Announcement & Call for Abstracts

Organized By:
STES’s SKN Sinhgad Institute of Technology and Science, Lonavala.
http://cms.sinhgad.edu/lonavala-campus.aspx

Important Deadlines
Registration Deadline: 31st April 2012
Submission of Abstracts: 20th April 2012
Notification of Accepted Abstracts: 25th April 2012
Best posters will be awarded by the prizes. Interested participants can give oral presentations.

Accommodation
Accommodation can be provided to the participants on prior request.

Submission of Registration Form & Abstract for Poster/Oral Session
For the registration, participants should submit following information on plain paper as a registration form (or use form available on website): Your Name & Email address, Name & address of your institute, Address for correspondence with telephone/mobile number, Mode of Payment: Demand Draft/Cash. DD of requisite amount should be drawn in favour of "Principal, SKN SITS, Lonavala" payable at Lonavala / Pune. Registration form, DD & an abstract should reach to Convener, MET 2012 within given deadline. Abstract should be a single A4 page typed in MS word format with max. 300 words; font: Times New Roman; size: 12 pt. However, the facility of on the spot registration is available with 10% extra fees.

Registration Fee Structure
Participants from the Academics: Rs. 500/-
Industry Personnel: Rs. 1000/-

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Dr. (Mrs.) S.M. Navale, Founder Secretary, STES.
Professor S. N. Navale, Vice President, STES.

Patron
Dr. Janhavi S. Inamdar – Principal, SKNSITS

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Sinhgad Technical Education Society’s
SKN Sinhgad Institute of Technology and Science, Lonavala,
PUNE
(Approved by AICTE, New Delhi, DTE Mumbai and Affiliated to University of Pune)

Organizes

Two Days Workshop on Recent Advances in Materials Engineering and Technologies 2012

MET 2012

May 2-3, 2012

VENUE
Conference Hall,
Corporate Training Centre,
Sinhgad Institutes,
Gat No. 309/310, Off Mumbai-Pune Expressway,
Kusgaon (BK), Lonavala - 410401. PUNE.
Announcement & Call for Abstracts

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Email: sknsits@gmail.com

ABOUT THE WORKSHOP

The organizing committee cordially invites you to participate in the “Two Days Workshop on Recent Advances in Materials Engineering & Technologies 2012 i.e. MET 2012" to be held at the Sinhgad Institutes, Lonavala during 2-3 May 2012. It is being organized by SKN Sinhgad Institute of Technology & Science, Lonavala under the aegis of Sinhgad Technical Education Society (STES).

Materials have been playing an extremely important role in the human civilization since last many centuries. The human eras were named after the choice of materials like Stone Age, Bronze Age etc. Nowadays, the field of Materials Engineering has broadened to include every class of materials; both natural & man-made; such as ceramics, glasses, metals, alloys, semiconductors, composites, polymers, carbon, magnetic materials, biomaterials, nanomaterials, films and so on. It further involves the extensive study like controlled synthesis, extraction, processing, structure, properties, characterization, performance and applications of these materials. The properties of interest can be physical, chemical, optical, mechanical, electrical, electronic, magnetic with their engineering aspects can impact various industries. Advancement in the materials engineering can create new improved products or even new industries. Students in materials engineering should develop a fundamental understanding of materials at different length scales like micro to nano. Today’s engineered advanced materials enabled many new technological breakthroughs. Thus, Materials engineering is one of the highly interdisciplinary and dynamic engineering disciplines.

In the proposed workshop we intend to bring together experts, researchers and engineers who are working in this field to discuss and seek solutions to the current scientific and engineering problems associated with advanced materials and their possible technological applications.

The program of the workshop will comprise of invited talks, poster exhibition & selected oral presentations. We invite contributions in the areas such as:

- Engineered Nanostructures and Nanotechnology
- Civil Engineering Materials
- Metallurgical materials, metals and advanced alloys
- Polymer and Hybrid / Composite Materials
- Electronic and optoelectronic materials
- Biomaterials and Biotechnology
- Materials for energy and environment applications
- Modeling and computational Materials Engineering etc.

ABOUT STES

Sinhgad Technical Education Society (STES) was set-up in August 1993 under the dynamic leadership of Prof. M. N. Navale with an objective of providing a quality education in the fields of Engineering, Management, Dentistry, Pharmacy, Hotel Management, Science and Architecture along-with the basic school education. STES is running around 91 institutions, housed in 12 fully developed campuses, imparting education to over 60000 students. The locations of these campuses are pollution-free, lush green and picturesque environment conducive for learning. Sinhgad Society has done incredible progress in a very short span of time and today our group of institutions is identified as premier educational institutions and created brand name "Sinhgad" not only in Maharashtra but also in the entire country.

SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, THE HOST OF THIS WORKSHOP, IS ONE OF THE INSTITUTES OF THE SINHGAD FAMILY. SINHGAD SITS IS APPROVED BY AICTE, NEW DELHI AND DTE, MUMBAI AND IS AFFILIATED TO UNIVERSITY OF PUNE. OUR INSTITUTE OFFERS FIVE COURSES IN ENGINEERING VIZ. MECHANICAL, ELECTRICAL, COMPUTER, INFORMATION TECHNOLOGY, ELECTRONICS & TELECOMMUNICATIONS.

ABOUT LONAVALA

The Workshop will be held in the Lonavala, a hill station in Pune District located in the Sahyadri ranges. It is about 64 Km away from the Pune and 96 Km away from the Mumbai. It is famous throughout India for the hard candy sweet known as "chikki". "Maval" warriors from here have played an important role in the history of Maratha Empire. Lonavala has pleasant climate all the year round. The average temperatures in the start of May are max. 32° C & min. 15° C. National Highway, Expressway and a Rail line linking Pune-Mumbai pass through the Lonavala. Sinhgad campus is just 3 Kms from Lonavala's Bus as well as Railway station.

WORKSHOP SCHEDULE

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<tr>
<th>Date</th>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>Wednesday, 02/05/2012</td>
<td>08:30 - 09:30 am</td>
<td>Registration, Reception &amp; Tea-Snacks</td>
<td>Lonavala</td>
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<td>09:30 - 10:00 am</td>
<td>Opening Ceremony</td>
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<td>10:00 - 11:00 am</td>
<td>Dr. Satishchandra B. Ogale, Scientist ‘G’,</td>
<td>NCL Pune</td>
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<td>11:00 - 12:00 pm</td>
<td>Dr. Bhavani Kale, HDR @ CMET Pune</td>
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<td>12:00 - 01:00 pm</td>
<td>Dr. Santosh Kale, HDR @ DIAT Pune</td>
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<td>01:00 - 01:30 pm</td>
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<td>01:30 - 02:30 pm</td>
<td>Session for Poster Exhibition</td>
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<td>02:30 - 03:30 pm</td>
<td>Session for Oral Presentation</td>
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<td>03:30 - 03:45 pm</td>
<td>Tea/Coffee</td>
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<td>03:45 - 05:00 pm</td>
<td>Dr. D. Rautary, Manager @ Tata Chemicals</td>
<td>Pune</td>
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<td>Dr. M. Shirodkar, Scientist @ Bloom Energy (I) Pvt. Ltd., Mumbai</td>
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<td>07:30 - 08:30 pm</td>
<td>Dinner</td>
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<td>Thursday, 03/05/2012</td>
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<td>Tea and Snacks</td>
<td>Lonavala</td>
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<td>Dr. Anil Ghule, Faculty @ BAVMU A'Bad</td>
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<td>Dr. Seema Verma, Faculty @ IISER Pune</td>
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<td>Drs. S. Muduli &amp; P. Yadav, NCL, Pune</td>
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<td>Dr. Adinath Funde, Pune University</td>
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<td>Valedictory Address &amp; Lonavala Excursion</td>
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