

IEEE MADRAS SECTION



Course Title:

**INTELLIGENT SOFTWARE AGENTS
for
KNOWLEDGE ENGINEERING**

Date:

24th and 25th April 2009

Venue:



Coimbatore- 641 114

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
Eamil:ieemas@airtelmail.in

Contact Details for course:

Dr. V. Saravanan
Professor and Head,
Department of Computer Applications
Karunya University
Coimbatore 641 114

Tel: 0422-2614373
Mobile: 98947 46545/9944850377
Email:saravanan@karunya.edu

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 should be drawn in favour of
IEEE Madras Section, Payable at Chennai.

I certify that I have taught one or more courses on
Artificial Intelligence / Data Mining / Software Agents/
Knowledge Engineering.

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

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 Tamilnadu.

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 in the institutions, IEEE Madras Section in association with Department of Computer Applications, Karunya University, Coimbatore is organizing Faculty Development Programme (FDP) on the topic listed overleaf. The instructors for this programme are from Anna University, VIT, MKU, Mangalore University, and Bharathiar University.

Schedule:

The course on "Intelligent Software Agents for Knowledge Engineering" is proposed to be held on April 24th and 25th, 2009. The programme will be for two days with 8 sessions, each of maximum 1 hour 30 minutes duration.

Participants:

The FDP is aimed to faculty members of Engineering/Science Colleges in Tamilnadu, specifically for those who have taught courses on Artificial Intelligence / Data Mining / Software Agents / Knowledge Engineering. The objective of the course is to impart the ability to communicate better with students.

Course Fee:

There is no course fee for IEEE members. 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 seat is limited and the participant will be chosen on a first-come-first-served basis provided they satisfy the criterion of having taught a course on related area. The fee includes course material and lunch. Accommodation and transport will be the responsibility of the participants.

Details of the Course

Title: Intelligent Software Agents for Knowledge Engineering

Course Content:

- Intelligent Software Agents
- Knowledge Engineering Methodologies
- Intelligent Agents for Knowledge Engineering
- Tutorial on *PolyAnalyst (Data mining Software)*
- Application to Mobile Communications
- Application to Health Care
- Tutorial on *MatLab for Intelligent Agents*

Course Instructors:

- ❖ Dr. S. Swamynathan, Anna University, Chennai
- ❖ Dr. D. H. Manjaiah, Mangalore University
- ❖ Dr. T. Arun Kumar, VIT University, Vellore
- ❖ Dr. T. Devi, Bharathiar University, Coimbatore
- ❖ Dr. R. Murugesan, Madurai Kamaraj University
- ❖ Prof. V. Thavavel, Karunya University
- ❖ Prof. Sujni Paul, Karunya University