



Pre-Conference Workshop
[International conference on Advances in Renewable
and Green Technology]



**Perspectives on Solar PV Technology for
budding entrepreneurs**

21.08.2019

9AM to 5PM

Registration Fee Rs.1200

Working lunch will be provided

Resource Person: Mr. Kannan Nallathambi

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TOPICS

1.0 Introduction:

- Cell to Module
- Grid tie, Off grid and other functions
- Types & choosing appropriate inverters
- Islanding issue, intentional islanding, Harmonics & stability
- Key Performance Indicators
- Bridge to India
- Tutorial

2.0 Design:

- Site survey, Contour Survey
- Sun Path & Module's ideal tilt
- Seasonal & other tracking
- Reducing mismatch losses
- Tutorial

3.0 Business opportunities:

- Performance analysis, Trouble shooting and normalizing output
- Rooftop, Opex & Capex models
- Storage [performance characteristics] and its impact
- Tutorial

4.0 Field Visit



For registration visit:

<http://info.vit.ac.in/ICARE-2019/dates.html>