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Hon'ble Vice-Chancellor, Anna University

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Registrar, Anna University

**Prof. J.PRAKASH**

Dean – MIT Campus, Anna University

## CONVENER

**Dr. N. PAPP**

Professor & Head, Dept. of Instrumentation Engg.

## ORGANIZING SECRETARIES

**Dr. SABITHA RAMAKRISHNAN**

Assoc. Professor, Dept. of Instrumentation Engg.

**Dr. D.KALPANA**

Asst. Professor, Dept. of Instrumentation Engg.

## TECHNICAL ADVISORY COMMITTEE

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**Dr. S. Renganathan**, Professor (Retd.), MIT-AU

**Dr. P. Kanagasabapathy**, Professor (Retd.), MIT-AU

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**Dr. K.Srinivasan**, Assoc. Prof. NIT-Trichy

**Er. Babu Sai Ramesh**, District VP-elect, ISA Asia Pacific (District G)

**Er. S.Vijayan**, President, ISA South India Section

**Dr. N.Kumarappan**, Chairman, IEEE – MAS

## INVITED SPEAKERS

Eminent personalities from academic institutions, research organizations and industries will deliver invited talks in each session of the conference.

## ORGANIZING COMMITTEE

**Prof. D. Manamalli**

**Prof. S. Srinivasan**

**Prof. K. Latha**

**Dr. S. Kumar**

**Dr. D. Vasanthi**

**Dr. S. Sutha**

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**Dr. S. Meyyappan**

**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 several UG programmes in specialized branches. The campus is situated adjacent to the Chromepet Railway Station (6 km from Chennai Airport).

## ORGANIZING 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.

## CONTACT DETAILS

### CONVENER, RTIC – 2022

Department of Instrumentation Engineering,  
MIT Campus, Anna University,  
Chromepet, Chennai – 600044.

**email: [rticmay2022@gmail.com](mailto:rticmay2022@gmail.com)**

**Phone: 9789977989 (Dr. Sabitha Ramakrishnan)  
8939951025 (Dr. D. Kalpana)**

## 6<sup>th</sup> NATIONAL CONFERENCE on RECENT TRENDS in INSTRUMENTATION and CONTROL (RTIC 2022)

27<sup>th</sup> & 28<sup>th</sup> MAY, 2022

in honour of



### Prof. T.THYAGARAJAN

10<sup>th</sup> Dean of MIT Campus, Anna University

*celebrating 40 years of his exemplary contribution  
towards Teaching, Research & Administration*

in association with



Convener

**Dr. N.PAPPA, Professor & head**

Organizing Secretaries

**Dr. SABITHA RAMAKRISHNAN** Assoc. Professor

**Dr. D.KALPANA**, Asst. Professor



organized by

**DEPT. OF INSTRUMENTATION ENGG**  
**(UGC- SAP, DST- FIST, UGC-UPE sponsored Dept)**  
**MADRAS INSTITUTE OF TECHNOLOGY CAMPUS**  
**ANNA UNIVERSITY, CHENNAI – 600044.**

## OBJECTIVE

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

## CALL FOR PAPERS

Topics of interest include, but are not limited to

- Adaptive / Robust / Optimal Control
- Fault Detection and Diagnosis
- Intelligent Control
- Industrial Drives and Control
- Model Predictive Controller
- Tuning of PID Controller
- Industrial Sensors
- Soft Sensors
- Signal / Image processing
- DSP and VLSI based Process Control
- Embedded system
- MEMS
- Internet of Things
- Wireless Sensor Networks
- Cloud Based Automation
- Cyber Security for Industrial Automation
- Cyber Physical System
- Intelligent Autonomous Vehicles
- Industry 5.0
- Data Analytics
- Smart Healthcare System

## PROCEEDINGS

The conference proceedings will be published with ISBN Number and the hard copies will be distributed to the registered participants. The proceedings will contain invited talks and contributed papers. In addition, there will be advertisements from reputed instrument manufacturers. Prospective advertisers are requested to contact the convener through email.

## SUBMISSION GUIDELINES

Original research articles not exceeding 6 pages typed in IEEE double column format should be submitted on or before 18.5.2022 through online mode using the easychair link.

## PAPER FORMAT

<https://www.ieee.org/conferences/publishing/templates.html>

## SUBMISSION LINK

<https://easychair.org/conferences/?conf=rtic2022>

## CONTACT FOR QUERIES

[rticmay2022@gmail.com](mailto:rticmay2022@gmail.com)

## ACCOMMODATION

Accommodation can be arranged on first-cum-first-served basis, in MIT guest house / students' hostel at a reasonable cost.

## REGISTRATION FEE

<b>Delegates - Industries / R&amp;D Institutions:</b>	<b>Rs.3000/-</b>
<b>Delegates (Authors)</b>	<b>: Rs.1500/-</b>
<b>Delegates (Other participants)</b>	<b>: Rs. 500/-</b>

Registration fee should be paid through NEFT using the following account details:

Account Name : **Director, CTDT**  
SB Account No.: **30061247489**  
Bank / Branch : **SBI / Anna University, Chennai**  
IFS code : **SBIN0006463**

The details of payment should be mentioned in the Registration form and a copy of the transaction details should also be enclosed.

## IMPORTANT DATES

<b>Submission of full paper</b>	<b>:</b>	<b>18.05.2022</b>
<b>Acceptance via E-mail only</b>	<b>:</b>	<b>23.05.2022</b>
<b>Last date for Registration</b>	<b>:</b>	<b>25.05.2022</b>

## 6<sup>th</sup> NATIONAL CONFERENCE on RECENT TRENDS in INSTRUMENTATION and CONTROL (RTIC-22) 27<sup>th</sup> & 28<sup>th</sup> MAY, 2022

## REGISTRATION FORM

1. Name:
  2. Age & Sex:
  3. Designation:
  4. Institution /Organization:
  5. Address for correspondence:
  6. Mobile Number :
  7. E-mail ID :
  8. Accommodation needed? Yes / No
  9. Title of the Paper:
  10. Participant category: Industry / Academic / R&D / Student
  11. Registration fee details  
Amount :  
NEFT Ref. No. :  
Date of payment:
- Date:** \_\_\_\_\_ **Signature of the Applicant**