



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

B.Tech. II Year II Semester (R23) Regular April 26

03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

01: CIVIL ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 23031A0104						
1	R2322014	STRUCTURAL ANALYSIS	11	F	F	0.0
2	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	11	F	AB	0.0
2 . 23031A0112						
1	R2322013	CONCRETE TECHNOLOGY	11	P	D	3.0
2	R2322014	STRUCTURAL ANALYSIS	6	F	F	0.0
3	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	5	F	F	0.0
3 . 23031A0116						
1	R2322014	STRUCTURAL ANALYSIS	13	P	D	3.0
2	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	13	F	F	0.0
4 . 23031A0118						
1	R2322012	ENGINEERING GEOLOGY	2	F	F	0.0
2	R2322014	STRUCTURAL ANALYSIS	7	F	F	0.0
3	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	12	F	F	0.0
5 . 23031A0124						
1	R2322014	STRUCTURAL ANALYSIS	9	F	F	0.0
2	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	12	F	AB	0.0
6 . 23031A0128						
1	R2322014	STRUCTURAL ANALYSIS	13	F	AB	0.0
7 . 23031A0130						
1	R2322014	STRUCTURAL ANALYSIS	8	F	AB	0.0
2	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	11	F	AB	0.0
8 . 24031A0101						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	22	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	19	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	18	P	D	3.0
5	R2322014	STRUCTURAL ANALYSIS	16	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	18	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	16	P	D	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	20	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	25	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
9 . 24031A0102						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	17	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	7	F	F	0.0
3	R2322012	ENGINEERING GEOLOGY	12	F	AB	0.0
4	R2322013	CONCRETE TECHNOLOGY	15	F	F	0.0
5	R2322014	STRUCTURAL ANALYSIS	14	F	F	0.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	10	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	16	P	D	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	12	P	E	1.5

SINo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	15	P	C	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
10 . 24031A0103						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	25	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	22	P	B	3.0
4	R2322013	CONCRETE TECHNOLOGY	27	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	26	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	27	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	20	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	25	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
11 . 24031A0104						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	20	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	C	2.0
3	R2322012	ENGINEERING GEOLOGY	20	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	24	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	18	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	24	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	20	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	25	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
12 . 24031A0105						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	19	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	26	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	18	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	22	P	E	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	22	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
13 . 24031A0106						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	24	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	22	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	24	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	15	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	15	P	E	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	20	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	23	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
14 . 24031A0108						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	23	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	22	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	21	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	17	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	15	P	E	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	21	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0

15 . 24031A0109

1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	9	F	F	0.0
3	R2322012	ENGINEERING GEOLOGY	13	P	E	3.0
4	R2322013	CONCRETE TECHNOLOGY	13	P	E	3.0
5	R2322014	STRUCTURAL ANALYSIS	10	F	F	0.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	9	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	16	P	D	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	12	P	E	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	26	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0

16 . 24031A0111

1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	22	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	10	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	17	P	E	3.0
4	R2322013	CONCRETE TECHNOLOGY	18	P	D	3.0
5	R2322014	STRUCTURAL ANALYSIS	18	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	15	P	E	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	28	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0

17 . 24031A0112

1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	23	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	25	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	19	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	19	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	29	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0

18 . 24031A0113

1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	20	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	F	F	0.0
3	R2322012	ENGINEERING GEOLOGY	17	P	E	3.0
4	R2322013	CONCRETE TECHNOLOGY	22	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322014	STRUCTURAL ANALYSIS	15	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	18	P	E	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	20	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
19 . 24031A0115						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	19	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	F	F	0.0
3	R2322012	ENGINEERING GEOLOGY	20	P	E	3.0
4	R2322013	CONCRETE TECHNOLOGY	17	P	D	3.0
5	R2322014	STRUCTURAL ANALYSIS	18	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	20	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	20	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	21	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	23	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
20 . 24031A0116						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	23	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	19	P	B	3.0
4	R2322013	CONCRETE TECHNOLOGY	27	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	22	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	19	P	E	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	29	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	27	P	S	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
21 . 24031A0117						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	25	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	C	2.0
3	R2322012	ENGINEERING GEOLOGY	24	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	29	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	27	P	B	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	29	P	B	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	23	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	29	P	S	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
22 . 24031A0118						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	25	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	F	F	0.0
3	R2322012	ENGINEERING GEOLOGY	21	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	22	P	D	3.0
5	R2322014	STRUCTURAL ANALYSIS	19	F	F	0.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	21	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	25	P	A	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	B	1.5

SINo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
23 . 24031A0119						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	23	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	19	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	21	P	D	3.0
5	R2322014	STRUCTURAL ANALYSIS	16	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	18	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	20	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	25	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
24 . 24031A0120						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	20	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	20	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	15	P	E	3.0
5	R2322014	STRUCTURAL ANALYSIS	14	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	11	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	20	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
25 . 24031A0121						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	22	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	F	F	0.0
3	R2322012	ENGINEERING GEOLOGY	18	P	E	3.0
4	R2322013	CONCRETE TECHNOLOGY	18	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	20	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	24	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	16	P	D	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
26 . 24031A0123						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	13	P	E	3.0
4	R2322013	CONCRETE TECHNOLOGY	22	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	15	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	23	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	23	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	15	P	C	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	15	P	B	2.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
27 . 24031A0125						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	F	F	0.0
3	R2322012	ENGINEERING GEOLOGY	15	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	22	P	E	3.0
5	R2322014	STRUCTURAL ANALYSIS	11	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	21	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	28	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0

28 . 24031A0126

1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	C	2.0
3	R2322012	ENGINEERING GEOLOGY	21	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	26	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	12	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	14	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	23	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0

29 . 24031A0128

1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	23	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	B	2.0
3	R2322012	ENGINEERING GEOLOGY	24	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	28	P	A	3.0
5	R2322014	STRUCTURAL ANALYSIS	25	P	B	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	25	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	20	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	27	P	S	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0

30 . 24031A0129

1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	20	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	16	P	E	3.0
4	R2322013	CONCRETE TECHNOLOGY	20	P	E	3.0
5	R2322014	STRUCTURAL ANALYSIS	17	F	F	0.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	13	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	24	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0

31 . 24031A0130

1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	16	P	E	3.0
4	R2322013	CONCRETE TECHNOLOGY	16	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322014	STRUCTURAL ANALYSIS	16	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	18	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	25	P	A	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	21	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	26	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
32 . 24031A0131						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	18	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	F	F	0.0
3	R2322012	ENGINEERING GEOLOGY	13	P	E	3.0
4	R2322013	CONCRETE TECHNOLOGY	18	P	E	3.0
5	R2322014	STRUCTURAL ANALYSIS	14	F	F	0.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	17	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	16	P	D	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	18	P	D	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	25	F	AB	0.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
33 . 24031A0132						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	22	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	14	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	22	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	16	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	24	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	20	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	20	P	C	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	26	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
34 . 24031A0133						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	19	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	24	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	16	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	22	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	20	P	C	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
35 . 24031A0134						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	23	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	F	F	0.0
3	R2322012	ENGINEERING GEOLOGY	10	P	E	3.0
4	R2322013	CONCRETE TECHNOLOGY	20	F	F	0.0
5	R2322014	STRUCTURAL ANALYSIS	17	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	21	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	16	P	D	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	20	P	C	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	17	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
36 . 24031A0135						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	25	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	21	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	27	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	22	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	24	P	B	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	30	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	23	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
37 . 24031A0136						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	26	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	22	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	29	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	24	P	B	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	27	P	A	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	28	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	23	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
38 . 24031A0137						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	25	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	20	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	26	P	D	3.0
5	R2322014	STRUCTURAL ANALYSIS	20	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	16	P	E	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	23	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
39 . 24035A0118						
1	R2322014	STRUCTURAL ANALYSIS	10	F	F	0.0
40 . 25035A0101						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	27	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	C	2.0
3	R2322012	ENGINEERING GEOLOGY	26	P	B	3.0
4	R2322013	CONCRETE TECHNOLOGY	30	P	A	3.0
5	R2322014	STRUCTURAL ANALYSIS	28	P	B	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	29	P	S	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	30	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	29	P	S	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
41 . 25035A0102						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	24	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	P	C	2.0
3	R2322012	ENGINEERING GEOLOGY	25	P	B	3.0
4	R2322013	CONCRETE TECHNOLOGY	30	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	30	P	B	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	28	P	A	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	28	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
42 . 25035A0103						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	24	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	22	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	27	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	29	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	26	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	25	P	A	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	23	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
43 . 25035A0104						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	20	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	20	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	26	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	19	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	25	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	22	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	20	P	C	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
44 . 25035A0105						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	23	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	P	B	2.0
3	R2322012	ENGINEERING GEOLOGY	23	P	B	3.0
4	R2322013	CONCRETE TECHNOLOGY	29	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	28	P	B	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	29	P	S	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	30	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
45 . 25035A0106						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	26	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	22	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
4	R2322013	CONCRETE TECHNOLOGY	27	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	22	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	27	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	29	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	23	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
46 . 25035A0107						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	23	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	18	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	28	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	27	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	24	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	23	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	23	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
47 . 25035A0108						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	22	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	19	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	24	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	15	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	24	P	E	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	25	P	A	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
48 . 25035A0109						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	20	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	29	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	19	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	23	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	25	P	A	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
49 . 25035A0110						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	23	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	20	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	29	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	21	P	B	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	28	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	25	P	A	1.5

SINo	SubCode	SubName	IM	Res	Grade	Credits
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
50 . 25035A0111						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	20	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	18	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	22	P	D	3.0
5	R2322014	STRUCTURAL ANALYSIS	26	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	16	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	23	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	26	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
51 . 25035A0112						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	20	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	20	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	22	P	D	3.0
5	R2322014	STRUCTURAL ANALYSIS	14	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	18	P	E	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	24	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	20	P	C	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
52 . 25035A0113						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	26	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	23	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	29	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	26	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	26	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	30	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	26	P	S	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
53 . 25035A0114						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	21	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	28	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	27	P	B	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	26	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	24	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
54 . 25035A0115						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	26	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	19	P	B	3.0
4	R2322013	CONCRETE TECHNOLOGY	29	P	A	3.0
5	R2322014	STRUCTURAL ANALYSIS	24	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	26	P	B	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	24	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	23	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
55 . 25035A0116						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	22	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	21	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	23	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	21	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	18	P	E	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	24	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	26	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
56 . 25035A0117						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	20	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	C	2.0
3	R2322012	ENGINEERING GEOLOGY	22	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	28	P	A	3.0
5	R2322014	STRUCTURAL ANALYSIS	26	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	24	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	29	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	26	P	S	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
57 . 25035A0119						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	18	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	28	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	24	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	18	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	27	P	A	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
58 . 25035A0120						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	22	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	23	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	29	P	B	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322014	STRUCTURAL ANALYSIS	25	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	22	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	25	P	A	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	26	P	S	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	26	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
59 . 25035A0121						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	24	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	22	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	26	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	20	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	23	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	24	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	21	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	28	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
60 . 25035A0122						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	22	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	20	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	25	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	19	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	19	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	23	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	21	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	24	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
61 . 25035A0123						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	20	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	24	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	18	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	26	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	24	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	26	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
62 . 25035A0124						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	18	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	25	P	D	3.0
5	R2322014	STRUCTURAL ANALYSIS	19	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	21	F	F	0.0
7	R2322016	CONCRETE TECHNOLOGY LAB	23	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	B	1.5

SINo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	26	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
63 . 25035A0125						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	25	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	E	2.0
3	R2322012	ENGINEERING GEOLOGY	20	P	B	3.0
4	R2322013	CONCRETE TECHNOLOGY	27	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	28	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	18	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	27	P	A	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	21	P	B	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
64 . 25035A0126						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	22	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	C	2.0
3	R2322012	ENGINEERING GEOLOGY	22	P	B	3.0
4	R2322013	CONCRETE TECHNOLOGY	26	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	20	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	28	P	B	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	25	P	A	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	22	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	25	P	A	2.0
10	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
65 . 25035A0127						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	F	F	0.0
3	R2322012	ENGINEERING GEOLOGY	17	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	23	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	15	P	E	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	21	P	D	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	24	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	14	P	E	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	25	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
66 . 25035A0128						
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	23	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	C	2.0
3	R2322012	ENGINEERING GEOLOGY	21	P	D	3.0
4	R2322013	CONCRETE TECHNOLOGY	26	P	B	3.0
5	R2322014	STRUCTURAL ANALYSIS	19	P	D	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	22	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	23	P	B	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	20	P	C	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	25	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
67 . 25035A0129						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	21	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	D	2.0
3	R2322012	ENGINEERING GEOLOGY	22	P	C	3.0
4	R2322013	CONCRETE TECHNOLOGY	26	P	C	3.0
5	R2322014	STRUCTURAL ANALYSIS	24	P	C	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	23	P	C	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	28	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	24	P	A	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	27	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0

68 . 25035A0130

1	R2322010	BUILDING MATERIALS AND CONSTRUCTION(non credits subject)	23	P	CM	0.0
2	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	C	2.0
3	R2322012	ENGINEERING GEOLOGY	24	P	B	3.0
4	R2322013	CONCRETE TECHNOLOGY	30	P	A	3.0
5	R2322014	STRUCTURAL ANALYSIS	30	P	A	3.0
6	R2322015	HYDRAULICS &HYDRAULIC MACHINERY	28	P	B	3.0
7	R2322016	CONCRETE TECHNOLOGY LAB	28	P	S	1.5
8	R2322017	ENGINEERING GEOLOGYLAB	29	P	S	1.5
9	R2322018	REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS	29	P	S	2.0
10	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

B.Tech. II Year II Semester (R23) Regular April 26

03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

02: ELECTRICAL & ELECTRONICS ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 23031A0219						
1	R2322021	ANALOG CIRCUITS	15	F	F	0.0
2	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	11	F	F	0.0
2 . 23031A0220						
1	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	14	F	F	0.0
3 . 23031A0222						
1	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	9	F	F	0.0
4 . 23031A0227						
1	R2322019	DESIGN THINKING & INNOVATION	11	P	B	2.0
5 . 23031A0232						
1	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	11	F	F	0.0
6 . 23031A0238						
1	R2322021	ANALOG CIRCUITS	12	F	F	0.0
7 . 23031A0240						
1	R2322024	CONTROL SYSTEMS	24	F	AB	0.0
8 . 23031A0242						
1	R2322024	CONTROL SYSTEMS	23	P	B	3.0
9 . 23031A0246						
1	R2322021	ANALOG CIRCUITS	19	P	D	3.0
2	R2322024	CONTROL SYSTEMS	23	P	D	3.0
10 . 23031A0247						
1	R2322021	ANALOG CIRCUITS	9	P	E	3.0
2	R2322024	CONTROL SYSTEMS	20	P	E	3.0
11 . 24031A0201						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
3	R2322021	ANALOG CIRCUITS	13	P	E	3.0
4	R2322022	POWER SYSTEMS-I	15	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	17	P	D	3.0
6	R2322024	CONTROL SYSTEMS	16	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	25	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	26	F	F	0.0
9	R2322027	PYTHON PROGRAMMING LAB	20	P	A	2.0
12 . 24031A0202						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	7	F	F	0.0
2	R2322019	DESIGN THINKING & INNOVATION	22	P	A	2.0
3	R2322021	ANALOG CIRCUITS	11	F	F	0.0
4	R2322022	POWER SYSTEMS-I	20	P	E	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	12	F	F	0.0
6	R2322024	CONTROL SYSTEMS	12	F	F	0.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	19	P	D	1.5
8	R2322026	CONTROL SYSTEMS LAB	15	P	D	1.5
9	R2322027	PYTHON PROGRAMMING LAB	19	P	B	2.0

SINo	SubCode	SubName	IM	Res	Grade	Credits
13 . 24031A0203						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322021	ANALOG CIRCUITS	21	P	D	3.0
4	R2322022	POWER SYSTEMS-I	26	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	25	P	C	3.0
6	R2322024	CONTROL SYSTEMS	19	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	23	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	23	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	21	P	C	2.0
14 . 24031A0204						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	E	2.0
2	R2322019	DESIGN THINKING & INNOVATION	22	P	A	2.0
3	R2322021	ANALOG CIRCUITS	18	P	E	3.0
4	R2322022	POWER SYSTEMS-I	22	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	17	P	E	3.0
6	R2322024	CONTROL SYSTEMS	17	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	18	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	22	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	21	P	A	2.0
15 . 24031A0205						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	P	E	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
3	R2322021	ANALOG CIRCUITS	14	P	E	3.0
4	R2322022	POWER SYSTEMS-I	22	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	17	P	E	3.0
6	R2322024	CONTROL SYSTEMS	14	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	26	F	F	0.0
9	R2322027	PYTHON PROGRAMMING LAB	24	P	B	2.0
16 . 24031A0206						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322021	ANALOG CIRCUITS	11	P	E	3.0
4	R2322022	POWER SYSTEMS-I	16	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	15	P	E	3.0
6	R2322024	CONTROL SYSTEMS	17	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	18	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	21	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	24	P	A	2.0
17 . 24031A0207						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
3	R2322021	ANALOG CIRCUITS	24	P	C	3.0
4	R2322022	POWER SYSTEMS-I	25	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	22	P	D	3.0
6	R2322024	CONTROL SYSTEMS	21	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	24	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	20	P	A	2.0
18 . 24031A0208						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322021	ANALOG CIRCUITS	14	P	E	3.0
4	R2322022	POWER SYSTEMS-I	21	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	15	P	E	3.0
6	R2322024	CONTROL SYSTEMS	19	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	22	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	27	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	25	P	A	2.0
19 . 24031A0209						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
3	R2322021	ANALOG CIRCUITS	12	F	F	0.0
4	R2322022	POWER SYSTEMS-I	16	P	E	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	12	F	F	0.0
6	R2322024	CONTROL SYSTEMS	14	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	19	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	20	P	D	1.5
9	R2322027	PYTHON PROGRAMMING LAB	23	P	A	2.0
20 . 24031A0210						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322021	ANALOG CIRCUITS	12	P	E	3.0
4	R2322022	POWER SYSTEMS-I	15	P	E	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	12	P	E	3.0
6	R2322024	CONTROL SYSTEMS	14	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	22	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	23	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	21	P	A	2.0
21 . 24031A0213						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	22	P	A	2.0
3	R2322021	ANALOG CIRCUITS	19	P	C	3.0
4	R2322022	POWER SYSTEMS-I	19	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	19	P	C	3.0
6	R2322024	CONTROL SYSTEMS	23	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	18	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	27	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	29	P	A	2.0
22 . 24031A0214						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	22	P	A	2.0
3	R2322021	ANALOG CIRCUITS	15	P	E	3.0
4	R2322022	POWER SYSTEMS-I	16	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	16	P	D	3.0
6	R2322024	CONTROL SYSTEMS	20	F	F	0.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	26	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	23	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	28	P	A	2.0
23 . 24031A0215						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	10	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R2322021	ANALOG CIRCUITS	11	P	E	3.0
4	R2322022	POWER SYSTEMS-I	16	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	15	P	E	3.0
6	R2322024	CONTROL SYSTEMS	19	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	22	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	24	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	20	P	A	2.0
24 . 24031A0216						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322021	ANALOG CIRCUITS	13	P	E	3.0
4	R2322022	POWER SYSTEMS-I	16	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	16	P	D	3.0
6	R2322024	CONTROL SYSTEMS	15	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	24	P	C	1.5
8	R2322026	CONTROL SYSTEMS LAB	20	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	20	P	A	2.0
25 . 24031A0218						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	10	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322021	ANALOG CIRCUITS	10	F	F	0.0
4	R2322022	POWER SYSTEMS-I	10	P	E	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	10	F	F	0.0
6	R2322024	CONTROL SYSTEMS	13	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	18	P	D	1.5
8	R2322026	CONTROL SYSTEMS LAB	12	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	20	P	D	2.0
26 . 24031A0219						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322021	ANALOG CIRCUITS	16	P	E	3.0
4	R2322022	POWER SYSTEMS-I	19	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	13	P	D	3.0
6	R2322024	CONTROL SYSTEMS	17	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	20	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	26	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	30	P	S	2.0
27 . 24031A0220						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
3	R2322021	ANALOG CIRCUITS	22	P	C	3.0
4	R2322022	POWER SYSTEMS-I	20	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	22	P	C	3.0
6	R2322024	CONTROL SYSTEMS	24	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	S	1.5
8	R2322026	CONTROL SYSTEMS LAB	27	P	S	1.5
9	R2322027	PYTHON PROGRAMMING LAB	30	P	S	2.0
28 . 24031A0221						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	21	P	A	2.0
3	R2322021	ANALOG CIRCUITS	12	P	E	3.0
4	R2322022	POWER SYSTEMS-I	16	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	16	P	D	3.0
6	R2322024	CONTROL SYSTEMS	16	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	18	P	D	1.5
8	R2322026	CONTROL SYSTEMS LAB	21	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	22	P	A	2.0
29 . 24031A0222						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322021	ANALOG CIRCUITS	18	P	B	3.0
4	R2322022	POWER SYSTEMS-I	20	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	23	P	C	3.0
6	R2322024	CONTROL SYSTEMS	25	P	A	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	25	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	30	P	S	2.0
30 . 24031A0223						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	22	P	C	3.0
4	R2322022	POWER SYSTEMS-I	23	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	26	P	C	3.0
6	R2322024	CONTROL SYSTEMS	25	P	A	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	23	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	S	1.5
9	R2322027	PYTHON PROGRAMMING LAB	25	P	A	2.0
31 . 24031A0224						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322021	ANALOG CIRCUITS	16	P	D	3.0
4	R2322022	POWER SYSTEMS-I	18	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	21	P	D	3.0
6	R2322024	CONTROL SYSTEMS	18	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	21	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	27	P	S	2.0
32 . 24031A0226						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	S	2.0
3	R2322021	ANALOG CIRCUITS	19	P	D	3.0
4	R2322022	POWER SYSTEMS-I	23	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	20	P	D	3.0
6	R2322024	CONTROL SYSTEMS	20	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	25	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	29	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	25	P	A	2.0
33 . 24031A0227						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	22	P	A	2.0
3	R2322021	ANALOG CIRCUITS	12	P	E	3.0
4	R2322022	POWER SYSTEMS-I	18	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	17	P	D	3.0
6	R2322024	CONTROL SYSTEMS	16	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	20	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	20	P	D	1.5
9	R2322027	PYTHON PROGRAMMING LAB	26	P	S	2.0
34 . 24031A0228						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
3	R2322021	ANALOG CIRCUITS	14	P	D	3.0
4	R2322022	POWER SYSTEMS-I	19	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	18	P	D	3.0
6	R2322024	CONTROL SYSTEMS	17	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	23	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	25	P	A	2.0
35 . 24031A0229						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	22	P	C	3.0
4	R2322022	POWER SYSTEMS-I	23	P	B	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	23	P	D	3.0
6	R2322024	CONTROL SYSTEMS	21	P	A	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	29	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	27	P	S	2.0
36 . 24031A0230						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
3	R2322021	ANALOG CIRCUITS	17	P	E	3.0
4	R2322022	POWER SYSTEMS-I	21	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	19	P	E	3.0
6	R2322024	CONTROL SYSTEMS	22	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	S	1.5
8	R2322026	CONTROL SYSTEMS LAB	26	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	24	P	A	2.0
37 . 24031A0231						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	17	P	D	3.0
4	R2322022	POWER SYSTEMS-I	23	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	25	P	C	3.0
6	R2322024	CONTROL SYSTEMS	22	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	26	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	29	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	24	P	B	2.0
38 . 24031A0232						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	P	E	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	13	P	E	3.0
4	R2322022	POWER SYSTEMS-I	19	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	15	P	E	3.0
6	R2322024	CONTROL SYSTEMS	19	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	19	P	C	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322027	PYTHON PROGRAMMING LAB	23	P	B	2.0
39 . 24031A0234						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	16	P	D	3.0
4	R2322022	POWER SYSTEMS-I	21	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	13	P	D	3.0
6	R2322024	CONTROL SYSTEMS	18	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	18	P	C	1.5
8	R2322026	CONTROL SYSTEMS LAB	19	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	21	P	B	2.0
40 . 24031A0236						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
3	R2322021	ANALOG CIRCUITS	22	P	C	3.0
4	R2322022	POWER SYSTEMS-I	27	P	B	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	25	P	C	3.0
6	R2322024	CONTROL SYSTEMS	22	P	A	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	29	P	S	1.5
9	R2322027	PYTHON PROGRAMMING LAB	29	P	A	2.0
41 . 24031A0237						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	F	F	0.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322021	ANALOG CIRCUITS	12	P	E	3.0
4	R2322022	POWER SYSTEMS-I	15	P	E	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	15	P	E	3.0
6	R2322024	CONTROL SYSTEMS	13	P	E	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	5	F	F	0.0
8	R2322026	CONTROL SYSTEMS LAB	10	P	D	1.5
9	R2322027	PYTHON PROGRAMMING LAB	23	P	B	2.0
42 . 24031A0239						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322021	ANALOG CIRCUITS	15	P	E	3.0
4	R2322022	POWER SYSTEMS-I	21	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	19	F	F	0.0
6	R2322024	CONTROL SYSTEMS	13	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	18	P	C	1.5
8	R2322026	CONTROL SYSTEMS LAB	16	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	22	P	A	2.0
43 . 24031A0240						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
3	R2322021	ANALOG CIRCUITS	22	P	D	3.0
4	R2322022	POWER SYSTEMS-I	23	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	25	P	C	3.0
6	R2322024	CONTROL SYSTEMS	17	P	A	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	28	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	21	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	23	P	A	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
44 . 24031A0241						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	22	P	C	3.0
4	R2322022	POWER SYSTEMS-I	23	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	25	P	B	3.0
6	R2322024	CONTROL SYSTEMS	21	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	26	P	S	1.5
8	R2322026	CONTROL SYSTEMS LAB	26	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	27	P	A	2.0
45 . 24031A0242						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
3	R2322021	ANALOG CIRCUITS	12	P	D	3.0
4	R2322022	POWER SYSTEMS-I	20	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	23	P	C	3.0
6	R2322024	CONTROL SYSTEMS	21	P	S	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	21	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	24	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	22	P	B	2.0
46 . 24031A0243						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	A	2.0
3	R2322021	ANALOG CIRCUITS	15	P	D	3.0
4	R2322022	POWER SYSTEMS-I	18	P	E	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	17	P	D	3.0
6	R2322024	CONTROL SYSTEMS	18	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	16	P	C	1.5
8	R2322026	CONTROL SYSTEMS LAB	17	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	22	P	C	2.0
47 . 24031A0244						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	E	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
3	R2322021	ANALOG CIRCUITS	17	P	E	3.0
4	R2322022	POWER SYSTEMS-I	15	P	E	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	15	P	E	3.0
6	R2322024	CONTROL SYSTEMS	19	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	17	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	26	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	24	P	B	2.0
48 . 24031A0245						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322021	ANALOG CIRCUITS	12	P	D	3.0
4	R2322022	POWER SYSTEMS-I	21	P	B	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	19	P	D	3.0
6	R2322024	CONTROL SYSTEMS	18	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	20	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	13	P	D	1.5
9	R2322027	PYTHON PROGRAMMING LAB	21	P	A	2.0
49 . 24031A0246						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
3	R2322021	ANALOG CIRCUITS	15	P	D	3.0
4	R2322022	POWER SYSTEMS-I	17	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	18	P	D	3.0
6	R2322024	CONTROL SYSTEMS	20	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	21	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	27	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	25	P	A	2.0
50 . 24031A0247						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322021	ANALOG CIRCUITS	19	P	B	3.0
4	R2322022	POWER SYSTEMS-I	19	P	B	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	24	P	B	3.0
6	R2322024	CONTROL SYSTEMS	19	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	24	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	18	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	24	P	A	2.0
51 . 24031A0248						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	F	F	0.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322021	ANALOG CIRCUITS	12	F	F	0.0
4	R2322022	POWER SYSTEMS-I	22	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	20	P	E	3.0
6	R2322024	CONTROL SYSTEMS	17	F	F	0.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	19	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	27	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	23	P	B	2.0
52 . 24031A0250						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	17	P	C	3.0
4	R2322022	POWER SYSTEMS-I	24	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	25	P	C	3.0
6	R2322024	CONTROL SYSTEMS	21	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	25	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	12	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	28	P	A	2.0
53 . 24031A0251						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	P	E	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322021	ANALOG CIRCUITS	15	P	E	3.0
4	R2322022	POWER SYSTEMS-I	20	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	14	P	E	3.0
6	R2322024	CONTROL SYSTEMS	18	P	E	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	15	F	F	0.0
9	R2322027	PYTHON PROGRAMMING LAB	22	P	B	2.0
54 . 24031A0252						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R2322021	ANALOG CIRCUITS	10	P	E	3.0
4	R2322022	POWER SYSTEMS-I	18	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	15	P	E	3.0
6	R2322024	CONTROL SYSTEMS	17	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	21	P	B	1.5
8	R2322026	CONTROL SYSTEMS LAB	14	P	D	1.5
9	R2322027	PYTHON PROGRAMMING LAB	22	P	B	2.0
55 . 24031A0254						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	P	E	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
3	R2322021	ANALOG CIRCUITS	12	F	F	0.0
4	R2322022	POWER SYSTEMS-I	16	P	E	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	15	F	F	0.0
6	R2322024	CONTROL SYSTEMS	18	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	5	F	F	0.0
8	R2322026	CONTROL SYSTEMS LAB	14	P	C	1.5
9	R2322027	PYTHON PROGRAMMING LAB	23	P	B	2.0
56 . 24031A0255						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	E	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322021	ANALOG CIRCUITS	14	P	E	3.0
4	R2322022	POWER SYSTEMS-I	20	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	17	P	D	3.0
6	R2322024	CONTROL SYSTEMS	19	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	20	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	30	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	30	P	A	2.0
57 . 24031A0256						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	20	P	E	3.0
4	R2322022	POWER SYSTEMS-I	25	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	17	P	D	3.0
6	R2322024	CONTROL SYSTEMS	19	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	26	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	27	P	S	1.5
9	R2322027	PYTHON PROGRAMMING LAB	28	P	A	2.0
58 . 25035A0202						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	E	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
3	R2322021	ANALOG CIRCUITS	20	P	E	3.0
4	R2322022	POWER SYSTEMS-I	25	P	B	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	22	P	D	3.0
6	R2322024	CONTROL SYSTEMS	18	P	E	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	24	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	23	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	25	P	A	2.0
59 . 25035A0203						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	22	P	C	3.0
4	R2322022	POWER SYSTEMS-I	27	P	B	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	25	P	B	3.0
6	R2322024	CONTROL SYSTEMS	19	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	27	P	A	2.0
60 . 25035A0204						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
3	R2322021	ANALOG CIRCUITS	21	P	B	3.0
4	R2322022	POWER SYSTEMS-I	18	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	19	P	B	3.0
6	R2322024	CONTROL SYSTEMS	20	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	S	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	27	P	A	2.0
61 . 25035A0205						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322021	ANALOG CIRCUITS	16	P	E	3.0
4	R2322022	POWER SYSTEMS-I	25	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	27	P	C	3.0
6	R2322024	CONTROL SYSTEMS	23	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	26	P	S	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	30	P	S	2.0
62 . 25035A0206						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322021	ANALOG CIRCUITS	17	P	D	3.0
4	R2322022	POWER SYSTEMS-I	21	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	17	P	C	3.0
6	R2322024	CONTROL SYSTEMS	20	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	26	P	A	2.0
63 . 25035A0207						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	17	P	D	3.0
4	R2322022	POWER SYSTEMS-I	26	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	25	P	C	3.0
6	R2322024	CONTROL SYSTEMS	19	P	D	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	29	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	22	P	A	2.0
64 . 25035A0208						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322021	ANALOG CIRCUITS	23	P	D	3.0
4	R2322022	POWER SYSTEMS-I	19	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	21	P	C	3.0
6	R2322024	CONTROL SYSTEMS	23	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	S	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	21	P	A	2.0
65 . 25035A0209						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	F	AB	0.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322021	ANALOG CIRCUITS	15	P	E	3.0
4	R2322022	POWER SYSTEMS-I	25	P	D	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	12	P	E	3.0
6	R2322024	CONTROL SYSTEMS	19	F	F	0.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	24	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	B	1.5
9	R2322027	PYTHON PROGRAMMING LAB	21	P	A	2.0
66 . 25035A0210						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	26	P	B	3.0
4	R2322022	POWER SYSTEMS-I	28	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	30	P	B	3.0
6	R2322024	CONTROL SYSTEMS	26	P	A	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	30	P	S	1.5
8	R2322026	CONTROL SYSTEMS LAB	29	P	S	1.5
9	R2322027	PYTHON PROGRAMMING LAB	30	P	A	2.0
67 . 25035A0211						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322021	ANALOG CIRCUITS	25	P	D	3.0
4	R2322022	POWER SYSTEMS-I	25	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	27	P	B	3.0
6	R2322024	CONTROL SYSTEMS	24	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	27	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	27	P	A	1.5
9	R2322027	PYTHON PROGRAMMING LAB	23	P	B	2.0
68 . 25035A0212						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322021	ANALOG CIRCUITS	24	P	D	3.0
4	R2322022	POWER SYSTEMS-I	24	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	26	P	C	3.0
6	R2322024	CONTROL SYSTEMS	24	P	C	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	25	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	24	P	S	1.5
9	R2322027	PYTHON PROGRAMMING LAB	21	P	A	2.0
69 . 25035A0213						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
3	R2322021	ANALOG CIRCUITS	24	P	B	3.0
4	R2322022	POWER SYSTEMS-I	28	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	28	P	A	3.0
6	R2322024	CONTROL SYSTEMS	25	P	B	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	30	P	S	1.5
8	R2322026	CONTROL SYSTEMS LAB	28	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322027	PYTHON PROGRAMMING LAB	20	P	A	2.0
70 . 25035A0214						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	F	F	0.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322021	ANALOG CIRCUITS	15	F	F	0.0
4	R2322022	POWER SYSTEMS-I	26	P	C	3.0
5	R2322023	INDUCTION AND SYNCHRONOUS MACHINES	18	P	E	3.0
6	R2322024	CONTROL SYSTEMS	17	P	E	3.0
7	R2322025	INDUCTION AND SYNCHRONOUS MACHINES LAB	20	P	A	1.5
8	R2322026	CONTROL SYSTEMS LAB	17	F	F	0.0
9	R2322027	PYTHON PROGRAMMING LAB	20	P	B	2.0



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

B.Tech. II Year II Semester (R23) Regular April 26

03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

03: MECHANICAL ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 23031A0304						
1	R2322035	THEORY OF MACHINES	18	P	D	3.0
2 . 23031A0307						
1	R2322035	THEORY OF MACHINES	20	P	C	3.0
3 . 23031A0308						
1	R2322035	THEORY OF MACHINES	13	P	D	3.0
4 . 23031A0310						
1	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	18	F	F	0.0
2	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	8	F	F	0.0
5 . 23031A0313						
1	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	16	F	F	0.0
2	R2322035	THEORY OF MACHINES	16	F	F	0.0
6 . 23031A0314						
1	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	13	F	AB	0.0
2	R2322035	THEORY OF MACHINES	19	F	AB	0.0
7 . 23031A0318						
1	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	11	F	F	0.0
8 . 23031A0319						
1	R2322035	THEORY OF MACHINES	16	P	D	3.0
9 . 23031A0320						
1	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	14	F	F	0.0
2	R2322035	THEORY OF MACHINES	12	F	AB	0.0
10 . 23031A0329						
1	R2322035	THEORY OF MACHINES	17	F	F	0.0
11 . 23031A0331						
1	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	11	P	E	3.0
12 . 23031A0332						
1	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	12	F	F	0.0
2	R2322035	THEORY OF MACHINES	21	P	D	3.0
13 . 24031A0302						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	22	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	23	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	15	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	22	P	D	3.0
6	R2322035	THEORY OF MACHINES	19	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	26	P	A	1.5
9	R2322038	SOFT SKILLS	24	P	B	2.0
14 . 24031A0303						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	18	P	C	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	17	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	14	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	14	P	D	3.0
6	R2322035	THEORY OF MACHINES	12	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	24	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	22	P	B	1.5
9	R2322038	SOFT SKILLS	20	P	C	2.0
15 . 24031A0304						
1	R2322019	DESIGN THINKING & INNOVATION	22	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	24	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	22	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	17	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	19	P	D	3.0
6	R2322035	THEORY OF MACHINES	21	P	C	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	26	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	26	P	A	1.5
9	R2322038	SOFT SKILLS	20	P	C	2.0
16 . 24031A0305						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	26	P	A	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	24	P	C	3.0
4	R2322033	MANUFACTURING PROCESSES	19	P	C	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	23	P	D	3.0
6	R2322035	THEORY OF MACHINES	26	P	A	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	26	P	A	1.5
9	R2322038	SOFT SKILLS	23	P	A	2.0
17 . 24031A0306						
1	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	18	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	16	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	12	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	10	F	F	0.0
6	R2322035	THEORY OF MACHINES	13	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	20	P	A	1.5
9	R2322038	SOFT SKILLS	15	P	D	2.0
18 . 24031A0307						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	26	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	20	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	18	P	C	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	16	P	D	3.0
6	R2322035	THEORY OF MACHINES	22	P	C	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	29	P	S	1.5
9	R2322038	SOFT SKILLS	24	P	B	2.0
19 . 24031A0308						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	21	P	E	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	19	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	13	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	20	F	F	0.0
6	R2322035	THEORY OF MACHINES	14	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	24	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	17	P	B	1.5
9	R2322038	SOFT SKILLS	16	P	D	2.0
20 . 24031A0309						
1	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	16	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	17	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	12	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	12	P	E	3.0
6	R2322035	THEORY OF MACHINES	16	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	24	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	23	P	B	1.5
9	R2322038	SOFT SKILLS	17	P	D	2.0
21 . 24031A0310						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	21	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	12	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	16	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	13	P	E	3.0
6	R2322035	THEORY OF MACHINES	19	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	24	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	18	P	B	1.5
9	R2322038	SOFT SKILLS	15	P	D	2.0
22 . 24031A0311						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	27	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	27	P	C	3.0
4	R2322033	MANUFACTURING PROCESSES	19	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	18	P	D	3.0
6	R2322035	THEORY OF MACHINES	24	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	29	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	22	P	A	1.5
9	R2322038	SOFT SKILLS	23	P	C	2.0
23 . 24031A0312						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	23	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	20	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	15	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	17	P	D	3.0
6	R2322035	THEORY OF MACHINES	21	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	26	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	24	P	B	2.0
24 . 24031A0313						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	15	P	E	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	15	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	12	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	12	F	F	0.0
6	R2322035	THEORY OF MACHINES	17	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	20	P	B	1.5
9	R2322038	SOFT SKILLS	14	P	D	2.0
25 . 24031A0314						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	18	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	19	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	13	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	17	P	C	3.0
6	R2322035	THEORY OF MACHINES	20	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	24	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	18	P	B	1.5
9	R2322038	SOFT SKILLS	17	P	D	2.0
26 . 24031A0315						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	20	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	23	P	B	3.0
4	R2322033	MANUFACTURING PROCESSES	14	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	21	P	D	3.0
6	R2322035	THEORY OF MACHINES	20	P	C	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	26	P	A	1.5
9	R2322038	SOFT SKILLS	15	P	D	2.0
27 . 24031A0316						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	25	P	B	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	22	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	18	P	C	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	22	P	B	3.0
6	R2322035	THEORY OF MACHINES	23	P	B	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	23	P	A	1.5
9	R2322038	SOFT SKILLS	22	P	B	2.0
28 . 24031A0317						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	12	F	F	0.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	11	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	10	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	11	F	F	0.0
6	R2322035	THEORY OF MACHINES	13	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	23	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	15	P	D	2.0
29 . 24031A0318						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	17	F	F	0.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	14	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	12	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	12	P	E	3.0
6	R2322035	THEORY OF MACHINES	12	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	21	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	18	P	A	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322038	SOFT SKILLS	14	P	D	2.0
30 . 24031A0319						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	12	P	E	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	13	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	13	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	11	F	F	0.0
6	R2322035	THEORY OF MACHINES	16	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	24	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	22	P	A	1.5
9	R2322038	SOFT SKILLS	21	P	B	2.0
31 . 24031A0320						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	19	P	E	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	16	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	12	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	10	F	F	0.0
6	R2322035	THEORY OF MACHINES	15	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	23	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	18	P	C	1.5
9	R2322038	SOFT SKILLS	16	P	C	2.0
32 . 24031A0321						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	27	P	A	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	22	P	A	3.0
4	R2322033	MANUFACTURING PROCESSES	20	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	23	P	A	3.0
6	R2322035	THEORY OF MACHINES	22	P	C	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	28	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	26	P	B	2.0
33 . 24031A0322						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	14	P	E	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	19	P	C	3.0
4	R2322033	MANUFACTURING PROCESSES	15	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	18	F	F	0.0
6	R2322035	THEORY OF MACHINES	18	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	23	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	19	P	B	1.5
9	R2322038	SOFT SKILLS	15	P	D	2.0
34 . 24031A0323						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	8	P	E	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	16	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	10	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	14	P	E	3.0
6	R2322035	THEORY OF MACHINES	14	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	24	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	22	P	A	1.5
9	R2322038	SOFT SKILLS	18	P	C	2.0

SINo	SubCode	SubName	IM	Res	Grade	Credits
35 . 24031A0324						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	21	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	21	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	19	P	B	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	15	P	D	3.0
6	R2322035	THEORY OF MACHINES	17	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	28	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	25	P	A	1.5
9	R2322038	SOFT SKILLS	20	P	C	2.0
36 . 24031A0325						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	20	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	24	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	19	P	C	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	22	P	B	3.0
6	R2322035	THEORY OF MACHINES	21	P	B	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	28	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	18	P	B	1.5
9	R2322038	SOFT SKILLS	10	P	E	2.0
37 . 24031A0327						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	16	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	15	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	16	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	13	F	F	0.0
6	R2322035	THEORY OF MACHINES	11	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	23	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	20	P	B	1.5
9	R2322038	SOFT SKILLS	15	P	C	2.0
38 . 24031A0330						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	24	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	22	P	C	3.0
4	R2322033	MANUFACTURING PROCESSES	19	P	C	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	19	P	C	3.0
6	R2322035	THEORY OF MACHINES	27	P	C	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	23	P	B	2.0
39 . 24031A0332						
1	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	14	P	E	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	17	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	11	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	15	P	E	3.0
6	R2322035	THEORY OF MACHINES	14	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	21	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	21	P	B	1.5
9	R2322038	SOFT SKILLS	21	P	C	2.0
40 . 24031A0335						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	15	F	F	0.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	11	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	11	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	11	F	F	0.0
6	R2322035	THEORY OF MACHINES	12	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	21	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	18	P	B	1.5
9	R2322038	SOFT SKILLS	14	P	C	2.0
41 . 24031A0336						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	18	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	13	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	16	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	12	P	E	3.0
6	R2322035	THEORY OF MACHINES	12	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	24	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	22	P	A	1.5
9	R2322038	SOFT SKILLS	14	P	D	2.0
42 . 24031A0337						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	14	P	E	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	21	P	C	3.0
4	R2322033	MANUFACTURING PROCESSES	14	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	12	P	E	3.0
6	R2322035	THEORY OF MACHINES	18	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	22	P	B	1.5
9	R2322038	SOFT SKILLS	18	P	C	2.0
43 . 24031A0338						
1	R2322019	DESIGN THINKING & INNOVATION	23	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	22	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	19	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	14	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	15	P	E	3.0
6	R2322035	THEORY OF MACHINES	19	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	28	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	22	P	A	1.5
9	R2322038	SOFT SKILLS	18	P	D	2.0
44 . 24031A0341						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	19	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	16	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	15	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	11	F	F	0.0
6	R2322035	THEORY OF MACHINES	14	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	22	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	25	P	A	1.5
9	R2322038	SOFT SKILLS	20	P	B	2.0
45 . 24031A0342						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	15	P	E	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	13	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	14	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	15	P	E	3.0
6	R2322035	THEORY OF MACHINES	11	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	23	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	17	P	C	1.5
9	R2322038	SOFT SKILLS	15	P	C	2.0
46 . 24031A0343						
1	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	24	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	15	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	12	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	11	F	F	0.0
6	R2322035	THEORY OF MACHINES	18	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	24	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	17	P	C	1.5
9	R2322038	SOFT SKILLS	16	P	D	2.0
47 . 24031A0344						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	20	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	18	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	16	F	F	0.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	12	F	F	0.0
6	R2322035	THEORY OF MACHINES	15	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	14	P	E	2.0
48 . 24031A0345						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	17	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	16	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	14	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	12	F	F	0.0
6	R2322035	THEORY OF MACHINES	17	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	22	P	B	1.5
9	R2322038	SOFT SKILLS	17	P	C	2.0
49 . 24031A0346						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	24	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	25	P	C	3.0
4	R2322033	MANUFACTURING PROCESSES	17	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	22	P	B	3.0
6	R2322035	THEORY OF MACHINES	25	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	23	P	B	1.5
9	R2322038	SOFT SKILLS	26	P	B	2.0
50 . 24031A0347						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	24	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	16	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	16	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	12	F	F	0.0
6	R2322035	THEORY OF MACHINES	18	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	19	P	C	2.0
51 . 24035A0304						
1	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	12	P	D	3.0
52 . 24035A0305						
1	R2322035	THEORY OF MACHINES	12	P	E	3.0
53 . 25035A0301						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	23	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	18	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	16	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	17	P	E	3.0
6	R2322035	THEORY OF MACHINES	20	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	22	P	A	1.5
9	R2322038	SOFT SKILLS	19	P	C	2.0
54 . 25035A0302						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	27	P	B	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	18	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	17	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	16	P	D	3.0
6	R2322035	THEORY OF MACHINES	17	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	27	P	S	1.5
9	R2322038	SOFT SKILLS	19	P	C	2.0
55 . 25035A0303						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	28	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	21	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	21	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	19	P	D	3.0
6	R2322035	THEORY OF MACHINES	24	P	C	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	28	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	21	P	A	1.5
9	R2322038	SOFT SKILLS	21	P	C	2.0
56 . 25035A0304						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	23	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	20	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	17	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	19	P	C	3.0
6	R2322035	THEORY OF MACHINES	22	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	27	P	A	1.5
9	R2322038	SOFT SKILLS	23	P	B	2.0
57 . 25035A0305						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
2	R2322031	INDUSTRIAL MANAGEMENT	20	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	17	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	13	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	18	P	B	3.0
6	R2322035	THEORY OF MACHINES	18	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	26	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	23	P	B	1.5
9	R2322038	SOFT SKILLS	15	P	D	2.0
58 . 25035A0306						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	24	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	16	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	17	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	17	P	D	3.0
6	R2322035	THEORY OF MACHINES	20	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	23	P	B	1.5
9	R2322038	SOFT SKILLS	15	P	D	2.0
59 . 25035A0307						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	26	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	21	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	18	P	C	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	18	F	F	0.0
6	R2322035	THEORY OF MACHINES	18	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	27	P	S	1.5
9	R2322038	SOFT SKILLS	24	P	B	2.0
60 . 25035A0308						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	26	P	B	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	26	P	C	3.0
4	R2322033	MANUFACTURING PROCESSES	19	P	C	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	24	P	A	3.0
6	R2322035	THEORY OF MACHINES	27	P	C	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	30	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	24	P	A	2.0
61 . 25035A0309						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	21	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	19	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	14	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	16	P	E	3.0
6	R2322035	THEORY OF MACHINES	15	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	25	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	19	P	A	1.5
9	R2322038	SOFT SKILLS	15	P	D	2.0
62 . 25035A0310						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	23	P	E	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	20	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
4	R2322033	MANUFACTURING PROCESSES	18	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	26	P	C	3.0
6	R2322035	THEORY OF MACHINES	24	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	25	P	A	1.5
9	R2322038	SOFT SKILLS	16	P	D	2.0
63 . 25035A0311						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	26	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	15	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	17	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	17	P	D	3.0
6	R2322035	THEORY OF MACHINES	19	P	C	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	13	P	D	2.0
64 . 25035A0312						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	22	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	22	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	17	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	23	P	B	3.0
6	R2322035	THEORY OF MACHINES	24	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	28	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	19	P	D	2.0
65 . 25035A0313						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	25	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	18	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	17	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	19	P	C	3.0
6	R2322035	THEORY OF MACHINES	21	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	26	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	26	P	A	1.5
9	R2322038	SOFT SKILLS	22	P	A	2.0
66 . 25035A0314						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	27	P	B	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	21	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	16	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	19	P	D	3.0
6	R2322035	THEORY OF MACHINES	24	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	28	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	22	P	C	2.0
67 . 25035A0315						
1	R2322019	DESIGN THINKING & INNOVATION	18	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	24	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	13	F	F	0.0
4	R2322033	MANUFACTURING PROCESSES	11	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	11	F	F	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
6	R2322035	THEORY OF MACHINES	14	F	F	0.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	22	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	12	P	D	2.0
68 . 25035A0316						
1	R2322019	DESIGN THINKING & INNOVATION	17	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	24	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	14	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	13	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	15	P	D	3.0
6	R2322035	THEORY OF MACHINES	17	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	22	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	23	P	A	1.5
9	R2322038	SOFT SKILLS	15	P	C	2.0
69 . 25035A0317						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	21	P	E	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	15	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	15	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	15	P	E	3.0
6	R2322035	THEORY OF MACHINES	20	P	E	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	26	P	A	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	22	P	B	1.5
9	R2322038	SOFT SKILLS	16	P	C	2.0
70 . 25035A0318						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	25	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	21	P	C	3.0
4	R2322033	MANUFACTURING PROCESSES	19	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	23	P	B	3.0
6	R2322035	THEORY OF MACHINES	26	P	B	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	29	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	21	P	C	2.0
71 . 25035A0319						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	24	P	D	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	18	P	E	3.0
4	R2322033	MANUFACTURING PROCESSES	17	P	E	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	17	P	D	3.0
6	R2322035	THEORY OF MACHINES	22	P	D	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	26	P	S	1.5
8	R2322037	MANUFACTURING PROCESSES LAB	23	P	A	1.5
9	R2322038	SOFT SKILLS	20	P	B	2.0
72 . 25035A0320						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322031	INDUSTRIAL MANAGEMENT	27	P	C	2.0
3	R2322032	COMPLEX VARIABLES PROBABILITY AND STATISTICS	20	P	D	3.0
4	R2322033	MANUFACTURING PROCESSES	18	P	D	3.0
5	R2322034	FLUID MECHANICS &HYDRAULIC MACHINES	20	P	D	3.0
6	R2322035	THEORY OF MACHINES	21	P	C	3.0
7	R2322036	FLUID MECHANICS & HYDRAULICMACHINES LAB	27	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
8	R2322037	MANUFACTURING PROCESSES LAB	24	P	A	1.5
9	R2322038	SOFT SKILLS	22	P	B	2.0



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

B.Tech. II Year II Semester (R23) Regular April 26

03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

04: ELECTRONICS & COMMUNICATION ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 23031A0401						
1	R2322043	ELECTRONIC CIRCUIT ANALYSIS	18	F	F	0.0
2 . 23031A0408						
1	R2322043	ELECTRONIC CIRCUIT ANALYSIS	9	F	F	0.0
3 . 23031A0413						
1	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	11	F	AB	0.0
4 . 23031A0417						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	27	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	15	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	15	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	15	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	18	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	25	P	B	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
5 . 23031A0419						
1	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	18	P	D	3.0
2	R2322043	ELECTRONIC CIRCUIT ANALYSIS	14	F	F	0.0
6 . 23031A0431						
1	R2322044	ANALOG COMMUNICATIONS	15	P	E	3.0
7 . 23031A0441						
1	R2322044	ANALOG COMMUNICATIONS	15	F	AB	0.0
8 . 23031A0451						
1	R2322043	ELECTRONIC CIRCUIT ANALYSIS	13	F	F	0.0
9 . 24031A0401						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	F	F	0.0
3	R2322038	SOFT SKILLS	19	P	D	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	15	F	F	0.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	23	F	F	0.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	17	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	19	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	25	P	C	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	P	B	1.5
10 . 24031A0402						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	29	P	S	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	23	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	30	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	24	P	B	3.0
7	R2322044	ANALOG COMMUNICATIONS	21	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	S	1.5
11 . 24031A0403						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	22	P	A	2.0
3	R2322038	SOFT SKILLS	19	P	D	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	10	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	12	F	F	0.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	11	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	16	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
12 . 24031A0404						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	26	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	19	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	23	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	18	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	18	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
13 . 24031A0405						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322038	SOFT SKILLS	25	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	25	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	23	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	22	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	26	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
14 . 24031A0406						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322038	SOFT SKILLS	25	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	13	F	F	0.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	14	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	15	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	17	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
15 . 24031A0407						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	27	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	19	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	23	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	21	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	20	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5

SINo	SubCode	SubName	IM	Res	Grade	Credits
16 . 24031A0408						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
3	R2322038	SOFT SKILLS	27	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	23	P	B	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	24	P	A	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	25	P	B	3.0
7	R2322044	ANALOG COMMUNICATIONS	22	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	20	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	26	P	S	1.5
17 . 24031A0409						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	B	2.0
3	R2322038	SOFT SKILLS	23	P	D	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	18	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	15	F	F	0.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	20	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	18	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	23	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
18 . 24031A0410						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322038	SOFT SKILLS	20	P	C	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	18	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	21	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	19	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	18	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	B	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
19 . 24031A0411						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	27	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	25	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	25	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	24	P	B	3.0
7	R2322044	ANALOG COMMUNICATIONS	23	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	28	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	26	P	S	1.5
20 . 24031A0412						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322038	SOFT SKILLS	25	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	20	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	20	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	19	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	21	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
21 . 24031A0413						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322038	SOFT SKILLS	23	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	19	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	19	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	19	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	19	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
22 . 24031A0414						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	E	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
3	R2322038	SOFT SKILLS	23	P	C	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	9	F	F	0.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	17	F	F	0.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	12	F	F	0.0
7	R2322044	ANALOG COMMUNICATIONS	10	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
23 . 24031A0415						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322038	SOFT SKILLS	21	P	C	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	18	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	19	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	20	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	21	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	26	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
24 . 24031A0416						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
3	R2322038	SOFT SKILLS	29	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	24	P	B	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	25	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	23	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	25	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	S	1.5
25 . 24031A0418						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
3	R2322038	SOFT SKILLS	25	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	22	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	18	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	22	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	17	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	23	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
26 . 24031A0419						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R2322038	SOFT SKILLS	26	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	24	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	21	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	20	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	20	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	30	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
27 . 24031A0420						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322038	SOFT SKILLS	24	P	S	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	24	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	26	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	20	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	22	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
28 . 24031A0421						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
3	R2322038	SOFT SKILLS	28	P	S	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	20	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	21	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	22	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	21	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	28	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
29 . 24031A0422						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	28	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	22	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	23	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	24	P	B	3.0
7	R2322044	ANALOG COMMUNICATIONS	23	P	B	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	28	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
30 . 24031A0423						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	B	2.0
3	R2322038	SOFT SKILLS	18	P	D	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	16	F	F	0.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	19	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	18	F	F	0.0
7	R2322044	ANALOG COMMUNICATIONS	13	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	25	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
31 . 24031A0425						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322038	SOFT SKILLS	29	P	S	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	26	P	B	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	26	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	23	P	B	3.0
7	R2322044	ANALOG COMMUNICATIONS	25	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	28	P	S	1.5
32 . 24031A0426						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	22	P	B	2.0
3	R2322038	SOFT SKILLS	19	P	C	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	21	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	18	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	17	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	20	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
33 . 24031A0427						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322038	SOFT SKILLS	23	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	17	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	19	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	14	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	13	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
34 . 24031A0428						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	20	P	A	2.0
3	R2322038	SOFT SKILLS	9	P	C	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	11	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	11	F	F	0.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	14	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	15	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	15	P	B	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	P	B	1.5
35 . 24031A0429						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
3	R2322038	SOFT SKILLS	20	P	C	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	16	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	19	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	18	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	14	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	26	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
36 . 24031A0430						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	B	2.0
3	R2322038	SOFT SKILLS	23	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	17	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	15	F	F	0.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	9	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R2322044	ANALOG COMMUNICATIONS	11	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	25	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	P	A	1.5
37 . 24031A0431						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322038	SOFT SKILLS	24	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	23	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	21	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	18	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	21	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	26	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
38 . 24031A0432						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
3	R2322038	SOFT SKILLS	29	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	21	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	23	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	23	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	24	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	26	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
39 . 24031A0433						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
3	R2322038	SOFT SKILLS	23	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	21	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	20	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	20	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	14	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
40 . 24031A0434						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322038	SOFT SKILLS	28	P	S	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	25	P	B	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	27	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	24	P	B	3.0
7	R2322044	ANALOG COMMUNICATIONS	26	P	B	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	26	P	S	1.5
41 . 24031A0435						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322038	SOFT SKILLS	22	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	16	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	12	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	12	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	13	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	25	P	A	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	P	A	1.5
42 . 24031A0436						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
3	R2322038	SOFT SKILLS	18	P	C	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	15	F	F	0.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	15	F	F	0.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	12	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	13	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	23	P	B	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	P	A	1.5
43 . 24031A0437						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	22	P	C	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	20	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	17	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	19	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	16	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	26	P	B	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
44 . 24031A0438						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	30	P	S	2.0
3	R2322038	SOFT SKILLS	29	P	S	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	25	P	B	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	26	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	27	P	A	3.0
7	R2322044	ANALOG COMMUNICATIONS	27	P	B	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	30	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	28	P	S	1.5
45 . 24031A0439						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	B	2.0
3	R2322038	SOFT SKILLS	18	P	D	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	16	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	16	F	F	0.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	16	F	F	0.0
7	R2322044	ANALOG COMMUNICATIONS	11	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	26	P	B	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	P	A	1.5
46 . 24031A0440						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322038	SOFT SKILLS	22	P	D	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	17	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	19	F	F	0.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	10	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	20	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	21	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5

SINo	SubCode	SubName	IM	Res	Grade	Credits
47 . 24031A0441						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322038	SOFT SKILLS	23	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	24	P	B	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	23	P	A	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	23	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	22	P	B	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
48 . 24031A0442						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322038	SOFT SKILLS	24	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	16	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	17	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	19	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	16	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	25	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
49 . 24031A0443						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322038	SOFT SKILLS	23	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	17	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	18	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	16	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	15	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	28	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
50 . 24031A0444						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
3	R2322038	SOFT SKILLS	23	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	21	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	19	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	21	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	19	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
51 . 24031A0445						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
3	R2322038	SOFT SKILLS	24	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	20	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	17	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	21	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	22	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	26	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
52 . 24031A0446						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	24	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	24	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	27	P	A	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	23	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	18	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	S	1.5
53 . 24031A0447						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	A	2.0
3	R2322038	SOFT SKILLS	22	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	22	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	19	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	21	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	20	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	26	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
54 . 24031A0448						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
3	R2322038	SOFT SKILLS	24	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	20	F	F	0.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	25	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	23	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	12	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
55 . 24031A0449						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	A	2.0
3	R2322038	SOFT SKILLS	23	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	27	P	A	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	26	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	25	P	B	3.0
7	R2322044	ANALOG COMMUNICATIONS	27	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	30	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	28	P	S	1.5
56 . 24031A0450						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	A	2.0
3	R2322038	SOFT SKILLS	26	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	18	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	20	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	21	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	21	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
57 . 24031A0451						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R2322038	SOFT SKILLS	24	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	14	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	19	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	15	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	14	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	24	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
58 . 24031A0452						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	P	E	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
3	R2322038	SOFT SKILLS	20	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	13	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	14	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	19	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	16	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	24	P	B	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
59 . 24031A0453						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322038	SOFT SKILLS	26	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	17	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	21	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	19	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	19	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	28	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
60 . 24031A0454						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
3	R2322038	SOFT SKILLS	27	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	21	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	24	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	21	P	A	3.0
7	R2322044	ANALOG COMMUNICATIONS	21	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	28	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
61 . 24031A0455						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322038	SOFT SKILLS	25	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	19	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	20	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	15	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	15	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	25	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	P	A	1.5
62 . 24031A0456						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322038	SOFT SKILLS	23	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	9	P	E	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	16	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	15	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	16	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	25	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
63 . 24031A0457						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	28	P	S	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	15	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	20	P	A	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	20	F	F	0.0
7	R2322044	ANALOG COMMUNICATIONS	14	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	28	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
64 . 24031A0458						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322038	SOFT SKILLS	24	P	C	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	15	F	F	0.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	15	P	E	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	20	F	F	0.0
7	R2322044	ANALOG COMMUNICATIONS	11	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	25	P	C	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
65 . 24031A0459						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	24	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	17	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	24	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	18	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	18	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	28	P	S	1.5
66 . 25035A0401						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322038	SOFT SKILLS	29	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	26	P	B	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	25	P	A	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	26	P	A	3.0
7	R2322044	ANALOG COMMUNICATIONS	26	P	B	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	28	P	S	1.5
67 . 25035A0402						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322038	SOFT SKILLS	24	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	22	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	20	P	C	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	24	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R2322044	ANALOG COMMUNICATIONS	24	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	28	P	S	1.5
68 . 25035A0403						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	S	2.0
3	R2322038	SOFT SKILLS	23	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	18	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	20	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	22	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	18	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
69 . 25035A0404						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	26	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	22	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	17	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	18	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	18	F	F	0.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
70 . 25035A0405						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	S	2.0
3	R2322038	SOFT SKILLS	24	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	20	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	22	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	23	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	20	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	29	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	S	1.5
71 . 25035A0406						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
3	R2322038	SOFT SKILLS	21	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	12	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	13	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	17	P	D	3.0
7	R2322044	ANALOG COMMUNICATIONS	13	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	25	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
72 . 25035A0407						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	24	P	A	2.0
3	R2322038	SOFT SKILLS	19	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	19	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	21	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	21	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	22	P	C	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	28	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	26	P	S	1.5
73 . 25035A0408						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
3	R2322038	SOFT SKILLS	23	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	18	P	D	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	21	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	22	P	C	3.0
7	R2322044	ANALOG COMMUNICATIONS	20	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	28	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	P	A	1.5
74 . 25035A0409						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	C	2.0
2	R2322019	DESIGN THINKING & INNOVATION	23	P	S	2.0
3	R2322038	SOFT SKILLS	26	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	16	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	15	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	18	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	15	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	26	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	P	A	1.5
75 . 25035A0410						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	D	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
3	R2322038	SOFT SKILLS	18	P	C	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	15	P	E	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	14	P	D	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	16	P	E	3.0
7	R2322044	ANALOG COMMUNICATIONS	11	P	E	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	24	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	26	P	S	1.5
76 . 25035A0411						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	P	A	2.0
2	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
3	R2322038	SOFT SKILLS	28	P	A	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	22	P	B	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	25	P	A	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	26	P	S	3.0
7	R2322044	ANALOG COMMUNICATIONS	28	P	B	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	28	P	S	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	26	P	S	1.5
77 . 25035A0412						
1	R2322011	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	B	2.0
2	R2322019	DESIGN THINKING & INNOVATION	26	P	S	2.0
3	R2322038	SOFT SKILLS	19	P	B	2.0
4	R2322041	LINEAR CONTROL SYSTEMS	26	P	C	3.0
5	R2322042	ELECTROMAGNETIC WAVES AND TRANSMISSIONLINES	20	P	B	3.0
6	R2322043	ELECTRONIC CIRCUIT ANALYSIS	23	P	A	3.0
7	R2322044	ANALOG COMMUNICATIONS	24	P	D	3.0
8	R2322045	SIGNALS AND SYSTEMS LAB	27	P	A	1.5
9	R2322046	ELECTRONIC CIRCUIT ANALYSIS LAB	26	P	S	1.5



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

B.Tech. II Year II Semester (R23) Regular April 26

03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

05: COMPUTER SCIENCE AND ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 23031A0506						
1	R2322054	DATABASE MANAGEMENT SYSTEMS	15	F	F	0.0
2 . 23031A0523						
1	R2322053	OPERATING SYSTEMS	16	P	E	3.0
3 . 23031A0542						
1	R2322019	DESIGN THINKING & INNOVATION	21	P	B	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	13	P	E	3.0
4	R2322053	OPERATING SYSTEMS	10	P	E	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	17	F	F	0.0
6	R2322055	SOFTWARE ENGINEERING	18	P	D	3.0
7	R2322056	OPERATING SYSTEMS LAB	21	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	22	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	20	P	B	2.0
4 . 24031A0501						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	26	P	C	3.0
4	R2322053	OPERATING SYSTEMS	15	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	18	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	21	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	22	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	25	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	22	P	B	2.0
5 . 24031A0502						
1	R2322019	DESIGN THINKING & INNOVATION	24	P	B	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	8	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	17	P	E	3.0
4	R2322053	OPERATING SYSTEMS	11	P	E	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	13	P	E	3.0
6	R2322055	SOFTWARE ENGINEERING	16	P	D	3.0
7	R2322056	OPERATING SYSTEMS LAB	20	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	24	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	22	P	B	2.0
6 . 24031A0503						
1	R2322019	DESIGN THINKING & INNOVATION	23	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	9	F	F	0.0
3	R2322052	PROBABILITY & STATISTICS	22	P	D	3.0
4	R2322053	OPERATING SYSTEMS	14	F	F	0.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	13	F	F	0.0
6	R2322055	SOFTWARE ENGINEERING	16	F	F	0.0
7	R2322056	OPERATING SYSTEMS LAB	21	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	23	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	23	P	B	2.0

SINo	SubCode	SubName	IM	Res	Grade	Credits
7 . 24031A0504						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	27	P	C	3.0
4	R2322053	OPERATING SYSTEMS	23	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	24	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	21	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	30	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	30	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	26	P	S	2.0
8 . 24031A0505						
1	R2322019	DESIGN THINKING & INNOVATION	21	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	23	P	C	3.0
4	R2322053	OPERATING SYSTEMS	22	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	22	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	14	P	E	3.0
7	R2322056	OPERATING SYSTEMS LAB	19	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	20	P	C	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	19	P	B	2.0
9 . 24031A0506						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	23	P	D	3.0
4	R2322053	OPERATING SYSTEMS	22	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	24	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	29	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	24	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	25	P	A	2.0
10 . 24031A0507						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	B	2.0
3	R2322052	PROBABILITY & STATISTICS	25	P	D	3.0
4	R2322053	OPERATING SYSTEMS	23	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	24	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	25	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	19	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	25	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	22	P	B	2.0
11 . 24031A0508						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	24	P	C	3.0
4	R2322053	OPERATING SYSTEMS	21	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	19	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	21	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	20	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	28	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	24	P	A	2.0
12 . 24031A0509						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	20	P	E	3.0
4	R2322053	OPERATING SYSTEMS	23	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	21	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	19	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	22	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	21	P	C	2.0
13 . 24031A0510						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	27	P	C	3.0
4	R2322053	OPERATING SYSTEMS	21	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	21	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	22	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	27	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	27	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	28	P	S	2.0
14 . 24031A0511						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	20	P	D	3.0
4	R2322053	OPERATING SYSTEMS	24	P	B	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	23	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	25	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	25	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	25	P	S	2.0
15 . 24031A0512						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	24	P	B	3.0
4	R2322053	OPERATING SYSTEMS	25	P	A	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	19	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	25	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	27	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	27	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	26	P	S	2.0
16 . 24031A0513						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	28	P	C	3.0
4	R2322053	OPERATING SYSTEMS	24	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	27	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	25	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	30	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	30	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	29	P	S	2.0
17 . 24031A0514						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	B	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R2322052	PROBABILITY & STATISTICS	27	P	B	3.0
4	R2322053	OPERATING SYSTEMS	22	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	24	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	27	P	A	3.0
7	R2322056	OPERATING SYSTEMS LAB	29	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	30	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	29	P	S	2.0
18 . 24031A0515						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	B	2.0
3	R2322052	PROBABILITY & STATISTICS	29	P	A	3.0
4	R2322053	OPERATING SYSTEMS	24	P	A	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	26	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	26	P	A	3.0
7	R2322056	OPERATING SYSTEMS LAB	28	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	30	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	29	P	S	2.0
19 . 24031A0517						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	23	P	D	3.0
4	R2322053	OPERATING SYSTEMS	21	P	E	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	18	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	19	P	D	3.0
7	R2322056	OPERATING SYSTEMS LAB	21	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	24	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	23	P	S	2.0
20 . 24031A0518						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	27	P	A	3.0
4	R2322053	OPERATING SYSTEMS	24	P	A	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	24	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	28	P	A	3.0
7	R2322056	OPERATING SYSTEMS LAB	30	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	29	P	S	2.0
21 . 24031A0519						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	23	P	D	3.0
4	R2322053	OPERATING SYSTEMS	19	P	E	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	19	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	21	P	D	3.0
7	R2322056	OPERATING SYSTEMS LAB	28	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	28	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	20	P	A	2.0
22 . 24031A0520						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	24	P	D	3.0
4	R2322053	OPERATING SYSTEMS	23	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322054	DATABASE MANAGEMENT SYSTEMS	21	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	23	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	25	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	23	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	22	P	A	2.0
23 . 24031A0521						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	21	P	B	3.0
4	R2322053	OPERATING SYSTEMS	24	P	B	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	27	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	24	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	27	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	28	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	30	P	S	2.0
24 . 24031A0522						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	22	P	D	3.0
4	R2322053	OPERATING SYSTEMS	21	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	21	P	E	3.0
6	R2322055	SOFTWARE ENGINEERING	26	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	26	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	21	P	B	2.0
25 . 24031A0523						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	26	P	C	3.0
4	R2322053	OPERATING SYSTEMS	22	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	24	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	26	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	23	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	25	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	22	P	B	2.0
26 . 24031A0524						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	27	P	B	3.0
4	R2322053	OPERATING SYSTEMS	24	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	22	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	27	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	26	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	22	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	23	P	A	2.0
27 . 24031A0525						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	27	P	B	3.0
4	R2322053	OPERATING SYSTEMS	19	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	24	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	24	P	D	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R2322056	OPERATING SYSTEMS LAB	27	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	24	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	22	P	A	2.0
28 . 24031A0526						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	24	P	D	3.0
4	R2322053	OPERATING SYSTEMS	21	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	21	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	26	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	25	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	21	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	24	P	B	2.0
29 . 24031A0528						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	25	P	C	3.0
4	R2322053	OPERATING SYSTEMS	17	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	20	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	25	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	25	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	30	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	23	P	A	2.0
30 . 24031A0531						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	22	P	C	3.0
4	R2322053	OPERATING SYSTEMS	20	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	23	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	21	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	28	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	25	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	28	P	S	2.0
31 . 24031A0534						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	25	P	C	3.0
4	R2322053	OPERATING SYSTEMS	19	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	22	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	23	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	22	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	21	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	21	P	B	2.0
32 . 24031A0535						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	25	P	B	3.0
4	R2322053	OPERATING SYSTEMS	22	P	B	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	21	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	22	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	26	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	30	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322058	FULL STACK DEVELOPMENT-I	29	P	S	2.0
33 . 24031A0536						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	24	P	C	3.0
4	R2322053	OPERATING SYSTEMS	22	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	22	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	19	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	24	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	22	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	22	P	A	2.0
34 . 24031A0537						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	28	P	C	3.0
4	R2322053	OPERATING SYSTEMS	23	P	B	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	24	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	25	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	30	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	26	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	28	P	S	2.0
35 . 24031A0538						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	18	F	F	0.0
4	R2322053	OPERATING SYSTEMS	18	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	19	P	E	3.0
6	R2322055	SOFTWARE ENGINEERING	23	P	E	3.0
7	R2322056	OPERATING SYSTEMS LAB	21	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	20	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	21	P	B	2.0
36 . 24031A0539						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	28	P	A	3.0
4	R2322053	OPERATING SYSTEMS	23	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	B	3.0
6	R2322055	SOFTWARE ENGINEERING	27	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	25	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	29	P	S	2.0
37 . 24031A0540						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	27	P	C	3.0
4	R2322053	OPERATING SYSTEMS	25	P	B	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	22	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	23	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	19	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	23	P	A	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
38 . 24031A0541						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	B	2.0
3	R2322052	PROBABILITY & STATISTICS	27	P	B	3.0
4	R2322053	OPERATING SYSTEMS	25	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	26	P	B	3.0
6	R2322055	SOFTWARE ENGINEERING	26	P	A	3.0
7	R2322056	OPERATING SYSTEMS LAB	26	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	26	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	23	P	S	2.0
39 . 24031A0542						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	22	P	D	3.0
4	R2322053	OPERATING SYSTEMS	24	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	22	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	23	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	25	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	20	P	A	2.0
40 . 24031A0543						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	18	F	F	0.0
4	R2322053	OPERATING SYSTEMS	17	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	22	F	F	0.0
6	R2322055	SOFTWARE ENGINEERING	20	P	D	3.0
7	R2322056	OPERATING SYSTEMS LAB	21	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	19	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	20	P	B	2.0
41 . 24031A0544						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	29	P	A	3.0
4	R2322053	OPERATING SYSTEMS	24	P	B	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	28	P	B	3.0
6	R2322055	SOFTWARE ENGINEERING	28	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	29	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	28	P	S	2.0
42 . 24031A0545						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	23	P	C	3.0
4	R2322053	OPERATING SYSTEMS	22	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	21	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	20	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	24	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	26	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	24	P	A	2.0
43 . 24031A0546						

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	27	P	C	3.0
4	R2322053	OPERATING SYSTEMS	22	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	23	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	27	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	24	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	26	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	25	P	A	2.0
44 . 24031A0547						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	25	P	B	3.0
4	R2322053	OPERATING SYSTEMS	24	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	24	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	25	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	25	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	26	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	29	P	S	2.0
45 . 24031A0548						
1	R2322019	DESIGN THINKING & INNOVATION	27	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	23	F	F	0.0
4	R2322053	OPERATING SYSTEMS	16	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	17	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	22	P	D	3.0
7	R2322056	OPERATING SYSTEMS LAB	22	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	22	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	22	P	B	2.0
46 . 24031A0549						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	P	A	2.0
3	R2322052	PROBABILITY & STATISTICS	28	P	A	3.0
4	R2322053	OPERATING SYSTEMS	26	P	A	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	27	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	27	P	A	3.0
7	R2322056	OPERATING SYSTEMS LAB	28	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	30	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	29	P	S	2.0
47 . 24031A0550						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	26	P	B	3.0
4	R2322053	OPERATING SYSTEMS	24	P	A	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	27	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	29	P	A	3.0
7	R2322056	OPERATING SYSTEMS LAB	26	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	28	P	S	2.0
48 . 24031A0551						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	D	2.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
3	R2322052	PROBABILITY & STATISTICS	23	P	D	3.0
4	R2322053	OPERATING SYSTEMS	21	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	21	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	22	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	19	P	C	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	20	P	B	2.0
49 . 24031A0552						
1	R2322019	DESIGN THINKING & INNOVATION	21	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	22	P	D	3.0
4	R2322053	OPERATING SYSTEMS	18	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	16	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	17	P	D	3.0
7	R2322056	OPERATING SYSTEMS LAB	21	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	20	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	24	P	B	2.0
50 . 24031A0553						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	28	P	C	3.0
4	R2322053	OPERATING SYSTEMS	23	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	23	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	25	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	21	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	24	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	21	P	B	2.0
51 . 24031A0554						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	27	P	C	3.0
4	R2322053	OPERATING SYSTEMS	22	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	25	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	26	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	26	P	S	2.0
52 . 25035A0501						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	29	P	A	3.0
4	R2322053	OPERATING SYSTEMS	26	P	B	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	29	P	B	3.0
6	R2322055	SOFTWARE ENGINEERING	28	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	30	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	30	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	30	P	S	2.0
53 . 25035A0502						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	24	P	D	3.0
4	R2322053	OPERATING SYSTEMS	24	P	C	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	24	P	A	3.0
7	R2322056	OPERATING SYSTEMS LAB	23	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	24	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	26	P	S	2.0
54 . 25035A0503						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	25	P	C	3.0
4	R2322053	OPERATING SYSTEMS	24	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	26	P	A	3.0
7	R2322056	OPERATING SYSTEMS LAB	24	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	25	P	S	2.0
55 . 25035A0504						
1	R2322019	DESIGN THINKING & INNOVATION	25	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	15	F	F	0.0
4	R2322053	OPERATING SYSTEMS	14	P	E	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	16	P	E	3.0
6	R2322055	SOFTWARE ENGINEERING	16	P	E	3.0
7	R2322056	OPERATING SYSTEMS LAB	20	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	19	P	C	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	20	P	B	2.0
56 . 25035A0505						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	22	P	E	3.0
4	R2322053	OPERATING SYSTEMS	22	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	24	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	24	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	23	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	23	P	A	2.0
57 . 25035A0506						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	19	P	D	3.0
4	R2322053	OPERATING SYSTEMS	17	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	19	P	D	3.0
7	R2322056	OPERATING SYSTEMS LAB	21	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	26	P	B	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	24	P	B	2.0
58 . 25035A0507						
1	R2322019	DESIGN THINKING & INNOVATION	30	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	23	P	D	3.0
4	R2322053	OPERATING SYSTEMS	25	P	B	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	27	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	29	P	A	3.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
7	R2322056	OPERATING SYSTEMS LAB	23	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	24	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	22	P	A	2.0
59 . 25035A0508						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	26	P	D	3.0
4	R2322053	OPERATING SYSTEMS	26	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	26	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	28	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	28	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	29	P	S	2.0
60 . 25035A0509						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	18	F	F	0.0
4	R2322053	OPERATING SYSTEMS	23	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	25	P	A	3.0
7	R2322056	OPERATING SYSTEMS LAB	25	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	21	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	22	P	B	2.0
61 . 25035A0510						
1	R2322019	DESIGN THINKING & INNOVATION	26	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	P	E	2.0
3	R2322052	PROBABILITY & STATISTICS	21	P	E	3.0
4	R2322053	OPERATING SYSTEMS	23	P	D	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	23	P	D	3.0
6	R2322055	SOFTWARE ENGINEERING	23	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	24	P	B	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	23	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	23	P	A	2.0
62 . 25035A0511						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	26	P	D	3.0
4	R2322053	OPERATING SYSTEMS	21	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	22	P	B	3.0
6	R2322055	SOFTWARE ENGINEERING	28	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	25	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	A	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	24	P	S	2.0
63 . 25035A0512						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	A	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	P	B	2.0
3	R2322052	PROBABILITY & STATISTICS	23	P	D	3.0
4	R2322053	OPERATING SYSTEMS	23	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	25	P	B	3.0
6	R2322055	SOFTWARE ENGINEERING	28	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	24	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	26	P	S	1.5

SlNo	SubCode	SubName	IM	Res	Grade	Credits
9	R2322058	FULL STACK DEVELOPMENT-I	23	P	A	2.0
64 . 25035A0513						
1	R2322019	DESIGN THINKING & INNOVATION	28	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	D	2.0
3	R2322052	PROBABILITY & STATISTICS	27	P	D	3.0
4	R2322053	OPERATING SYSTEMS	24	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	26	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	24	P	C	3.0
7	R2322056	OPERATING SYSTEMS LAB	30	P	S	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	28	P	S	2.0
65 . 25035A0514						
1	R2322019	DESIGN THINKING & INNOVATION	29	P	S	2.0
2	R2322051	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	P	C	2.0
3	R2322052	PROBABILITY & STATISTICS	26	P	B	3.0
4	R2322053	OPERATING SYSTEMS	23	P	C	3.0
5	R2322054	DATABASE MANAGEMENT SYSTEMS	24	P	C	3.0
6	R2322055	SOFTWARE ENGINEERING	26	P	B	3.0
7	R2322056	OPERATING SYSTEMS LAB	24	P	A	1.5
8	R2322057	DATABASE MANAGEMENT SYSTEMS LAB	29	P	S	1.5
9	R2322058	FULL STACK DEVELOPMENT-I	27	P	S	2.0