

## About the IEEE

The Institute of Electrical and Electronics Engineers Inc. (IEEE), a nonprofit organization, is the world's leading professional association for the advancement of technology.

Through its global membership, the IEEE is a leading authority on areas ranging from aerospace systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics among others. The IEEE has more than 365,000 members, including 68,000 students, in over 150 countries. It publishes 128 transactions, journals and magazines and organizes more than 300 conferences worldwide each year.

To foster an interest in the engineering profession, the IEEE also serves student members in colleges and universities around the world.

IEEE Madras Section came into existence in 1978 and has crossed its silver jubilee year. It is organizing Technical Meets, Conferences and Seminars of highest standard for the benefit of its members. The section today has the highest number of student branches among the sections in the world. The section is concerned about the welfare of the students in this part of the country and wants to improve the teaching learning process in the Engineering Colleges and Universities. With this in mind, the section is organizing Faculty Development Programme (FDP) for the teaching faculty members of Engineering Colleges and Universities in Tamil Nadu.

### Faculty Development Programme:

Teaching-learning is an important process in academic institutions. Transfer of knowledge takes place from the teacher to the students only

when the teaching is effective. The young teachers need orientation and training in effective teaching. As a service to the teaching community in the engineering institutions, IEEE Madras Section in association with Technoloy Park, Bharathidasan University, Tiruchirappalli is organizing Faculty Development Programme (FDP) on the topic listed overleaf. The instructors for this programme are from Anna University, NITT, CSI and Bharathidasan University.

### Schedule:

The Course on "Trends in Computing" is proposed to be held on December 20th and 21st, 2008. The programme will be for two days with 4 sessions, each of 1 hour 30 minutes duration.

### Participants:

The FDP is aimed at faculty members of Engineering/Science colleges in Tamil Nadu, specifically for those who have taught courses on trends in computing. The objective of the courses is to impart the ability to communicate better with students.

### Course Fee:

There is no course fee for IEEE members and for non-members the course fee is Rs.1000/. Non members will be refunded the course fee if they become member within one year. The number of seats is limited and the participants will be chosen on a first-come-first-served basis provided they satisfy the criterion of having taught a course in related area. The fee includes course material and lunch. Accommodation and transport will be the responsibility of the participants.

## Details of the Present Course

### Course

**Title : Trends in Computing**

### **Course Content:**

- ☆ Pervasive Computing
- ☆ Autonomic Computing
- ☆ Open Source Computing
- ☆ Web Mining
- ☆ Text Mining
- ☆ Grid Computing
- ☆ Image Processing

### **Course Instructors:**

- ☆ R M Chandrasekar, Anna University
- ☆ R Krishnamurthy, Anna University
- ☆ S. Nickolas, NITT
- ☆ Maluk Mohammed, C.S.I
- ☆ A.Vadivel, NITT
- ☆ S. Kalaivani, BUTP



## REGISTRATION FORM

Name :

IEEE Membership No.  
(if applicable) :

Name of the  
Institution :

Contact Address :

Email :

Tel. / Cell No. :

Details of  
Demand Draft

DD. No. :  
Drawee Bank :

Note: The Bank DD shall be drawn in favour of  
IEEE Madras Section, payable at Chennai.

I certify that I have taught one or more courses on  
trends in computing.

Signature of applicant

Signature of the Head of Institution

Complete Registration form along with  
demand draft to be sent to

IEEE Madras Section  
Room No. 3, ISTE Professional Centre  
Gandhi Mandapam Road, Madras 600 025

**Contact Details for courses:**  
**Prof. Gopinath Ganapathy**  
Director, Technology Park  
Bharathidasan University  
Khajamalai Campus  
Tiruchirappalli 620 023  
Tel : 0431-2331663  
Fax : 0431-2331662  
Email: [director@butp.org](mailto:director@butp.org)

## IEEE MADRAS SECTION



*Course Title:*  
**TRENDS IN COMPUTING**

*Date:*  
**20<sup>th</sup> and 21<sup>st</sup> December 2008**

*Venue:*  
**Technology Park, Bharathidasan University  
Tiruchirappalli - 620 023**

**Contact Address**

**IEEE MADRAS SECTION**  
Room no. 3, ISTE Professional Centre  
Gandhi Mandapam Road, Chennai 600 025  
Tel: +91 44 2442 3939 Cell: 93823 28776  
Fax: +91 44 2442 3939  
Email: [ieccemas@eth.net](mailto:ieccemas@eth.net)