



Goa College of Engineering (GOA) in association with Arbutus Consultants Pvt Ltd (Goa) is organizing a training programme (80 hrs) on ROOFTOP SOLAR GRID ENGINEER under the guidelines issued by Skill Council for Green Jobs, Gov. of India at GOA from 1st Feb to 10th Feb 2018

ROOFTOP SOLAR GRID ENGINEER

COURSE OVERVIEW

Rooftop Solar Grid Engineer is specialized for pre-commissioning inspection, interconnection and post commissioning testing of grid connected Solar PV Power Plants as well as monitoring the safety and appropriate performance of the grid and has the communication & soft skills.

COURSE OBJECTIVES

- To know about implementation of Solar PV projects with metering service.
- To understand about inspection and auditing of grid connectivity to Solar PV system
- To know how to maintain Work Safety for Solar Photovoltaic Power Plants

More focus on Hands -on Sessions

KEY LEARNING OUTCOMES

- Identify the key regulatory parameters for interconnection and metering arrangement including power quality of the grid at the project site
- Verify the operation of the installed Solar metering system including import and export of energy
- Test, record and verify the power quality of rooftop PV power plant at time of interconnection including harmonics, current, voltage etc.
- Test and verify the power factor
- Test and verify the Rooftop Solar PV power plant for any phase imbalance
- Test and verify the overall safety of the Grid Connected Rooftop Solar PV power plant
- Prepare and complete the relevant Documentation
- Identify the personal protective equipment used for the specific purpose

Training Venue: Goa College of Engineering,

"Bhauasaheb Bandodkar Technical Education Complex"
Farmagudi, Ponda- Goa 403401

About

Arbutus Consultants Pvt. Ltd.

Arbutus Consultants Pvt Ltd. is an ISO 9001:2008 certified company. We provide consulting and engineering services in the field of solar energy in India having helped set up more than 1000MW of solar PV power projects across India. Arbutus began formal operations in 2005 and in the course of the last 10 years has provided consulting and engineering services to over 4000 MW of renewable energy projects in India. Of this over 1000 MW of solar PV projects have already been commissioned. Arbutus provided consulting services to the first MW-level grid-connected solar PV power project in the country that was set up in Asansol, West Bengal, by WBGEDCL and provided engineering services to one of the largest MW-level grid-connected solar PV power projects in the country set up by the Welspun Energy group in Madhya Pradesh. Arbutus has inked an agreement with Leidos Infrastructure, USA to jointly pursue select renewable energy projects in India. Arbutus is privileged to have served over 100 clients, across industry sectors and domains

We are empaneled as Solar Energy Training Network (SETNET) partner with National Institute of Solar Energy, an autonomous institute under Ministry of New and Renewable Energy, Government of India.

About

Goa College of Engineering, GOA.

Goa College of Engineering (GEC), a government run Engineering College in Goa, is celebrating its Golden Jubilee during the academic year 2016-17. It is situated at prime location at Farmagudi in Ponda Taluka which is around 30 kms from Dabolim airport and around 20 kms from Madgaon Railway station. The college is approved by AICTE and affiliated to Goa University. GEC offers full time and part time UG (7 Courses) & PG (8 courses) courses and also PhD program in various Engineering disciplines. All the departments are well equipped with the state of art laboratories. The institute has library which is fully computerized housed in a spacious separate building. Also, Institute has separate 4 hostels for Boys and two for Girls along with a guest house. By virtue of over four long decades of dedicated service, it has carved its own niche in the state of Goa.

**Early Bird Fees: Rs.17000/- Afterwards
Rs. 20,000/
(Inclusive of Taxes, Lunch and Study
Material)
Early bird discount till 20th Jan 2018
Limited Seats**

About Training

We conduct specifically developed focused courses and customized training programs. Over 500 enthusiasts have been benefitted from various programs conducted along with our training partners from 2005

Contact Details

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