R231205	DATA STRUCTURES	24	P	B	3.0
3	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	23	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
6	R231209	CHEMISTRY	27	P	B	3.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	24	P	A	3.0
9	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
54 . 253C1A4557						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	25	P	A	3.0
2	R231205	DATA STRUCTURES	25	P	B	3.0
3	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	24	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	28	P	S	1.0
6	R231209	CHEMISTRY	26	P	A	3.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	25	P	B	3.0
9	R231211L	ENGINEERING WORKSHOP	30	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
55 . 253C1A4558						
1	R231209L	CHEMISTRY LAB	26	P	S	1.0
2	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	22	P	E	3.0
3	R231205	DATA STRUCTURES	22	P	C	3.0
4	R231205L	DATA STRUCTURES LAB	25	P	A	1.5
5	R231207	COMMUNICATIVE ENGLISH	22	P	C	2.0
6	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
7	R231209	CHEMISTRY	23	P	D	3.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	25	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	25	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
56 . 253C1A4559						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	19	F	F	0.0
2	R231205	DATA STRUCTURES	19	P	E	3.0
3	R231205L	DATA STRUCTURES LAB	25	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	23	P	C	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	19	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	23	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
57 . 253C1A4561						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	20	F	F	0.0
2	R231205	DATA STRUCTURES	21	P	D	3.0
3	R231205L	DATA STRUCTURES LAB	25	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	20	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	21	P	E	3.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	21	P	D	3.0
9	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
58 . 253C1A4562						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	26	P	A	3.0
2	R231205	DATA STRUCTURES	24	P	C	3.0
3	R231205L	DATA STRUCTURES LAB	30	P	S	1.5
4	R231207	COMMUNICATIVE ENGLISH	23	P	C	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	29	P	S	1.0
6	R231209	CHEMISTRY	29	P	B	3.0
7	R231209L	CHEMISTRY LAB	28	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	28	P	A	3.0
9	R231211L	ENGINEERING WORKSHOP	28	P	S	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5
59 . 253C1A4563						
1	R231202	DIFFERENTIAL EQUATIONS&VECTOR CALCULUS	18	P	E	3.0
2	R231205	DATA STRUCTURES	21	F	F	0.0
3	R231205L	DATA STRUCTURES LAB	24	P	B	1.5
4	R231207	COMMUNICATIVE ENGLISH	21	P	D	2.0
5	R231207L	COMMUNICATIVE ENGLISH LAB	26	P	S	1.0
6	R231209	CHEMISTRY	23	F	F	0.0
7	R231209L	CHEMISTRY LAB	26	P	S	1.0
8	R231211	BASIC CIVIL&MECHANICAL ENGINEERING	22	P	C	3.0
9	R231211L	ENGINEERING WORKSHOP	24	P	A	1.5
10	R231215L	HEALTH AND WELLNESS,YOGA AND SPORTS	-4	P	S	0.5