

ABOUT THE CITY - SURAT

The city of Surat is popularly known as the 'Silk City' and "Diamond City". It is also considered to be the financial capital of the Gujarat State. The opulence and grace are abundantly displayed in Surat through a dazzling array of commercial complexes, national and international exhibitions and seminars on fibers, fabrics, fashion, construction materials, jewelry and art. Several large scale industries and establishments are located in the city (e.g. RIL, L&T, ESSAR, NTPC, etc.). Surat city is a hospitable host to numerous congresses and conferences. One can reach Surat by train or road from Mumbai, Delhi, Ahmedabad, and Baroda. Direct flights operate daily from Delhi to Surat. Surat having its development along either banks of river Tapti offers all the modern comforts and environment. The temperature in September will be between 15^o and 20^o C.

SVNIT, Surat is situated 5 km away from Surat Airport and 12 km far from Surat railway station. Auto rickshaws are available on demand.

ABOUT THE INSTITUTE

The institute having started as one of the Regional Engineering colleges in the year 1961 has undergone substantial developmental changes including the elevated status of a 'National Institute of Technology' in the year 2002. The institute is transforming fast at high standards and is now serving the society with increased intake of undergraduate students in seven disciplines along with a big thrust of expansion in fifteen postgraduate programmes and a strong research environment created for over 150 research scholars. The institute is one of the pioneering institutions and has contributed many outstanding engineers in India & abroad. There is a constant process of up gradation and innovativeness amongst the academics which has resulted in bagging prestigious industrial and consultancy projects in the recent past. The institute has an excellent placement record with a number of top ranking companies visiting the campus every year.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering came into existence in the year 1961. The department has 45 qualified and dedicated faculty members with the specialization in various areas. It is poised with vast infrastructures development with cope with revised syllabus. The department has conducted recently three consequently international conferences and various national conferences on the topic of recent interest. Many research papers have been published in the related field in International /National Journal & conferences of repute. The department is conducting UG programs Mechanical Engineering, five PG programs (Mechanical Engg., Turbo Machines, Industrial Process Equipment Design, CAD/CAM and Thermal System Design) and a research program leading to Ph.D. degree.

ABOUT THE CONFERENCE

The national conference on 'Advances in Materials and Product Design (AMPD-2010)' is being organized by Department of Mechanical Engineering SVNIT Surat to bring researchers and experts from academia and industry on a common platform to discuss the latest technologies being adopted in the field of science and engineering. It will help in bridging the gap between academic, research and industry, which is prime need of the day. The theme of conference is multi disciplines of engineering viz. mechanical, special streams of civil and applied mechanics. The conference aims at providing a forum for in-depth and substantive discussion on methodologies, analysis, processing, product design, composite materials, smart materials, nano materials, functionally graded materials and other engineering materials.

CONFERENCE THEMES

1. Design Engineering
2. Material Science and Metallurgy
3. Composite Materials
4. Ceramic Materials
5. Nano Materials

6. Smart Materials
7. Functionally graded Materials
8. Manufacturing Engineering
9. Structural Engineering & Mechanics
10. Robotics
11. CAD/CAM/CAE and Automation
12. Industrial Engineering & management
13. Energy Conservation and & Management
14. Alternating Energy Sources
15. Any other related topic on Engineering Materials

NATIONAL ADVISORY COMMITTEE

1. Dr M Chakraborti, Director, IIT Bhuvanewar
2. Dr G L Datta, Vice Chancellor, K L University
3. Dr B S Murty, IIT Madras
4. Dr H B Naik, SVNIT Surat
5. Dr S A Channiwala, SVNIT Surat
6. Dr H S Patil, SVNIT Surat
7. Dr B N Singh, IIT Kharagpur
8. Dr D K Maiti, IIT Kharagpur
9. Dr C S Upadhyay, IIT Kanpur
10. Dr C S Manohar, IISc Bangalore
11. Dr S Gopalkrishnan, IISc Bangalore
12. Dr M K Tiwari, IIT Kharagpur
13. Dr B P Patel, IIT Delhi
14. Dr L M Manocha, S P University, Vidyanagar
15. Dr Inderdeep Singh, IIT Roorkee
16. Dr K Karunnakaran, IIT Mumbai
17. Dr D Benny Karunakar, IIT Roorkee
18. Dr K K Shukla, MNNIT Allahabad
19. Dr K K Pathak, AMPRI, Bhopal
20. Dr R V Rao, SVNIT Surat
21. Dr H K Raval, SVNIT Surat
22. Dr Jyotirmay Banerjee, SVNIT Surat
23. Dr D S Nagesh, DTU, Delhi

REGISTRATION FEES

Intending participants are requested to register their names by filling the attached registration form. The registration fee for attending the CONFERENCE is as follows:

<u>Particulars</u>	<u>Registration fees</u>	
	Before 22/10/2010	After 22/10/2010
Academic Delegate	: Rs.2000/-	Rs.3000/-
Student Delegate	: Rs.1000/-	Rs.1500/-
Industry Participant	: Rs.3000/-	Rs.4000/-

IMPORTANT DATES

<u>Particulars</u>	<u>Date</u>
Abstract Submission	: 20-06-2010
Acceptance of Abstract	: 20-07-2010
Full Length Paper	: 30-08-2010
Final Acceptance of Paper	: 01-10 -2010

TRAVEL & ACCOMODATION

Travel & accommodation expenses of the participants will have to be borne by the participants themselves or their sponsoring organizations.

VENUE

Mechanical Engineering Department, SVNIT, Surat

ACCOMODATION

Limited Accommodation in the Hostel at SVNIT campus may be arranged on first come first served basis. Delegates, who wish to avail this facility, are advised to write to the organizing secretary well in advance not later than 30th October 2010.

ADDRESS FOR COMMUNICATION

Dr A A Shaikh¹ /Dr Achchhe Lal² /Dr R N Rai³
Department of Mechanical Engineering, SVNIT
Ichchhanath, Dumas Road, Surat: 395007
Phone: (O) +91 261 2201695 (M) 09924916499¹,
09824442503², 09737325577³
Email: aas@med.svnit.ac.in¹,
achchhelal@med.svnit.ac.in², rnr@med.svnit.ac.in³

REGISTRATION

National Conference

on

ADVANCES IN MATERIALS AND PRODUCT DESIGN

AMPD-10

22 – 23 November, 2010

REGISTRATION FORM

Full Name: _____

Designation: _____

Mailing Address: _____

Phone (O): _____ (R) _____

Phone (mobile): _____

E-mail: _____

Amount Paid: _____

DD * No. and Date: _____

Name of the Bank: _____

* In favour of "Director, SVNIT" payable at Surat

Registration Category: _____

(Academic / Student delegate/Industry Participants)

Accommodation required: Yes / No

Date: _____

Signature: _____

FOR OFFICE USE ONLY

Registration No.: _____ (local / outstation)

Receipt No. & Date: _____

Amount Received Rs. _____

Registration Category: _____

Abstract Received on: _____

Full Length Paper Received on: _____

Paper Reference no.: _____

National Conference

on

ADVANCES IN MATERIALS AND PRODUCT DESIGN AMPD- 2010

22 – 23 November, 2010

PATRON

Dr P D Porey, Director, SVNIT, Surat

COORDINATORS

Dr A A Shaikh, Assoc. Prof., MED, SVNIT, Surat

Dr Achchhe Lal, Asst. Prof., MED, SVNIT, Surat

Dr R. N. Rai, Asst. Prof., MED, SVNIT, Surat



ORGANISED BY

**MECHANICAL ENGINEERING DEPARTMENT
S V NATIONAL INSTITUTE OF TECHNOLOGY,
SURAT-395007**