

SPONSORSHIP CERTIFICATE

Dr/Mr/Mrs.....is an employee of our Institute/Organization and is hereby sponsored to participate in the “Three Days Work Shop on “ MEMS CAD Tools” during 18th to 20th March 2011 at Thiagarajar College of Engineering, Madurai-15

Place:

Date:

Signature of Head of the Institution
(with seal)

Coordinators

Coordinators

Dr.S.(Mrs).Raju
Dr.S.(Mrs).Kanthamani
Dept. of Electronics and Commn Engg.

Participants

The workshop is open to Faculty of Engineering colleges, Research Scholars and PG Students of Electronics and Communication Engg., Electrical and Electronics Engg., Instrumentation Engg., Computer Science Engg., and MCA disciplines. Industrial persons can also apply. The completed applications should reach the coordinator on or before **8th March 2011**

Registration Fee

The registration fee includes workshop kit, presentation materials, and certificate of participation, lunch and refreshment for three days.

Faculty & Industrial Delegates : Rs. 2500/-

Research Scholars & PG Students: Rs. 1200/-

Mode of Payment

All payments should be made by a Demand Draft in favour of **The Principal, Thiagarajar college of Engg.** payable at Madurai.

Accommodation

On prior request, accommodation can be arranged in our college Gents Hostel and Ladies hostel at a nominal cost (including breakfast and dinner).

Last Date for Registration: 8th March 2011

NB: Brochure and application form can also be downloaded from www.tce.edu

**THIAGARAJAR COLLEGE OF
ENGINEERING**
**(A Govt.Aided Autonomous Institution,
Affiliated to Anna University)**



Announces

**Three Days Workshop
On**

**MEMS CAD Tools
18th-20th March 2011
(Friday- Sunday)**

Organized by

**MEMS Design Centre
(Under NPMAS)**

And

TIFAC CORE in Wireless Technologies
DEPT. OF ELECTRONICS & COMMUNICATION ENGG.
THIAGARAJAR COLLEGE OF ENGINEERING
MADURAI, TAMILNADU - 625 015

College

Thiagarajar College of Engineering is one among the several educational, industrial and philanthropic institutions founded by Late. Sri Karumuttu Thiagarajan Chettiar. This 53 year old Institution is a Government Aided Autonomous Institution, accredited by NBA, approved by the All India Council for Technical Education and affiliated to Anna University. The college offers 9 Undergraduate, 13 Post graduate and Research programs leading to PhD degree in Engineering, Science and Architecture disciplines.

Department

The Electronics and Communication Engineering Department of this college has been established in 1978. The Department has the privilege of having R&D projects from DRDL, DEAL, RCI, ISRO, DST, AICTE, and NPMASS. A Centre for Relevance and Excellence (CORE) in WIRELESS TECHNOLOGIES has been established through TIFAC (Technology, Information, Forecasting and Assessment Council) under Mission REACH Programme of Department of Science and Technology, Govt of India. The Dept. has a National MEMS Design centre funded by NPMASS which contains MEMS Softwares such as Intellisuite, Comsol and Coventoreware.

Theme

MEMS CAD tools are a solution for the design, simulation and optimization of MEMS devices. They Optimize MEMS designs prior to fabrication, reducing prototype development cycle time and cutting manufacturing costs. Incorporating process templates, material data, mask layout, and device analysis, CAD tools provides the platform for the entire design team to develop manufacturable devices With higher yields.

Fax : 0452-2483427
E-mail : skmems2011@tce.edu

Objectives

- Participants will acquire an in-depth understanding of MEMS technologies and the design, simulation, and test issues associated with them.
- Usage of CAD tools for designing micro systems
- Participants will have a motivation to carry out research in MEMS domain

Contents

- Overview of MEMS
- Introduction to MEMS Materials
- MEMS devices with examples of applications for sensing and actuation
- MEMS CAD Modeling
- Hands on Training on Intellisuite, Coventoreware.
- RF MEMS
- Micro fluidics
- Project and Research Discussions.

Resource Persons

- Course will be handled by faculty members from TCE, Madurai and other reputed institutions /Universities and industry
- Technical Team from Coventoreware and Intellisuite.

Contact Details

The Coordinator,
Three days Work shop on
“MEMS CAD Tools”
Dept. of Electronics and Commn. Engg.,
Thiagarajar College of Engineering,
Madurai - 625 015
Tel : 0452-2482240 / 41
Mobile : 9443472070



APPLICATION FORM

Three Days Workshop On

MEMS CAD Tools
18th – 20th March 2011
(Friday- Sunday)

DEPARTMENT OF ECE THIAGARAJAR COLLEGE OF ENGINEERING

1. Name: _ _ _ _ _

2. Designation: _ _ _ _ _

3. Educational Qualification: _ _ _ _ _

4. Institution: _ _ _ _ _

5. Experience:

6. Address for Communication

_ _ _ _ _

_ _ _ _ _

_ _ _ _ _

7. Email ID _ _ _ _ _

8. Phone: _ _ _ _ _

9. Fee Particulars:

DD. No & Date :

Amount :

Date :

Bank :

Date:

Signature