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Circular Dated: 19-02-2019

All the students of B. Tech- III & IVI Year I semester are here by informed that a Guest Lecture on Geo technical Aspects in Ground Improvement is going to be conducted on 22.02.2019.

Please utilize the opportunity without fail

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Copy to: 1. All the IV& III-B. Tech Class rooms.

2. Circular to Notice Board

Link: <a href="http://mits.ac.in/assets/pdf/civil/Geotechnical%20Aspects%20in%20Ground%20Improvement.pdf">http://mits.ac.in/assets/pdf/civil/Geotechnical%20Aspects%20in%20Ground%20Improvement.pdf</a>

### MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

#### Report on

An Awareness Program on Geotechnical Aspects in Ground Improvement 22.02.2019



Submitted by: Dr. S. Bali Reddy, Sr. Assistant Professor, Dept. of Civil Engineering

**Attended:** Total 89 students (III, IV B-Tech and II M.Tech Civil Engineering) are benefited from this guest lecture. **Venue:** Mechanical Seminar Hall

A Guest Lecture on "Geotechnical Aspects in Ground Improvement" was organized by the Department of Civil Engineering for B. Tech students in the afternoon session on 22 February 2019.

The resource person- Dr. N. Darga Kumar, Head Department of Civil Engineering, J N T U H College of Engineering, Manthani, Peddapalli, Telangana addressed the students. The Program started at 2:00 p.m. with greetings and inviting the dignitaries namely, Dr. Dipankar Roy, Associate Professor & Head, Dept. of Civil Engineering, MITS, Dr. P. Ramanathan, Vice Principal of Academics, and Dr. N. Darga Kumar on to the dais by Mr. Biraja Prasad Mishra, Assistant Professor, Dept. of Civil Engineering. Speaking on the occasion, Dr. Roy conveyed a good message that the students must utilize the opportunities provided by the management and the faculty in bringing eminent personalities for lectures and talks, which will help them to make their basics strong and gain more knowledge of Civil Engineering subjects. Next, Dr. Ramanathan motivated the students to make use of the lecture in his introductory speech and appreciated the Management for providing all benefits for the students to develop their knowledge. He conveyed his best wishes to the resource person to handle the guest lecture.

The introduction of guest to all students and faculty members was done by Dr. Suprava Jena, Sr. Assistant Professor of Civil Engineering Department by reading out the guest's bio-data and recalling his various achievements and roles he has executed in his career.

The session was then handed over to the resource person, Dr. N. Darga Kumar. He drew students' attention towards his lecture by explaining basic concepts in the ground improvement. He gave examples of some of the existing structures which failed because of low bearing capacity of soil and other reasons. Then he explained why 'ground improvement' is required. After this he started about basics of soil mechanics and properties of soil. Tallest marvels of their own times like Eiffel Tower grabbed the attention of the students. He gave excellent existing and future solutions for ground improvement. Finally, he motivated all the students in research domain and higher education. They were quite interesting.

He also clarified the queries of enthusiastic young minds with a great zeal during the interaction time. The resource person was honored by a token of respectable appreciation by Dr. Dipankar Roy and all faculty members of the department.

All the faculty of Civil Department were present for the program in helping the students to accommodate themselves during the lecture sessions.

The session was completed at 4 p.m. A vote of thanks was proposed by Mr. Bala Murugan, Dept. of Civil Engineering.

### MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

#### **PAPER CLIPS**

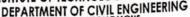


The resource person- Dr. N. Darga Kumar, Head Department of Civil Engineering, J N T U H College of Engineering, Manthani, Peddapalli, Telangana addressed the students about basic concepts in the ground improvement. He gave examples of some of the existing structures which failed because of low bearing capacity of soil and other reasons. Then he explained why 'ground improvement' is required. After this he started about basics of soil mechanics and properties of soil. Tallest marvels of their own times like Eiffel Tower grabbed the attention of the students. He gave excellent existing and future solutions for ground improvement. Finally, he motivated all the students in research domain and higher education. They were quite interesting. He also clarified the queries of enthusiastic young minds with a great zeal during the interaction time. The resource person was honored by a token of respectable appreciation by Dr. Dipankar Roy and all faculty members of the department. All the faculty of Civil Department were present for the program in helping the students to accommodate.

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### A Guest Lecture on Geo-Technical Aspect in Ground Improvement **Attendance Sheet**

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