

**One Week Self-Sponsored
(Short Term Training Program)**

**Online Mode
On**

**Next-Gen Energy Systems: Digitalization, Storage &
Sustainability (4th – 8th May, 2026)**

JOINTLY ORGANIZED BY



**Department of Electrical Engineering and Centre for Clean
Energy and Circular Economy
National Institute of Technology Calicut, Kerala, 673601**

About NIT Calicut

National Institute of Technology Calicut was founded as Regional Engineering College, Calicut in 1961. Set in a picturesque at the foothills of the Western Ghats, it is located about 22 kilometers north-east of Calicut city. It is a prestigious institute with a reputation for excellence at both undergraduate, postgraduate and research levels, fostering the spirit of national integration among the students and close interaction with industry.

Topics to be covered

- Clean Energy & Circular Economy Foundations
- Advanced Power Systems & Digitalization
- Energy Storage & Renewable Integration
- Sustainable Transportation & Electrification
- Applications, Innovation & Future Pathways



CHIEF PATRON

Prof. Prasad Krishna
Director, NIT Calicut

PATRON

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Chairperson, CCECE, NIT Calicut

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Speakers

The speakers for this online mode STTP will be from Top QS ranked Foreign Universities, IITs, NITs, and Industries.

Who should attend?

Faculties, PhD scholars, PG/UG students, and industry professionals from various Engineering Colleges / Institutions / Research Organizations/Industries can apply

How to Apply?

The participant should register through the google form with the link given below before the last date: <https://forms.gle/75Ke2txdKtxxA5ANA>

IMPORTANT DATES

There are limited seats, and first 120 participants will be considered last date of receipt of application: 29th of April 2026. The payments information will be shared with the selected candidates.

Registration Fee & other facilities

Participants	NITC	Non-NITC	Remark
UG/ PG/Ph.D.	900/- (GST Exempted)	1770/-	(*Registration fees include standard GST charges of 18%)
Faculty	2832/-	3540/-	

Course Outcomes

Upon completing this online STTP, participants will gain technical expertise in clean energy and digital power systems, practical applications of AI/ML, DERs, renewable energy and electrification, and design circular economy strategies for power storage, and transport. Also, participant will build a network of peers and experts in sustainable energy.

This short-term training program is designed to enhance expertise in emerging technologies and best practices that drive the transition to a clean, efficient, and sustainable energy future. It covers advanced power system technologies, renewable energy integration, digitalization, AI and machine learning applications, and sustainable transportation solutions.