Application Form

Name:_____

College: _____

Address for correspondence:_____

_____

_____

_____

Experience: _____

Email:_____

Tel: (O) _____   (R)_____

Payment By Cash/Cheque/DD:

Cheque/DD No: _____

Dated_____ Amount Rs: _____

Bank _____

(Cheque / DD, should be in the name of
"SPIT Allied Division, payable at Mumbai)

Signature of the participant

Sponsoring Authority

Objective: To learn the design of expert system using neural network & fuzzy logic.

Outcome :

1. To demonstrate the use of activation functions
2. To design single layer and multi-layer perceptron and apply appropriate activation function.
3. To apply fuzzy logic on control system design.

Topics to be covered:

Introduction to Neural Network, Neural network architecture & learning, Algorithms, Single Layer & Multilayer Perceptron,, Backpropogation algorithm and its applications, Hopfield Neural Network Kohonen SOM,RBF and its Applications,. Fuzzy logic controller design with case studies, Research topics based on, neural network and fuzzy systems.

Coordinator:

Dr. D. R. Kalbande
Head of Department

Department of Computer Engineering
Mobile:9820383928

Email: drkalbande@spit.ac.in

Resource Persons:

Dr.D.R.Kalbande(S.P.I.T)
Prof.Aarti Karande((S.P.I.T)
Prof.Arun Kulkarni(T.S.E.C.)

Course Fees :

1.For Student :Rs. 1000/-
2.For Staff   :Rs. 1500/-
Course Venue: (S.P.I.T.) Sixth Floor,
Computer Department.

Time :

10/07/15 : 10:00 am to 1 pm & 2 pm. to 5 pm.
11/07/15 : 10:00 am to 1 pm & 2 pm. to 5 pm.

How to reach S.P.I.T.:

You can reach Andheri (W) station by train. Take Auto or BEST bus and ask for Bhavan's College Campus. Or Take Metro Train from Andheri West to Azad Nagar

Registration:

You are requested to enroll your registration fees by cash or through a Cheque/DD along with application form by hand / post on or before 3rd July 2015.Cash/Cheque/Demand Draft in the name of "SPIT Allied Division", payable at Mumbai. Please note that no accommodation /TA/DA will be provided to participants.

Who should Attend:

• Faculty involved in teaching Soft Computing, Artificial Intelligence, Data Mining and Pattern Recognition, Machine Learning

• Student /Faculty Personnel with research interest in related area or doing project in the area of machine learning, neural network and AI.

Contact Person for Registration:

Prof. Aarti Karande (Mobile: 9920625758)
Prof .Ashwini Galande (Mobile: 9420639141)

Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Munshi Nagar, Andheri (W),
Mumbai 400058.

Department of
Computer Engineering
Announces Two-Days Workshop on

SOFT COMPUTING
(NEURAL NETWORK & FUZZY LOGIC)
AND ITS PRACTICES
10th and 11th July, 2015

Sardar Patel Institute of Technology is under the umbrella of Bharatiya Vidya Bhavan & is academically affiliated to the University of Mumbai. Institute runs four UG, three PG and two Ph.D. programmes. Department of Computer Engineering has earned a great reputation in the field of engineering education, as well as industry. The department has well equipped laboratories to cater the curriculum. The department regularly organizes value added courses and STTPs. Department is provisionally accredited by National Board of Accreditation.

Principal & Convenor
Dr. Prachi Gharpure

Dr.Y.S.Rao
Vice Principal