

**Workshop on DIGITAL SIGNAL  
PROCESSING THEORY AND  
PRACTICE USING MATLAB**

12<sup>th</sup> March 2011

**Dr.Mahalingam College of Engineering  
and Technology  
Pollachi-642 003**

**REGISTRATION FORM**

I would like to participate in the workshop

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Institution/Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Phone/Mobile: \_\_\_\_\_

E-Mail: \_\_\_\_\_

I have enclosed DD (in favour of the  
Principal,Dr.MCET, Pollachi) for the amount of  
Rs. \_\_\_\_\_ only towards  
registration fees.

DD Number: \_\_\_\_\_

Bank: \_\_\_\_\_

Signature of the candidate

Date:

\* This registration form should reach us before  
08.03.2011

**Organizing Committee**

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Arutchelvar **Dr. N.MAHALINGAM**  
Chairman, Sakthi Group of Companies,  
Chairman Emeritus, MCET

**Patrons:**

Shri. **M.MANICKAM**  
Chairman, MCET

Shri. **SHANKAR VANAVARAYAR**  
Correspondent, MCET

**Chairmen:**

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Secretary, NIA Educational Institutions  
**Dr. S.VIJAYARANGAN**  
Director, MCET

**Co-Chairmen:**

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**Convenors:**

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HOD-ECE, MCET  
**Dr. S.RAMAKRISHNAN**  
HOD-IT, MCET

**Organizing Secretaries:**

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**Ms.E.KAMALAVATHY, AP(SS) –ECE**

**Members:**

**Mr.A.S.M.MURAGAVEL, AP(SS)-IT**  
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**Ms.L.MEENACHI, AP-IT**  
**Mr.K.AJIKUMAR, AP(SS)-ECE**

ECE IT CSE EEE

**Workshop on DIGITAL SIGNAL PROCESSING  
THEORY AND PRACTICE**

12<sup>th</sup> March 2011

Organized by

**Departments of  
ECE & IT**



COLLEGE OF ENGINEERING AND TECHNOLOGY

Enlightening Technical Minds

**Dr.Mahalingam College of  
Engineering and Technology**  
(Approved by AICTE, Accredited by NBA and  
Affiliated to Anna University, Coimbatore)  
ISO 9001:2008 Certified Institution

**Pollachi-642003  
Coimbatore District, Tamilnadu**

Phone: +91-4259-236030/40/50

Fax: +91-4259-236070

Website: [www.drmcet.ac.in](http://www.drmcet.ac.in)

### **ABOUT THE COLLEGE:**

**Dr.Mahalingam College of Engineering and Technology (MCET)** was established in the year 1998 by **Sri.M.MANICKAM** with a view to commemorate the 75th birth year of his beloved father **Arutchelvar Dr.N.MAHALINGAM** with a mission to impart high quality competency based education in Engineering & Technology to the younger generation with the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self-financing, co-educational Engineering College and it is approved by All India Council for Technical Education (AICTE), New Delhi & affiliated to Anna University, Coimbatore. The Institute has been accredited by the National Board of Accreditation (NBA), New Delhi and ISO 9001:2008 certified by TUV. The MCET currently offers 11 UG and 5 PG programs and Doctoral programme in Engineering, Technology and Science.

### **ABOUT THE DEPARTMENTS:**

The department of ECE was established in the year 1998. It is accredited by National Board of Accreditation (NBA), AICTE. At present the department offers four years Bachelor of Engineering with annual intake of 120 students. It offers an outstanding opportunity for budding professional to polish their skills and outperform their competitors.

The department of Information Technology was established in 1999, offers B.Tech. (IT) programme; the department is accredited by National Board of Accreditation (NBA), AICTE. During the last five years, the department has conducted handful of National conferences and seminars sponsored by AICTE, Infosys, TNSCST and International conference sponsored by Apple University.

### **OBJECTIVE AND TOPICS OF THE WORKSHOP:**

Digital Signal Processing (DSP) is one of the hottest areas in circuit branches. DSP is a regular course for ECE, CSE, IT and EEE students, both in UG and in PG. DSP also found applications in all engineering disciplines. However, critical understanding of the concepts from both theoretical and practical dimension is still lacking. This training programme will help the faculty and students to bridge this gap and enable them to better use DSP concepts for real life applications.

Topics:

#### **Signals, Systems and Transforms**

**Dr. R.Sudhakar**  
MCET, Pollachi

#### **Filter Design**

**Dr. S.Ramakrishnan**  
MCET, Pollachi

#### **Digital Signal Processing:**

Hands-on Training Using Matlab  
**Dr. S.Ramakrishnan**  
**Dr. R.Sudhakar**  
MCET, Pollachi

#### **REGISTRATION FEES:**

(Per Participant)  
Faculty Members : Rs.300/-  
Students : Rs.200/-

#### **IMPORTANT DATES:**

Last date for receiving applications: **08.03.2011**  
Date of Intimation : **09.03.2011**

### **HOW TO APPLY:**

The applicants should send their applications in the specified format along with DD (in favour of The Principal, Dr.MCET, Pollachi) to reach us on or before **08.03.2011**.

### **ADDRESS FOR COMMUNICATION:**

**Dr.S.Ramakrishnan,**  
Head of the Department,  
Department of Information Technology,  
Dr.Mahalingam College of Engineering  
and Technology, Pollachi – 642003  
Coimbatore District, Tamil Nadu.  
Email : [hod\\_it@drmcet.ac.in](mailto:hod_it@drmcet.ac.in)  
: [ram\\_f77@yahoo.com](mailto:ram_f77@yahoo.com)  
Mobile Number : 9442443181

