Five (5) Days Entrepreneurship Development Program
on "Solar PV Rooftop"

Mahatma Gandhi Institute of Rural Energy and Development is a Southern Regional Institute established with the assistance of Ministry of New and Renewable Energy, Government of India and the Department of Rural Development and Panchayath Raj, Government of Karnataka. The Institute is a registered society set up in the year 2000 to cater to the training needs of Southern States/Union Territories in the field of Renewable energy, Energy Conservation, Environmental Protection, Rainwater harvesting etc.,

Capacity building programmes

MGIRED has been offering training programmes of different types for both awarenesscreation and skill development since last 23 years.

EDP- Entrepreneurship Development Program on "Solar PV Rooftop system" were organized by MGIRED in various states of India from the past few years.

MGIRED is organizing EDP on "Solar PV Rooftop system" **at MGIRED Campus, Srirampura Cross, Jakkur, Bengaluru- 560064 from 11/03/2024 to 15/03/2024**

Objectives of the program:

This training program is designed for new Entrepreneurs, Prospective Entrepreneurs, working Professional and Students looking at demystifying the business, finance, technology & regulatory landscape of solar energy.

Certificate will be awarded by

Mahatma Gandhi Institute of Rural Energy and Development. Government of Karnataka.

Who can attend?

➢ Entrepreneurs
➢ Consultants,
➢ Industrialists, Corporate
➢ People in Service, Retired People
➢ Contractors
➢ Engineers, Architects, Students, Any Degree Holder.

How to Apply:

1. Download the application and Notification.
2. Read the notification properly.
3. Fill the application.
4. Send the filled application and through speed post/courier to MGIRED, Jakkur, Srirampura cross, Bengaluru-560064 or

Scan the application form and e-mail to jfremgired@gmail.com. For any clarifications contact **Shri Vijay Kumar (Solar Department) - 8618247700**, **Shri Santhosh Kumar.M (Solar Department) – 9611757523 and Shri Umashankar N.P., (Solar Department) – 7483858279**. **Office Contact details: 080-23626493**.

Program date: 11/03/2024 to 15/03/2024

Medium of training:
English, Kannada Language
(Training material Soft copy will be in English)

Training methodology:
The course will be delivered in class room board work, lecture using PowerPoint, sharing of case examples, design exercises, Business potential, Market trend and Rooftop PV Power Plant visit facility.

Training materials:
Soft copy of Training Materials

Venue: MGIRED campus, Srirampura cross, Jakuur, Bengaluru-560064 Note:

Other facilities: 1 Lunch/person/day, Accommodation, Training materials, Site visit,Certificate.

Only 1st 40 qualified/1st received applications will be shortlisted for this batch on first come first serve basis.

Candidates needs to produce their SSLC/Degree original Marks Card/Certificate on the first day of the program which will be returned back only after successfully attending the course.

Topics covered:
1)   Solar Energy Technologies:
2)   Solar PV Rooftop Technology Overview:
3)   Solar PV Modules:
4)   Grid-connected Inverter:
5)   Balance of System Components:
6)   Site Assessment and Planning:
7)   System Sizing:
8)   System Safety:
9)   Solar PV Rooftop Business Models:
10) Grid Interconnection and Commissioning Test Procedure:
11) Project Costing and Economics:
12) National Policy and Regulatory Framework for Solar PV Rooftop and Available Incentives:
13) Market Trend and Business Potential:
14) Solar PV Rooftop Project Financing:
15) Project Performance and O&M Planning:
16) Interacting with the Client – What to Communicate?

"Solar Energy PV Rooftop System"

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Photo

<u>REGISRATION FORM</u>

1. **Name of the Candidate :** _____

2. **Designation/Occupation :** _____

3. **Date of Birth :** _____

4. **Qualification Details :** _____

Academic:*	SSLC board: Degree University: Medium of study: Kannada/English Language known(To read/write): Kannada/English
Professional/ Business:	

5. **Working Organization/Institute:** _____

6. **Work Experience (if any)   :** _____

7. **Aadhar No.***   **:** _____

8. **For Communication   :**

Address:	Permanent: Present:

Email-id	Telephone/Mobile

9. **Whether accommodation is required during the program?   Yes / No**

Place: Signature:
Date: Name:

*: Mandatory