

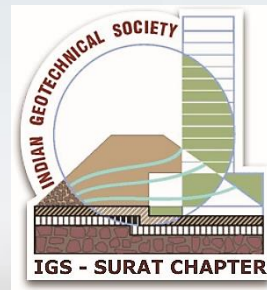
 Springer

IGC 2019

Indian Geotechnical Conference 2019

GeoINDUS

Geotechnics for INfrastructure Development & UrbaniSation



Indian Geotechnical Conference 2019

19-21 December 2019

Venue: SVNIT Surat

Website: www.igc2019.com

organized by
Indian Geotechnical Society Surat Chapter

In association with
Applied Mechanics Department, SVNIT Surat



ABOUT THE CONFERENCE

The Indian National Society of Soil Mechanics and Foundation Engineering was established in the year 1948. The Society was affiliated to the International Society in the same year and since then it has strived to fulfil and promote the objectives of the International Society. In December 1970, the name "Indian Geotechnical Society (IGS)" was adopted. The Indian Geotechnical Society (IGS) aims at promoting co-operation amongst engineers and scientists for the advancement and dissemination of knowledge in the different fields of geotechnical engineering. Indian Geotechnical Conference (IGC) is the annual event of the society. IGC 1982 and IGC 1991 were the magnificent events organized by Indian Geotechnical Society Surat Chapter in association with S. V. National Institute of Technology, Surat. IGC 2019 will be again held in SVNIT Surat during 19 – 21, December 2019. The organizing team of IGC 2019 warmly invites geotechnical community to SVNIT Surat to participate in this prestigious annual event.

ABOUT SVNIT

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 October, 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. Seven UG programmes, eighteen PG programmes and Ph.D. programmes are being offered by the institute. Special attention is being given to interdisciplinary researches.

CONFERENCE THEME

GeoINDUS - Geotechnics for INfrastructure Development & UrbaniSation

Sub - themes

1. Characterization of geomaterials and physical modelling
2. Foundations and deep excavations
3. Soil stabilization and ground improvement
4. Geoenvironmental engineering and waste material utilization
5. Soil dynamics and earthquake geotechnical engineering
6. Earth retaining structures, dams and embankments
7. Slope Stability and Landslides
8. Transportation geotechnics
9. Geosynthetics application
10. Computational, analytical and numerical modelling
11. Rock engineering, Tunelling, and underground constructions
12. Forensic geotechnical engineering and case studies.
13. Others: Behaviour of unsaturated soils, offshore and marine geotechnics, Remote sensing and GIS, Field investigation, instrumentation and monitoring, retrofitting of geotechnical structures, reliability in geotechnical engineering, geotechnical education, codes and standards and any other relevant topic.

Abstracts of the intended papers on the sub-themes are invited for the conference. Selected papers from the conference will be published by Springer as a proceedings book volume. Springer will conduct quality checks on the accepted papers and only papers that pass these checks will be published.

ABOUT IGS SURAT CHAPTER

The IGS SURAT chapter is one of the oldest chapters in India. The members are from engineering institute 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 several Seminars, Training programs and prestigious events like IGC 1982, IGC 1991, AGE 2013, DFI 2017, AGE 2017, CSM 2018, FRS 2018 and many more. The 1st IGS STUDENT CHAPTER of Gujarat state was inaugurated by SVNIT SURAT on 4th November, 2017.

PRE-CONFERENCE WORKSHOP

Pre conference INDO-KOREA workshop will be conducted on 18th December, 2019.

Visit conference website for further details: www.igc2019.com

Sponsors are invited to take part in the mega annual event. For more details, contact the conference chairman.

SPONSORSHIP	SPONSORSHIP AMOUNT (INR) or EQUIVALENT	FREE DELEGATE
Platinum	10,00,000/-	7
Diamond	7,50,000/-	6
Gold	5,00,000/-	5
Silver	3,00,000/-	4
Bronze	2,00,000/-	3
	1,00,000/-	2
Support	50,000/-	2
Well wisher	25,000/-	1

KEY DATES

Abstract Submission starts	15 January 2019
Abstract Submission deadline	5 April 2019
Intimation of abstract acceptance	15 May 2019
Submission of a Full-length paper	8 July 2019
Intimation of Full-length paper acceptance	19 August 2019
Submission of camera-ready paper	30 September 2019
Registration of accepted papers	21 October 2019
Conference Dates	19 – 21 Dec 2019

ORGANIZING COMMITTEE

PATRON

Prof. S. R. Gandhi, Director, SVNIT Surat

CHAIRMEN

Prof. C. H. Solanki, SVNIT Surat

Shri Hitesh H. Desai, Chairman, IGS Surat Chapter

ORGANIZING SECRETARIES

Dr. Satyajit Patel, SVNIT Surat

Dr. Shailendra Kumar, SVNIT Surat

Nehal H. Desai, Unique Engineering Testing & Advisory Services

JOINT – ORGANIZING SECRETARIES

Dr. Shruti J. Shukla, SVNIT Surat

Shri. Jignesh. B. Patel, SVNIT Surat

REGISTRATION FEES

Delegate Category	Up to 30 Sept 2019 (INR)	After 30 Sept 2019 (INR)	Foreign Delegates (USD)
IGS Member	5500	6500	350
Non-IGS Member	6500	7500	400
SAARC Country Delegates	6500	7500	-
Student	3000	3500	250
Senior Citizen	3000	3500	250
Accompanying Person	2500	2500	250

CONFERENCE ACTIVITY COORDINATORS

Technical Sessions & Publication:	Dr. Satyajit Patel, Dr. D.L. Shah, Dr. Jaykumar Shukla, Er. Manish Sharma
Registration:	Dr. Shruti J. Shukla, Shri Jignesh B. Patel
Website:	Dr. Shailendra Kumar, Dr. Satyajit Patel
Infrastructure & Exhibition:	Er. P. M. Chaudhary, Er. Nehal H. Desai, Er. Ravikiran Vaidya, Prof. G. J. Joshi
Industry interaction (Govt. & Private):	Prof. S. R. Gandhi, Er. Hitesh H. Desai, Prof. C. H. Solanki, Dr. Satyajit Patel
Accommodation:	Dr. Shailendra Kumar, Dr. Sanjay Shah
Local Transport:	Shri. A. J. Shah, Er. Nehal H. Desai, Dr. Ravin Tailor
Food Catering:	Prof. C.H. Solanki, Dr. Sanjay Shah, Er. Hitesh H. Desai, Er. Sanjeev Agarwal
Technical Tour:	Er. Vivek Kapadia, Er. P. M. Chaudhary
Spouse Program:	Prof. Pratima A. Patel, Ms. Ratna Jadwani

ADVISORY COMMITTEE

Prof. G. L. Sivakumar Babu, President, IGS, IISc Bangalore
 Prof. J. T. Shahu, IGS, IIT Delhi
 Prof. S. A. Vasanwala, SVNIT Surat
 Prof. Deepankar Choudhury, IIT Bombay
 Prof. K. S. Rao, IIT Delhi
 Prof. A. V. Shroff, Vadodara
 Prof. G. N. Gandhi, Ahmedabad
 Dr. Mahavir Bidasaria, Indore
 Prof. Amit Prashant, IIT Gandhinagar
 Prof. A. K. Verma, BVM Engg.
 Prof. Sweta P. Dave, Govt. Engg. College
 Dr. Tejas Thaker, PDPU, Gandhinagar
 Prof. Sandeep Trivedi, GPERI, Mehsana
 Prof. Kalpana Maheshwari, HJD, Bhuj
 Shri. Alpesh Pandya, GEC Bhavnagar
 Prof. Siddharth Shah, Rajkot
 Prof. A. U. Digraskar, IITRam
 Prof. P. V. Patel, Nirma University
 Prof. D. N. Singh, IIT Bombay
 Prof. BVS Viswanadham, IITBombay
 Prof. Dasaka Murthy, IIT Bombay
 Dr. Ajanta Sachan, IIT Gandhinagar
 Prof. K. N. Sheth, DDIT, Nadiad
 Prof. N. H. Joshi, MSU, Vadodara
 Prof. G. R. Dodagoudar, IIT Madras

Prof. Sanjaykumar Shukla, ECU, Australia
 Prof. Krishna Reddy, UIC, USA
 Prof. Ikuo Towhata,, Japan
 Prof. Prabir. Kolay, SIU, USA
 Prof. Anand Puppala, UT, USA
 Prof. Bujang Haut, UPM Malaysia
 Prof. Eun Chul Shin, INU Korea
 Prof. A. Boominathan, IIT Madras
 Prof. K. Rajagopal, IIT Madras
 Prof. G. Madhavi Latha, IISc Bangalore
 Dr. Sunil Basarkar, Afcons
 Dr. N. V. Nayak, Consultant
 Prof. D. K. Baidya, IIT Kharagpur
 Prof. T. G. Sitharam, IISc Bangalore
 Dr. A. Murali Krishna, IIT Guwahati
 Prof. N. K. Samadhya, IIT Roorkee
 Prof. Mahendra Singh, IIT Roorkee
 Prof. GVR Prasada Raju, JNTU Kakinada
 Prof. S. V. Ramaswamy, Chennai
 Prof. H. N. Ramesh, UVCE Bangalore
 Shri. M. D. Nair, Kochi
 Dr. R. Chitra, CSMRS New Delhi
 Shri. Jai Bhagwan, New Delhi
 Dr. Abhay Gupta, Skeleton/Escom New Delhi
 Dr. J. Jayamohan, Thiruvananthapuram

Prof. Chandan Ghosh, NIDM, New Delhi
 Dr. V. A. Sawant , IIT Roorkee
 Dr. Anand Katti, DMCE Navi Mumbai
 Dr. H. S. Chore, NIT Jalandhar
 Ms. Minimol Korulla, Macceafferri
 Dr. C R Parthasarathy, Sarathy Geotech
 Prof. Satyendra Mittal, IIT Roorkee
 Dr. Muthukkumaran, NIT Trichy
 Dr. Anil Joseph, Geo Structural , Cochi
 Dr. Ayothiraman, IIT Delhi
 Dr. Neelima Satyam, IIT Indore
 Prof. CNV Satyanarayana Reddy, Visakhapatnam
 Dr. G. Sridevi, Guntur
 Prof. M. Ramarao, Guntur
 Dr. E. Saibaba Reddy, Hyderabad
 Mr. Ravi Sundaram, Cengrs, Delhi
 Dr. Priti Maheshwari, IIT Roorkee
 Prof. Kondala Ramu, Kakinada
 Dr. Ravi Shankar Jakka, IIT Roorkee
 Dr. Manoj Verman, Consultant
 Prof. S. K. Prasad, Mysuru
 Er. Deepak Raj, Keller
 Dr. V. M. Sharma, AIMIL, Delhi
 Prof. Purnanand Savoikar, Goa
 Er. Ramesh H. Kulkarni, Pune

