

## REGISTRATION FORM

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#### Corresponding Author

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Address of Institution/Industry :

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#### Second Author

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#### Third Author

Name (In CAPITALS) :

**Title of the Paper** :

**Address for communication** :

#### Details of payment (if applicable)

DD No. :  
Date :  
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Amount :

Signature of the Applicant

Signature of the Head of the Department

Seal

Place:

Date :

## DATES TO REMEMBER

Date of Conference : 28 April 2022  
Submission of Abstract (around 300words) : 04 April 2022  
Submission of Full paper (IEEE format) : 08 April 2022  
Selection Intimation : 13 April 2022  
Last date for receiving registration fee and form: 21 April 2022

## REGISTRATION FEE DETAILS

UG & PG Students : Rs.500/-  
Research Scholars & Faculty Members : Rs.1000/-  
Industry Delegates : Rs.1500/-

## MODE OF PAYMENT

Registration fee should be paid as DD from any Nationalized Bank drawn in favour of NCEIS, payable at Coimbatore. (OR) Transfer to Account number **30849370870, NCEIS, SBI/GCT Branch, Code:10432, IFSC SBIN0010432**

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One-day Online  
NATIONAL CONFERENCE



on  
**ELECTRICAL AND INSTRUMENTATION SYSTEMS  
(NCEIS'22)  
28<sup>th</sup> April 2022**



## Organized by

Department of Electrical and Electronics Engineering &  
Department of Electronics and Instrumentation Engineering  
**GOVERNMENT COLLEGE OF TECHNOLOGY**

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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. 12.5Crores along with two centres of excellence, each granted with Rs. 5Crores. The college has received BEST COLLEGE AWARD in the year 2010 from the Government of Tamilnadu and “GREEN CAMPUS OF THE YEAR - 2013” award from The Chief Minister of Pondicherry for the measures taken on environmental activities.

## **ABOUT THE DEPARTMENT (EEE)**

The Department of Electrical and Electronics Engineering is one of the two 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 Tamilnadu Engineering Admission on-line counselling conducted every year by 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.

## **ABOUT THE DEPARTMENT (EIE)**

The Department of Electronics & Instrumentation Engineering of Government College of Technology, Coimbatore was started in the year 1984. It offers an UG Programme on B. E. Electronics and Instrumentation Engineering. The Department consists of sufficient number of faculty members having vast experience in Engineering and Technology with specialization in areas like Process Control and Instrumentation, Control System, Industrial Automation and Control, etc. The Department is equipped with laboratory facilities like Process Control Lab, Control System Lab, Industrial Instrumentation Lab, Industrial Automation Lab, Sensors and Transducers Lab, etc. The experimental facilities are funded by AICTE Modernization and Removal of Obsolescence (MODROBS), Technical Education Quality Improvement Programmes TEQIP I, TEQIP II and TEQIP III along with State funds. The Department of EIE is committed to deliver high-quality teaching and training with help of latest technologies, state of the art laboratory facilities, experienced faculty members and supporting technical staff members. The consistent relationship with industries through MoUs, Industrial Relation Cells, Institutional Research Cells and Alumni Association helps to enhance the quality of education and research activities.

## **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 [nceis22gct@gmail.com](mailto:nceis22gct@gmail.com). Maximum of three authors per paper is allowed. Separate certificate will be issued to each author. Selected papers will be published in the Conference Proceedings / Referred Journal.

## **AREAS ADDRESSED**

The thematic areas addressed in the Conference are (but not limited to):

- Power System Stability and Control
- Power System Reliability and Planning
- Power Electronics and Drives
- Modern Trends in Electric Vehicles
- Power Converters and Applications
- Automation of Electrical Energy Systems
- Distributed Generations
- Smart Grid Technology and Applications
- Power Quality Issues
- Restructured and Deregulated Power System
- High Voltage Engineering
- Computer Control of Power Systems
- Flexible AC Transmission Systems
- Renewable Energy Resources
- Internet of Things
- Industrial Automation and Process Control
- Machine Learning and Artificial Intelligence
- Electromagnetic Fields for Virus Protection
- Signals and Systems
- Sensors and Transducers
- Cyber Security
- Virtual Instrumentation
- Soft Computing Techniques
- Instrumentation in Biomedical and Healthcare
- Instrumentation and Measurement for Industry 4.0
- Instrumentation and Measurement in Space Systems
- Instrumentation and Measurement in Agriculture
- Image and Signal Processing for Instrumentation