

GeoPractices 2017

ABOUT THE SYMPOSIUM

Our country is going through massive development in terms of major irrigation, housing, Highways, PMGSY, Modern Airports, High Speed rail Corridors, Power Projects, etc. Civil engineering structures such as dams, railways, highways, bridges, mass transit systems, seaports, airports and tall structures aid in improving the living standards of the ever-increasing global population. Design and construction of these structures pose challenges to Civil Engineers in terms of complex ground conditions, difficult foundation sites, deep excavations, cost effective solutions, etc. Significant progress has been achieved in several fields of geotechnical engineering. Geosynthetics manufactured under strict quality control are available for drainage, filtration, separation and reinforcement among other applications. Reinforced soil/earth structures are not only economical but facilitate rapid construction saving valuable time. Ground can be engineered to suit variety of difficult and complex site conditions. For example, soil or rock nailing is facilitating deep excavations, preloading along with prefabricated vertical drains improve soft ground conditions and permit light to medium structures to be built, granular piles/stone columns mitigate liquefaction related damages, modern piling methods and piled rafts make possible construction of tall structures in a variety of ground conditions, etc.

The symposium on GeoPractices 2017 aims to provide a forum for the exchange of technical information among academicians, practitioners and young engineers. The symposium will start with the Inaugural Madhav Lecture followed by 5 invited lectures from people in academia and industry. The discussions on ongoing research activities at IIT, IIT and JNTU Hyderabad Campuses will be held.

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IGS HYDERABAD CHAPTER

IGS Hyderabad Chapter has been very active in organizing symposiums and conferences since last decade. Recently, a symposium on GeoApps 2017: Recent Developments was conducted on 18 February 2017. A symposium on 'Geodisasters: Ground & Slope Instability' was held on 01 Oct, 2016. These events were well attended by practicing engineers, academicians and young engineers.

MADHAV LECTURE

The speaker of the lecture will be a leading expert from India/abroad associated with Professor Madhav. **Dr. K.S. Rama Krishna**, Head-Foundation & Geotechnical Engg. Cell, L&T and **Dr. N. N. Som**, Former Head of the Department, Civil Engineering, Jadavpur University, Kolkata, **Dr. Ashish D. Gharpure**, Director & COO Meccaferrri, and **Dr. Chandan Ghosh**, Professor & Head of Geo-Hazard & Risk Management Division, NIDM, **Prof. S. K. Prasad**, Professor, Sri Jayachamarajendra College of Engineering, Mysore gave the First, Second, Third, Fourth, and Fifth Madhav Lectures in 2011, 2012, 2013, 2015 and 2016 respectively. This year **Er. Ravi Sundaram**, Director at Cengrs Geotechnica Pvt. Ltd., New Delhi, India will deliver the **Sixth Madhav lecture**.

INVITED SPEAKERS

Dr. T.Thyagaraj, IIT Madras
Mrs. Mini Korulla, Maccaferri, India
Dr. Prasenjit Basu, IIT Bombay
Dr. Anasua Guharay, BITS-Pilani Hyderabad
Dr. G Kalyan Kumar, NIT Warangal

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SPONSORSHIP

IGS Hyderabad Chapter invites industry, government agencies and other well wishers to sponsor the conference. Funds will be used towards hospitality for the speakers and in subsidizing the participation fee of students from various academic institutions. The names of the sponsors will be displayed on the banners at the conference venue.

Sponsorship categories include:

Sponsor : ₹ 15,000/-

Co-sponsor : ₹ 10,000/-

REGISTRATION

Academicians and Practitioners : ₹ 600/-

Research scholars/students : ₹ 300/-

All payments should be made by crossed DD in favor of IGS-Hyderabad Chapter, payable at Hyderabad.

ADDRESS FOR COMMUNICATION

Prof. G V Narasimha Reddy
Department of Civil Engineering
JNTUH College of Engineering, Hyderabad
Kukatpally, Hyderabad—500 085, Telangana.

For confirmation of participation/queries E-mail to **igs.hyd@gmail.com**

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Symposium on GeoPractices 2017

14 October 2017

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Symposium on GEO PRACTICES 2017

14 October 2017

(Under TEQIP-III)



ORGANIZED BY



INDIAN GEOTECHNICAL SOCIETY
HYDERABAD CHAPTER



JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY COLLEGE OF ENGINEERING
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