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 is organizing Faculty Development Programme (FDP) on the topics listed overleaf. The instructors for this programme will be pooled from prestigious institutions like IIT Madras, Anna University and other leading institutions.

**Participants**

The teaching faculty members from Engineering institutions in Tamilnadu can participate in the proposed Faculty Development Programme (FDP).

**Schedule**

The course on “Networks and Systems” is proposed to be held on the 31st March and 1st April 2007. The course on “Computer applications in power system” is proposed to be held on the 7th and 8th April 2007. Each programme will be for two days with 4 sessions, each of 3 hours duration.

**Course Fee**

The course fee is Rs.500/- for IEEE members and Rs.1000/- for non-members, for each course. The fee includes course material and lunch. Accommodation and transport will be the responsibility of the participants. Accommodation may be provided in Student hostel/ Institute guest house (on payment basis) subject to availability. Specific request for accommodation has to be made in advance to the IEEE office.

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**REGISTRATION FORM**

Name: 
IEEE Membership No. (if applicable): 
Name of the Institution: 
Address: 
Email: 
Tel./Cell No.: 
Details of Demand Draft 
DD No.: 
Drawee Bank: 
Fees Paid for Course-I/Course II/Both: 

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

Signature of applicant 

Signature of HOD (with seal of the institution)
Details of the present Course

Course - I

NETWORKS AND SYSTEMS

Course Contents:
☆ Time domain analysis of electrical circuits
☆ State variable methods – Equation formulation and solution
☆ Aspects of discrete time and continuous time signals and systems

Course Instructors
Prof. Krishna Vasudevan
Prof. C.S. Ramalingam

Course - II

COMPUTER APPLICATIONS IN POWERSYSTEMS

Course Contents:
☆ Powersystem Optimisation
☆ Powersystem stability
☆ Powersystem control

Course Instructors
Prof. M. A. Abdullah Khan
Prof. R. Ramujam
Prof. K. S. Swarup

Contact Details for courses:
Prof. Amritava DasGupta
Department of Electrical Engineering
Indian Institute of Technology Madras
Chennai-600 036
Tel: 044-22574166
Fax: 044-22574402
Email: adg@ee.iitm.ac.in

IEEEMADRAS SECTION
ORGANISES

Course –I
NETWORKS AND SYSTEMS
Date: 31st March and 1st April 2007

Course –II
COMPUTER APPLICATIONS IN POWERSYSTEMS
Date: 7th and 8th April 2007

Venue
Department of Electrical Engineering
Indian Institute of Technology Madras
Chennai-600036

Contact Address:
IEEEMADRAS SECTION
Room No. 3, ISTE Professional Centre
Gandhi Mandapam Road, Chennai 600025
Tel: +91 44 2442 3939 Cell: +91 9382 328776
Fax: +91 44 2442 3939
Email: ieeemas@vsnl.net ieeemas@eth.net