

ABOUT THE INSTITUTE

The institute was initially established as Sardar Vallabhbhai Regional College of Engineering & Technology in 1961 and was upgraded as a National Institute of Technology with the status of 'Deemed University' on 4th October, 2002. SVNIT is one of the pioneering engineering institutions of the country which has contributed many outstanding engineers in India & abroad. Seven UG programmes, eighteen PG programmes and Ph.D. programmes are being offered by the institute. Special attention is being given to interdisciplinary research.

ABOUT THE DEPARTMENT

The Department of Applied Mechanics came into existence in the year 1961. It offers expertise in the fields of Structural Engineering and Geotechnical Engineering. The department has 20 qualified and dedicated faculty members with the specialization in various areas. The department is involved in various UG & two PG programmes (Structural Engineering, Soil Mechanics and Foundation Engineering) and a research program leading to Ph.D. degree. Also the department has been a pioneer and leader to carry out testing and consultancy work in the fields of Geotechnical and Structural Engineering. Department has organized two STTP and two Seminar in the field of steel structures along with many STTP and seminar.

ABOUT SURAT

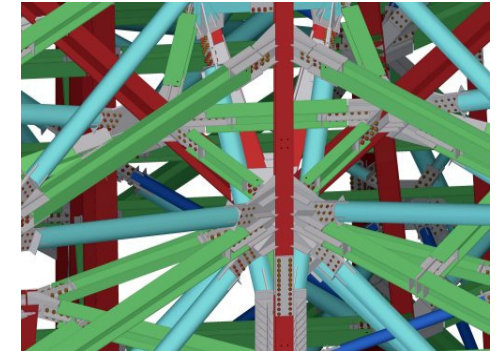
Surat is well known for textiles, Zari and Diamond industries. Several large scale industries and establishments are located in the city. Essar steel is one of the giant steel manufacturing company and L & T is steel fabricator company located around the city. The city is situated on the main western railway route between Ahmedabad and Mumbai. The institute is located at a distance of about 10 Km from Surat railway station and 7 km from Airport.

ORGANIZING COMMITTEE

Patron	Dr. P. D. Porey Director, SVNIT, Surat
Chair Person	Dr. H. S. Patil
Co-Chair Person	Prof. S. N. Desai
Coordinators	Prof. A. J. Shah Dr. Y. D. Patil
Organizing Secretaries	Dr C D Modhera, , Prof D B Raijiwala Prof R T Patel Dr S A Vasanwala Dr A K Desai Dr G R Vesmawala Prof Mayank Desai Mr. Bhavin Patni

TWO DAYS NATIONAL CONFERENCE On **Advances in Steel Structures** Analysis, Design & Construction (ADSS)

25 - 26 November 2011



Organized by



APPLIED MECHANICS DEPARTMENT
S. V. National Institute of Technology
Surat – 395 007
Gujarat, India

Advances in Steel Structures

Analysis, Design & Construction (ADSS)

25 - 26 November 2011

REGISTRATION FORM (ADSS)

Full Name: (In Block Letter)

Designation: _____

Institution: _____

Address: _____

Accommodation Required: Yes / No

Educational Qualification: _____

Phone No (M):. _____

E-mail: _____

DD/ Cheque / Cash: Rs. _____

No. _____ Bank: _____

Date: _____ Signature of Applicant

For information and correspondence, please contact:

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Coordinator (ADSS)

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S. V. National Institute of Technology

Surat- 395007

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CONFERENCE OBJECTIVES

Better quality of life and enhanced GNP implies in increase in the construction activity. Available studies indicate that there is a direct link between per capita GNP and consumption of steel. The magnitude task requires building, huge housing, industry, commercial structures and other infrastructure. The steel prefabricated structure and fast track method of steel construction will provide above need. The conference provides a forum for discussion and dissemination by researchers and designers of recent advances in the analysis, behaviour, design and construction of steel structures. Papers will be invited on current state-of-the art and point to future directions of structural steel research, covering a wide spectrum of topics including: beams and columns; connections; cold-formed steel; composite construction; plates; shells; bridges; dynamics; impact mechanics; effects of welding; fatigue and fracture; fire performance; and analysis and design.

CONFERENCE THEME

- Analysis and design of structural steel
- Computational modeling and analysis
- Lightweight steel structure
- Connection, behavior and structural stability
- Composite structure
- Cold form steel structure
- Fire resistant steel structure
- Architectural uses and codes
- Erection of steel structure

IMPORTANT DATES

Receipt of formatted manuscripts for review (full paper) : **31st October, 2011**

Confirmation of acceptance of papers : **10th November, 2011**

Last date of Registration : **15th November, 2011**

REGISTRATION FEE

Delegates from Industries : Rs. 2000/-

Delegates from R&D and Academic Institution : Rs. 1000/-

Student Delegates : Rs. 500/-

The payment may be made by Cash / Demand Draft drawn in favor of "Director SVNIT Surat" payable at Surat. Registration fee includes participation in Conference, Course material, tea and lunch. Accommodation for outside participants will be provided on the payment basis in the hostel guest house of SVNIT, Surat.

SPONSORS

Organizations and individuals, involved in Civil Engineering, Structural field, steel manufacturers and well wishers are requested to Sponsors/ Co-Sponsors for this conference.

Sponsor : Rs. 25,000/-

Co-Sponsor Industry : Rs. 15,000/-