

Sinhgad Technical Education Society's
SINHGAD INSTITUTE OF TECHNOLOGY
LONAVALA



Department Of Mechanical Engineering
Organizes

ISTE Approved

SHORT TERM TRAINING PROGRAM
ON

**“RESEARCH OPPORTUNITIES AND
CHALLENGES IN THE FIELD OF
HYDROGEN ENERGY”**

18th to 22nd April 2016.



SINHGAD INSTITUTE OF TECHNOLOGY
GAT NO – 309/310, KUSGAON (BK), LONAVALA,
TAL- MAVAL, DIST- PUNE
PIN - 410 401, (Maharashtra State)
Website: - www.sinhgad.edu
Phone : 02114-304409, 304355 (O)
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ABOUT STES

Sinhgad Technical Education Society (STES) was established in August 1993 under the dynamic leadership of Prof. M. N. Navale with an objective of providing quality education in the fields of Engineering, Management, Medical, Pharmacy, Architecture, Hotel Management, Science, Commerce and the basic school education. There are more than 117 institutes under the aegis of STES offering full-fledged school education, Diploma, Graduation, Post-Graduation and Ph.D. programs in various branches of Engineering, Science and Management at twelve educational campuses ideally located in pollution free lush green and picturesque environment conducive for learning.

ABOUT SIT

Sinhgad Institute of Technology, established in 2004 is affiliated to Savitribai Phule Pune University, approved by AICTE. The vision of the college is to inculcate the spirit of high ambitions through value based technical education in the students. The institute is housed in beautiful surroundings, fully residential campus of 180 acres. The institute works on an activity plan and students feedback. Sinhgad Institute of Technology, one of the fastest growing engineering college in Maharashtra, offers under Graduate course in Mechanical Engineering, Computer engineering, Information Technology, Electrical Engineering, Electronics and Telecommunication Engineering and Post Graduate Courses in Mechanical Engineering, Electronics and Telecommunication Engineering, Computer Engineering, apart from MBA and MCA courses.

The Department of Mechanical Engineering started in the year 2004 with an intake of 60. Presently with an intake of 360 at UG course and 18 at PG course with experienced dedicated resource persons. The department has state-of-art laboratories to meet the demands of present day international scenario.

HOW TO REACH SIT

College is located in Lonavala which is 4Km from railway station and 5Km from bus stand. It is at a distance of 50 Km from Pune and 90 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. Also, nearby national airports are Mumbai and Pune.

Chief Patrons

Hon. Prof. M. N. Navale, Founder President, STES, Pune
Dr. (Mrs). S. M. Navale, Founder Secretary, STES, Pune
Mrs. Rachana M. Navale-Ashtekar, Vice President (Admin), STES, Pune.
Mr. Rohit M. Navale, Vice-President (HR), STES, Pune

Patron

Dr. M. S. Gaikwad
Principal, Sinhgad Institute of Technology, Lonavala.

Convener

Dr. Vikas V. Shinde
Email: vvshinde.sit@sinhgad.edu
HOD, Mechanical Engineering.

Coordinators:

Mr. S. V. Karankoti (+91-8180017207)
E-mail: svkarankoti.sit@sinhgad.edu
Mr. A. R. Narode (+91-9028267142)
E-mail: arnarode.sit@sinhgad.edu

Organizing committee

Mr. V.M .Ugare	Mr. A. P. Ogale
Mr. P.A.Pesode	Mr. R. S. Patil
Mr. H. S. Kessari,	Mr. S. G. Patil
Mr. S. P.Dhavane	Mr.S. G. Dabade
Mr. S. V. Chavan	Mr. S. S. Mathapati
Mr.M. N. Chougule	Mr. V.H. Magar

About the STTP:

The objective of this STTP is to Share the knowledge of recent trends in Hydrogen as a future fuel. It focuses about the latest technological advancement that took place in India and abroad. Detail about the latest applications will also be discussed at this event. This will help to get the participants more information and will also help to become more skillful for research work on Hydrogen as a fuel.

Theme of STTP:

STTP focus on the Concepts, Status and recent trends in areas listed below, but not limited to

- Clean Hydrogen Production (CHP)
- Hydrogen storage.
- Safety precautions in handling hydrogen.
- Hydrogen fuel cell technology.
- Portable hydrogen power plant.
- Hydrogen filling stations.
- Government Initiatives and promotions of new and Renewable Energy Resource.
- Mini and major projects on Hydrogen as a fuel.

Eminent Speakers

- Dr. Philips Howard, GM, Phillips Company, USA
- Dr. Fabio Matera, Researcher, PEFC and Hydrogen Storage Research Group, NRCI - Institute of Advanced Energy Technology, Messina-ITALY
- Dr. N Saravanan, Mahindra Research Valley, Chennai
- Dr. S. S. Thipse, Deputy Director, PTE ARAI, Pune
- Dr. Damaraju Parvatalu, Dy. Gen Manager, ONGC Mumbai
- Dr. P Muthukumar, IIT Guwahati
- Dr. Prakash Chandra Ghosh, IIT Bombay
- Dr. Pratibha Sharma, IIT Bombay
- Dr. K Sudhakar, MANIT Bhopal
- Dr. Sharad Dattatray Patil, RIT Sakharale, Tal- Walwa, Dist - Sangli
- Mr. Arun Chavan, Mr. Bhuvan Anuja, Mr. Akshay Mohalkar, Jal automation, Pune

REGISTRATION FEE PARTICULARS

UG students	Rs 1200/-
Research scholars/PG students	Rs 1800/-
Delegates from academic institutions	Rs 2000/-
Delegates from industries	Rs 2500/-

The registration fee includes admission to all sessions, kit and meals.

ACCOMMODATION AND TRAVEL

External participants will be provided lodging and boarding at nominal rate provided they should intimate the coordinators about it or must be mentioned in registration form. Limited accommodation facility is available in college campus which will be provided on the first come first serve basis.

IMPORTANT DATES

Last date of Registration: 10th April 2016

Completed registration form along with registration fees in prescribed format must reach to event coordinator on or before **10th April 2016**. DD in favour of Principal, Sinhgad Institute of Technology, payable at Pune. Advance copy of registration form must be sent via email on below mentioned mail address.

sttpmech.sit@gmail.com

Candidates will be confirmed only after the receipt of registration fee. Confirmation list will be communicated through mail on **12th April, 2016**.

MAILING ADDRESS

To,
The Convener,
STTP -2016,
Mechanical Engineering Department,
Sinhgad Institute of Technology, STES Campus,
Gat No 309/310, Near Mumbai-Pune Expressway,
Kusgaon (Bk), Lonavala-410401, Maharashtra

REGISTRATION FORM

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18th to 22nd April 2016.

1. Name: _____

2. Designation: _____

3. Department: _____

4. Institute/Organization: _____

5. Address for Correspondence: _____

Mobile No: _____

Email: _____

6. Accommodation needed: **YES / NO**

7. Details of Registration Fee (DD must be drawn in favour of Principal, Sinhgad Institute of Technology, Lonavala, payable at Pune)

Amount: _____

DD No: _____

Bank name: _____

Date & Place: _____

Sign of Participant

Sign & Seal of Sponsoring

Authority