

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRICAL ENGINEERING

B.Tech. 3rd Year, 1st Semester

SESSION: 2021– 2022

3rd Year 1st Semester Course Structure

Theory:

Sl. No.	Code	Paper	Contact periods per week			Total Contact Hrs	Credits
			L	T	P		
1.	ELEC3101	Electrical Machines-II	3	1	0	4	4
2.	ELEC3102	Power System-I	3	1	0	4	4
3.	ELEC3103	Control System	3	1	0	4	4
4.	ELEC3104	Power Electronics	3	0	0	3	3
5.	Professional Elective-I		3	0	0	3	3
Mandatory Course							
6.	INCO3016	Indian Constitution and Civil Society	2	0	0	2	0
Total Theory			17	3	0	20	18

Practical/Sessional:

Sl. No.	Code	Paper	Contact periods per week			Total Contact Hrs	Credits
			L	T	P		
1.	ELEC3151	Electrical Machines-II Lab	0	0	2	2	1
2.	ELEC3152	Power System-I Lab	0	0	2	2	1
3.	ELEC3153	Control System Lab	0	0	2	2	1
4.	ELEC3154	Power Electronics Lab	0	0	2	2	1
Total Laboratory			0	0	8	8	4
TOTAL OF SEMESTER						28	22

Professional Elective-I Paper (any one)

- 5(a). ELEC3141 Digital Signal Processing
5(b). ELEC3142 Computational Electromagnetics

Member

HOD

Principal