



राष्ट्रीयइलेक्ट्रॉनिकीएवंसूचनाप्रौद्योगिकीसंस्थान,कालीकट  
National Institute of Electronics & Information Technology, Calicut



सत्यमेव जयते

Ministry of Electronics and  
Information Technology  
Government of India

## Online Recorded Video Course Prospectus

*ISO 9001-2015 Certified*

**English Medium**

## Solar Power System

22<sup>nd</sup> April – 24<sup>th</sup> April 2024  
(2:00 PM to 3:00 PM, 1 Hour daily)

### Course Description

Understanding the Solar Photo Voltaic cells parameters, Solar PV System Design and Integration.

[Click Here to Register](#)

## Who can attend?

Anyone who is interested in learning Solar Power System and is designed for

- Students with 10<sup>th</sup> standard onwards can join the course.

## Course Content

S.No	Topic	Date	Time
1	Understanding solar cell parameter	22-04-2024	02:00 PM-03:00 PM
2	Solar Panel Integration	23-04-2024	02:00 PM-03:00 PM
3	Balance-of-System (BOS) of solar Power Plant	24-04-2024	02:00 PM-03:00 PM

## Prerequisite (optional)

- Basic Knowledge about AC DC voltage current

## Fee and important dates

<b>Fee</b>	Rs. 300/- (Including GST)
<b>Last date for registration &amp; payment</b>	22 <sup>nd</sup> April 2024
<b>Sharing of Link / passwords &amp; other details</b>	22 <sup>nd</sup> April 2024

## Certificate

e-Certificate of participation will be mailed through registered email id after completion of the course.

## Minimum Requirements

- Attendees must have a computer system with a good internet connection.
- Computer System Configuration – Windows OS 7/8/10, i3/i5, 32/64bit processor, Minimum 4GB RAM OR MOBILE PHONE with Internet
- Link to attend the course shall be forwarded on 22<sup>nd</sup> April 2024

## Faculty Profile

Qualification and experience of the faculty:

Shri. C.Mohan, M.Tech with more than twenty years of Experience in Power Electronics and related areas.

## Course Coordinator

**Shri. C MOHAN**

0495 2287266(O)

Mobile & Whatsup 9487981147 10AM to 5PM

Email: [mohan@calicut.nielit.in](mailto:mohan@calicut.nielit.in)

## Terms and Conditions

- 1. Attendance is required hence students after receiving link must login, access the recorded video classes and may download if required.. Students may attend online session also. Certificate will be issued based on following condition*
  - a) 50% attendance*
- 2. Recorded video classes will be available for student to download and same will be played by faculty during online session. Faculty attend session only to clear student doubt and no live classes will be taken. Teaching is in English Medium only*
- 3. In case the online course is cancelled /postponed due to some technical issue at NIELIT side and new date is not convenient to the candidate, our liability is limited to the refund of the course fee and NIELIT shall not be responsible for any consequential damages.*

For more details about our institution and facilities visit us

Website: <https://www.calicut.nielit.in/>

Twitter: [https://twitter.com/CAL\\_NIELIT](https://twitter.com/CAL_NIELIT)

Facebook: <https://www.facebook.com/CAL.NIELIT>

**[Click Here to Register](#)**

*An Autonomous Scientific Society of  
Ministry of Electronics & Information Technology,  
Govt. of India*



**NIELIT Calicut**

Post Box No. 5, P. O. NIT Campus,  
CALICUT – 673601, Kerala

Mob. : 9080515215 / 9074681261

Tel.: 0495-2287266

Reach Us on WhatsApp 9446711666

e-mail: [cig@calicut.nielit.in](mailto:cig@calicut.nielit.in) / [trng@calicut.nielit.in](mailto:trng@calicut.nielit.in)

URL: <http://nielit.gov.in/calicut>