

REGISTRATION FORM

Details of Corresponding Author:

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

Name(s) of Author(s):

- 1.
- 2.
- 3.

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Details of Payment:

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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	:	26 th Feb 2024
Selection Intimation to corresponding author	:	1 st March 2024
Last date for receiving registration form & fee DD by post	:	11 th March 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 drawn from any Nationalized Bank drawn in favour of NCACCS-2024, payable at Coimbatore.

ORGANIZING COMMITTEE

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Convenor	: Dr.M.Santhi Professor & HOD/ECE-PG
Co-ordinators	: Dr.O.Saraniya, Prof.(CAS), Dr.P.Deepa, Asso. Prof., Department of ECE

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NATIONAL
CONFERENCE
ON



ADVANCED COMPUTING AND
COMMUNICATION SYSTEMS

NCACCS'24

March 15, 2024



Organized by

DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING

GOVERNMENT COLLEGE OF TECHNOLOGY
COIMBATORE - 641 013, TAMILNADU, INDIA
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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. This Institute is one of the premier Engineering Institution 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 programme and 11 PG programme with recognized research supervisors to pursue Ph.D. Programme 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 I, Phase II and Phase III. 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 Programme conducted by this Institution are accredited by National Board of Accreditation (NBA) by AICTE.

ABOUT THE DEPARTMENT (ECE)

The Department was established in 1970 with B.E programme in Electronics and Communication Engineering. Later on, in 1981 post graduate programme in M.E. Applied Electronics and in 2003 M.E. VLSI Design programme were started in the Department. The Department has total strength of 27 including Teaching and non-Teaching staff. The experienced Professors guide the department aiming at

educating and training students with sound knowledge and awareness in the fields of electronics, communication and information technology. The Department is recognized for research under Information and Communication Engineering affiliated to Anna University::Chennai. The Department has signed MoU with several companies like PSG Institute of Medical Sciences and Research, Coimbatore, Novi Coimbatore, Sun Shiv Electronic Solutions - Coimbatore, VI Micro-systems PVT LTD-Chennai, Maven Silicon PVT, Ltd, Bangalore which provide training to faculty and students on recent techniques. Various workshops and training programme were conducted in the Department.

ABOUT THE CONFERENCE

The National conference on advanced computing and communication systems (NCACCS 2024) promises to be an exceptional event featuring a comprehensive program that encompasses a wide range of topics in electronics, communication, signal processing and emerging technologies. This conference provides an opportunity for experts from academic institutions and industries to discuss and share their experiences, strategy and vision on the research activities in the field of computing and communications. The most promising research directions and innovation will have an impact on the society. The deliberation of conference will be through presentation of papers and sharing their experience.

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 ncaccs24ecegct@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. All the papers will be peer reviewed and checked for plagiarism. Copy right form and paper template will be shared in acceptance mail.

TOPICS TO BE COVERED

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

- ✓ Embedded and Real Time Systems
- ✓ Signal and Image Processing
- ✓ Semiconductor Technology
- ✓ VLSI Design
- ✓ Remote Sensing
- ✓ Internet of Things (IoT)
- ✓ MEMS and Antenna Design
- ✓ 5G/6G Wireless Communication
- ✓ Wireless and Optical Communication
- ✓ Robotics and Automation
- ✓ Blockchain Technology
- ✓ Quantum Computing
- ✓ Automotive Electronics
- ✓ Cloud and Mobile Computing
- ✓ Machine Learning and Artificial Intelligence
- ✓ Deep Learning
- ✓ Healthcare and Agricultural applications
- ✓ Cyber Security and Cryptography
- ✓ Data Science and Data Analytics
- ✓ Nanotechnology

