

# IGS AURANGABAD CHAPTER

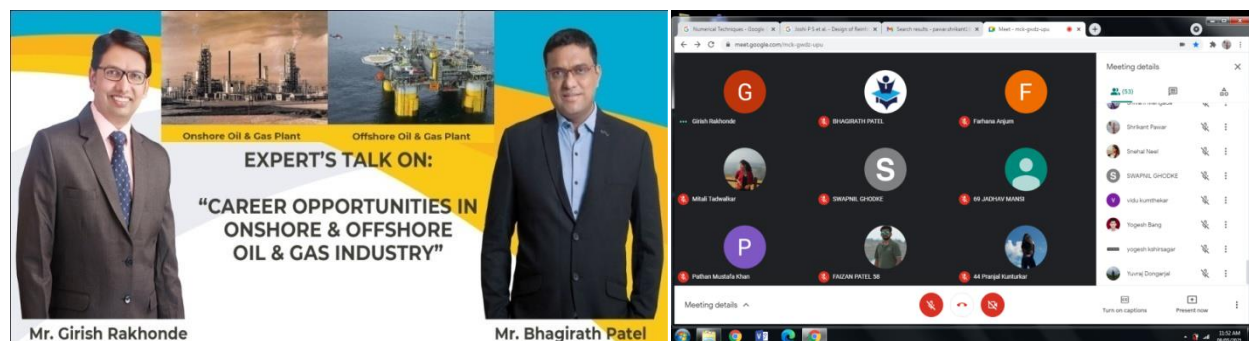
## WEBINAR REPORT -1

**Topic of webinar: “Career Opportunities in Onshore & Offshore Oil & Gas Industry”**

**Date of webinar: 8th May 2021**

A Webinar on the topic ‘Career Opportunities in Onshore & Offshore Oil & Gas Industry’, was arranged by IGS Aurangabad Chapter in association with Civil Engineering Department, Marathwada Institute of Technology, Aurangabad on 8th May 2021 through online mode on Google meet. Lecture was delivered by Mr. Girish Rakhonde & Mr. Bagirath Patel from Mumbai & Vadodara respectively. Lecture included the information related with structures in oil refineries both on onshore & offshores. Mr. Girish shared self-experience about his struggling for right job. He also said, it is important to select and specify suitable career path while searching for jobs after graduation. Mr. Bagirath also explained that only operating the software’s is not enough, one should know all the basics before using any related software. Both guided the students for choosing any career and opportunities in Onshore & Offshore Oil & Gas Industries as a civil engineering concern.

Dr. Manish S. Dixit  
HCED (MIT) |Hon. Secretary,  
IGS Aurangabad Chapter



## WEBINAR REPORT -2

**Topic of webinar: “Scope & Career in Pile Foundation Engineering”**

**Date of webinar: 22<sup>nd</sup> May 2021**

A Webinar on the topic “Scope & Career in Pile Foundation Engineering” was arranged by IGS Aurangabad Chapter in association with Civil Engineering Department, Marathwada Institute of Technology, Aurangabad on 22<sup>nd</sup> May 2021 at 11:30 am. Dr. Sunil S. Basarkar, (General Manager, Afcons Infrastructure Ltd, Mumbai) was the resource person. More than 80 participants (including students and faculty) attended the webinar.

Dr. Sunil S. Basarkar spoke on uses of different types of Piles and the scope of work associated with it. He elaborated the site challenges associated with different piles. As many high rise buildings are coming up, robust foundation system needed to be designed hence the importance of Pile foundation comes into picture. The undergraduate were highly benefitted by his talk.

Dr. Manish S. Dixit introduced the speaker. Vote of thanks was proposed by Prof. S.G. Quadri, Joint Secretary, IGS Aurangabad chapter. Prof. S.N. Pawar and Prof. Y.D. Shermale took efforts in successful completion of the webinar.

Dr. Manish S. Dixit  
HCED (MIT) |Hon. Secretary,  
IGS Aurangabad Chapter

Webinar on "Scope & Career in Pile Found..."

Sunil Basarkar is presenting

Webinar on "Scope and Career in..."

(83)

Add people

IN CALL

- IGS Aurangabad... (You)
- 0074 Civil Rohit Wagh...
- 047 CIVIL Ashitosh Mec...
- 1028\_Civil\_Shubham Kh...
- 1060\_Civil\_Mayur Ghor...
- 59 Kamble Sanket

Webinar on "Scope and Career in Pile Found..."

Class List

11:38 AM 22/05/2021

Webinar on "Scope & Career in Pile Found..."

Sunil Basarkar is presenting

### Driven Pre-Cast Piles

**YOU AS A PILE SPECIALIST**

- Will decide arrangement for Dolly, Helmet, Pile shape & Lengths
- Will design jointing (Splicing arrangement) between two pile segment
- Will decide how the piles are to be terminated (Set criteria)
- Will decide effect of driving on soil & adjacent structures

DCIS Pile Helmet & Wooden Dolly at Kolkata

AFCONS

Webinar on "Scope and Career in..."

(87)

- Sudeep Kalapati
- Sunil Basarkar
- Sunil Basarkar Presentation
- sunil patil
- SWAPNIL GHODKE
- SY Civil\_1021 Nirmala D...
- SY CIVIL 1012 Saish More

Webinar on "Scope and Career in Pile Found..."

Class List

11:44 AM 22/05/2021

## WEBINAR REPORT -3

**Topic of webinar : “Methods for Testing of Deep Foundations”**

**Date of webinar : 29<sup>th</sup> May 2021**

A Webinar on the topic “Foundations Methods for Testing of Deep Foundations” was arranged by IGS Aurangabad Chapter in association with Civil Engineering Department, Marathwada Institute of Technology, Aurangabad on 29<sup>th</sup> May 2021 at 11:30 am. Er. Ravi Kiran Vaidya Principal Engineer, M/s. Geo Dynamics was the resource person. More than 90 participants (including students and faculty) attended the webinar.

Er. Ravi Kiran Vaidya spoke on Structural integrity and capacity of Pile Foundations by NDT methods. He elaborated the different Sonic logging Test for Deep Foundations. As many high rise buildings are coming up, robust foundation system is needed to be designed hence the importance of Pile foundation comes into picture. The undergraduate were highly benefitted by his talk.

Dr. Manish S. Dixit introduced the speaker. Vote of thanks was proposed by Prof. S.G. Quadri, Joint Secretary, IGS Aurangabad chapter. Prof. S.N. Pawar and Prof. Y.D. Shermale took efforts in successful completion of the webinar.

Dr. Manish S. Dixit  
HCED (MIT) |Hon. Secretary,  
IGS Aurangabad Chapter

Here are your highlights for the... | Webinar on "Methods for Testing... | Meet - Recent Trends in Dee... | WRX/USDT | Trade Wazirx Token... | +

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ravikiran vaidya is presenting

34 CHAITANYA P... and 81 more

11:27 AM

### Structural Integrity and Capacity of Pile Foundations by NDT Methods

Class List

- Aakash Nikam 24
- 75 Padalikar Aditya
- Mayan Agroya
- Vedant Akre
- Shaikh Akraf
- 55 Kandre Amar
- #Shaikh Arselan
- Krushna Auti
- Yogesh Bang
- Maheshwari Bhannare

Mona Galhate has left the meeting

69 Anil Chavan

Barshana Chavan

Harshali Dalvi

Recent Trends in Deep Foundation Testing

Google Meet Attendance - v1.5.1

Ravikiran Vaidya, Principal Engineer, Geo Dynamics (India)

Manish Dixit

Abhishek Jaiswal

ravikiran vaidya

Turn on captions

ravikiran vaidya is presenting

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11:27 29-05-2021

Here are your highlights for the... | Webinar on "Methods for Testing... | Meet - Recent Trends in Dee... | WRX/USDT | Trade Wazirx Token... | +

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ravikiran vaidya is presenting

Harshali Dalvi and 92 more

11:43 AM

### CROSS-HOLE SONIC LOGGING TEST (CSL) FOR DEEP FOUNDATIONS

Manish Dixit

Prathmesh Sulane

ravikiran vaidya

Turn on captions

ravikiran vaidya is presenting

Recent Trends in Deep Foundation Testing

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## WEBINAR REPORT -4

**Topic of webinar: “Non-Destructive testing Techniques”**

**Date of webinar: 5th June 2021**

A Webinar on the topic “Non-Destructive testing Techniques” was arranged by Civil Engineering Department of Marathwada Institute of Technology, Aurangabad in association with IGS Aurangabad Chapter, on 5<sup>th</sup> June 2021 at 11.30am. Dr. J. D. Rathod, Associate Professor & Head of Applied Mechanics and Structural Engg. Department of The Maharaja Sayajirao University of Baroda, Vadodara was the resource person. More than 70 participants (including students and faculties of different institutes) attended the program.

Dr. Rathod explained basic fundamentals of each non destructive test viz. Rebound Hammer, UPV, Corrosion analyzer etc. He elaborated the proper techniques of testing as per Indian Standards. He also explained some advance techniques of testing. The every attendee were impressed and appreciated in the feedback of webinar.

Dr. Manish Dixit, Secretary of IGS & HCED introduced the speaker. Vote of thanks was proposed by Prof. S. G. Quadri. Joint Secretary, IGS Aurangabad Chapter. Prof. S. N. Pawar and Prof. Y.D. Shermale took efforts in successful completion of the webinar.

Dr. Manish S. Dixit  
HCED (MIT) |Hon. Secretary,  
IGS Aurangabad Chapter



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12:45 05-06-2021

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12:45 PM | Non Destructive Testing Techniques

29°C Light rain

12:45 05-06-2021

## WEBINAR REPORT -5

**Topic of webinar : “Awareness on NABL Accreditation”**

**Date of webinar : 11<sup>th</sup> June 2021**

A Webinar on the topic “Awareness on NABL Accreditation” was arranged by IGS Aurangabad Chapter in association with Civil Engineering Department, Marathwada Institute of Technology, Aurangabad on 11<sup>th</sup> June. Above mentioned speakers were the resource persons. More than 120 participants, including staff members of different colleges attended the webinar.

The Inaugural address was given by Mr. Avijit Das – Director, NABL. Dr. N.G. Patil gave the opening remarks. Short sessions on the Topic ; ‘NABL Accreditation and its Importance’, ‘Accreditation Procedures for Laboratories’, ‘Testing of Materials in Civil Engineering Laboratories - Key technical challenges’, ‘Experience after Obtaining NABL accreditation’ were conducted by Dr. Pankaj Goyal (Deputy Director, NABL), Mr. Ranjith Kumar (Assistant Director, NABL), Mr. Venugopal (Technical Expert) and Dr. D.T. Bornare, (Dy. Director, MITCARS, Aurangabad) respectively.


Dr. Manish S. Dixit, Hon. Secretary IGS, Aurangabad Chapter & HCED, MIT conducted the proceedings and vote of thanks was proposed by Prof. S.G. Quadri, Joint Secretary, IGS Aurangabad chapter. Prof. S.N. Pawar and Prof. Y.D. Shermale took efforts in successful completion of the webinar.

Dr. Manish S. Dixit  
HCED (MIT) |Hon. Secretary,  
IGS Aurangabad Chapter



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# NABL Accreditation and Its Importance

**DR. PANKAJ GOYAL**  
Deputy Director  
National Accreditation Board for Testing and Calibration Laboratories (NABL)

24:59


Leave, Stop sharing, Hide

Shrikant Pawar, MIT, Aurangabad

Microphone, Video, End Call, Mute, Unmute, Stop Sharing, Hide, Hand, More

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# AWARENESS PROGRAM ON NABL ACCREDITATION

Ranjith Kumar  
(Assistant Director)

Shrikant Pawar, MIT, Aurangabad

Microphone, Video, End Call, Mute, Unmute, Stop Sharing, Hide, Hand, More

## WEBINAR REPORT -6

**Topic of webinar: “Importance of Geotechnical Investigations for Civil Engineering Constructions”**

**Date of webinar: 12<sup>th</sup> June 2021**

A Webinar on the topic “Importance of Geotechnical Investigations for Civil Engineering Constructions” was arranged by Civil Engineering Department of Marathwada Institute of Technology, Aurangabad in association with IGS Aurangabad Chapter, on 12<sup>th</sup> June 2021 at 11.30am. Dr. Vinil Kumar Gade, Faculty of Civil Engineering Department, National Institute of Technology (NIT), Andra Pradesh, was the resource person. More than 75 participants (including students and faculties) attended the webinar.

Dr. Vinil Kumar Gade shown some structures failed due to improper and incomplete investigations of soil and foundation strata. He discussed importance of various test required for different types structures. He also discussed some test i.e. shear test on soil, plate load test.

Dr. Manish S. Dixit, HCED & Secretary IGS Aurangabad Chapter introduced the speaker. Vote of thanks was proposed by Prof. S. N. Pawar, Joint Treasure, IGS Aurangabad Chapter. Prof. S. G. Quadri and Prof. Y.D. Shermale took efforts in successful completion of the webinar.

Dr. Manish S. Dixit  
HCED (MIT) |Hon. Secretary,  
IGS Aurangabad Chapter

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