



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

## DEPARTMENT OF CIVIL ENGINEERING

### ONLINE WEBINAR REPORT ON

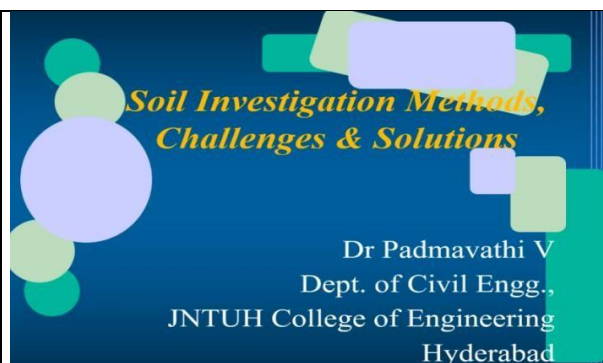
### SOIL INVESTIGATION METHODS, CHALLENGES & SOLUTIONS

Event Type	Online Webinar through Microsoft Teams
Date / Duration	13.6.2020
Resource Person	Dr. V. Padmavathi, Professor, Department of Civil Engineering, JNTUH, Hyderabad
Name of the Coordinator	Sri. K. Harish Kumar, Assistant Professor
Target Audience	Faculty members of Civil, Research scholars and Industry personnel working in the concerned/allied areas of Engineering
Total no of Participants	160 ( Internal - 10, External – 150)
Objective of the event	This webinar demonstrates soil investigation techniques, problems associated with field testing and solutions.
Outcome of event	This webinar would enable participants in understanding the necessity of soil investigation and to recommend the suitable solution for the field problems.
Feedback / Suggestions	<ul style="list-style-type: none"><li>• Realized importance of the subject in present day scenario.</li><li>• Advanced topics covering a practical case and handling of real-life data is required</li></ul>



### Photographs



Resource Person Dr. V. Padmavathi, Professor, Civil Engg Dept., JNTUH presenting webinar



Presentation by Resource Person

	
<p align="center"><b>Dr.V. Ramakrishna, H.O.D addressing the gathering</b></p>	<p align="center"><b>Presentation by the Resource Person</b></p>

## **REPORT**

An online webinar on “**SOIL INVESTIGATION METHODS, CHALLENGES & SOLUTIONS**” is organized by Civil Engineering Department on 13<sup>th</sup> June 2020 at 02.30 PM with Dr. V. Padmavathi, Professor, Department of civil engineering at JNTUH, Hyderabad acting as Resource Person.

The content discussed during webinar as follows:

- Existing soil investigation methods and suitability based on soil type
- Case studies explaining the problems in field testing and recommended solutions.

It enabled participants in understanding the necessity of soil investigation and to recommend the suitable solution for the field problems. The participants got familiar with various soil investigation techniques, problems associated with field testing and solutions.