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Dr. J. Prakash, Professor & Head, IE, MIT Campus, Anna University

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Venue : **MADRAS INSTITUTE OF TECHNOLOGY CAMPUS, CHROME PET**
ANNA UNIVERSITY, CHENNAI

CHENNAI:

Chennai, the capital city of Tamil Nadu, serves as the gateway to South India. Chennai plays an important part in the cultural, intellectual and historical growth of India. Representing the Dravidian Civilization the city of Chennai upholds the music, drama, dance, architecture, arts and crafts and sculpture etc of India. Chennai previously known as Madras, was established by the British. Besides acting as the cultural and educational hub of South India, Chennai has a huge industrial base in technology, automobile manufacturing, hardware and healthcare industry. It has an international airport and is well connected to several international and domestic destinations.



MIT Campus, Anna University:

Madras Institute of Technology Campus, is one of the four campuses of Anna University. It was established in 1949 by Mr. C. Rajam as the first self-financing engineering institute in the country and later merged with Anna University, Chennai. Instrumentation and Control which forms the basis of industry did not exist in India as a subject of study in 1949. Now, this branch of applied science and technology has become all important in every industry. A significantly large number of the past students of MIT are now holding key positions in research and development organisations, manufacturing industries and educational institutions within the country and abroad.

TIMA:

Trends in Industrial Measurements and Automation is a forum constituted by the Madras Institute of Technology Campus, Anna University, the Central Electronics Engineering Research Institute (CEERI) Centre Chennai, and the International Society of Automation, South India Section (ISASOIND). The main objective of the TIMA forum is to conduct an International Conference once in two years to bring all the scientists, researchers, academicians and practicing engineers to a common platform. The previous editions (TIMA-96, TIMA-98, TIMA-2001, TIMA-2004, TIMA-2007, TIMA-2009 & TIMA-2011) have attracted overwhelming participants from many countries. TIMA-2013, the 8th International Conference was held during 22nd-24th December, 2013 at the Department of Instrumentation Engineering, MIT Campus, Anna University. TIMA-2017 is expected to have many delegates from abroad.

First Call

TIMA-2017

6th, 7th & 8th January, 2017
CHENNAI, INDIA

9th International Conference on

Trends in Industrial Measurements and Automation TIMA-2017

www.TIMA2017.org



FOCAL THEME : Wireless Sensor Networks for Automation

Organized by

Department of Instrumentation Engineering, MIT Campus, Anna University

in association with

CSIR - Central Electronics Engineering Research Institute, Chennai Centre,
International Society of Automation (ISA) - South India Section,
AU - DST - National Hub for Healthcare Instrumentation Development (NHHID) &
Institute of Electrical and Electronics Engineers (IEEE) - Madras Section



CONFERENCE TOPICS

The conference is intended to deliberate the state-of-the-art research perspectives and findings relevant to Process Control and Instrumentation. This conference will provide opportunities that will enable the participants to network with their peers and expand their expertise ultimately leading to career advancement in Control and Instrumentation. The conference will also discuss on current challenges and trends associated with the Wireless Sensor Networks for Automation. The topics of interest include, but are not limited to the following:

- Adaptive/Robust / Optimal / Predictive Control
- Auto Turning
- Agricultural Instrumentation
- Applied Soft Computing
- Big Data / Cloud Based Automation
- Bio-medical Instrumentation
- Bio-signal / Image Processing
- Energy Harvesting
- Fault Detection and Diagnosis
- Internet of Things (IoT)
- Healthcare Instrumentation
- Industrial Sensors and Transducers
- Industrial Drives and Control
- Intelligent Autonomous vehicles
- Intelligent Control
- MEMS / NEMS
- Mobile Apps
- Network Security
- Process Control
- Robotics
- Soft Sensing
- State Estimation / Parameter Estimation
- Tuning of PID Controller
- Virtual Instrumentation
- Vision and Spectral Techniques
- Wireless Sensor Networks

PRE-CONFERENCE TUTORIALS

Pre-conference tutorials will be held on 6th January, 2017 on the following state-of-the-art topics :

- ☞ Wireless Sensor Networks for Automation
- ☞ Safety Instrumentation
- ☞ Advanced Process Control

Undergraduate and Postgraduate students, Research Scholars, Faculty Members, Scientists, Maintenance Engineers can register for the pre-conference tutorials. Registration is restricted to 60 participants only on first - come - first served basis. The tutorial registration fee takes care of Tutorial kit, lecture material, participation certificate and lunch on 6th January, 2017.

EXHIBITION

The exhibition will be held for three days, giving exhibitors an opportunity to showcase their new technologies, products and services. Prospective exhibitors are requested to contact the organizing secretary, for further details, through email. (tima2017.mit@gmail.com).

CALL FOR PAPERS

The full paper not exceeding 6 pages typed on A4 size paper as per IEEE Conference paper template along with title, author(s), affiliation address, phone and email-ID of author(s) may be submitted through www.TIMA2017.org. The paper must be original and should not have been published in journals or conference proceedings. A panel of experts will review each paper and detailed comments will be mailed to the authors. **All selected papers will be considered for uploading in the IEEE Xplore.**

REGISTRATION FEE (Per Delegate)

	Indian Delegates		Foreign Delegates
	Academic	Industry	
Tutorial	Rs. 1000/-	Rs. 2000/-	\$ 50
Conference	Rs. 3000/- *	Rs. 4000/- *	\$ 100
Tutorial & Conference	Rs. 3500/- *	Rs. 5500/- *	\$ 150

(* Rs. 500/- less for IEEE& ISA Members)

The registration fee includes :

Registration kit, Conference Proceedings, Banquet on 7th January, lunch on 7th & 8th January, certificate, participation in conference sessions, visit to exhibition stalls

ELECTRONIC MONEY TRANSFER

A/c Name : TIMA-2017	A/c No. : 6409901033
IFSC Code : IDIB000C028	MICR Code : 600019009
Bank : Indian Bank	Branch Name : Chromepet, Chennai, India
Branch Code : III	Swift Code : IDIBINBBCPT

Duly filled registration forms along with the crossed Demand Draft drawn in favour of **TIMA-2017**, payable at **Chennai**, India, can be posted to the following address :

Dr. Sabitha Ramakrishnan

Organizing Secretary, TIMA-2017
Department of Instrumentation Engineering
MIT Campus, Anna University
Chromepet, Chennai – 600 044
Fax : 91 – 2223 2403, Phone :91 – 22516321
Mobile No. : 09445672241, 9789977989
E-Mail : tima2017.mit@gmail.com

PROCEEDINGS

The soft copy of the conference proceedings will contain the invited and contributory papers. In addition, a souvenir with consisting of advertisements from reputed instrument and control manufacturers and abstracts of papers presented in TIMA-2017 will be released. Prospective advertisers are requested to contact the Organizing Secretary of the conference for further details either through email : tima2017.mit@gmail.com or Phone : 09445672241, 9789977989.

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 / hotels on payment basis. Participants requiring accommodation may mail their request to, TIMA2017.mit@gmail.com on or before 5th December 2016.

IMPORTANT DATES

Manuscript submission	:	1 st November, 2016
Decision of acceptance/rejection	:	15 th November, 2016
Final paper submission	:	1 st December, 2016
Conference Registration	:	10 th December, 2016
Tutorial Registration	:	20 th December, 2016
Tutorial Date	:	6 th January, 2017
Conference Date	:	7 th & 8 th January, 2017

9th International Conference on Trends in Industrial Measurements and Automation TIMA-2017

6th, 7th & 8th - January, 2017

Department of Instrumentation Engineering, MIT Campus, Anna University
Chromepet, Chennai - 600 044.

Registration Form

Name :

Gender : Male / Female

Designation :

Department /Organization :

Address for Communication

Phone: (R) _____ (O) _____

Mobile: _____ Email: _____

Accommodation Required : Yes / No

Registration Fee : Tutorial/Conference/Tutorial & Conference

Demand Draft No. / Electronic Transfer Details :

Bank: _____ Date: _____

Place:

Date:

Signature