

## CALL FOR PAPERS

Papers are invited from prospective authors on the topics in Electrical, Electronics and Computer Science domains, which are listed trackwise overleaf. Papers submitted to the conference should be based on original, previously unpublished work, experimental or theoretical, and must not be under consideration for publication elsewhere.

## MANUSCRIPT SUBMISSION GUIDELINES

Authors are invited to electronically submit their unpublished original research contributions in IEEE format (A4) for conference. The length of the paper should be 4-6 pages. Authors may download the template from the conference Website.

Paper submission and review are managed by **EasyChair®** Conference management System. To submit your manuscript, login through the **EasyChair®** website. The web links for the paper template and **EasyChair®** login are available in the conference website <http://ic4.cet.ac.in>. The papers will be selected on the basis of criteria like originality, significance, quality and clarity.

## PUBLICATION

All papers accepted and presented at the conference will be submitted to IEEE Xplore for publication.

## REGISTRATION

At least one of the authors of each accepted paper must register for the conference for the paper to be included in the conference proceedings and published through IEEEExplore. Only registered authors are allowed to present their papers. Registration fee covers conference kit, conference proceedings, coffee break, working lunch and banquet dinner.

## TUTORIALS

There will be pre-conference tutorials on current topics in all the three tracks - Control, Communication & Computing on 04-07-2018. Details of topics and speakers will be announced soon. Please visit the conference website (<http://ic4.cet.ac.in>) for updates.

## FEES

Registration fee for Indian Delegates (All rates in INR)

Registration Fee	Professional		Students	
	IEEE members	Non-Members	IEEE members	Non-Members
Conference only	5500	7000	3000	4000
Tutorial only	1500	2000	750	1000
Conference+ tutorial	6500	8500	3250	4500

Registration fee for International Delegates (All rates in USD)

Registration Fee	Professional		Students	
	IEEE members	Non-Members	IEEE members	Non-Members
Conference only	140	170	80	100
Tutorial only	40	50	20	30
Conference+ tutorial	160	210	80	110

## IMPORTANT DATES

Last date of Submission of Full Paper	: February 15, 2018
Author Notification	: May 01, 2018
Camera Ready Submission	: June 01, 2018
Pre-Conference Tutorial	: July 04, 2018
Conference	: July 05-07, 2018

# 4<sup>th</sup> INTERNATIONAL CONFERENCE ON CONTROL, COMMUNICATION AND COMPUTING

COLLEGE OF ENGINEERING

**IC4-2018**  
JULY 05 - 07, 2018

organised by  
**College of Engineering Trivandrum**  
**Kerala, India**

Technical Co-sponsor  
**IEEE Kerala Section**

[ic4.cet.ac.in](http://ic4.cet.ac.in)



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## ABOUT THE ORGANISERS

College of Engineering Trivandrum (CET) was established in 1939 as the first engineering college in the state of Kerala. The Institute was started as a constituent college of Travancore University. With the establishment of the Directorate of Technical Education in the late fifties, the college administration came under the control of the Government of Kerala.

The College is the most sought after engineering college for the engineering aspirants in the state. There are eight full fledged departments offering 8 undergraduate and 26 postgraduate programmes under the APJ. Abdul Kalam Kerala Technological University. The institute, with its strong research base and extensive infrastructural facilities, offers Ph.D. programmes in a wide range of areas in engineering and is recognized as Quality Improvement Programme (QIP) centre for research leading to Ph.D. The college has around 4500 students, 285 faculty members and 290 non-teaching staff.

## ABOUT THE CONFERENCE

IC4-2018, jointly organised by the departments of Electrical Engineering, Electronics & Communication Engineering and Computer Science & Engineering, is a platform to bring together researchers, practitioners, faculty and students to share their research findings, discuss interesting problems and potential solutions and enhance knowledge in the recent developments in the areas of control and automation, communication and computing. The conference aims to discuss the state-of-the-art in the aforesaid domains and to explore the avenues for future work.

The conference will be held at College of Engineering Trivandrum in parallel sessions. Tutorial and keynote sessions by eminent researchers are also envisaged as part of the conference.

## SCOPE & TOPICS

### Track 1

- Control Theory & Applications
- Intelligent Autonomous Systems
- Architectures for Intelligent Control
- Networked Control Systems
- Automotive Control Systems
- Industrial Process Control & Automation
- Manufacturing Systems Control
- Control of Constrained Systems
- Power System Operation & Control
- Control of Electric Drives
- Robotics & Aerospace Applications

### Track 2

- Wireless Communications
- RF Engineering
- Automation Robotics & Control
- Power Electronics & Instrumentation
- Signal Processing
- MEMS / NEMS
- Opto - electronics
- VLSI & Embedded Systems
- Biomedical Engineering
- Reliability Engineering
- Network Systems & Protocols

### Track 3

- Computing Paradigms
- Advanced Algorithms
- Multimedia & Image Processing
- Data & Knowledge Engineering
- Data Mining & Information Retrieval
- Security & Privacy
- Semantic Modeling / Web Technology
- Natural Language Processing
- Intelligent & Cognitive Systems
- Soft Computing
- Computational intelligence