

### Organized By

STES's SKN Sinhgad Institute of Technology and Science, Lonavala.

[http://cms.sinhgad.edu/sinhgad\\_engineering\\_institutes/sknsits\\_lonavala/about\\_us.aspx](http://cms.sinhgad.edu/sinhgad_engineering_institutes/sknsits_lonavala/about_us.aspx)

### Important Deadlines

Registration Deadline: 30<sup>th</sup> Jan 2016

Submission of Full Length Paper: 15<sup>th</sup> Jan 2016

Notification of Acceptance: 18<sup>th</sup> Jan 2016

### Accommodation

Accommodation will be provided to the participants on chargeable basis with prior request for limited seats.

AC Room available @ Rs.500/- per participant.

Non AC Room available @ Rs.200/- per participant.

### Submission of Registration Form & Paper for Oral Session

For the registration, participants should submit following information on registration form provided with this leaflet. Registration form, DD should reach to Convener, RTME-2016 within given deadline. Paper should be typed in MS word, IEEE format with max. 4-5 pages; Font: Times New Roman; size: 12 pt. The facility of on the spot registration is available.

**Selected papers will be published in the Reputed International Journal.**

### Registration Fee Structure

**UG Students: 600/-**

**PG Students: 1000/-**

**Academicians: Rs. 1000/-**

**Industry Personnel: Rs. 1200/-**

### How to reach:

College is located in Lonavala. It is at a distance of 70 km from Pune and 75 km from Mumbai, located on Mumbai-Pune expressway. It is very popular hill station in western part of Maharashtra. The atmosphere in Lonavala is quite pleasant to stay especially during rainy season. It is well connected by railway & road. Also, nearby national airports are Mumbai and Pune.

### Chief Patrons

**Prof. M. N. Navale**

Founder President, STES, Pune.

**Dr. (Mrs.) Sunanda M. Navale**

Founder Secretary, STES, Pune.

**Mrs. Rachana Navale-Ashtekar**

Vice President (Admin), STES, Pune.

**Mr. Rohit M. Navale**

Vice President (HR), STES, Pune.

### Patron

**Dr. M. S. Rohokale**

Principal, SKNSITS, Lonavala.

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Dr. V. M. Wadhai, Principal, SAE, Kondhwa

Prof. N.K.Gawade, H.O.D. Mechanical, SKNSITS, Lonavala.

### Organizing Committee

Prof. S. L. Shinde – Convener (Mob.07385576759)

Prof. P. R. Ingole – Co-convener (Mob.09822299387)

Prof. B. D. Kusure – Secretary (Mob.09960227179)

Prof. N. N. More – Treasurer (Mob.09623402717)

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Prof. P. A. Kharat

TWO DAYS NATIONAL LEVEL CONFERENCE ON

**“Recent Trends in Mechanical Engineering”**

**RTME-2016**

**(11<sup>th</sup> & 12<sup>th</sup> February 2016)**

**Organized By**

**Department of Mechanical Engineering**



**Sinhgad Institutes**

**Sponsored by**



**Savitribai Phule Pune University**

**(Under Quality Improvement Programme)**



**Sinhgad Technical Education Society's  
SKN Sinhgad Institute of Technology and  
Science, Lonavala, Pune- 410401**

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[www.sinhgad.edu](http://www.sinhgad.edu)

## Address for Correspondence

### Convener

Prof. Samir L. Shinde  
PG Coordinator, Mechanical Engineering,  
SKN Sinhgad Institute of Technology and Science,  
Sinhgad Institutes, Off Pune-Mumbai Expressway,  
Gat No. 309/310, Kusgaon (Bk), Lonavala 410 401.  
Phone : (O) 02114 304 632, Mobile:07385576759  
Email : [sls.sknsits@sinhgad.edu](mailto:sls.sknsits@sinhgad.edu)

### About the Conference

The organizing committee cordially invites you to participate in the "Two Days National Level Conference on Recent Trends in Mechanical Engineering, RTME-2016" to be held at the Sinhgad Institutes, Lonavala during 11-12 February 2016. It is being organized by SKN Sinhgad Institute of Technology & Science, Lonavala under the aegis of Sinhgad Technical Education Society (STES) & Savitribai Phule Pune University (SPPU).

The Conference is the premier forum for presentation of new advances and research results in the field of Mechanical Engineering. The conference will bring together Researchers, Engineers and Scientists in the domain of interest from various disciplines such as Design, Heat Power, Production and Automation.

The original/review papers are invited in the conference on:

- Recent trends in Refrigeration & HVAC
- Advanced heat transfer
- Computational fluid dynamics
- Alternate fuels & renewable energy
- Fluid Mechanics
- Recent trends in automobile & I. C. Engine
- Design of material handling equipment's
- Acoustic & Vibration
- Mechanism analysis & synthesis
- CAD/CAM/CAE & Robotics
- Finite element analysis
- Nano technology
- Advances in manufacturing technology
- Six sigma / Advanced inventory techniques
- Environmental engineering & energy resources

### 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.

**SKN Sinhgad Institute of Technology and Science, (SKNSITS) Lonavala**, a premium self-financed institute with strong brand of "Sinhgad Technical Education Society" (STES) was established in year 2011. It is affiliated to Savitribai Phule Pune University, approved by AICTE & recognized by DTE, Mumbai, Maharashtra. SKNSITS is engrossed for its highest academic excellence and committed to provide quality education.

The Department of Mechanical Engineering was established in Year 2011. It has state-of-the-art of laboratories and experienced faculties. The Department is having licensed copy soft-wares like MATLAB, MASTER CAM, CATIA, ANSYS, SOLID WORKS, etc. The Department is having excellent placement record. The result of the department is also remarkable from the year of establishment. The Department is running PG course in Mechanical Engineering Design.

**Papers should be mailed on:**  
[rtme2016\\_sknsits@sinhgad.edu](mailto:rtme2016_sknsits@sinhgad.edu)  
**Papers should be in IEEE format.**

### Venue

Conference Hall,  
Corporate Training Centre (CTC)  
Sinhgad Institutes  
Gat No. 309/310, Off Mumbai-Pune Expressway,  
Kusgaon (BK), Lonavala - 410401. Pune.

STES  
**SKN Sinhgad Institute of Technology and  
Science, Lonavala, Pune.**  
National Level Conference on  
**"Recent Trends in Mechanical  
Engineering – 2016"**  
(11<sup>th</sup> & 12<sup>th</sup> February 2016)

### REGISTRATION FORM

1. Name: \_\_\_\_\_

2. Designation: \_\_\_\_\_

3. Institute/Industry: \_\_\_\_\_

4. Address Correspondence: \_\_\_\_\_  
\_\_\_\_\_

5. Contact No: \_\_\_\_\_

6. Email ID: \_\_\_\_\_

7. Details of Registration Fee (Demand Draft of requisite amount should be drawn in favour of "**Principal, SKNSITS, Lonavala**" payable at Lonavala / Pune.)

Amount: \_\_\_\_\_ DD No. \_\_\_\_\_

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

8. Accommodation required (Yes/No): \_\_\_\_\_

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

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

Sign of Participant

Sign & Seal of  
Sponsoring Authority