DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Workshop of the Anna University. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinator in advance in case I am unable to attend the workshop.

Date :
Place :

Signature of Applicant

SPONSORSHIP CERTIFICATE

Dr./Mr./Mrs._____, _____
Department is a bonafide faculty member of our college. He/She is sponsored to attend the workshop on "Hands-on Training Programme on Artificial Neural Network & Fuzzy Logic using Matlab".

Date :
Place :

Signature of the Principal with seal

REGISTRATION FEE

Students / Staff /
    Researchers / Industry Delegates - Rs. 3000/-

- Participants restricted to **50** members.
- Selection is done in a first come first served basis
- Registration Fee non refundable
- No Accommodation will be provided

HOW TO APPLY

Interested participants are requested to send the filled in registration form along with DD drawn in favour of "**The Dean, M.I.T. Campus, Anna University, Chennai – 44**" on or before **23 January 2016.**

IMPORTANT DATES

Registration form due : **23.01.2016**
Selection Intimation : **25.01.2016**
(by email only)

TARGET PARTICIPANTS

Students, Research Scholars, Academicians and Industry Delegates.

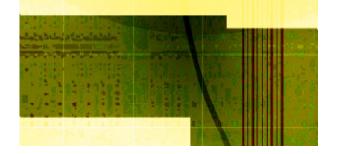## ADDRESS FOR COMMUNICATION

The Co-ordinator(s),
Hands-on Training Programme on ANN &
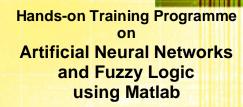**Fuzzy Logic using Matlab**
Department of Information Technology ,
Madras Institute of Technology Campus,
Anna University, Chennai – 600 044.
Ph: 044-2251-6311/6313/6017
Email: handsontrainingprog@gmail.com

Hands-on Training Programme on Artificial Neural Networks and Fuzzy Logic using Matlab

29 - 31 January, 2016.

Convener

Dr. B. Vinayaga Sundaram

Co-ordinators

Dr. Radha Senthilkumar
Dr. P. Kola Sujatha
Ms. M. Monisha Devi

organized by

Department of Information Technology
Madras Institute of Technology Campus
Anna University, Chromepet
Chennai - 600 044, India.

ABOUT THE INSTITUTE

Madras Institute of Technology is one of the premier technical institutions started in the year 1949 by Shri. C. Rajam, an eminent industrialist. The institute was the result of a bold experiment in technical education as it introduced for the first time totally unconventional engineering courses such as Aeronautical Engineering, Automobile Engineering, Electronics Engineering and Instrumentation Engineering. It was merged with Anna University in the year 1978.

ABOUT THE DEPARTMENT

The Department of Information Technology was established in the year 2001 and offers B.Tech. and M.Tech. in Information Technology and Ph.D./M.S. (by research) programmes. The Department has sponsored projects from UGC, DOE, DIT, CDAC, ISRO, TCS, TEQIP and AICTE. The department organizes several Workshops, International Conference and Faculty Development Programme for the welfare of society.

ABOUT THE TRAINING PROGRAMME

The objective of this hands-on training programme is to give insight to Matlab for ANN & Fuzzy Logic and provide hands-on experience in selected applications. This leads to solve the complex and dynamic real time problems. This programme provides a vibrant opportunity for researchers and faculty members.

COURSE PLAN

- Introduction to MATLAB

- Artificial Neural Network
  - Supervised Learning
  - Unsupervised Learning
  - Application on Neural Network

- Fuzzy Logic
  - Fuzzy Operators and Membership function
  - Fuzzy Inference System
  - Application on Fuzzy System

- Application on Neuro Fuzzy System

- Introduction to Optimization

RESOURCE PERSON

Experts from Anna University and Reputed Industries.

Hands-on Training Programme on
Artificial Neural Networks and Fuzzy Logic using Matlab

29 - 31 January, 2016.

REGISTRATION FORM

1. Name :

2. Age & DOB :

3. Designation :

4. Institution :

5. Academic Qualification :

6. Research Interest :

7. Address for Communication :

8. Office Phone :

9. Phone/Mobile :

10. Email-id :

11. DD No. & Date :

Signature of the Applicant