

**FOURTH NATIONAL CONFERENCE
ON
INSTRUMENTATION AND CONTROL**

ICECON '09

December 7 & 8, 2009



**Department of Instrumentation and Control
Engineering**
National Institute of Technology, Tiruchirappalli
Tamilnadu
<http://www.nitt.edu>

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Invitation:

The Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli, Tamilnadu invites people working in the fields of Control, Instrumentation, and Automation to participate in its fourth National Conference on Instrumentation and Control (**ICECON '09**) to be held during 7 & 8 December, 2009 at the institute premises.

Theme:

Wireless Sensor Networks

Scope:

Instrumentation and Control Engineering plays a significant role in the modern industrial world that seeks continuous improvement in its performance leading to the development of new concepts and approaches. This fourth National Conference on Instrumentation and Control (**ICECON '09**) provides a forum for researchers as well as engineers in both academics and industry to exchange their original ideas on instrumentation & control applications and concepts, experiences, current developments and future prospects. **ICECON '09** will feature the presentation of contributed & invited papers, workshops, and student project presentation sessions. Eminent speakers from academic institutions, industries and R&D organizations will be delivering thematic lectures.

Conference Topics & Call for Contributed Papers:

Original research papers are invited in the topics including, but not restricted to:

Automotive Systems

Biomedical Systems

Robotics

Process Control

System Theory

Computational Science

Mathematical Modeling & Simulation

Robust and Adaptive Control

Intelligent Control

Embedded Systems

MEMS & Nanotechnology

Smart Structures

Signal Processing

Industry Applications

Wireless Sensors & Networks

Regular papers would be allotted a maximum of six pages in the conference proceedings. Papers presented in person in the conference will only be published in the proceedings. Short papers would be allotted two pages and are to be an exposition of a novel idea or preliminary results. Authors are requested to submit an electronic copy of their papers, as per IEEE double column format in editable format as a word file (and not as a PDF file) by e-mail to the organizing secretary at icecon09@nitt.edu.

Call for Prototype Product Presentations:

Students are invited to make presentations of the prototype products they have developed as a part of their curriculum, either for a major project or for a course on Product Design & Development. A brief write-up (a maximum of 4 pages) must be submitted to the organizing secretary. Shortlisted projects may be presented and demonstrated along with the working models during the conference. Top three projects evaluated during the presentation/demonstration will be awarded attractive cash prizes.

Registration Details:

Student Participants (Proof is a must along with the registration)	Rs. 750
Participants from Academic Institution/Research Scholars	Rs. 2000
Participants from Industries/R&D Institutions	Rs. 3000
Industry sponsors willing to exhibit/demonstrate their products (Minimum required infrastructure will be provided)	Rs. 5000

The Registration Fee shall be paid through a demand draft drawn in favour of **ICECON**, payable at State Bank of India, NIT Tiruchirappalli Branch (Code 1617).

Important Dates:

Extended Date for Submission of paper	5th November 2009
Notification of acceptance of paper	10th November 2009
Last date for submission of accepted paper in specified format (Along with the registration fees)	20th November 2009

Address for Correspondence:

Dr. K DHANALAKSHMI

ORGANIZING SECRETARY, ICECON '09

DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING,

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