

CHIEF PATRON

Dr. S. Ganesan, Registrar, Anna University

PATRON

Dr. A. Rajadurai, DEAN (MIT)

CHAIRPERSON

Dr. J. Prakash, HoD (I.E.)

NATIONAL ORGANIZING COMMITTEE

Dr. S. Renganathan, Prof. (Retd.), MIT

Dr. P. Kanagasabapathy, Prof. (Retd.), MIT

Dr. M. Chidambaram, Prof. (Retd.)IIT(M)

Dr. V. Jagadeesh Kumar, Prof. IIT(M)

Dr. Shankar Narasimhan, Prof. IIT(M)

Dr. Sachin Patwardhan, Prof. IIT(B)

Dr. S.Ramakrishnan, Prof. IIT(M)

Dr. S. Sundaramoorthy, Prof. PEC

Dr.T.K.Radhakrishnan, Prof. NIT (T)

Dr. B.Uma Maheswari, Prof. CEG, (AU)

Dr.S. Baskar, Prof. TEC

Mr. A. Sivaraman, ISA South India Section

Mr. B. Sai Ramesh, ISA South India Section

Mr. N. Jayaprakash, ISA South India Section

Mr. S. Vijayan, , ISA South India Section

LOCAL ORGANIZING COMMITTEE

Dr. T. Thyagarajan

Dr. V. Natarajan

Dr. N. Pappa

Dr. D. Manamalli

Dr. S. Srinivasan

Dr. S. Kumar

Dr. K. Latha

Dr. D. Vasanthi

Dr. Sabitha Ramakrishnan

Dr. S. Sutha

Dr. M. Mythily

Dr. C. Shanthi

Dr. K. Kamalanand

Dr. D. Kalpana

Dr. A. Ganesh Ram

ORGANIZING INSTITUTION

Madras Institute of Technology, started in the year 1949, is a reputed Institute and is a pioneer to start UG program on Instrumentation Engineering. The campus is situated adjacent to the Chromepet Railway Station (6km from Chennai Airport).

ABOUT THE DEPARTMENT

The Department of Instrumentation Engineering offers UG (Electronics and Instrumentation), PG (Instrumentation Engineering) and Ph.D / M.s (by research) programmes. The Department is accredited by NBA (for 6 years) and NAAC and has secured funding from UGC, DST, DIT, TEQIP, DRDO and AICTE.

REGISTRATION

Registration Fee

Delegates from Industries
and R&D Institutions

Rs.3000/-

Delegates from Colleges (accepted paper)
(PG and Ph.D scholars/faculty members)

Rs. 500/-

PG students/ Research Scholars
(Only participation)

The Registration fee is to be paid by D.D. drawn in favour of **“Dean, MIT Campus”**, payable at Chennai and sent to the organizing secretary along with the registration form before the last date given below

IMPORTANT DATES

Submission of the full paper : **02.02.2018**

Intimation of acceptance : **16.02.2018**

(Via e-mail)

Last Date of Registration : **26.02.2018**

4th NATIONAL CONFERENCE ON RECENT TRENDS IN INSTRUMENTATION AND CONTROL (RTIC -18)

2nd & 3rd MARCH, 2018

ANNOUNCEMENT

&

CALL FOR PAPERS

FOCAL THEME: Industry 4.0 for Process



Organized by

**DEPARTMENT OF
INSTRUMENTATION ENGINEERING,
(UGC- SAP, DST- FIST, UGC-UPE
SPONSORED DEPARTMENT)**

**MADRAS INSTITUTE OF
TECHNOLOGY CAMPUS,
ANNA UNIVERSITY, CHENNAI
&
ISA SOUTH INDIA SECTION**

ORGANIZING SECRETARIES

Dr. S. KUMAR

Dr. S. SUTHA

ACCOMMODATION

Participants have to make their own arrangements for their stay at Chennai during the period of the conference. However, if requested, accommodation can be arranged in the guest house/students' hostel/hostels at an extra cost. Participants requiring accommodation have to mention it in the application form.

PROCEEDINGS

The soft copy of the conference proceedings will contain the invited and contributed papers. In addition, there will be advertisements from reputed instrument manufactures. Prospective advertisers are requested to contact the organizing secretary of the conference for the further details either through email or, post.

CALL FOR PAPERS

The full paper not exceeding 8 pages types on A4 size paper with 25mm margins space along with title, author(s), affiliation address, phone and email-ID of author(s) may be sent through email or post.

Dr. S. KUMAR

**Associate Professor & Organizing Secretary,
Department of Instrumentation Engineering,
MIT Campus, Anna University, Chromepet,
Chennai-600 044**

Fax : 044-2223 2403

Phone : 044-2251 6047

E-mail : skumar@mitindia.com /
mitieau@gmail.com

The paper must be original and should not have been published in journals or proceedings. A panel of experts will review each paper and detailed instructions will be sent to the authors.

OBJECTIVES

The conference is intended to discuss the state-of-the-art new research results and perspectives of future developments relevant to Control and Instrumentation.

CONFERENCE TOPICS

Topics of interest include, but are not limited to the following:

- Adaptive / Robust / Optimal Control
- Applied Soft Computing
- Bio-signal Image processing
- Cloud Based Automation
- Cyber Security for Industrial Automation
- DSP and VLSI based Process Control
- Fault Detection And Diagnosis
- Intelligent Autonomous Vehicles
- Intelligent Control
- Industrial Drives and Control
- Industry 4.0 for Process
- Internet Of Things
- Industrial Sensors, Transducers / Signal Processing
- Model Predictive Controller
- MEMS
- Process Data Analytics
- Smart Healthcare System
- Soft Sensors
- Tuning of PID Controller
- Virtual Instrumentation
- Wireless Sensor Networks

INVITED SPEAKERS

Eminent personalities from academic institution, research organizations and industries will deliver lectures in each session of the conference.

4th NATIONAL CONFERENCE ON RECENT TRENDS IN INSTRUMENTATION AND

**CONTROL (RTIC-18)
2nd & 3rd MARCH, 2018**

REGISTRATION FORM

1. Name :
2. Age & Sex :
3. Designation :
4. Institution /Organization:
Address for correspondence:

- Mobile Number :
- E-mail ID :
5. Whether accommodation
needed : Yes / No
6. Title of the Paper :

7. Details of Registration fee:
Amount :
DD No. :
Date :
Bank Name :
8. Participant Category (Please tick)
Industry / Academic/R&D/Student

Date: Signature of the Applicant