

B.TECH. PROGRAMME IN POWER ENGINEERING

Department of Electrical Engineering

&

Mechanical Engineering

COURSE STRUCTURE

FIRST SEMESTER

THEORY

Sl. No.	Code	Subjects	Contract Hrs			Credits
			L	T	P	
1		Engineering Mathematics	3	1	0	4
2		Communication Skills	3	1	0	4
3		Engineering Thermodynamics	3	1	0	4
4		Network Theory	3	1	0	4
5		Electrical Machines	3	1	0	4

SESSIONALS

Sl. No.	Code	Subjects	Contract Hrs			Credits
			L	T	P	
1		Mechanical Engineering Lab	0	0	3	2
2		Network Theory Lab	0	0	3	2
3		Electrical Machines Lab	0	0	3	2

SECOND SEMESTER

THEORY

Sl. No.	Code	Subjects	Contract Hrs			Credits
			L	T	P	
1		Engineering Economics	3	1	0	4
2		Fluid Mechanics	3	1	0	4
3		Theory of Machines	3	1	0	4
4		Electronics Circuits	3	1	0	4
5		Measurement & Instrumentation	3	1	0	4

SESSIONALS

Sl. No.	Code	Subjects	Contract Hrs			Credits
			L	T	P	
1		Electronics Circuit Lab	0	0	3	2
2		Fluid Mechanics Lab	0	0	3	2
3		Measurement & Instrumentation Lab	0	0	3	2