Hands-on Training Programme  
on  
SOFT COMPUTING  
using  
MATLAB  
9-11 OCTOBER 2015  

Convener  
Dr. P. Anandhakumar  
Professor and Head  

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

Organized by  
Department of Computer Technology  
MIT Campus, Anna University,  
Chromepet, Chennai-600 044,  
Tamilnadu, India.  

Organizing Committee  

Chief Patron:  
Dr. M. Rajaram  
Vice-Chancellor, Anna University.  

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Registrar, Anna University.  

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Dr. S. Thamaraigal 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. Research Interest:  
6. Communication Address:  
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. 2000/-

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 : 30.09.2015

Selection Intimation : 01.10.2015

Confirmation from Participant : 03.10.2015

Note:

- Participants restricted to 50.
- Registration fee nonrefundable.

Trainers

Research Experts from Anna University and reputed industries.

Course Outline

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