

## ABOUT THE COLLEGE

The 7<sup>th</sup> National Conference on Control, Communication and System Engineering will be held on 13<sup>th</sup> March 2019 in the Department of Instrumentation and Control Engineering at Tamilnadu College of Engineering, Coimbatore. The Institution was established in 1984 and is the **first Self-financing College** in Tamil Nadu. The college is situated in picturesque surroundings, abutting NH47 in Karumathampatti, 30 Kms from industrial city Coimbatore and 30 Kms from textile city Tirupur. The college offers graduation studies in 8 disciplines and 4 post graduation studies.

## ABOUT THE DEPARTMENT

The Department of Instrumentation and Control Engineering was started in the year 1984 at Tamilnadu college of Engineering. The department has an intake of 60 students per year. The department is approved by AICTE and permanently affiliated to Anna University. The department has a well equipped Process Control lab, Transducer & Measurement lab, Industrial Instrumentation lab & Virtual Instrumentation lab.

## ABOUT THE CONFERENCE

Instrumentation and Control plays a major role in meeting the demands of modern industrial world that seeks continuous improvement in performance. There is a growing demand from the industries for the development of new concepts and approach to meet the new challenges in the field of Instrumentation and Control Engineering. The Conference provides a forum for researchers and academia to exchange recent development in various fields like Communication, Electrical, Electronics, Instrumentation, Control, Computer Science and Mechatronics etc. It also provides concepts, experiences from existing deployment, current developments and future evolution.

## CONFERENCE TOPICS

- Adaptive Control
- Aerospace instrumentation
- Automation and application of Robots
- Biomedical Instrumentation & Biomechanics
- Computer Applications in Modeling and Simulation Concepts.
- Digital Signal Processing & Image Processing
- Drives and Control/Power System
- Embedded Systems
- Future trends and challenges in Process Instrumentation
- Fuzzy Logic and Neural Network
- Mechatronics
- MEMS & Nanotechnology
- Optical Instrumentation
- PLC & DCS
- Process Control
- Robust Control
- Virtual Instrumentation

**Keynote speech will be delivered by industrial experts.**

## ELIGIBILITY

Engineers from industries, R&D personnel, Students and Faculty of EIE/ICE/ECE/EEE/CSE/MECH /AUTO departments, research scholars and industrialists from different parts of the country are eligible to participate in the conference

## REGISTRATION FEE

Registration fee should be paid through DD drawn in favour of **“The Principal, Tamilnadu College of Engineering”** payable at Coimbatore or through Internet banking to Mr. D.Yuvaraj, a/c no: - 1532500100775801, IFSC code: - KARB0000153. Accommodation and traveling expenditure will have to be borne by the participants. Accommodation can be arranged for female candidates with nominal charges subject to the availability of rooms in college hostel.

## CALL FOR PAPER

One copy of the full paper not exceeding 6 pages, typed on one side of A4 sheets as per IEEE double column MS word format on any one of the above and related topics should be sent to the convener by email. The accepted papers received with full registration fees and in IEEE format will be published in the proceedings of the conference. **Authors are restricted to 2 per paper.** Exceeding Authors need to pay additional registration fees.

## FEES & SUBMISSION DEAD LINE

For participants from industries /R&D institutions	₹ 1500/-
For faculty members & research scholars.	₹ 1000/-
UG&PG students	₹ 800/-
Last date for submission of paper	28.02.2019
Intimation of acceptance of paper	02.03.2019
Last date for submission of accepted paper in specified format and registration with fees	04.03.2019
Conference date	13.03.2019

## PUBLICATION

**All the selected papers will be published in International Journal of Communication and Computer Technologies. (Multidisciplinary Journal)**

## Abstracting & Indexing:

- Scopus Suggested
- Google Scholar
- General Impact Factor
- Directory of Open Access Journal (DOAJ)

**7<sup>th</sup> NATIONAL CONFERENCE ON  
CONTROL,  
COMMUNICATION AND  
SYSTEM ENGINEERING**

**13<sup>th</sup> March 2019**

**REGISTRATION FORM**

1. Name :  
2. Designation/Dept :  
3. College :  
4. Qualification/  
Specialization :  
5. Address :

6. Telephone No :  
7. Email :  
8. Fee payment details  
Draft No :  
Dated :  
Amount :  
Bank :

Place :  
Date :

Signature of the Applicant

**ORGANIZING COMMITTEE**

- General Chair** : **Dr. M.Karthikeyan,**  
Principal
- Co Chair** : **Dr.K.Sampath Kumar**  
Vice Principal
- Organizing Chair** : **Dr. G.Saravana Kumar**  
Professor & Dean, ICE
- Convener** : **Mrs.S.Kanagavalli**  
Assistant Professor/ICE
- Organizing Secretary** : **Mr.D.Yuvaraj**  
Assistant Professor/ICE
- Members** : **Mr.S.Jegan**  
**Diravianath,AP/ICE**  
**Mrs.R.Gokila, AP/ICE**  
**Mrs.A.Manjula, AP/ICE**  
**Mrs.G.Sathya, AP/ICE**

**ADDRESS FOR COMMUNICATION**

**The Convener (CCASE '19)**  
Department of Instrumentation and  
Control Engineering,  
Tamilnadu College of Engineering,  
Palanisame Ravi Nagar, Karumathampatti,  
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**TAMILNADU COLLEGE  
OF ENGINEERING**

(Approved by AICTE, Affiliated to Anna University)

Palanisame Ravi Nagar, Karumathampatti,  
Coimbatore-641659



**7<sup>th</sup> NATIONAL CONFERENCE ON  
CONTROL, COMMUNICATION  
AND SYSTEM ENGINEERING**

**13<sup>th</sup> March 2019**

**Organizing Head**  
**Dr. G. Saravana Kumar, Professor & Dean**  
**Convener**

**Mrs.S.Kanagavalli**

**Organizing Secretary**  
**Mr.D.Yuvaraj**

**Organized by**  
**Department of Instrumentation and**  
**Control Engineering**  
**Tamilnadu College of Engineering**