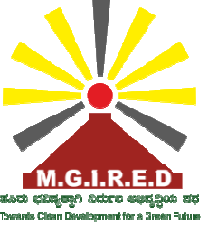




ಕರ್ನಾಟಕ ಸರ್ಕಾರ
Government of Karnataka



ಮಹಾತ್ಮ ಗಾಂಧಿ ಗ್ರಾಮೀಣ ಇಂಧನ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಸಂಸ್ಥೆ Mahatma Gandhi Institute of Rural Energy & Development

ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಶ್ರೀರಾಮಪುರ ಕ್ರಾಸ್, ಜಕ್ಕೂರು, ಬೆಂಗಳೂರು - 560 064

ದೂರವಾಣಿ / ಪ್ಯಾಕ್ಸ್ ಸಂಖ್ಯೆ : 080 26626359, 26626493 ಇ-ಮೇಲ್ : mgiredblr@gmail.com / mgiredblr@hotmail.com / edmgired@gmail.com ವೆಬ್‌ಸೈಟ್ : www.mgired.karnataka.gov.in

Rural Development & Panchayat Raj Department, Government of Karnataka

Srirampura Cross, Jakkur, Bengaluru - 560 064

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10-Days Skill Development course on Rooftop Solar Grid Engineer

Date : 18.12.2023 to 29.12.2023

Venue : MGIRED, Bengaluru

About MGIRED:-

Mahatma Gandhi Institute of Rural Energy and Development (MGIRED) located in Bengaluru was established in the year 2000 with assistance of Ministry of New and Renewable Energy (MNRE), Government of India and the Rural Development & Panchayat Raj Dept., Government of Karnataka. The main objective was to have a unique Institution to carry out Capacity Building and Awareness Programmes in the areas of Rural Energy and Sustainable Rural Development which will cater to the needs of Karnataka and neighboring southern states namely Andhra Pradesh, Telangana, Tamil Nadu, Kerala and Union Territory Pondicherry.

Learning Objectives:-

- Understand the basics solar energy and concept of Rooftop solar, GCRT (Grid connected rooftop solar)
- Survey a rooftop solar PV installation site,
- Understand all equipment related to the rooftop solar PV system,
- Design a rooftop solar PV system as per Customer's requirements as well as appropriate codes and standards,
- Prepare the necessary technical documents related to the design, installation and operation of the rooftop PV system,
- Install a rooftop solar PV system based on the relevant designs and drawings,
- Operate and maintain a rooftop solar PV system including identification and troubleshooting of faults, Ensure safety while installation and operation of the rooftop PV system
- Undertake project management for installation of a rooftop solar PV system,
- Understand necessary formalities with authorities for applications, submissions, approvals, interconnections, inspections, certifications, commissioning, etc.
- National and State Policies for Grid Integrated SPV Power Plants
- Different Metering mechanisms and Key Implementation Requirements, Standards, Regulations and

- Procedures for grid integrated solar rooftop development Along with case study
- Pre commissioning inspection of the Grid Connected Rooftop Solar PV Power Plant
- Post commissioning inspection of the Grid Connected Rooftop Solar PV Power Plant

Target Audience:-

Graduate Engineers with basic knowledge of Electrical Concepts; Solar Entrepreneurs; Diploma/Polytechnic plus 5 years of experience; Public Sector Undertaking Officials; EPC contractors; MNRE channel partners; Senior Energy Department Officials of Govt. of India and Officers from State Nodal Agencies etc.

Certification and Assessment:-

This Certification and Assessment will be carried out by MGIRED.

Course includes:

Training Fee per participant	Nil
Course includes	Study material (Soft Copy), Accommodation, Lunch, Two times Tea (working days)
TA/DA	TA /DA would not be provided by MGIRED.

Number of Seats:

No. of Seats	Selection criteria
30	First come First serve basis – Eligibility criteria must be fulfilled.

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.

Note :- The candidate can fill the application and send it to mgiredblr@gmail.com along with the attachments mentioned in the application form on or before 08/12/2023. 5 years Work Experience Letter is mandatory for Diploma/Polytechnic Candidates. Shortlisted candidates will get a confirmation call from the office on or before 13/12/2023. Candidates have to produce their original ID Proof, Educational certificate on the day of Registration i.e. on 18.12.2023.

**** If number of applications will be more then preference would be given to those candidates who are having more number of experiences in the field of Solar.**



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Rooftop Solar Grid Engineer 10-Days Skill Development course



REGISTRATION FORM

Photo

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 Number
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9. Main duties and Responsibilities :
during work
(Resume may be attached)

Place:

Signature:

Date:

Name:

*: Mandatory

Rooftop Solar Grid Engineer Programme from 18.12.2023 to 29.12.2023