



Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Bhavan's Campus, Munshi Nagar, Andheri (W), Mumbai- 400 058.



Center for Research in Neuromorphic Engineering (CRINE) in association with Department of Computer and Electronics Engineering

ANNOUNCES

2 days workshop on:

“Soft Computing(Neural Network & Fuzzy Logic) and NeuroMorphic Engineering”

Registrations are open. (Before 30th Jan.2014)

DATE: 7th and 8th Feb.2014

Limited seats: up to 30 students only.

Details “Introduction to Soft computing, Neural Network , Neural network architecture & Learning,Algorithms, Single Layer & Multilayer Perceptron,,Backpropagation algorithm and its applications,HopField Neural Network ,Kohenon SOM,RBF and its Applications,,Fuzzy controller design with case studies,Research topics based on,Neural network, fuzzy systems and Neuro Morphic Engineering

Who should Attend:

- Student /Faculty Personnel with research interest in related area or doing research project in the area of machine learning,neural network and AI and wants to learn, Adopt and Integrate brain behavior in VLSI Chips using Neural Networks Algorithms.

Faculties	Topics
Dr. D. R. Kalbande Ph.D. (Tech), Mumbai Univ. Professor & Head of Computer SPIT	Intro. To Soft Computing,NN, Learning Algo.,SLP & MLP,BPN,Hopfield,BAM,KSOFM and its applications , Genetic Algo. ,Hands on using JOONE and NNEasy tool.
Dr.Surendra Rathod Ph.D. (VLSI Design), IIT Roorkee Professor & Head of Electronics SPIT	Topic: Design of Neuromorphic Circuits
Dr. Jonathan Joshi, Ph.D.(Neuromorphic) Southern California USA	CEO Eduvance Topic: Fundamentals of Neuromorphic Engineering
Dr. Imdad Rizvi Ph.D.,IIT Mumbai	Application of NN in Satellite Image Processing and Analysis
Prof. Arun Kulkarni Asso.Professor,IT,TSEC,Mumbai	RBF Network & its application

For registrations and further details, contact: Mr.Sumit Gouthaman and Mr.Sagar Kamat Students ,BE Computer Mob9833670260,9930441718 E-mail: sumit.gouthaman@spit.ac.in , sagar.kamat@spit.ac.in	Dr.Dhananjay.R.Kalbande HOD, Dept. Of Computer Engineering Chief-Coordinator MOB:9820383928 E-mail : drkalbande@spit.ac.in
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FEES : Rs. 1000/- (Student) ,Rs.1500(Faculty/Industry Personal)