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.
Mrs. Rachana Navale-Ashtekar  
Vice President (Admin), STES, Pune.

PATRONS
Dr. A. V. Deshpande (Principal, SKNCOE)  
Campus Director, STES, Pune.
Dr. S. D. Lokhande (Principal)  
Sinhgad College of Engineering, Pune.
Dr. Y. P. Reddy (Vice-Principal)  
Sinhgad College of Engineering, Pune.

CONVENER
Dr. M. B. Mali (Head)  
Department of Electronics & Telecommunication, Sinhgad College of Engineering, Pune.

ABOUT THE INSTITUTE
Sinhgad Technical Education Society was established in the year 1993 under the able guidance of Prof. M. N. Navale with the aim of imparting quality education in the field of Engineering, Management, Pharmacy, Medical, Physiotherapy, Nursing, Architecture, Hotel Management and School Education. At present, Sinhgad Technical Education Society spreads over 13 campuses, having 110 institutes.

STES's Sinhgad College of Engineering, Pune (SCOE) established in 1996, has become synonymous with quality engineering education. Presently SCOE offers courses in E&TC, Computer, IT, Mechanical, Chemical, Civil, Biotechnology and Production engineering. These courses are approved by All India Council of Technical Education (AICTE), affiliated to Savitribai Phule Pune University. Almost all above courses are accredited by National Board of Accreditation (NBA), New Delhi. The institute conducts 14 post graduate and Ph. D. research center for 4 engineering disciplines.

ABOUT THE DEPARTMENT
Department of Electronics and Telecommunication has one undergraduate course and four post graduate programs. It is accredited for 3 years in 2004 and for 5 years in 2007. The Department has one PG course in Electronics with specialization in Digital Systems and three PG courses in Electronics and Telecommunication with specializations in Communication Networks, Signal Processing and VLSI & Embedded Systems. The department also has a research center affiliated to SPPU. Liaison with prominent industries like ACTEL INC. (USA), Texas Instruments, KPI, PSPL, Infosys, Intel, Nicrome, ARM STMicroelectronics etc., has enabled the department to keep pace with technology.

ABOUT THE PROGRAME
The main objective of the training program is to provide a platform to the researchers from academia, industrial personnel and R & D organizations. This event will give a broader view of future wireless communication systems.
PPT SESSION
- Embedded Debugging, Digital RF
- Wireless Information Networks and Architectures
- Hardware and Systems: MEMS, Swarm Sensors
- Integration of Wired and Wireless Network
- Sensor Network and Challenges
- Wireless Applications
- Ad Hoc Networks
- Node Placement and Topology Control Issues
- Autonomous Mobile Sensor Networks

HANDS-ON SESSION
- Advance Embedded Design and Debugging
- Basics of RF Wireless: Fundamentals and learn to make basic spectrum measurements, spurious measurements, channel power and ACPR, modulation and AM/FM measurements.
- WLAN Basics: Wi-Fi 802.11 fundamentals and learn 802.11 Physical layer packet formats, 802.11 Transmitter measurements at WLAN system (network) operation
- Digital RF: Learn RF measurement (QPSK, OFDM, etc.)
- IoT-Internet of Things: Learn about developments and research test tools.

KEY NOTE ADDRESSES
Dr. M. Chandrashekar Swami
Senior Manager, Bharat Dynamics Ltd., Hyderabad.

Mr. Sanjay Mishra
Head- Global Development Center
Toshioba-Landis + Gyr Ltd., New Delhi.

RESOURCES FACULTY
- Dr. Prakash D. Vyavahare
  Professor & Head, SGSITS, Indore.
- Dr. C. G. Dethe
  Director, Academic Staff College, RTMNU, Nagpur.
- Dr. T. V. S. Arun Murthy
  Principal, NETC, Telangana, Hyderabad.
- Dr. Santosh K. Narayankhedkar
  Principal, MGM CET, Kamothe, Navi Mumbai.
- Dr. N. P. Jawarkar
  Professor & Head, BNCOE, Pusad.
- Mr. Pratap Gawande
  Tektronix (India) Private Ltd., Pune.
- Dr. Abhaykumar Joshi
  Application Engineer, Tektronix- Keithley, India.
- Mr. Nikhil Mitaliya
  Application Engineer, Tektronix- Keithley, India.

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Sinhgad College of Engineering and Tektronix – Keithley
Organized
Faculty Development Program
On
Advances in Wireless and Mobile Technologies
Jun. 07-11, 2016

REGISTRATION FORM
Use Photocopy of this form, if needed.

Name: ____________________________
Designation: _______________________
Organization/Institute: ______________
Address for correspondence: ____________
Contact Information:
Mobile No. ___________________________
Email Id: ___________________________

Please find enclosed Demand Draft drawn in the favor of ‘SCOE E&TC Research Program’, Payable at Pune.

DD No.: __________________ Date: ____________
Bank: ______________________ Branch: ____________
Amount Rs.: __________________ Place: ____________
Signature of Applicant:

Accommodation:
Accommodation will be provided on campus based on request in advance from participant and availability of seats.

REGISTRATION FEE
Academy Delegates: Rs. 3000/-
Scholars/Students: Rs. 2500/-
The completed application form in the prescribed format must reach along with registration fee on or before May 25, 2016.