

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

ISO 9001-2015 Certified

On-line Recorded Video Course Prospectus (English Medium)

Industrial Solar Power Plant Design & Operation

08th June – 19th June 2026 (24x7)
Recorded Video classes (Total course duration 20 Hours)

- *Link to attend the course shall be forwarded on 08th June 2026*
- *Attendance & Access to course will be closed on 19th June 2026 at 23:55*

Course Description-Course code ISP 400

Understanding the Solar Photo Voltaic cells parameters, Solar PV System Design and Integration. Operation of Sun tracking system, Survey of Location, Different type climatic influence and mitigation.

Click Here to Register

Who can attend?

Anyone who is interested in learning Solar Power installation with minimum qualification of 10th standard on wards can join the course.

Course Content

Sl. No	Topic
1	Understanding solar cell parameter
2	Solar PV System Design and Integration
3	Selecting the solar PV system components
4	Balance-of-System (BOS) of solar Power Plant

Prerequisite (optional)

- Basic Knowledge about AC DC voltage & current

Fee and important dates

Fee	Rs. 2400/- <i>(Including taxes)</i>
Last date for registration & payment	07 th June 2026, 23:55
Sharing of Link / passwords & other details	08 th June 2026
Attendance and access to course till	19 th June 2026, 23:55

Certificate

Certificate will be issued to students who maintains minimum of 50%
e-Certificate of participation will be mailed through registered email id after completion of the course.

Faculty Profile

Qualification and experience of the faculty handling the sessions:

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 Sat & Sun Holiday

Email: mohan@calicut.nielit.in

Terms and Conditions.

1. ***Minimum 50% Attendance is required to issue certificate hence students after receiving link must login, after watching recorded video classes must click mark as done button for each and every video to get attendance.***
2. ***Attendance will be taken up to 19th June 2026 till Time 23:55 Hrs***
3. ***Teaching is in English Medium only***
4. ***Students can contact faculty using WhatsApp and email given above***
5. ***In case the online course is canceled /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.***
6. ***Access to course will be blocked after 19th June 2026 till Time 23:55 Hrs***

For more details about our institution and facilities visit us

Website: <http://nielit.gov.in/calicut/index.php>

Twitter: https://twitter.com/CAL_NIELIT

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

[Click Here to Register](#)

NIELIT Calicut

Post Box No. 5, P. O. NIT Campus,

CALICUT – 673601, Kerala

Tel. : 0495-2287266 9487981147

Email : mohan@calicut.nielit.in or trng@calicut.nielit.in

<https://www.nielit.gov.in/calicut/content/course-calendar>

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