

ORGANIZING INSTITUTION

Madras Institute of Technology(MIT) was started in 1949 by Shri. C.Rajam with a vision to provide a strong technical base in various engineering disciplines for the independent India to compete at par with the International community. Merged with Anna University in the year 1978, MIT has played an important role in the growth and development of many sectors in the country by introducing several new specializations in the field of engineering. The institute is a part of the Anna University, and is known for producing eminent scientists like Dr. APJ Abdul Kalam & Dr. K Sivan. This Institution is accredited by NAAC with A++ grade. As a part of commemorating the 75th year since the establishment of the institute, the conference aims to bring leading academicians and researchers to submitte their original contributions in modeling and control techniques, complex and critical problems in engineering and technology.

ORGANIZING DEPARTMENT

The Department of Instrumentation Engineering was established in the year 1949. The core strength of the Instrumentation Engineering Department MIT Campus, Anna University is Process Control & Instrumentation.The Department had received generous funding support from DST-FIST, DST-PURSE, UGC-UPE, UGC-SAP-DRS-I, and TEQIP to establish state-of-the-art Research Laboratories. The UG programme offered by the Department has been accredited by NBA (Tier-I, Cycle-II) for 6 years. The Department shall strive towards becoming trend setter and a facilitator in Electronics, Instrumentation and Control Engineering for higher learning, Research and Consultancy.

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Department of Instrumentation Engineering
MIT Campus, Anna University

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Department of Instrumentation Engineering
MIT Campus, Anna University

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All Communication should be Addressed to

The Convener, RTIC-2024

Department of Instrumentation Engineering
Madras Institute of Technology Campus
Anna University, Chrompet, Chennai 600044.
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7th NATIONAL CONFERENCE ON RECENT TRENDS IN INSTRUMENTATION & CONTROL (RTIC-2024)

February 02 - 03, 2024



Convener

Dr. S.Srinivasan, Professor & Head

Organizing Secretaries

Dr. M.Vijayakarthish Assoc. Professor

Dr. N.Vinoth, Assoc. Professor

Organized by

Department of Instrumentation Engineering

MIT Campus, Anna University

In commemoration of

Platinum Jubilee Celebrations
of
Madras Institute of Technology

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
- 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.

SUBMISSION GUIDELINES

Original research articles not exceeding 6 pages typed in IEEE double column format should be submitted on or before 17.1.2024 through online mode using the easychair link.

PAPER FORMAT

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

SUBMISSION LINK:

<https://easychair.org/conferences/?conf=rtic2024>
(or) submit through rtic2024@gmail.com

CONFERENCE WEBSITE:

<http://rtic2024.unaux.com/>

TECHNICAL ADVISORY COMMITTEE

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Er. B.Senthilnathan, President - MITAA

ACCOMMODATION

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

REGISTRATION FEE

Delegates:

Industry participants : Rs.2000/-
Other participants : Rs.1500/-
(Faculty/Research Scholar/Students)

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

Account Name : **Director, CSRC**

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 and email to rtic2024@gmail.com

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February 02 - 03, 2024

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

IMPORTANT DATES

Submission of full paper : 17.01.2024

Acceptance via E-mail only : 22.01.2024

Last date for Registration : 26.01.2024