



PATRONS

Dr. M. R. Jayaram
Chairman, GEF

Shri M. R. Seetharam
Vice Chairman, GEF
Director, RIT

Shri M. R. Ramaiah
Secretary, GEF
Director, RIT

Shri B. S. Ramaprasad
Chief Executive, GEF

Shri G. Ramachandra
CFO, GEF

STEERING COMMITTEE

CHAIRS

Prof. V. K. Aatre
Former SA to RM
Director General (DRDO)

Prof. B S Sonde
Former Vice Chancellor,
Goa University, India

ADVISORY COMMITTEE

Prof. Anamitra Makur
Nanyang Technological University,
Singapore

Dr Anuradha Srinivasan
Research Director, Intel

Prof. Raji Sundarajan
University of Purdue, USA

Prof. Dhananjay Singh
Hankuk (Korea) University of Foreign
Studies School of Engineering

Prof. Alex Aravind
University of Northern British
Columbia, Canada

Dr. J. K. Kishore
ISRO, Bangalore

Prof. Tapas Mandal
McMaster University, Canada

Dr. Ambalal Vinak Patel
ADA, India

GENERAL CHAIR

Dr. N V R Naidu,
Principal, RIT, Bengaluru

CO-CHAIRS

Dr. T V Suresh Kumar,
Professor and Head,
Dept. of Computer Applications,
RIT

Dr. S Sethu Selvi
Professor and Head,
Dept of E&C, RIT

Dr. Anita Kanavalli
Professor and Head,
Dept of CSE, RIT

Dr. Premila Manohar,
Professor and Head,
Dept of EEE, RIT

Dr. Vijaya Kumar B. P.
Professor and Head,
Dept of ISE, RIT

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 21st 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.

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. The **I4C-2018** is technically co-sponsored by **IEEE Bangalore** section.

- 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 Modeling 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
- Cyber physical system for medical applications
- BioMEMS
- Robotics
- Medical device and Cyber physical systems
- Signal processing for Cyber physical systems
- Clinical Engineering and Cyber physical systems
- Artificial Intelligence

Technically Co-Sponsored by



Dr N.Sriram
Professor and Head,
Dept of ML, RIT

Dr. Jyothirmayi
Professor and Head,
Dept of EIE, RIT

Dr. B. K. Sujatha
Professor and Head,
Dept of TCE, RIT

TECHNICAL PROGRAM COMMITTEE
Dr. N. Sriram
RIT, Bengaluru, India

Prof. Jari Viik
Tampere University of Technology,
Finland

Dr. Sankar Prasad
Aries Sdn Bhd, Malaysia

Prof. Fabio Ramos
University of Sydney, Australia

Dr. Nithin Nagaraj
NIAS, India

Dr. Vasuki Shelva Narayana
Open Text Corporation, India

Dr. Adegbenro S. AJANI
Kwara State University, Nigeria

Mithilesh Prakash
University of Eastern Finland

Dr. P.S. Pandian
DRDO, Bengaluru, India

Dr. E.Rajkumar
Robert Bosch Health care, India

Dr. Raghu Krishnapuram
Robert Bosch Center for Cyber Physical
Systems, IISc, India

Dr. Lokesh Boregowda
Samsung R&D, India

IEEE ADVISORY COMMITTEE (BANGALORE SECTION):
Sudeendra Koushik
Chair, IEEE Bangalore Section

Keshav Bapat
Chair-Elect, IEEE Bangalore Section

Puneet Mishra
Vice-Chair, IEEE Bangalore Section

Rajashekhar S.
Secretary, IEEE Bangalore Section

Sadhana A
Treasurer, IEEE Bangalore Section

Bindhu Madhava
Conference Tech Co-Sponsorship, IEEE
Bangalore Section

T Srinivas
Chapter Advisor, IEEE Bangalore
Section

ORGANIZING SECRETARY
Dr. Pradip Kumar Dixit
Dept. of EEE, RIT

TREASURER:
Dr. T.D. Senthilkumar

JOINT SECRETARIES:
Dr. D E Geetha
Dr. Maya V. Karki
Mrs. S. Dawnee
Dr. Viswanath Talasila
Dr. Annapurna P. Patil
Dr. Sumana Maradithaya
Dr. C K Narayanappa
Dr. Saravanan A

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

- All the Accepted and Presented papers will be published in the IEEE Digital Explorer, ISBN: 978-1-5386-8486-3.
- Manuscript must be prepared based on the IEEE template. A maximum of 4 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.
- 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.

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:

Manuscript Submission: 25th August 2018

Acceptance Notification: 8th September 2018

Camera ready Submission: 15th September 2018

Registration Fee:

Authors (Non - IEEE Members): Rs 7500/- (US\$110)
Authors (IEEE Members): Rs 6000/- (US\$ 88)
Delegate (Non - IEEE Members) : Rs 5000/- (US\$ 73)
Delegate (IEEE Members) : Rs 4000/- (US\$ 58)
Students (Non - IEEE Members): Rs 5500/- (US\$ 80)
Students (IEEE Members): Rs 4500/- (US\$ 66)
Pre-Conference Workshop Only: Rs 1000/- (US\$ 15)

Pre-Conference Workshops on Cyber Physical System

For conference registrants, Pre-Conference Workshop is free

For Registration and Payment Details, visit www.i4c2018.com or mail to i4c2018@msrit.edu

CORPORATE SPONSORSHIP PACKAGE

Platinum Sponsor Available at : Rs. 2,00,000/-
Gold Sponsor Available at : Rs. 1,00,000/-
Silver Sponsor Available at : Rs. 50,000/-
Bronze Sponsor Available at : Rs. 25,000/-

NOTE: For Further details visit website : www.i4c2018.com or mail to i4c2018@msrit.edu

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

Technically Co-Sponsored by

