



Indian Geotechnical Society Surat Chapter

in association with

Department of Civil Engineering, SVNIT Surat

and

Grimtech Projects (I) Pvt. Ltd.

organises a

TWO DAYS NATIONAL SYMPOSIUM

on

**RECENT ADVANCES IN GEOTECHNICAL ENGINEERING
(RAGE-2024)**

DATE & TIME

7-8 June 2024, 08:00 am to 04:00 pm

VENUE

**Orchid 2 Banquet Hall, Avadh Utopia Surat, Opp. Airport, Nr.
DPS School, Off Dumas Road, Surat-394 550**



ABOUT THE INDIAN GEOTECHNICAL SOCIETY SURAT CHAPTER

The IGS Surat chapter is one of the oldest chapters in India. The members are from engineering institutes and many professional organizations. The members of the chapters have organized and participated in several national and international events. The IGS Surat chapter has organized IGC 1982, 1991 and 2019 and several Workshops, Seminars, Training programmes and Webinars.

ABOUT THE SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT

The institute was initially established as Sardar Vallabhbhai Regional College of Engineering & Technology in year 1961 and was upgraded as a National Institute of Technology on 4th December, 2002. S V National Institute of Technology is one of the pioneering engineering institutions of the country which has contributed many outstanding engineers in India & abroad. At present, the Institute is offering Six UG Programmes, Nineteen PG Programmes and Three M.Sc. Five Years Integrated Programme including doctoral programmes in all branches.

ABOUT THE DEPARTMENT OF CIVIL ENGINEERING, SVNIT SURAT

The Department of Civil Engineering came into existence in the year 1961. In addition to the UG programme, the department also offers PG programmes with specialisations in Water Resource Engineering, Environmental Engineering, Urban Planning, Transportation Engineering & Planning, Structural Engineering, Geotechnical Engineering and Construction Technology & Management. The research programme leading to doctoral degree is also offered in diverse areas of civil engineering. The department has highly qualified and dedicated faculty members with the specialization in various areas. The department has been a pioneer and leader to carry out testing and challenging consultancy work in the field of Civil Engineering.

ABOUT GRIMTECH PROJECTS (I) PVT. LTD.

GRIMTECH is a leading piling contractor engaged in geotechnical activities like bored piles, diaphragm wall, micro piles, Jet grouting, sheet piles, contiguous piles, soldier piles, secant piles, rock & soil anchors, pile testing services etc. They have worked across various states in the country for monuments of national importance, under breathtaking geological conditions and across multiple lines of businesses such as Ports, Highways, Bridges, Airports, Metros, Industries, Power Transmission lines, etc.

TENTATIVE TOPICS TO BE COVERED

Geotechnical & Geophysical Investigation, Shallow & Deep Foundations, Earth Retaining Structures, Geosynthetics & Reinforced Soil Structures, Forensic Geotechnical Engineering, Soil Dynamics & Geotechnical Earthquake Engineering, Ground Improvement Techniques, Physical & Numerical Modelling, Geoenvironmental Engineering, Rock Mechanics, Tunnelling & Underground Structures, Slope Stability & Landslides, Transportation Geotechnics, Uncertainties, Risk & Reliability in Geotechnical Engineering, Soil Structure Interaction, AI/ML Application in Geotechnical Engineering, Site Investigation & Exploration.

RESOURCE PERSONS

The resource persons delivering lectures in the symposium will be from Premier Indian Institutes and Industries.

WHO SHOULD ATTEND

UG / PG Students, Research Scholars, Academicians and Persons from Industry.

REGISTRATION FOR SYMPOSIUM

The registration fee for **UG Students / PG Students / Research Scholars** is **Rs 1000/-** and for **Academicians and Industry Persons** is **Rs 1500/-**

Last date for registration is **21/05/2024**.

All payments are to be made in advance through e-transfer to the bank account details given below. This registration fees includes participation in seminar, high tea, lunch and kit.

Cheque or DD should be in favour of "Indian Geotechnical Society Surat Chapter" Payable at Surat.

Bank Name : HDFC Bank, Udyog Nagar, Udhna
A/c No : 50200037424109
RTGS/NEFT IFSC : HDFC0003948

Kindly click on the link given below for registration to the symposium <https://forms.gle/dvjVmd3ED7LH7p9t8> **(You will be required to upload the copy/screenshot of transaction done in the form so kindly make the payment first and then fill the registration form)**

PATRONS

Prof. Anupam Shukla, Director, SVNIT, Surat

Dr. Anil Joseph, President, Indian Geotechnical Society & M.D, Geostructurals, Kochi

ORGANISING CHAIRMEN

Dr. Chandresh Solanki, Chairman, IGS Surat Chapter & Professor, DoCE, SVNIT, Surat **Mobile:** +91 9925207068 **E-mail:** chs@amd.svnit.ac.in

Shri. Sanjeev Agarwal, Vice-Chairman, IGS Surat Chapter & Managing Director, Grimtech Projects (I) Pvt. Ltd. Surat

ORGANISING SECRETARIES

Er. Nehal Desai, Secretary, IGS Surat Chapter

Dr. Shruti Shukla, Associate Professor, DoCE, SVNIT, Surat

Er. Gaurav Goel, Deputy General Manager, Grimtech Projects (I) Pvt. Ltd. Surat

JOINT ORGANISING SECRETARIES

Dr. Mohit Mistry, Joint Secretary, IGS Surat Chapter

Er. Nazimali Chinwala, Research Scholar, DoCE, SVNIT, Surat

Dr. Jitesh Chavda, Assistant Professor, DoCE, SVNIT, Surat

Dr. Ravin Tailor, Assistant Professor, DoCE, SVNIT, Surat

Dr. Jignesh Patel, Assistant Professor, DoCE, SVNIT, Surat

ORGANISING COMMITTEE

Prof. R. A. Christian

SVNIT, Surat

Prof. G. N. Gandhi

Ahmedabad

Er. P. M. Chaudhary

Chief Engineer, Gandhinagar

Prof. A. J. Shah

SVNIT, Surat

Prof. K. N. Sheth

DDIT, Nadiad

Er. Paresh Patel

Unique Construction

Dr. Niraj Shah

PPSU, Kosamba

Dr. Manish Sharma

Geo Engg. Services, Vadodara

Er. Alpesh Pandya

GEC, Bhavnagar

Dr. Bhavin Buddhdev

VGEC, Ahmedabad

Er. Mrugesh Anandjiwala

Anandjiwala Tech. Lab.

Er. Pratik Desai

Mangalam, Baroda

Er. Divya Anandjiwala

AERI, Ahmedabad

Dr. Lalit Thakur

Geodynamics, Baroda

Er. Shadab Gadhiya

L&T - S&L, Vadodara

Er. Vinod Jhalawadiya

Cube Construction, Surat

Er. Hiren Desai

Sai Consultancy, Surat

Er. Bipin Vaghasiya

Shreeji Lab, Ahmedabad

Er. Avinash Satasiya

SSASIT, Surat

Dr. Avinash Navale

Amrutvahini College, Sangamner

Dr. Nirav Umravia

GEC, Dahod

Dr. Bhavita Dave

Silvassa

Dr. Uma Chaduvula

PDEU, Gandhinagar

Er. H. H. Desai

Unique Engg., Surat

Prof. D. L. Shah

MSU, Vadodara

Prof. A. K. Desai

SVNIT, Surat

Dr. Satyajit Patel

SVNIT, Surat

Dr. N. H. Joshi

MSU, Vadodara

Dr. Kalpana Maheshwari

Unique Engg, Gandhidham

Dr. Tejas Thaker

PDEU, Gandhinagar

Prof. Sandeep Trivedi

GPERI, Mehsana

Dr. Kannan Iyer

IITRAM, Ahmedabad

Er. Vinesh Maheshwari

Simcon, Ahmedabad

Er. Dilip Patel

NKPC, Rajkot

Er. Mihir Vora

KBM, Ahmedabad

Er. Vikesh Vimawala

Surat

Er. Nikunj Amin

GeoStruct, Baroda

Er. Rajesh Pandya

Surat

Er. Parag Dave

M. K Soil, Ahmedabad

Er. B. M. Patel

Surat

Er. Jaydip Patel

R&B, Surat

Er. Anuj Chandiwala

C. K. Pithawala, Surat

Dr. Mahesh Endait

Sandip University, Nashik

Dr. Manali Patel

Ahmedabad

Dr. Payal Mehta

Indus, Ahmedabad

Tushal Diyora

Pramukh Test House, Surat

Er. Abhishek Agarwal

Grimtech, Surat

Prof. Amit Prashant

IIT Gandhinagar

Prof. G. J. Joshi

SVNIT, Surat

Dr. Shailendra Kumar

SVNIT, Surat

Dr. Chetan Patel

SVNIT, Surat

Er. Saurabh Vyas

TechFab, Baroda

Dr. Ruchi Shrivastava

Parul University, Vadodara

Prof. C. S. Sanghvi

LDCE, Ahmedabad

Dr. Hasan Rangwala

Nirma, Ahmedabad

Prof. Pratima Patel

SCET, Surat

Er. Pankaj Goyal

Infinite Solutions, Ahmedabad

Er. R. V. Prajapati

Civil Tech, Surat

Er. Kandarp Thaker

KCT, Ahmedabad

Er. Vishal Raiyani

Matteest, Surat

Er. H. M. Kikani

Bhumi Research, Surat

Dr. Yogendra Tandel

GEC, Valsad

Er. Akash Jivani

Shreenath Lab, Rajkot

Er. Himanshu Kotak

C-Phi Consultant, Ahmedabad

Dr. Khushbu Gandhi

SCET, Surat

Dr. Vipul Vasiya

GEC, Surat

Er. Krishnaraj Khatri

BVPIT(DS), Bardoli

Dr. Shivamanth A

GIT, Karnataka

Er. D. K. Singh

Bhaskram, Ahmedabad

ADVISORY COMMITTEE

Dr. A. P. Singh

Hon. Secretary, IGS & Explore, Noida

Prof. T. G. Sitaram

AICTE, New Delhi

Prof. Satyendra Mittal

IIT Roorkee

Er. Mohan Ramanathan

ACT, Chennai

Prof. Ashish Juneja

IIT Bombay

Prof. B. K. Maheshwari

IIT Roorkee

Prof. S. K. Prasad

VVCE, Mysuru

Er. Ravikiran Vaidya

Geodynamics, Vadodara

Prof. H. N. Ramesh

UVCE, Bangalore

Prof. Ayothiraman R

IIT Delhi

Prof. Vishwas Sawant

IIT Roorkee

Ms. Minimol Korulla

Maccaferri ISEAP

Er. Annapoorni Iyer

Engosym, Pune

Dr. Abhay Gupta

Skeleton, New Delhi

Er. R. P. Singh

NHSRCL, Mumbai

Prof. Rakesh Dutta

NIT Hamirpur

Dr. H. S. Chore

NIT Jalandhar

Er. M. D. Nair

Kochi

Dr. Ankesh Kumar

IIT Palakkad

Er. Ramesh Kulkarni

Soil Tech, Pune

Prof. Shobha Cyrus

CUSAT, Kochi

Er. A. V. S Chakravarti

Cochin Engg. & Consultancy

Er. Valluri Sridhar

Keller

Prof. K. Premalatha

Anna University

Prof. Sarat Das

IIT Dhanbad

Dr. Anand Hulagabali

Karnataka

Prof. N. K. Samadhiya

IIT Roorkee

Dr. Chitra R

CSMRS, New Delhi

Prof. D. N. Singh

IIT Bombay

Prof. A. V. Shroff

MSU, Vadodara

Dr. Sunil Basarkar

AFCONS, Mumbai

Prof. D. Neelima Satyam

IIT Indore

Prof. A. Murali Krishna

IIT Tirupati

Dr. Jaykumar Shukla

Geodynamics, Vadodara

Prof. G. Sridevi

BVRIT, Hyderabad

Prof. Sanjay Verma

TIET, Jabalpur

Prof. Unnikrishnan N

CET, Trivandrum

Prof. Sujit Pal

NIT Agartala

Dr. K. N. S. Rao

Guntur

Prof. B. A. Mir

NIT Srinagar

Prof. Anitha Pillai

SCMS, Kerala

Dr. N Kumar Pitchumani

AECOM, Chennai

Prof. J. Jayamohan

LBSIT, Thiruvananthapuram

Er. Ravi Sundaram

Cengrs, Noida

Dr. Akanksha Tyagi

IIT Roorkee

Dr. Rakesh Kumar

MANIT, Bhopal

Er. Shubhda Jagtap

Mruda, Satara

Mr. Raunaq Singh

HEICO, New Delhi

Er. Sushma B. V

TCE, Bangalore

Dr. Smita Patil

Datta Meghe, Mumbai

Dr. Pooja Rao

APSIT, Thane

Dr. Chandra Bogireddy

Hyderabad

Prof. G. L. Sivakumar Babu

IISc Bangalore

Prof. G. R. Dodagoudar

IIT Madras

Prof. G. Madhavi Latha

IISc Bangalore

Prof. Deepankar Choudhury

IIT Bombay

Prof. K. Muthukkumaran

NIT Trichy

Prof. J. T. Shahu

IIT Delhi

Prof. Dasaka Murty

IIT Bombay

Dr. Manish Dixit

MIT, Aurangabad

Prof. Ravi Jakka

IIT Roorkee

Prof. K. Balan

CET, Trivandrum

Ms. Dola Roychowdhury

GCUBE, Pune

Prof. T. Thyagaraj

IIT Madras

Ms. Aarti Bhargava

AIMIL, New Delhi

Prof. A. K. Agnihotri

NIT Jalandhar

Prof. Arif Ali Baig Moghal

NIT Warangal

Dr. C. R. Parthasarathy

SGES, Bangalore

Prof. Purnanand Savoikar

GEC Goa

Dr. Mahavir Bidasaria

Ferro Concrete, Indore

Dr. Jigisha Vashi

NMIMS, Mumbai

Prof. S. P Jeyapriya

GCT, Coimbatore

Prof. Priti Maheshwari

IIT Roorkee

Dr. Kaustav Chatterji

IIT Roorkee

Dr. Sreevalsa Kolathayar

NIT Karnataka

Dr. Babloo Chaudhary

NIT Karnataka

Dr. B. Janaki Ramaiah

IIT Tirupati

Prof. P. K. Jayasree

CET, Trivandrum