



IInd - ROOFTOP SOLAR GRID ENGINEERS COURSE



Conducted By: School of Energy & Environment Management, UTD, RGPV & National Institute of Solar Energy (NISE), New Delhi

School of Energy & Environment Management, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Airport Road, Gandhi Nagar, Bhopal, M.P.- 462033. Phone No. : 0755 - 2678822

National Institute of Solar Energy (NISE), New Delhi & School of Energy & Environment Management, UTD, RGPV is being conducting a 10 days training program on Rooftop Solar Grid Engineer Course.

General Information about Course:-

Sr.No.	Item	Description
1.	Name of Sector	Solar Energy
2.	Name of Module	Rooftop Solar Grid Engineer
3.	Duration	80 Hrs/10 Days
4.	Batch Size	40 participants
5.	Basic Qualification	<ul style="list-style-type: none">• 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.
6.	Course Fee	Nil- Funded by NISE-MNRE
7.	Accommodation	Non-residential course
8.	Food/Kit	Lunch and two times tea /Study Kit
9.	Course/ Training Date**	From 27th March
10.	Last Date of Submission of Online Scanned Form with all required documents	25th March 2019 (List will be uploaded at RGPV portal on 26/03/2019)

Objective of the Course:-

- Understanding of Basic concepts of Grid-connected rooftop solar power plants.
- Efficient working at every stage of safety, designing, installation, pre- and post- commissioning, O&M.
- Understanding of Certification & National level policies of Rooftop SPV plants.

Learning Objective:-

- 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, 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.

Industrial Visits/ site visit:-

- Solar PV plant visit can be conducted/ scheduled in between the training related to Rooftop Solar Grid Engineer.

Selection Criteria:-

- The enrolment in the course will be done on "First Come First Serve" basis. Preference will be given to Female candidates.
- If Number of applications will be more then enrolment to this course will be done based on Interview.

Age: - The minimum age limit is 21 but there is no upper age limit.

Girl Candidates: - The girl candidates should be preference for admission.

Wait List: - There is a likely-hood that a few nos. may leave during initial 1~2 days or may not join the course. Replacement should be considered from the waiting list within very first day only. ‘

Certificate:-

Participants will be given a joint certificate by NISE and RGPV on the day of assessment who will attend full 80 hrs course.

****Tentatively**



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REGISTRATION FORM

Participant Details: (Please attach Typed Resume with this form)

Name of Delegate/Participant:.....

Designation:.....

Address of Delegate/Participant: (District/State/Pin code):

.....
.....

Email-ID:..... DOB:.....

Contact Number:..... Whatsapp Number:.....

Qualification:..... Adhaar Number:.....

Work Experience in Years:

Organization Details

Name of the organization:.....

Address of the Organization:.....

Contact number:Email:.....

Affix your
Self attested
recent
passport size
photograph

Signature of the applicant with date

Note:-

1. Course Fees: - Nil (Funded by NISE/MNRE)
2. Candidate has to submit:- .
 - (a) Soft copy of registration form with scan copy of Mark sheet, resume & Aadhar Card at email. **anurag.gour@rgtu.net** , M.No.-9425476288 before 25/03/2019
 - (b) Hard copy of registration form with two passport photographs, photocopy of Mark sheet, resume & Aadhar Card at Training center.
3. Candidate selection basis on first cum first basis and experience.
4. The minimum age limit is 21 but there is no upper age limit.
5. The girl candidates should be preference for admission.
6. If Candidate leave during initial 1~2 days or may not join the course. Replacement should be considered from the waiting list within very first day only.