

VENUE

Guntur, a city renowned for quality education, business, e-commerce industry and agriculture, is the third most populous city in the state of Andhra Pradesh. The region around the city up to Visakhapatnam is identified as a major industrial corridor in India. The city is well connected to all major cities of the country through various national and state high ways. NH5 that runs from Kolkata to Chennai, passes through the city. Guntur junction is a major transit point of the Indian Railways. The nearest domestic airport is at Vijayawada and nearest International airport is at Hyderabad. Guntur along with Vijayawada has gained new prominence with the announcement of Amaravati as the new capital city of Andhra Pradesh.

WHO SHOULD ATTEND

This workshop is open to project owners, planners, practicing engineers from government and private organizations, academicians, contractors, consultants, third and fourth year students of Civil Engineering and post-graduate students of structural and geotechnical engineering.

REGISTRATION FOR WORKSHOP

From Corporate/Government Sponsored Delegates Rs. 1000
From students Rs. 300
From IGS/ DFI members/ Engineers Rs. 500
Please use the registration form available separately and courier to Dr. K.S. Ramakrishna, Chairman, DFI of India, Daffodil-3, Akshaya 100, No:100 Akshaya, Velachery Road, Guindy, Chennai 600032
Payment to be made to
Deep Foundations Institute of India, Chennai
Account No: 33054341262
Bank:: State Bank of India, Adyar, Chennai
IFSC Code SBIN 0013361

SPONSOR TARIFF

Diamond Rs. 75,000
(7 min corporate presentation, 9 delegates free)
Gold Rs. 50,000
(5 min corporate presentation, 7 delegates free)
Silver Rs. 25,000
(Five delegates free)

WORKSHOP SCHEDULE

12 MARCH 2016, SATURDAY

Registration & Breakfast	8:30 am – 9:15 am
Inauguration Ceremony	9:15 am – 10:15 am
Tea	10:15 am – 10:30 am
Technical Session I	
Major Projects and Challenges in the Capital Region	10:30 am – 11:15 am
Latest Foundation Technologies and Possible Applications to Projects in the Region	11.15 am – 12:00 pm
Driven Piles for Land and Marine Projects	12:00 pm – 12:45pm
Lunch	12:45 pm – 1:45 pm
Technical Session II	
Large Diameter Bored Cast-in-Situ Piles for Urban and Marine Projects	1:45 pm – 2:30 pm
Diaphragm Walls for Deep Basements in Urban Environment & Dam cut-off Walls	2:30 pm -3:15 pm
Ground Improvement Technologies for Soft Soils	3.15 pm-4:00 pm
Tea	4:00 pm – 4:15 pm
Panel Discussion	4:15 pm – 5.00 pm
Closure	5.00 pm

(Note: Schedule and titles of Lectures subject to change)

CONTACT

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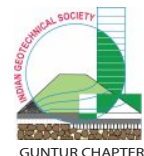
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DEEP FOUNDATIONS INSTITUTE OF INDIA
in association with
INDIAN GEOTECHNICAL SOCIETY
(Guntur Chapter) and
DEPARTMENT OF CIVIL ENGINEERING
UNIVERSITY COLLEGE OF ENGG. & TECH.
ACHARYA NAGARJUNA UNIVERSITY, Guntur
Organizes

ONE DAY NATIONAL WORKSHOP ON Deep Foundation Technologies for Infrastructure Development of Andhra Pradesh

Saturday, 12th March 2016
8:30am – 5:00pm



Venue:
Deichman Hall
Acharya Nagarjuna University,
Nagarjuna Nagar, Guntur - 522510, A.P. India

DEEP FOUNDATIONS INSTITUTE (DFI)

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 (www.dfi-india.org), 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 stake holders of the Indian foundation industry including those international agencies who have India focus via seminars, workshops and training programs. DFI-India 2016 Conference is being organized in IEST, Shibpur, Kolkata from 8 to 10 September 2016.

INDIAN GEOTECHNICAL SOCIETY (IGS)

The Indian National Society of Soil Mechanics and Foundation Engineering was established in the year 1948. Since then, it has strived to fulfil and promote the objectives of the International Society. In December 1970, the name Indian Geotechnical Society (IGS, www.igs.org.in) was adopted. In January 1994, the Society hosted XIII International Conference on Soil Mechanics and Foundation Engineering. Indian Geotechnical Conference (IGC) is a very prestigious annual event of IGS. IGC 2016 is being organized in IIT Madras, Chennai during 15-17 December 2016. Inaugurated in the year 2003, Indian Geotechnical Society (IGS) Guntur Chapter has been one of the most vibrant chapters of the national professional body. The chapter, which has over 300 members, has organized several conferences, seminars and work-shops during the last ten years, the most significant being IGC-2009.

INVITED SPEAKERS

Invited Speakers are drawn from Capital Region Development Authority of Andhra Pradesh (CRDA AP) and different sections of deep foundation industry, viz., practicing consultants, foundation contractors and equipment manufacturers.

ACHARYA NAGARJUNA UNIVERSITY (ANU)

Acharya Nagarjuna University, the venue for the workshop, is one of the largest universities in the country, and covers various institutions from three districts. The university is named after Acharya Nagarjuna, the founder of the Madhyamaka Buddhism. It is located in Nagarjuna Nagar, Namburu, in the northern part of Guntur City. University college of Engineering and Technology was established in the academic year 2009-2010.

At present college has 5 UG programs (CE, CSE, ECE, EEE & ME), P.G programs and Ph.D. programs in all branches. The Department of Civil Engineering came into existence in the year 2009. Deichman Auditorium cum Seminar Hall located within the university campus was built in 2007 at a cost of Rs. 5 crores, with Dr. H. H. Deichman sponsoring Rs. two crores. The spacious auditorium could accommodate 1,000 persons and two adjoining seminar halls, each with a capacity of 150 persons.

OBJECTIVE OF WORKSHOP

Government of Andhra Pradesh is building Amaravati, the new capital city as a world class city, on the banks of river Krishna. Capital Region Development Authority (CRDA) is the nodal center for realizing the dream of the people and the vision of their leaders. Vijayawada and Guntur, the twin cities, will also become part of the capital region. When completed Amaravati will be an ideal blend of heritage and modernity. Several infrastructure projects are being planned for the capital region and also for several other parts of Andhra Pradesh. It is going to be the most happening place for at least the next 50 years and these projects need sound technologies that ensure economy, quality, safety, environmental sustainability and speed of construction. Latest foundation technologies meet all these goals. Geotechnical Engineers will have enormous opportunities to use their knowledge, experience and the latest technologies.

The main objective of this workshop is to introduce latest foundation technologies to those involved in planning, design and execution of these projects. Major cities in India embraced new technologies to help execution of infrastructure projects in a more efficient and economical way. These technologies, by being energy efficient, bring in several 'green' benefits. This workshop is intended to reach out to the owners and planners of projects, designers, practicing engineers and students, particularly from Andhra Pradesh, and to present the latest foundation technologies along with case studies.

ADVISORY COMMITTEE

Mr. John. R. Wolosick, President, Deep Foundations Institute (DFI)
Prof. A. Srirama Rao, President, Indian Geotechnical Society (IGS), New Delhi
Prof. P. Siddaiah, Principal, College of Engg ANU, Guntur
Prof. V S Raju, Formerly Director, IIT Delhi, Professor, IIT Madras
Prof. M R Madhav, Professor Emeritus, JNTU, Visiting Professor- IIT, Hyderabad
Er. G. Jayaraju, Chairman, IGS-Guntur
Mr. Gianfranco DiCicco, Trustee, DFI, USA
Ms. Theresa Engler, Executive Director, DFI, USA
Ms. Mary Ellen Large, Tech. Activities Manager, DFI, USA

ORGANISING COMMITTEE

Dr. K.S. Ramakrishna, Trustee-DFI, USA, Chairman, DFI of India
Er. I.V. Anirudhan, Vice-Chairman, DFI of India
Prof.. M Rama Rao, Honorary Secretary, IGS-Guntur
Mr. T. Satya Murthy, M D, Singa Engineering, Hyderabad
Dr. T.V.S. Varalakshmi, Asst. Professor, Civil Engg, ANU, Guntur
Dr. D. Chandra Mouli, Asst. Professor, Civil Engg ANU, Guntur
Dr. K. Sandeep Kumar, Asst. Professor, Civil Engg ANU, Guntur
Er. G. Brahmaiah, Vice Chairman-IGS, Guntur
Er. KSR Kutumba Rao, Treasurer, IGS-Guntur
Er. M. Hemambaradhara Reddy, AEE, APCRDA, Vijayawada
Dr. T.V.S. Varalakshmi, Asst. Professor, Civil Engg ANU, Guntur

PROGRAMME STRUCTURE

The workshop is designed to first give a broad picture of latest and important foundation technologies that have potential applications for various projects that are expected to be taken up soon in the building of the Capital Region and for infrastructure projects as well as cities earmarked for development and modernization across Andhra Pradesh.

The workshop will also cover the design aspects, new construction equipment and practices and quality assurance & quality control aspects of driven piles, large diameter drilled shafts (bored cast-in-situ piles), diaphragm walls/dam cut off walls and ground improvement for large shallow soft soil areas and deep soft soil areas. These topics will be covered by experts in related areas. The workshop will be a great opportunity for networking among the owners and planners of infrastructure and building projects, and designers, construction experts, practicing engineers involved deep foundations projects and students of civil engineering, post graduate and research students of structural engineering and geotechnical engineering.

ONE DAY NATIONAL WORKSHOP

ON

DEEP FOUNDATION TECHNOLOGIES FOR INFRASTRUCTURE DEVELOPMENT OF ANDHRA PRADESH

Saturday, 12th March 2016

REGISTRATION FORM

1. Name: _____

2. Designation: _____

3. Organization: _____

4. Mailing address: _____

5. Member of IGS/ DFI/IEI/GEN _____

6. Amount _____ Cash/DD/Cheque/NEFT

7. E-mail: _____

8. Contact Ph./ Mobile no _____

Date:

Signature of Applicant

Fill in the registration form and send to:

Dr.K.S.Rama Krishna, Chairman DFI of india, Daffodil-3,
Akshaya 100, No.100 Velachery Road, Guindy,
CHENNAI-600032, mobile no. +91-9003198031
Payments may please be made by DD or online in
favour of "Deep Foundations Institute of India"

A/c. No.: 33054341262

IFSC : SBIN 0013361

Name of Bank: **State Bank of India**, Adyar, Chennai
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