

Module Name (Electrical Engineering)	Total Hours
Solar panel installation, maintenance & testing	50

Sr. No.	Topic Name	Hours
1	Basic fundamentals of solar engineering	04
2	Estimation of electrical load and site survey	04
3	Designing and cost calculation of solar power projects	07
4	Measuring instruments of solar photovoltaic field	04
5	Installation, operations and maintenance in solar power plant	20
6	Testing of solar panel and inverter circuits	05
7	Hazards and safety in solar sector	02
8	Case studies of different models of solar projects	04
	Total	50