



Ministry of Micro, Small and Medium Enterprises,  
Government of India



## MSME TECHNOLOGY CENTRE, BENGALURU

### MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES, GOVT. OF INDIA

KIADB Industrial Estate, Devanahalli, Bengaluru

<https://www.msmetcblr.org/>

## **BRIEF DESCRIPTION OF TRAINING PROGRAMME**

### **About the training**

This training program is designed for professionals who are looking at demystifying the business, finance, technology & regulatory landscape of solar energy. In this program, information necessary to enter the business of Solar Energy will be provided along with excellent networking opportunities. A candidate will be able to have an understanding of the National Solar Mission, Government & State policies, Fundamentals of Solar Photovoltaic, Load Calculations etc. The course will be conducted in a workshop mode (participative) and each session builds upon the others.

### **Topics to be covered:**

1	Brief about Solar Energy.
2	Global in solar at a glance
3	India in solar at a glance
4	Electric power scenario in India
5	Reasons to invest in solar in India
6	What is MNRE, SECI, IREDA, Nodal Agencies
7	JNNSM (Subsidy, promotion activities)
8	Rating Agencies
9	Types of solar systems
10	Solar PV system
11	What is solar panels

12	Types of solar panels available in market
13	Types of solar cells (Technology)
14	Types of solar PV systems
15	What solar OFF – GRID / Roof Top system
16	Solutions available of OFF – Grid System (Solar home pack system, street light etc.)
17	SIZING OF SOLAR OFF GRID System, Installation & Designing
18	Components OFF – GRID System
19	Business Opportunities of Solar OFF Grid (Roof Top) system in India market (Rural / Urban), Start up your own Solar Business
20	Open Session
21	Solar ON – GRID (Roof Top) system
22	Components ON – GRID (Roof Top) System
23	SIZING OF SOLAR ON GRID System
24	Business Opportunities of solar ON Grid (Roof Top) system in India market
25	Open Session
26	Solar Grid connected System (MW projects)
27	Business Opportunities of Solar MW system in India market, Opportunities in Solar Rooftop
28	Sizing of Solar Grid Interactive System
29	Solar Street Light, Solar Water Heater, Solar Water Pump, Solar Products
30	Govt. Policies, Subsidies & Net Metering
31	Load Calculation, Costing & Raw Material
32	Maintenance OF SOLAR OFF GRID System
33	Maintenance OF SOLAR ON GRID System
34	Maintenance OF SOLAR THERMAL System
35	Green Branding & Marketing
36	Strategies, Tactics & Implementation
37	Social and Ethical Perspectives
38	Exploring Customer Needs; Planning
39	Relationship development with dealers and suppliers
40	Relationship development with customers
41	Business development models for rural market / industrial / domestic
	<b>BENEFITS OF THE PROGRAMME</b>
	<b>BECOME SUCCESSFUL SOLAR BUSINESSMAN OR BUSINESSWOMAN CONSULTANT / MANUFACTURER / EXPORTER-IMPORTER / CONSULTANCY BUSINESS</b>

**YOU CAN WORK IN GOVERNMENT SECTOR / PRIVATE SECTOR/ TRAINING  
INSTITUTIONS  
WORK IN SOLAR COMPANIES / ENGINEERING, PROCUREMENT AND CONSTRUCTION**

**Date- 17 to 18 April, 2021 (2 Days, 5 to 8.30 PM)**

**1) Course Fee: Rs. 2500/-**

**FOR MORE DETAILS PLEASE CONTACT:**

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