




**10-Days Skill Development course
On
Rooftop Solar Grid Engineer**

2018-2019

<p><i>Sponsored by</i></p>  <p>National Institute of Solar Energy (An Autonomous Institute of Ministry of New and Renewable Energy, Govt. of India)</p>	 <p>सत्यमेव जयते Government of India</p>	<p><i>Organized by</i></p>  <p>Centre for Rural Energy Gandhigram Rural Institute – Deemed to be University [Ministry of Human Resource Development, Govt. of India] (Accredited with Grade “A” by NAAC- 3rd Cycle) Gandhigram 624 302, Tamilnadu</p>
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Rooftop Solar Grid Engineer Learning Objectives:

- ✓ Understand the basics solar energy and 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.

Course includes:

Training Fee	Nil- No Fee (Funded by MNRE)
Course includes	Study material, Lunch, Two times Tea (working days)
Accommodation	Participants have to arrange by themselves
TA/DA	TA /DA would not be provided by NISE / MNRE or GRI.

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

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

Filled in application should reach by post / courier

The Director, Centre for Rural Energy, The Gandhigram Rural Institute - Deemed to be University, Gandhigram 624 302, Tamilnadu
Email: kirbakaran@yahoo.com

Any further contact

Mr.M.Shiva (78454 85658) / Mr.C.Sanjaykumar (80980 53576)

GRI / NISE will not responsible for any postal delay

Course Date

Batch	Date	Application Last Date
Batch 1	02.02.2019 to 11.02.2019	28.01.2019
Batch 2	12.02.2019 to 21.02.2019	07.02.2019

Registration Form
Rooftop Solar Grid Engineer
Participant Details
Annexure-B

Affix your
 photograph and self
 attest

Kindly provide the following details during registration-

Please (✓) in the box

Application for Batch 1	
Application for Batch 2	

Name of Delegate/Participant	
Designation	
DOB	
Address of Delegate/Participant (District/State/Pincode)	
Email-ID	
Contact Number	
Aadhar Number	
<u>Organization Details</u>	
Name of the organization	
Address of the Organization	
Contact number	
Email Id	
Qualification	
Work Experience in Years	
Main duties and Responsibilities during work	
(Resume may be attached)	

Signature of the Applicant with Date