



# Jansons Institute of Technology

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Colombatore, Tamil Nadu – 641659  
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## Event Report

**Title** : Expert talk on the topic "Mechanism of slope failure and Slope stability measures"

**Date** (from & to) : 07.06.2022 **Time** (from & to) : 11:00am to 12:30pm

**Venue** (online / offline) : Online

**Organised by** : Department of Civil Engineering

**In association with** : NDLI

**Student Activity** : Yes

## Speaker Details

<b>Name</b>	: Mr.S.Elayaraja,
<b>Designation</b>	: Assistant Professor (Selection Grade), Department of Civil Engineering,
<b>Affiliation</b>	: PSG Institute of Technology& Applied Research,
<b>Topic</b>	: Mechanism of slope failure and Slope stability measures



JIT Webs ite	<a href="http://jit.ac.in/announcement/Soil_mechanics_guest_lecture.jpg">http://jit.ac.in/announcement/Soil_mechanics_guest_lecture.jpg</a>
	<a href="https://www.facebook.com/250442415535499/posts/pfbid032szPDSwdcGiGCSespEJMrhSdz2wp86UGiLsRzD1nUbXuxSci8JPexPzJ1H3K4qYI/?d=n">https://www.facebook.com/250442415535499/posts/pfbid032szPDSwdcGiGCSespEJMrhSdz2wp86UGiLsRzD1nUbXuxSci8JPexPzJ1H3K4qYI/?d=n</a>
	<a href="https://www.instagram.com/p/Cef6SZCL4-c/?igshid=YmMyMTA2M2Y=">https://www.instagram.com/p/Cef6SZCL4-c/?igshid=YmMyMTA2M2Y=</a>
	<a href="https://twitter.com/jit_offl/status/1534101148197875712?s=21&amp;t=dA2WnZQH1pU3H9oILT8HGg">https://twitter.com/jit_offl/status/1534101148197875712?s=21&amp;t=dA2WnZQH1pU3H9oILT8HGg</a>

## Event Objective

The event was organised to enrich the knowledge of students on the subject of soil mechanics.

## Event Summary

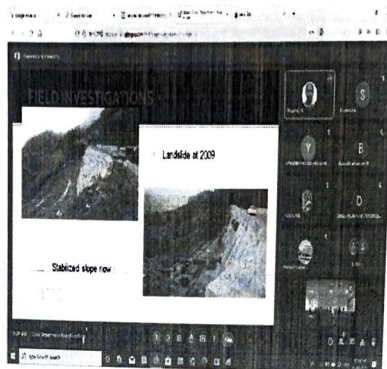
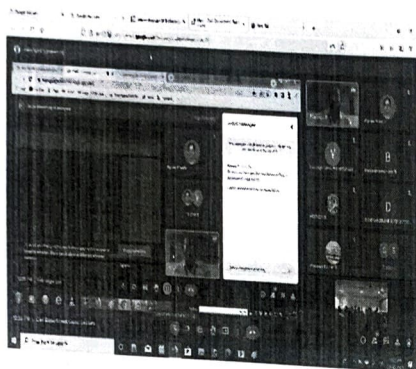
The Department of Civil Engineering, Jansons Institute of Technology organised an expert talk on the topic "Mechanism of slope failure and Slope stability measures" on 7<sup>th</sup> June, 2022 in online mode.

The experts talk had the following key points:

- The various types of slopes
- Types of slope failures
- Mechanism of slope failure
- Slope stability measures
- Case studies of various slope failures and study

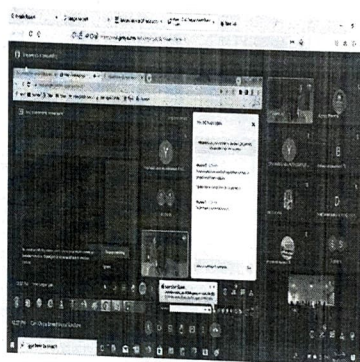
- Case studies done in Nilgiris district and various soil parameters
- Students queries to what type of foundation to be chosen and general discussions regarding the nature of soil were done

## Event Photographs



Webinar clips

Webinar clips



Webinar clips

Webinar clips



Webinar clips

Webinar clips

## Event Outcomes

The participants were aware various mechanisms of slope failures and how to prevent the slope failures. They also came across some Realtime failure studies and measures.

### Event Feedback

How would you rate the event in terms of preparation, flow, and content?	Excellent 87.5 Very Good 10.7 Good 1.8 Fair 0
The content and activities of the event has increased my knowledge.	Strongly Agree 85.7 Agree 12.5 Neutral 1.8 Disagree 0
How would you rate the speaker in terms of knowledge and presentation?	Excellent 89.3 Very Good 7.1 Good 3.6 Fair 0
Overall experience of the event.	Very Satisfied 85.7 Satisfied 12.5 Neutral 1.8 Dissatisfied 0
Suggestion for Improvements (If any)	

### No. of Participants / Benefices

Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
48	42	6	-	-

Date of report submission: 08.06.2022

Student Coordinator

*L. Assec*  
Faculty Coordinator

*[Signature]*  
Head of Department

*[Signature]*  
Principal

**PRINCIPAL**  
**JANSONS INSTITUTE OF TECHNOLOGY**  
**KARUMATHAMPATTI**  
**COIMBATORE - 641 659.**