



Sinhgad Technical Education Society's
Sinhgad Institute of Technology & Science,
Narhe, Pune – 411 041

Savitribai Phule Pune University Sponsored National Conference on “Mechatronics”

ABOUT THE INSTITUTE

“Sinhgad Technical Education Society” (STES) was established in year 1993 under the dynamic leadership of Prof. M.N. Navale, Founder President, with an objective of providing quality education in the fields of Medical (General & Dental), Nursing, Engineering, Management, Architecture, Pharmacy, Hotel Management, Science, Arts, Commerce, etc. and the basic school education from Kindergarten to higher secondary. There are more than 100 institutes under the aegis of STES offering school education, Diploma, Graduation, Post-Graduation and Ph. D. programs in various fields enlisted above.

Sinhgad Institute of Technology and Science, (SITS) Narhe, Pune, a premium self-financed institute with strong brand of “Sinhgad Technical Education Society” (STES) was established in year 2008. It is affiliated to Savitribai Phule Pune University, approved by AICTE & recognized by DTE, Mumbai, Maharashtra. SITS is focused for its highest academic excellence and committed to provide quality education.

ABOUT THE DEPARTMENTS

The Departments of **Electronics & Telecommunication & Mechanical Engineering** were established in Year 2008. It has state-of-the-art of laboratories and highly experienced faculties. The Departments are having licensed copy softwares like Lab VABVIEW, MATLAB, XILINIX, MULTISIM, MASTER CAM, CATIA, ANSYS, SOLID WORKS & many more. The Departments are having excellent placement record. The results of the departments are also remarkable from the year of establishment. Both the Departments are running PG course in VLSI & Embedded System & Machine Design.

AIMS & OBJECTIVES OF THE CONFERENCE

The objective of the National Conference is to provide a platform to the researchers from the field of Electronics, E&TC, Mechanical, Production, Automobile, Computer, Information Technology, Civil & related areas to present their papers, innovative ideas at the common platform.

The original/review /papers are invited in the conference on following topics (But not limited to this)

- A) Electronics, E&TC, Computer, IT**
1. Micro/ Nano Technology
 2. Micro-Electro-Mechanical Systems (MEMS) / Nano-Electro-Mechanical System (NEMS)
 3. Intelligent System
 4. Machine vision
 5. Optomechatronics
 6. Human-Machine Interface
 7. Neural & Fuzzy Control
 8. Bio-informatics & Systems Engineering
 9. Robotics
 10. Internet of Things (IoT)
 11. Cloud Networking / Computing
 12. Data / Text Mining
 13. Big Data Analytics
- B) Mechanical, Automobile, Production, Industrial Engineering & Civil**
1. Robotics & Control
 2. Manufacturing
 3. Vibration & Noise Control
 4. Transportation Systems
 5. Actuators & Controls
 6. Modelling, Design & Prototyping
 7. System Integration
 8. IC Engine Testing
 9. Hydraulic Systems & Automation
 10. Computational Fluid Dynamics
 11. Metrology & Quality Controls
 12. Metallurgy
 13. Reliability Engineering

***There is NO REGISTRATION FEES for the Conference
Selected & peered reviewed papers will be published in
reputed International Journal.***

*Papers should be mailed on ncom2016_sits@sinhgad.edu
Papers Should be in IEEE format*

REGISTRATION FORM

(National Conference on “Mechatronics”)

(17th & 18th February 2016)

1. Name: _____

2. Organization: _____

3. Address: _____

4. Phone: _____

5. Fax: _____

6. E-mail ID: _____

7. Title of the Paper: _____

Seal & Sign of Sponsoring Authority
(Photo copy can be used for more than one Participants)

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IMPORTANT DATES

Last Date of Paper Submission : 15th January

Acceptance Notification : 30th January

Camera Ready Paper : 05th February

CONTACT PERSONS

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SPPU Sponsored

National Conference

On

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February 17 – 18, 2016

Organized by

**Department of
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And

**Department of
Mechanical Engineering**



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