## THIRD SEMESTER (ELECTRICAL ENGINEERING)

Sr. No	Subject	L	Т	Р	T 0 T		EVAL	LUATION	SCHEME	Ξ		Total Marks			
		Periods/Week				Internal Assessment		External Assessment (Examination)							
						Theory	Practical	Written	Paper	Pract	Practical				
							Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs				
3.1	Fundamentals of Electrical Engineering	5	-	3	8	20	30	50	2.5	50	3.0	150			
3.2	Electrical and Electronics Engineering Materials	4	-	2	6	20	30	50	2.5	50	3.0	150			
3.3	Electronic Devices and Circuits	5	-	3	8	20	30	50	2.5	50	3.0	150			
3.4	Fundamentals of Mechanical and Civil Engineering	5	-	3	8	20	30	50	2.5	50	3.0	150			
3.5	Electrical Measurement and Measuring Instruments	5	-	3	8	20	30	50	2.5	50	3.0	150			
3.6	Electrical Workshop Practice	-	-	6	6	-	80	-	-	120	4.0	200			
General Proficiency #		-	-	4	4	-	25	-	-		-	25			
Industrial Exposure (Assessment at Institute Level) +		-	-	0	-	-	25	-	-		-	25			
	Total	24	-	24	48	100	280	250	-	370	-	1000			

<sup>#</sup> General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS and cultural activities, elementary mathematics, GS & G.K etc.

**Note**: 1- Each period will be 50 minutes.

- 2- Each session will be of 16 weeks.
- 3- Effective teaching will be at least 12.5 weeks.

<sup>+</sup> Industrial visit compulsory to minimum 2 Industries or Departments.