

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 telecommunication 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 section in the world. The section is concerned about the welfare of the students in this part of 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 members of Engineering Colleges and Universities in Tamil Nadu.

Faculty Development Programme:

The whole world is at the greatest revolution of Mathematics. The influence of Mathematics is on all branches of Engineering and Sciences. Applied Mathematics is experiencing tremendous

growth due to advances in technology and scaling in size of devices. Mathematicians must understand the problems associated with the recent trends in applied Mathematics as well as the workings with latest software related to Mathematics. This workshop is designed for introducing the tool to understand the Application of Mathematics in different Engineering fields.

Schedule:

The Course on "Recent trends in Applied Mathematics" is proposed to be held on Feb 26th and 27th, 2010. The programme will be for two days with 4 sessions, each of 3 hours duration.

Participants:

Those people who wish to pursue research and / or career in the field of Applied Mathematics must take this course. Mathematicians who wish to become better researchers by clearly understanding the recent trends in applied mathematics will benefit from this course.

Course Title

Recent Trends in Applied Mathematics

Course Content:

- Topology and Automata Theory
- Graph Theory
- Fuzzy Logic, Graphs, Automata
- Latex
- Impulsive Equations
- Probability and Statistics
- Difference Equations

Participants will be given the hands on training on the following software

- Matlab Programming
- Latex

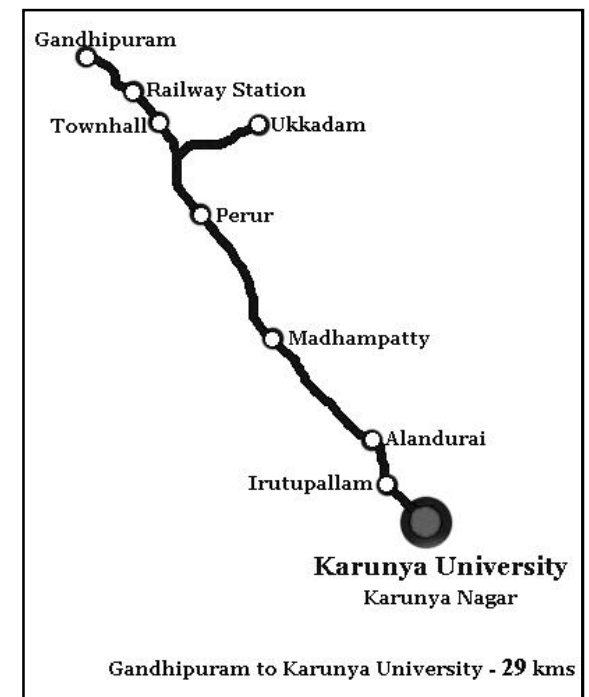
Course Instructors

The instructors for this programme are from Renowned Academic Institutions.

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.

How to reach the University?



Buses to Karunya University
59A, 59C, 14E, Siruvani



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
Karunya University, payable at Coimbatore.

I certify that I have taught one or more courses on
Applied Mathematics

Date: Signature of the Applicant

Signature of the Head of Institution

Complete Registration form along with
demand draft to be sent to

Dr. B. Selvaraj,
Directors, School of Science & Humanities,
Karunya University, Coimbatore 641114 - TN

Important Dates

Last Date of Registration : 15.02.10

Date of Intimation of Selection: 20.02.10
(Intimation through E-mail)

Contact Details for Course

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Dr. B. SELVARAJ
Directors,
School of Science & Humanities,
Karunya University,
Coimbatore 641114 - TN

IEEE MADRAS SECTION



Course Title

**Recent Trends in Applied
Mathematics**

Date

26 - 27 February 2010

Venue

Department of Mathematics
Karunya School of Science and
Humanities
KARUNYA UNIVERSITY
Coimbatore 641 114

Contact Address

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