

### 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 (HR), STES, Pune

**Ms. Rachana M. Navale**  
Vice President (Admin), STES, Pune

### Patrons

**Dr. A. V. Deshpande**  
Director-STES Vadgaon and Principal-SKNCOE, Pune

**Prof. M. G. Bhat**  
Director-Engineering, STES, Pune

### Academic Advisory Committee

**Dr. G. K. Kharate** (Dean-University of Pune)  
**Dr. D. S. Bormane** (Chairman, BOS-UoP)  
**Dr. M. S. Sutaone** (Dean-Govt. COE Pune)  
**Dr. Dipankar Nagchaudhari** (Dhirubhai Ambani ICT, Ahmedabad)  
**Dr. A. D. Shaligram** (Dept of ES, UoP)  
**Dr. Vinay Mundada** (Director, Symbiosis Institute of Design)  
**Dr. Y. V. Joshi** (Director, WCE, Sangli)

### Industry Advisory Committee

**Mr. Rajendra Datar** (Sasken, Pune)  
**Mr. Hemant Kamat** (Shalaka Technologies Pvt. Ltd., Pune)  
**Mr. Sunil Desai** (Maven Systems Pvt. Ltd., Pune)  
**Mr. Nitin Raverkar** (LSI Group, Pune)  
**Mrs. Pallavi Patil** (Vistacore, Pune)

### 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. Y. P. Reddy**, Vice-Principal, SCOE, Pune

### Organizing Committee

<b>Prof. Mrs. V. G. Raut</b>	<b>Prof. U. R. More</b>
<b>Prof. Y. D. Chincholkar</b>	<b>Prof. Ms. S. B. Patil</b>
<b>Prof. S. B. Takale</b>	<b>Prof. G. N. Gaikwad</b>

### Conference Chair

**Dr. S. D. Lokhande**  
Principal, SCOE, Pune  
Director - STES's, Vadgaon Campus,  
Member - BoS, E & TC Engineer, University of Pune  
Chairman - BoS, Mechatronics, University of Pune

### Convener

**Dr. M. B. Mali**  
Head, Department of E & TC

### Coordinator

**Prof. Mrs. P. M. Bangare**  
E-mail – pushpa.bangare@gmail.com,  
pmbangare.scoe@sinhgad.edu Mob. No. 9423568224/9850015231

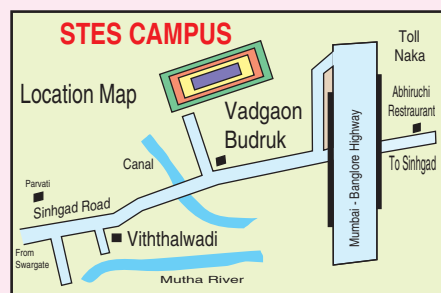
### Co-coordinators

**Prof. R. B. Dhumale**  
E-mail – rbd.scoe@gmail.com, rbdhumale.scoe@sinhgad.edu  
Mob. No. 9763463366

**Prof. Ms. N. D. Thombare**  
E-mail – nilima\_thombare@yahoo.co.in,  
ndthombare.scoe@sinhgad.edu Mob. No.9763453366

### Correspondence Address

To,  
**Prof. Mrs. P. M. Bangare**  
Co-ordinator, NCLTE - 2013  
Assistant Professor, Dept. of Electronics & Telecommunication  
Sinhgad College of Engineering  
S. No. 44/1, Off. Sinhgad Road,  
Vadgaon (Bk.), Pune – 411 041.  
Maharashtra (India)  
Phone No. 020-2435 4705  
Fax No. 020-2435 7243



**Sinhgad Institutes**

*National Conference  
on  
Latest Trends in  
Electronics & Telecommunication*

**NCLTE-2013**

**October 23-24, 2013**

**Announcement and Call for Papers**

**-Theme-  
Hard & Soft Computing  
Convergence**

Under  
**Quality Improvement Program  
Board of College & University Development  
University of Pune**

**Organized By  
Department of Electronics  
&  
Telecommunication Engineering**

Sinhgad Technical Education Society'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

## 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 12 Campuses, having 117 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. Recently SCOE is selected under Technical Education Quality Improvement Program (TEQUIP-II). 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, TEXAS Instruments, Infosys etc., has enabled the department to keep pace with technology.

## Announcement of Topics

Papers are invited in following broader areas.

1. Communication Networks
2. Image processing
3. Signal processing
4. VLSI Design and Reconfigurable Computing
5. Intelligent Computing and Control
6. Embedded Systems
7. Microwave Engineering
8. Multimedia Computing
9. Algorithmic Computing Intelligence
10. Space Computing
12. Dependable and Secure Computing
13. Automation and Controls
14. Computing Science
15. Computational Bioinformatics
16. Mobile Computing
17. Communication
18. Computing in Nanotechnology
19. System Computing
20. Network security

## About the Conference

The conference greatly encourages new ideas, to provide a platform of computation; the computation may be in the broad spectrum of areas mentioned in the list of topics. Also the aim of the conference is to bring together leading researchers, educators from various domains to participate, contribute and explore the technical abilities, and to share their views. This will also provide an opportunity for faculty members employed in engineering and research institutions for teaching and upgrading the knowledge in the areas of computing and applications.

## Important Points

### Abstracts

The abstracts should be 100 words maximum based on the philosophy, experimentation, computation and analysis by the authors.

### Papers

Should be in standard IEEE conference format. Abstracts and papers should be sent to the following mail id: [nclte2013@gmail.com](mailto:nclte2013@gmail.com)

### Presentations

The scrutinized and selected papers will be called for oral or poster presentations.

### Best paper award

Reward will be given to the best paper on the consensus of the panel of juries to encourage the researchers.

### Keynote address, Expert sessions

The eminent professionals from the industries and renowned researchers will be delivering the expert sessions to the participants.

### Registration fees

Industry/Academy delegates: Rs.1200

Students: Rs.1000

All the payments should be made in favor of "SCOE E&TC Engg. research programme" by demand draft payable at Pune.

## Important Dates

- Last date to submit abstract: September 23, 2013
- Last date to submit full length paper: October 1, 2013
- Intimation of acceptance of paper to authors: October 5, 2013
- Last date of registration: October 15, 2013

*National Conference  
on  
Latest Trends in  
Electronics & Telecommunication*

**NCLTE-2013**

**October 23-24, 2013**

**Theme-  
Hard & Soft Computing Convergence**

Full Name (In Capital) : .....

Designation : .....

Organization/Institute/University : .....

Date of Birth ..... Sex : .....

Address for Correspondence : .....

Pin : .....

Mob./Ph. : .....

Email .....

Whether Student (Yes/No) ..... If Yes, attach xerox copy of I card (Kindly bring your students Identity card at the time of Registration)

Paper Number : .....

Title of Paper : .....

D.D. No. : .....

Date : ..... Amount Rs. ....

Name of the Bank & Branch : .....

Signature of the Participant .....

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