

REGISTRATION FORM

Details of corresponding author

Name (In CAPITALS) :
Qualification :
Department :
Institution/Industry :
Years of Experience :
Contact Number :
Email id :
Title of the Paper :

Name(s) of Author(s) :
1.
2.
3.

Address for Communication

Details of Payment

DD No. :
Date :
Bank :
Amount :

Signature of the Applicant

Signature of the Head of the Department

Seal

Place :
Date :

DATES TO REMEMBER

Submission of Full paper (IEEE format) to conference email : 22nd March 2024
Selection Intimation to corresponding author : 30th March 2024
Last date for receiving registration form & fee DD by post : 12th April 2024

REGISTRATION FEE DETAILS

Delegate Category	Fee (Rs.)
UG & PG Students	: 750
Faculty Members & Research Scholars	: 1000
Industry Delegates	: 1250

MODE OF PAYMENT

Registration fee should be paid as DD from any Nationalized Bank in favour of NCEIS drawn not earlier than **1.3.2024**, payable at Coimbatore.

ORGANIZING COMMITTEE

Patron : Dr. K. Manonmani, Principal
Convenor : Dr. V. Gopalakrishnan, Professor and Head / EEE
Co-ordinators : Dr. S. Chitra, Associate Professor / EEE
: Prof G Amuthan, Assistant Professor / EEE

Technical Committee

Dr. E.Latha Mercy, Professor and Head / EIE, GCT, Coimbatore
Dr. V Prasanna Moorthy, Professor and Head / EEE, GCE, Bargur
Dr. N.Narmadhai, Professor / EEE, GCT, Coimbatore
Dr. Sujatha Balaraman, Professor / EEE, GCE, Bodi
Dr. R.Rajeswari, Professor / EEE, GCT, Coimbatore
Dr K Ranjithkumar, Professor / EEE, GCE, Bargur
Dr. K.Yasoda, Associate Professor / EEE, GCT, Coimbatore
Dr P Maruthupandi, Associate Professor / EEE, GCE, Salem
Dr. S.Chitra, Associate Professor / EEE, GCT, Coimbatore
Prof. G Amuthan, Assistant Professor / EEE, GCT, Coimbatore
Dr. S.Balamurugan, Assistant Professor / EEE, GCT, Coimbatore
Prof. S.Sowkarthika, Assistant Professor / EEE, GCT, Coimbatore

Organising members

(Ph.D Research Scholars and PG Students)
Mrs.R.Sobha Mrs.A. Sumithara Mrs.S.Vijaya
Mrs.K. Jeevitha Mr D S Sumesh Ms N Shambavi
Ms C Nikila

ADDRESS FOR COMMUNICATION

Dr. S. Chitra, Associate Professor, Department of EEE,
Government College of Technology, Coimbatore - 641013.
Mob : 9943694610 E-mail: nceiseegct@gmail.com

Student co-ordinators

Mr. D Gokulakannan - 7708472808
Mr. S Thanveer Nishath - 9629721567
Ms. P B Harshavarthini - 6374223689



One-Day



NATIONAL CONFERENCE

on

ELECTRICAL AND
INSTRUMENTATION SYSTEMS

(NCEIS'24)

25th April 2024



Organized by

Department of Electrical and Electronics Engineering

GOVERNMENT COLLEGE OF
TECHNOLOGY

COIMBATORE - 641 013

TAMILNADU, INDIA

TEL: (0422) – 2432221 Website: www.gct.ac.in

in association with



BOSCH
Invented for life

Bosch Global Software
Technologies Pvt Ltd

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 nceiseeegct@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 / 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)

- Power System Operation and Control
- Power System Protection
- Power System Reliability and Planning
- Power Electronics and Drives
- Modern Trends in Electric Vehicles
- Power Converters and Applications
- Automation of Electrical Energy Systems
- 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
- Image Processing
- Signals and Systems

