Hands-on Training Programme on
SOFT COMPUTING &
BIO-INSPIRED OPTIMIZATION
using MATLAB

30 - 31, August 2017

Convener
Dr. P. Anandhakumar
Professor and Head

Coordinators
Dr. Ponsy R.K. Sathia Bhama
Dr. Y. Nancy Jane

Organizing Committee

Chairman :
Dr. S. Ganesan
Registrar, Anna University.

Co-Chairman :
Dr. A. Rajadurai
Dean, MIT Campus, Anna University.

Honorary Chair:
Dr. S. Thamarai Selvi,
Professor, Dept. of CT,
MIT Campus, Anna University.

Communication

The Coordinators,
Hands-on Training Programme on
Soft Computing using MATLAB
Department of Computer Technology,
MIT Campus, Anna University,
Chromepet, Chennai-600044.

Email-id: trainingonsc@gmail.com
Phone : 044-2251 6223, 6224.

Registration Form

1. Name :

2. Designation :

3. Institution :

4. Academic Qualification :

5. Date of Birth :

6. Research Interest :

7. Phone :

8. Email-id :

Declaration :
I hereby declare that the given information are true to the best of my knowledge. If selected, I shall attend the entire training programme.

Place :
Date :

Signature of the Participant
About the Department

The Department of Computer Technology at MIT Campus, Chennai strives to produce excellent computer professionals through comprehensive educational programmes, promoting students with managerial skills to become competitive entrepreneurs, carrying out research in collaboration with industries and adaptive to ever-changing technologies.

About the Training Programme

This training programme is aimed for the Soft Computing research aspirants to explore wide knowledge and gain practical training experience in the tools and techniques of Soft Computing. The objective of this training is to exchange ideas and gain in-depth awareness in applying soft computing to provide acceptable solution for real-time applications.

Target Audience

Students, Research Scholars, Academicians, and Industry Delegates.

Registration Fee: Rs. 1000/-

The Demand Draft should be drawn in favor of "The Dean, M.I.T. Campus, Anna University, Chennai - 600044 " payable at Chennai.

Important Dates

Last date for submission of Registration Form along with DD : 21.08.2017

Selection Intimation : 23.08.2017

Confirmation from Participant : 24.08.2017

Note:

- Participants restricted to 50.
- Registration fee nonrefundable.

Trainers

Research Experts from Anna University and reputed industries.

Course Outline

- Introduction to Soft Computing & Bio-inspired optimization
- Research Methodologies in Soft Computing
- Hands-on Using MATLAB
  - Neural Networks
    - Types, Learning Techniques
  - Bio-Inspired Optimization
    - BAT, CUCKOO, ACO, GA, PSO
  - Fuzzy Logic & Inference System
  - Neuro-Fuzzy