

## ELIGIBILITY

Technical supporting staff i.e. Technical Assistant, Laboratory Assistants/Technicians, System Administrators etc., from AICTE approved technical institutes are eligible for admission to program.

## REGISTRATION FEE: Rs. 2000/-

Demand Draft (DD) should be drawn in the name of "Principal, Sinhgad College of Engineering" payable at Pune. Lodging facility will be provided if intimated earlier.

The completed application form in the prescribed format must reach along with Demand Draft, on or before **November 25, 2012**. The selection will be conveyed to individuals by **November 28, 2012**.

## IMPORTANT DATES

Last date for receiving application

**November 25, 2012**

Intimation to selected candidates

**November 28, 2012**

Reporting and Registration

**9.00 am on December 3, 2012**

## ORGANIZING COMMITTEE

- Prof. Y. D. Chincholkar
- Prof. S. D. Mali
- Prof. R. B. Dhumale
- Prof. N. D. Thombare
- Prof. P. M. Dahale
- Mr. R. H. Mali
- Mrs. V. A. Desai
- Mr. S. M. Dhole
- Mr. A. V. Bankar
- Mr. A. D. Navale
- Mrs. M. S. Chavan
- Mr. S. T. Gaikwad

## CHIEF PATRONS

**Prof. M. N. Navale**

Founder President, STES, Pune

**Dr. Mrs. Sunanda M. Navale**

Founder Secretary, STES, Pune

**Mr. Rohit M. Navale**

Vice President, STES, Pune

## PATRONS

**Dr. A. V. Deshpande**

Director-STES Vadgaon and Principal-SKNCOE, Pune

**Prof. M. G. Bhat,**

Director-Engineering, STES, Pune

## PROGRAM CHAIR

**Dr. S. D. Lokhande**

Principal-SCOE

## ADVISORY COMMITTEE

Dr. A. G. Kharat, Principal, SAE, Kondhwa, Pune

Dr. S. D. Markande, Director-NBN STIC, Ambegaon, Pune

Dr. S. N. Mali, Principal-SITS, Narhe, Pune

Dr. P. M. Patil, Director-RMD STIC, Warje, Pune

Dr. M. S. Gaikwad, Principal-SIT, Lonavala

Dr. Mrs. J. S. Inamdar, Principal-SKN SITS, Lonavala

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

Dr. Y. P. Reddy, TEQIP-II, Coordinator, SCOE

Dr. S. B. Wadkar, Nodal Officer (Academics), TEQIP-II

Dr. S. P. Narote, Nodal Officer (Equity Assurance), TEQIP-II

Prof. S. R. Ganorkar, Nodal Officer (Procurement), TEQIP-II

## CONVENERS

**Dr. M. B. Mali**

Head, Department of E & TC

**Dr. A. D. Jadhav**

Head (PG Programs), Department of E & TC Engg.

Nodal Officer (Finance)-TEQIP-II

## STAFF DETAILS FOR CORRESPONDENCE

**Prof. Sachin B. Takale**

(Coordinator)

Mob. No. 9689934042

E-mail – shtakale.scoe@sinhgad.edu, shtakale@gmail.com

**Prof. Ms. Sarika B. Patil**

(Co-Coordinator)

Mob. No. 9850029050

E-mail – shpatil.scoe@sinhgad.edu



**One Week  
Staff Development Program  
On**

## Troubleshooting and Maintenance of Electronic Instruments

**Under  
Technical Education Quality  
Improvement Program  
(TEQIP-II)**

**December 3-7, 2012**

**Prof. Sachin B. Takale**

**Coordinator**

**Organized By**

**Department of Electronics  
&  
Telecommunication Engineering**

**STES's  
SINHGAD COLLEGE OF ENGINEERING  
Survey No. 44/1, Off. Sinhgad Road,  
Vadgaon [Bk.], Pune – 411 041  
Maharashtra (India)  
Phone No. 020-2435 4705  
Fax No. 020-2435 7243**

**Troubleshooting and Maintenance of Electronic Instruments**

## 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 97 Institutes. Nearly 60,000 students are taking quality education under the guidance of well qualified 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

Electronics & Telecommunication (E & TC) department of SCOE has an undergraduate program and four post graduate programs i.e. Digital Systems, VLSI & Embedded Systems, Communication Network and Signal Processing. It is accredited by NBA for 5 years. Department also has Ph. D. research center. Liaison with prominent industries such as Actel Inc. (USA), KPIT, PSPL, Infosys etc., has enabled the department to keep pace with technology.

## OBJECTIVES OF THE SDP

To enhance the skills of non teaching supporting staff members, regarding instrument repairing, laboratory maintenance and documentation. Other objectives include, imparting e-skills to them to make them work efficiently in technical education institutes and enhancing soft skills etc.

## COURSE CONTENTS

- Thorough knowledge of instruments such as oscilloscopes, power supplies, function generators, multimeters etc.
- Possible faults in the these instruments and standard repairing procedure.
- Training and maintenance of experimental trainer kits.
- Electric power connectivity, harness & safety measures.
- Computer maintenance
- Laboratory documentation
- Use of computers and internet for laboratory documentation
- Basics of computer networking
- Maintaining laboratory aesthetics
- Soft skills and stress management

## RESOURCE FACULTY

Eminent persons from industries and academia will conduct sessions. Also reputed manufacturers/vendors will demonstrate standard repairing procedure of electronic instruments, kits etc.

*One Week Staff Development Program*

## Troubleshooting and Maintenance of Electronic Instruments

*Under*

*Technical Education Quality Improvement Program (TEQIP-II)*

**(December 3-7, 2012)**

## REGISTRATION FORM

Name: \_\_\_\_\_

Working Experience: \_\_\_\_\_

Designation: \_\_\_\_\_

Institute: \_\_\_\_\_

Address for correspondence: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Contact No: \_\_\_\_\_

Email: \_\_\_\_\_

DD No. \_\_\_\_\_ Date: \_\_\_\_\_

Bank \_\_\_\_\_ Branch: \_\_\_\_\_

Place: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Applicant:

Seal and Signature of Sponsoring Authority:

(Please photocopy the form if required)

***One Week Staff Development Program***  
**Troubleshooting and Maintenance of Electronic Instruments**  
***Under***  
***Technical Education Quality Improvement Program***  
***(TEQIP-II)***  
**(December 3-7, 2012)**

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Name: \_\_\_\_\_

Working Experience: \_\_\_\_\_

Designation: \_\_\_\_\_

Institute: \_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

Contact No: \_\_\_\_\_

Email: \_\_\_\_\_

DD No. \_\_\_\_\_ Date: \_\_\_\_\_

Bank \_\_\_\_\_

Branch: \_\_\_\_\_

Place: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Applicant:

Seal and Signature of Sponsoring Authority: