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

Industrial Solar Power Plant Design & Operation
11th November – 22nd November 24 (24x7)

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 System and is designed for

  ➢ Students with 10th standard on wards can join the course.

Course Content

Sl. No	Topic	Date	Time
1	Understanding solar cell parameter	11-11-2024	03:00 PM-05:00 PM
2	Solar PV System Design and Integration	12-11-2024	03:00 PM-05:00 PM
3	Selecting the solar PV system components	13-11-2024	03:00 PM-05:00 PM
4	Balance-of-System (BOS) of solar Power Plant	14-11-2024	03:00 PM-05:00 PM
5	Different Axis of Rotation	15-11-2024	03:00 PM-05:00 PM
6	Climatic influence & Mitigation	18-11-2024	03:00 PM-05:00 PM
7	Sun Tracking system	19-11-2024	03:00 PM-05:00 PM
8	Survey and Locating solar plant	20-11-2024	03:00 PM-05:00 PM
9	Robotic Cleaning	21-11-2024	03:00 PM-05:00 PM
10	Actuator and Sensor	22-11-2024	03:00 PM-05:00 PM

Prerequisite (optional)

  ➢ Basic Knowledge about AC DC voltage current

Fee and important dates

Fee	Rs. 2,400/- (Including GST)
Last date for registration & payment	11th November 2024
Sharing of Link / passwords & other details	11th November 2024

Certificate

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

Students should submit their scanned copy of educational qualification.

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 11th November 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
https://chat.whatsapp.com/LnFONzywyEA8pSbtkUV1nL

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

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 / trng@calicut.nielit.in
URL: http://nielit.gov.in/calicut