

REGISTRATION FORM

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Signature of the Applicant

Signature of the Head of the Department

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DATES TO REMEMBER

Submission of Full paper (IEEE format) to conference email : 10th March 2025
Selection Intimation to corresponding author : 17th March 2025
Last date for receiving registration form & fee DD by post : 21st March 2025

REGISTRATION FEE DETAILS

Delegate Category	Fee (Rs.)
UG & PG Students	: 1000
Faculty Members & Research Scholars	: 1250
Industry Delegates	: 1500

MODE OF PAYMENT

Registration fee should be paid as DD from any Nationalized Bank in favour of NCEIS drawn not earlier than **1.3.2025**, payable at Coimbatore.

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One-Day
NATIONAL CONFERENCE



on
**ELECTRICAL AND
INSTRUMENTATION SYSTEMS
(NCEIS 2025)**

28th March 2025

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ABOUT THE INSTITUTION

Government College of Technology, Coimbatore formerly known as Arthur Hope College of Technology, was started in July 1945. The Institute is one of the premier Engineering Institutions of our Country having a very large contribution to the academic and technological developments. Ever since that prestigious moment, it has set the standard of recognition standing out as an outstanding Institution with technical expertise. This Institution offers 9 UG programmes and 11 PG programmes with recognized research supervisors to pursue M.S. (by Research) and Ph.D. Programmes in all the branches of study. All the departments have well qualified staff members and excellent infrastructural facilities. This Institute is supported by World bank funding under TEQIP in the Phase II to the tune of Rs.

12.5 Crores along with two centres of excellence, each granted with Rs. 5 Crores. The college has received BEST COLLEGE AWARD in the year 2010 from the Government of Tamil Nadu and “GREEN CAMPUS OF THE YEAR - 2013” award from The Chief Minister of Pondicherry for the measures taken on environmental activities. This institution is Accredited by National Assessment and Accreditation council (NAAC) by UGC and most of the Programmes conducted by this Institution are accredited by National Board of Accreditation (NBA) by AICTE.

ABOUT THE DEPARTMENT (EEE)

The Department of Electrical and Electronics Engineering is one of the oldest departments of the institution spanning 75 years of existence which offers undergraduate programme B.E - EEE and two post graduate programmes M. E. (Power Systems Engineering and Power

Electronics and Drives) and research programme. The Department of Electrical Engineering is committed to excel in Electrical and Electronics Engineering through education and research with well-qualified and experienced faculty and technical staff members. Top ranked students in the state who secure 190 and above cut-off marks out of 200 in higher secondary school examinations, are admitted in the institution through Tamil Nadu Engineering Admission on-line counselling conducted every year by the Directorate of Technical Education, Chennai. More than 60 scholars have completed Ph.D. and more than 30 are pursuing research. The department has established Centre of Excellence for Alternate Energy Research (CoE-AER) under Technical Education Quality Improvement Programme (TEQIP) phase – II with fund of Rs.5 Crores and TEQIP phase – III with fund of Rs.1.5 Crores. Motor testing set up for Rs. 50 Lakhs has been established in the department towards consultancy services. All the three programmes conducted by the department, B.E (EEE), M.E (Power Systems Engineering) and M.E (Power Electronics and Drives) are accredited by National Board of Accreditation (NBA). The Department has been granted one US Patent and one Indian Patent.

CALL FOR PAPERS

The main objective of the Conference is the sharing of knowledge from all the Engineering community. The authors are expected to submit original contribution of on-going and unpublished work/survey in IEEE - MS WORD format with maximum of six pages to the conference email id nceis2025eeegct@gmail.com maximum of five authors per paper is allowed. Separate certificate will be issued to each author.



Selected papers will be published in the Conference Proceedings / Inventive Research Organization (IRO) Journals with Google scholar citation. All the

papers will be peer reviewed and checked for plagiarism. Copy right form and paper template will be shared in acceptance mail. ***No publication charges will be collected from the authors.***

TOPICS TO BE COVERED

The topics to be covered in the conference are (but not limited to)

- Electronics and Instrumentation
- Automation of Electrical Energy Systems
- Smart Grid Technology and Applications
- Modern Trends in Electric Vehicles
- Renewable Energy Resources
- Electric Vehicles with Renewable Energy
- Power System Operation and Control
- Power System Protection
- Power Electronics and Drives
- Power Converters and Applications
- Power Quality Issues
- High Voltage Engineering
- Computer Control of Power Systems
- Flexible AC Transmission Systems
- Internet of Things based Systems
- Industrial Automation and Process Control
- Machine Learning and Artificial Intelligence
- Electromagnetic Fields for Virus Protection
- Image Processing
- Signals and Systems

