

“PCA – 10”

SECOND NATIONAL CONFERENCE

April 9th and 10th, 2010

REGISTRATION FORM

Participant's Name : _____

Designation : _____

Organization : _____

Conference : Presentation / Participation

Title of Paper : _____

Accommodation required : Yes / No

(If yes, the accommodation amount Rs.200 per head must be included in DD in addition to the registration fees)

Registration fee details:

Amount : Rs(in words)_____

Date : _____ DD no : _____

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(DD to be drawn in favour of “**The Principal, Dr. Mahalingam College of Engineering and Technology, Pollachi**” payable at Pollachi)

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Phone : _____

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Second National Conference on **PROCESS CONTROL** &

AUTOMATION “PCA –10”

Focal theme : Intelligent Control

April 9th & 10th, 2010

CALL FOR PAPERS

Organized by



**Department of Instrumentation and Control
Engineering**

In Association with

Trident Tech Labs

Instrument Society of India (ISOI)

**Dr. MAHALINGAM COLLEGE OF
ENGINEERING AND TECHNOLOGY
POLLACHI - 642 003
TAMILNADU**

About the College

Dr.Mahalingam College of Engineering and Technology (MCET), Pollachi, Coimbatore is fast expanding, private, self financial, non-profit making co-educational institution. MCET is established in 1998 to commemorate the 75th birthday of our beloved **Chairman Emeritus Arutchelvar Padmabhusan Dr.N.Mahalingam**. MCET caters to the needs of students aspiring to pursue education in the field of Engineering & Technology. The College has been approved by All India Council for Technical Education (AICTE), New Delhi, accredited by National Board of Accreditation and affiliated to Anna University, Coimbatore. The College is located on the Coimbatore-Dindigul National Highway (NH 209), about 3 kilometers away from Pollachi town.

About the Department

The Department of Instrumentation and Control Engineering was started in 2004 with an intake of 60 students that offers a 4 year B.E. Programme in Instrumentation and Control Engineering. The salient features of the department are:

- Well Qualified and experienced faculties
- Value added course in Virtual Instrumentation
- Short term courses in DCS, PLC and SCADA in collaboration with Yokogawa India Ltd.
- Training course on Basics of Instrumentation and PLC to Sakthi Sugar employees

Scope of the Conference

Process Control and Automation are the keys for total quality and thus have an all-pervading effect on all walks of life. PCA – 10 focuses on recent advancement and future trends on the topics relevant to conference themes. It is planned to be a forum for Research Scholars, Academicians, Practicing engineers and Students for the exchange of Knowledge, ideas and experience in the field of Process Control and Automation.

Call for Papers

PCA – 10 invites Research Scholars, Academicians and P.G. Students to present their original contributed papers. All submissions shall describe the original results of their findings that are not published in any other conference or journal. The topics include, but are not limited to:

- PROCESS MONITORING & IDENTIFICATION
- PROCESS OPTIMIZATION & AUTOMATION
- MODEL PREDICTIVE CONTROL
- FUZZY LOGIC & NEURAL NETWORKS
- GAIN-SCHEDULING CONTROLLERS
- ADAPTIVE & OPTIMAL CONTROLLERS
- VIRTUAL INSTRUMENTATION
- ARTIFICIAL INTELLIGENCE AND GENETIC ALGORITHMS
- INDUSTRIAL AUTOMATION (PLC, SCADA & DCS)
- GSM TECHNOLOGY IN PROCESS AUTOMATION
- NETWORKING TECHNOLOGY IN PCA
- MULTI-SENSOR WIRELESS DEVICES / SMART SENSORS
- EMBEDDED CONTROLLERS AND VLSI DESIGN
- COMPUTERIZED CONTROL IN AGRICULTURE
- WEB BASED CONTROL SYSTEM

Guidelines for Paper Submission

The authors are invited to send two hard copies and one soft copy of paper not exceeding 6 single pages including references and conforming to IEEE format. The authors of selected papers should register for participation. The papers of the registered candidates will only be published in the conference proceedings.

Dates to Remember

Submission of full paper : 20.03.10
Intimation of acceptance : 25.03.10
Last Date for Registration with fees : 30.03.10

For updates please visit our Website:
www.drmcet.ac.in/pca10

Registration Details

Industry Participants : Rs. 1000/-
Academicians : Rs. 750/-
Research Scholars & PG Students* : Rs. 500/-
(* **Bonafide Certificate must be enclosed**)

- Certificate will be issued only to the authors who present the paper.
- Registration fee should be paid as DD in favour of “**The Principal, Dr. Mahalingam College of Engineering and Technology, Pollachi**” payable at Pollachi
- The filled-in registration form along with the registration fee should be sent to :

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