“Pile Foundations – Advances In Design And Construction Practices” in association with Deep Foundation Institute of India (DFI) & Indian Geotechnical Society, Surat

SVNIT, SURAT

1st Day – 27/05/2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>9 – 9.30 am</td>
<td>Inaugural</td>
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<td>9.30 to 9.50 am</td>
<td>Tea Break</td>
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<tr>
<td>9.50 to 10.30 am</td>
<td>Lecture 1 – Dr Ramakrishna, DIRECTOR DFI</td>
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<td>Continuous Flight Auger Piles (CFA- Piles) – Its benefit for the Indian Construction Industry</td>
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<td>10.30 to 11.10 am</td>
<td>Lecture 2 – Ms Minimol Korulla, VICE PRESIDENT, MACCAFERI</td>
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<td>Pile supported basal reinforced embankments – Performance review of case studies</td>
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<td>11.10 to 11.50 pm</td>
<td>Lecture 3 – Dr Sunil Basarkar, AFCONS</td>
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<td>Role of Instrumentation and deep excavation support systems</td>
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<tr>
<td>11.50 to 12.30 pm</td>
<td>CORPORATE PRESENTATIONS &amp; TECHNICAL DISCUSSIONS</td>
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<td>LUNCH</td>
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<td>1.30 to 2.10 pm</td>
<td>Lecture 4- Prof. Amit Prashant, Professor IIT Gandhinagar</td>
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<td>Design of Monopiles and Duopile system for elevated railways &amp; highways</td>
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<td>2.10 to 2.50 pm</td>
<td>Lecture 5 - Dr Muthukumaran, NIT Trichy</td>
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<td>Instrumented Pile load tests for both Vertical and Horizontal load in soft Marine clay</td>
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<td>2.50 to 3.30 pm</td>
<td>CORPORATE PRESENTATIONS &amp; TECHNICAL DISCUSSIONS</td>
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<td>TEA BREAK</td>
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<td>3.50 to 4.30 pm</td>
<td>Lecture 6- Dr C R Parthasarthi</td>
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<td>Case study on design of driven piles/Some case studies on the restoration of offshore pils</td>
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<td>4.30 to 5.10 pm</td>
<td>Lecture 7- Prof. S R Gandhi, Advances in construction techniques for pile foundations</td>
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<td>5.10 to 5.50 pm</td>
<td>Lecture 8- Dr Jay shukla, L&amp;T Sargent</td>
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<td>Some recent experiences with pile foundation design &amp; construction in Bangladesh</td>
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2nd Day – 28/05/2017

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>9.00 to 9.40 am</td>
<td>Lecture 9 – Sridhar Velluri, KELLER INDIA, MUMBAI</td>
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<td>9.40 to 10.20 am</td>
<td>Lecture 10 – Shri Ravikiran Vaidya, Geo-dynamics - Vadodara</td>
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<td>10.20 to 11.00 am</td>
<td>TECHNICAL DISCUSSION &amp; Corporate Presentations</td>
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<td>TEA BREAK</td>
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<td>11.20 to 12.00 noon</td>
<td>Lecture 11 – Prof. Satyendra Mittal, IIT ROORKEE</td>
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<td>Granular Piles – Case Studies</td>
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<td>12.00 noon to 12-30</td>
<td>Concluding Remarks by Experts</td>
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<td>12.30 to 1.00 pm</td>
<td>Valedictory Function</td>
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<td>LUNCH</td>
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<td>2.00 pm onwards</td>
<td>Site Visits</td>
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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.

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

This seminar is open to practicing engineers from government and private organizations, academicians, contractors, consultants and post-graduate students involved in foundation industry. The deliberations will also help project planners and executors understanding some of the cost effective techniques in foundation construction.

Surat is well known for textiles, Zari and Diamond industries. Several large scale infrastructure projects are being planned and executed in and around this city. Deep foundation systems, deep excavation retaining systems, cut-off walls, etc. have become integral part of such infrastructure development programmes. Advanced design as well as construction tools is now available for the above foundation elements and the main objective of this seminar is to introduce these developments to those involved in planning, design and execution of these projects. This seminar is intended to reach out to the designers, practicing engineers and students to provide a detailed introduction to the new technologies in design and construction practices in the area of pile foundations.

Invited Speakers are drawn from different sections of deep foundation industry, practicing consultants, foundation contractors, equipment manufacturers and foundation instrumentation experts and academicians.

The registration fee for delegates Rs. 2000/- and student participants Rs. 1000/- . The payment may be made by cash / Demand Draft drawn in favor of “Director, SVNIT Surat” payable at Surat. Last date for registration is 05/05/2017.

Accommodation to the participants will be available in institute Narmad Bhavan or Institute Guest House on the payment basis. Approximately Rs. 200 to Rs. 300 per person per day on twin sharing basis.

TWO DAYS NATIONAL SEMINAR ON
PILE FOUNDATIONS - ADVANCES IN DESIGN AND CONSTRUCTION PRACTICES
27-28 May-2017
Organized by
DEEP FOUNDATIONS INSTITUTE OF INDIA
In association with
S. V. NATIONAL INSTITUTE OF TECHNOLOGY, Surat, Gujarat, India
&
INDIAN GEOTECHNICAL SOCIETY
(Surat Chapter)

 Venue: S V National Institute of Technology, Surat
DEEP FOUNDATIONS INSTITUTE
Deep Foundations Institute (DFI) was incorporated in 1976 in USA (www.dfi.org) as an international non-profit association of contractors, engineers, suppliers, academics and owners in the global deep foundations industry. DFI has more than 3,000 involved, knowledgeable and committed members worldwide and creates a consensus voice and a common vision for continual improvement in the planning, design and construction of deep foundations and excavations. DFI has an international membership and a global focus. DFI of India, established as an Indian Chapter of DFI, has its mission and vision to help the Indian foundation industry on a continuous and sustained basis in measured and measurable steps, to become very professional and to embrace new technologies for faster development of India. The chapter looks to provide a platform for continuous interaction of all stakeholders of the Indian foundation industry including those international agencies who have India focus via seminars, workshops and training courses.

INDIAN GEOTECHNICAL SOCIETY, 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 IGC 1982 and 1991 and several Seminars and Training programmes are actively organized.

PATRON
Prof. S.R. Gandhi
Director, SVNIT, Surat & C E Member DFI of India

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Dr. Jay Shukla, L&T Sargent, Vadodara
Ravikiran Vaidya, Geo Dynamics, Vadodara, India
Dr A K Verma, Professor & Head, BVM Engg. College
Dr. Sweta P Dave, Principal, Govt. Engg. College, Patan
Er P M Chaudhari, Superintending Engineer, R&B Surat
Dr V A Sawant, Associate Professor, IIT Roorkee
Dr Abhaya Bambole, Professor, VITI, Mumbai
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Dr Satyendra Mittal, Associate Professor, IIT Roorkee
Dr Muthukumar, Associate Professor NIT Trichy
Dr Anil Joseph, Geo Structural, Cochi
Dr Ayothiraman, Associate Professor, IIT Delhi
Dr Sreeesh Saride, Associate Professor IIT Hyderabad
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Dr. Deepak Raj, Keller, Mumbai

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Mobile: +91 97147 40022
TWO DAYS NATIONAL SEMINAR ON

PILE FOUNDATIONS - ADVANCES IN DESIGN AND CONSTRUCTION PRACTICES

Saturday-Sunday, 27-28 May 2017

REGISTRATION FORM

Full Name: (In Block Letter)

_______________________________________

Qualification: ___________________________

Designation: ___________________________

Institution: ____________________________

Address: _______________________________

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Member of IGS/ DFI/ Students (Research Scholars)

Phone No (M): ___________________________

E-mail: _________________________________

Accommodation Required: Yes / No

DD/ / Cash: Rs. _________________________

No. __________________ Bank: ___________

Date: Signature of Applicant