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## About RIT

Ramaiah Institute of Technology was started in 1962 by the late Dr. M.S. Ramaiah, our Founder Chairman who was a renowned visionary, philanthropist, and a pioneer in creating several landmark infrastructure projects in India. Noticing the shortage of talented engineering professionals required to build a modern India, Dr. M.S. Ramaiah envisioned RIT as an institute of excellence imparting quality and affordable education. Part of Gokula Education Foundation (GEF), RIT has grown over the years with significant contributions from various professionals in different capacities, ably led by Dr. M.S. Ramaiah himself, whose personal commitment has seen the institution through its formative years. Today, RIT stands tall as one of India's finest names in Engineering Education and has produced around 35,000 engineering professionals who occupy responsible positions across the globe.

## About the Conference

The International Conference on Circuits, Communication, Control and Computing (I4C-2018) believes that the grand engineering challenges of the 21<sup>st</sup> century can only be addressed in an inter-disciplinary and cross disciplinary manner. This has enthused the conference organizers to combine all the major domains of Electrical Sciences in the theme of the conference. This conference will be an international forum for engineers, researchers, scientists, graduate students and industry professionals to cross the design-technology boundary through interactions with design, technology and process experts to develop the skills for future research and development. This will foster an environment for exchanging breakthrough ideas and collaborate effectively. A one day pre-conference tutorial precedes two days of technical presentations.

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**Dr. Pradip Kumar Dixit**  
Dept. of EEE, RIT  
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**Theme: Cyber Physical Systems**

The **I4C-2018** international conference invites papers related to the theme and sub-themes but not limited to the areas as specified below.

- Embedded And Cyber-Physical Systems
- Internet of Everything (IoE)
- CPS Safety and Security
- Big Data System and Data Analytics for CPS
- Cognitive Modeling of Human Users in CPSS
- Cyber-Physical Systems Modelling and Simulation
- Cloud-Based CPS
  - Distributed CPS
  - Large Scale CPS
  - Smart Energy Systems as Cyber-Physical Systems
  - Smart Cities Applications
  - Renewable Energy Integration with Smart Energy CPS
  - Real Time Operations
  - Distributed Power Management Systems in Large Scale CPS
- Artificial Intelligence
- BioMEMS
- Clinical Engineering
- Hospital Engineering
- Robotics

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**Dr. Saravanan A**  
Assistant Professor  
Dept. of EIE, RIT

**HIGHLIGHTS of I4C - 2018**

- Platform for exchanging breakthrough ideas in an interdisciplinary manner.
- Keynote and Plenary talks by distinguished researchers from across the world.
- Seven technical sessions comprising of varieties of topics related to circuits, control, communication and computing.
- Intensive, one day pre-conference workshops on advanced topics.

**Submission policy/guidelines**

- Manuscript must be prepared based on the IEEE template. **A maximum of 6 pages is permitted** (including references). Extra pages are not entertained and are liable for rejection.
- Submission of a manuscript implies: that the work described has not been published before; that it is not under consideration for publication anywhere else; that its publication has been approved by all co-authors, if any, as well as by the responsible authorities – tacitly or explicitly – at the institute where the work has been carried out.
- The conference organizer will not be held legally responsible should there be any claims for compensation.
- Authors should submit their manuscripts through EasyChair link.
- EasyChair Submission Link: <https://easychair.org/conferences/?conf=i4c2018>
- The authors have to make sure that no plagiarism (word by word copying) is involved in the content of the manuscript. Due acknowledgment should be given at the appropriate place.
- All the accepted papers will be published in the Journals indexed by Scopus.

**Policy on Plagiarism**

Plagiarism includes, but is not limited to,

- Uncredited copying of someone else's work
- Using someone else's material without clear delineation or citation
- Uncited reuse of an author's previously published work
- Plagiarism in any form is unacceptable.

**IMPORTANT DATES:**

Paper Submission Deadline	<b>June 30<sup>th</sup>, 2018</b>
Notification of Acceptance / Rejection	<b>August 15<sup>th</sup>, 2018</b>
Camera Ready Paper Submission Deadline	<b>August 31<sup>st</sup>, 2018</b>

**Submission Link:** <https://easychair.org/conferences/?conf=i4c2018>