

ABOUT THE INSTITUTE

Prof. M. N. Navale has established Sinhgad Technical Education Society (STES) in the year 1993 with the aim of imparting quality education in the field of Engineering, Management, Computer, Pharmacy, Medical Education, Physiotherapy, Nursing, Architecture, Hotel Management and basic school education. At present, Sinhgad Technical Education Society spreads over 13 Campuses, having 71 Institutes. Nearly 54,000 students are taking quality education under the guidance of approximately 4,500 Academic Staff.

STES's Sinhgad College of Engineering has become synonymous with quality engineering education. Sinhgad College of Engineering (SCOE) was established in the year 1996 offering degree courses in Computer, E & TC, IT, Mechanical, Chemical, Civil and Production Engineering. All the above courses are approved by All India Council of Technical Education (AICTE), accredited by National Board of Accreditation (NBA), New Delhi and affiliated to University of Pune. The Directorate of Technical Education (DTE), Maharashtra State, Mumbai has awarded "A" grade to the college. Department of Biotechnology and MBA are recent additions to SCOE's ever increasing graph. SCOE has Research Center to pursue Ph.D. in various engineering disciplines.

ABOUT THE DEPARTMENT

E & TC department of SCOE has undergraduate course and three post graduate courses. It is accredited by NBA for 5 years in year 2007-08. Department has one PG course in the field of Electronics with Digital Systems as specialization. Other two PG courses are in the field of E & TC with Communication Network and VLSI & Embedded Systems as specialization. Now, department has started research center in the field of Electronics and Telecommunication Engineering.

OBJECTIVES OF THE WORKSHOP

The objective of the workshop is to provide the platform to the various researchers from academia, industrial personnel and R & D organizations. This program will help to enhance the research in the area of artificial neural network and its applications.

COURSE CONTENTS

- ▶ Perception Networks.
- ▶ Adaline Learning Rule.
- ▶ Hopfield Network.
- ▶ Self Organization Map.
- ▶ Linear Vector Quantization.
- ▶ Support Vector Machine.
- ▶ Applications of Neural Network.
- ▶ Applications of Fuzzy Logic.
- ▶ Hands on Neural Network Design.

RESOURCE FACULTY

Eminent resource faculties, in the field of teaching and industry from various organizations will deliver expert lectures.

IMPORTANT DATES

Last date for receiving Application:

April 30, 2011

Intimation to selected candidates

May 15, 2011

Reporting and Registration:

9.00 am on June 13, 2011

AICTE Sponsored Staff Development Programme

(June 13-25, 2011)

REGISTRATION FORM

Name:

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Teaching Experience :

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Designation:.....

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Institute:.....

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Address for Correspondence:.....

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Telephone:.....

Mobile:.....

Fax:.....

E-mail:.....

D. D. No.Date.....

Bank:.....Branch:.....

Place:..... Date:.....

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Signature of applicant:.....

Seal and Signature of Sponsoring Authority:

(Please photocopy the form if required)

FINANCIAL ASSISTANCE

Selected participants will be paid DA for transit period only and TA for their to and fro journey by shortest route as per AICTE norms on production of tickets. Registration charges will be refunded on their full attendance.

REGISTRATION FEE:- Rs. 3000/-

Free registration to limited participants on first come first serve basis. DD should be drawn in the name of "Principal, Sinhgad College of Engineering" payable at Pune.

The completed application form in the prescribed format must reach along with Demand Draft, on or before April 30, 2011. The selection will be conveyed to individuals by May 15, 2011.

The non selected participants can attend the course by paying the registration fees.

ELIGIBILITY

Faculties of AICTE approved technical institutes are eligible for admission to program.

ORGANIZING COMMITTEE

Dr. R. S. Kawitkar	Dr. A. D. Jadhav
Prof. M .B. Mali	Dr. S. P. Narote
Prof. S. R. Ganorkar	Prof. M. M. Jadhav
Prof. M. N. Kakatkar	Prof. Mrs. S.A. Shirsat
Prof .V. V. Dixit	Prof. S .B. Mule
Prof. S. C. Badwaik	Prof. U .R. More
Prof. Mrs. V.G. Raut	Prof. M. M. Wankhade
Prof. Y. D. Chincholkar	Prof. Ms. S. B. Patil
Prof. Mrs. S. A. Koti	Prof. S .D. Mali
Prof. H. B. Mali	Prof. N. S. Warade
Prof. D. G. Ganage	Prof. R. B. Dhumale
Prof. A. P. Nagime	Prof. N. D. Thombare

CHIEF PATRONS

Prof. M. N. Navale

Founder President, STES, Pune

Dr. Mrs. Sunanda M. Navale

Founder Secretary, STES, Pune

PROGRAM CHAIR

Dr. A. S. Padalkar

(Principal, SCOE and Dean, Faculty of Technology, University of Pune)

Dr. Mrs. K. C. Khare (Vice- Principal, SCOE)

ADVISORY COMMITTEE

Prof. M. G. Bhat (Director, Engineering, STES, Pune)

Dr. A. V. Deshpande (Campus Director, STES, Pune)

Dr. V. N. Bapat (Director, GITM Jhajjar, Haryana)

Dr. P. B. Mane (Principal, AISSMS, IOIT, Pune)

Dr. D. S. Bormane (Principal, RSCOE, Pune)

Dr. G. K. Kharate (Principal, MCOE, Nashik)

Dr. S. D. Markande (Vice- Principal, SKNCOE, Pune)

Dr. M. S. Gaikwad (Vice- Principal, SAE, Pune)

Dr. M. S. Sutaone (HOD, COEP, Pune)

CONVENER

Dr. S. D. Lokhande

(Vice- Principal & HOD, E & TC, SCOE)

ADDRESS FOR CORRESPONDENCE

Prof. Mrs. Sunita. S. Lokhande

(Coordinator)

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Prof. S. B. Takale

(Co-Coordinator)

Mob. No. 9689934042

E-mail - sbtakale.scoe@sinhgad.edu

Neural Network Design



**AICTE Sponsored
Staff Development
Programme
On**

Neural Network Design

June 13-25,2011

Mrs. Sunita. S. Lokhande
Coordinator

**Department of Electronics
& Telecommunication**

**S.T.E.S.'s
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