



**ASSOCIATION OF CONSULTING CIVIL ENGINEERS(INDIA)
KAKINADA CENTRE**

Cordially Invites You to the webinar

**An Overview on Recent Earth Quake at Japan
and
The Importance of Structural Audit**

On Sunday 28th January 2024, 11:00am



Speaker: Er. Badam Sundararao
Chairman, ACCE(I) Kakinada Centre





PRAGATI ENGINEERING COLLEGE (Autonomous)

1-378, ADB Road, Surampalem, E.G.District, A.P. - 533 437
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada & Accredited by NAAC with 'A' Grade)

(Recognised by UGC Under Sections 2 (f) and 12 (b) of UGC act, 1956)

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(Sponsored by Gayatri Educational Society)

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PEC/CE/Circular

Date: 25-01-2024

CIRCULAR

This is to inform that Association of Consulting Civil Engineers (India), Kakinada centre cordially organizing an online Lecture on “**An Overview on Recent Earth Quake at Japan and the Importance of Structural Audit**” by “**Er. Badam Sundarrao Chairman, ACCE (I) KKD CENTER**” on Sunday 28th January, 11Am (IST) Onwards. The respective online link will be shared as follows.

<https://acceindia.webex.com/acceindia/j.php?MTID=m5fbd74e192d3df9b8fd713c4698e82fd>

Sunday, Oct 22, 2023 11:00 am | 2 hours | (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi

Meeting number: 25157190790

Password: 12345

All the students and faculty members are requested to utilize this opportunity with your presence.

HOD-CE

Copy to....,

Dept. Notice Board.

Circulate among Faculty,

Class Rooms of II, III & IV years



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DEPARTMENT OF CIVIL ENGINEERING

WEBINAR Report

An Overview on Recent Earth Quake at Japan

And

The Importance of Structural Audit

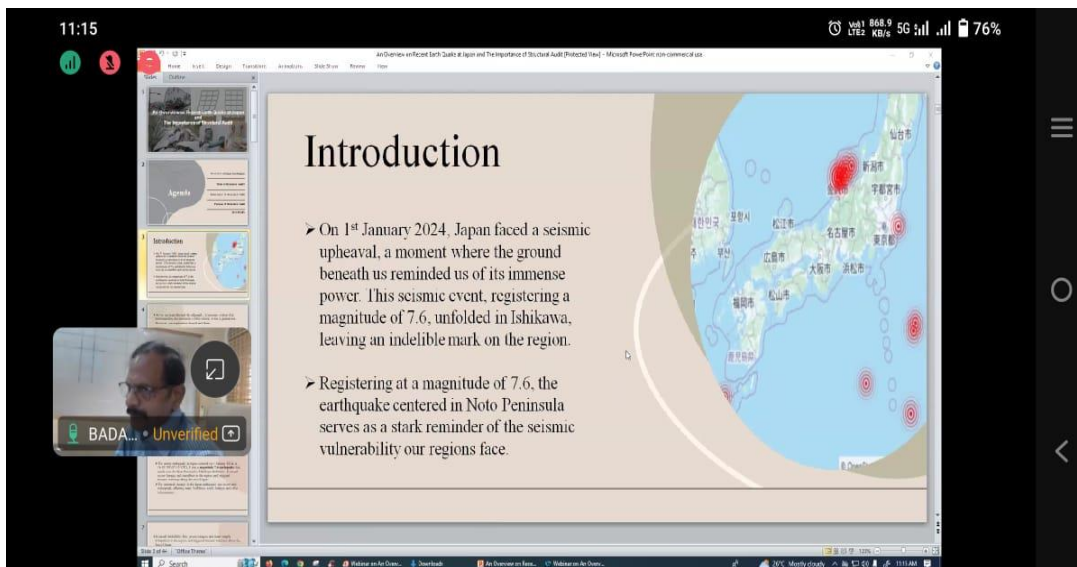
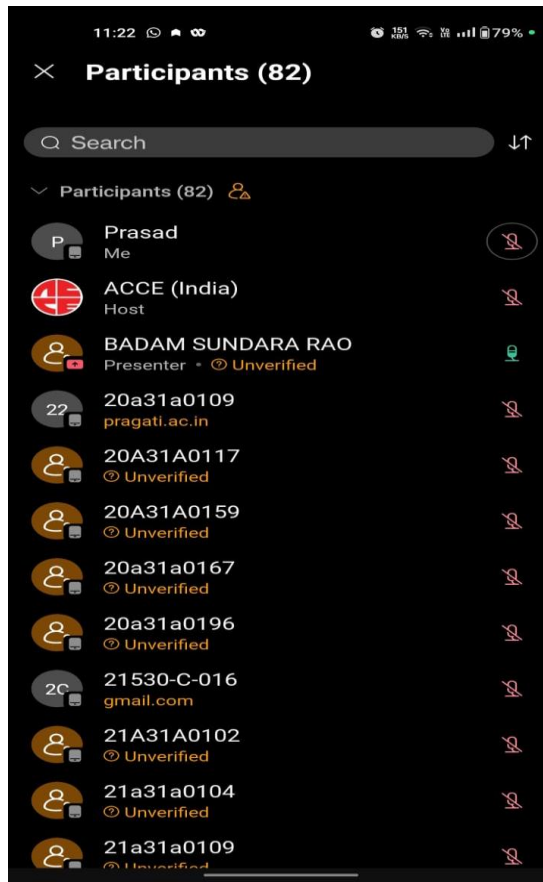
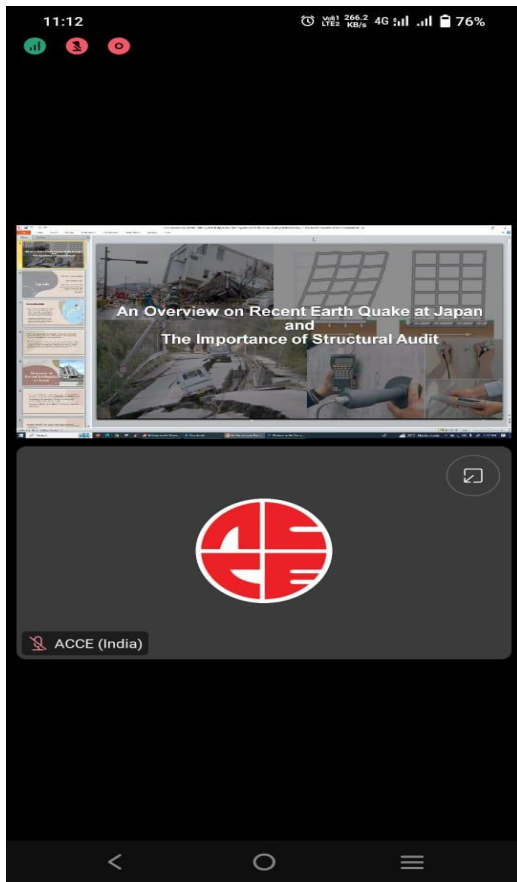
- **Er. Badam Sundarrao Chairman, ACCE(I) KKD CENTER**

Date: 29th Jan, 2024

Association of Consulting Civil Engineers (India), Kakinada centre organized a webinar on “**An Overview on Recent Earth Quake at Japan and the Importance of Structural Audit**” by “**Er. Badam Sundarrao Chairman, ACCE (I) KKD CENTER**” on Sunday 28th January, 11Am (IST) Onwards. **Er. Badam Sundarrao** explains about overview of earth quake in Japan and reasons for the mishap, effects of disaster he also explains about importance of structural audits. Structural Audit is **an overall health and performance checkup of a building like a doctor examines a patient**. It ensures that the building and its premises are safe and have no risk. It analyses and suggests appropriate repairs and retrofitting measures required for the buildings to perform better in its service life.

The programme was attended by Students, Faculty members, Civil Engineers from various places, private stake holders, policy makers and research scholars. The programme was well received and attended by 85 participants. Participation of 50 students from Pragati Engineering College is so thoughtful and informative.

The picture of the event and glimpses of slides presented were mentioned in the report stated.



11:13

38.67 KB/s 4G 76%

Agenda

- Overview of Japan Earthquake
- What is Structural Audit?
- Importance of Structural Audit
- Purpose of Structural Audit
- SUMMARY

BADA... Unverified

11:25

74.14 KB/s 4G 73%

- A **Structural Audit** is an overall health and performance checkup of the building.
- It ensures that the building and its premises are **safe & have no risk**. It analyses/scrutinizes and suggests appropriate **repairs and retrofitting** measures required for the buildings to perform better in its service life.
- A structural audit is done by a **licensed and experienced structural consultant**.

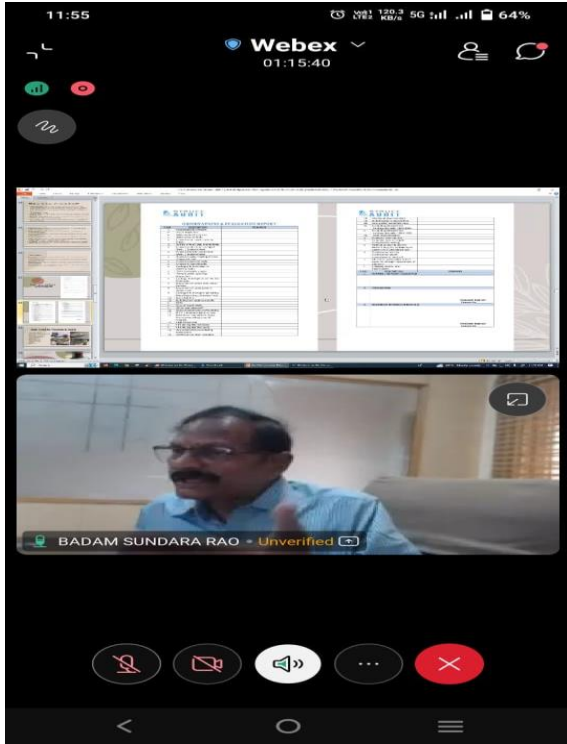
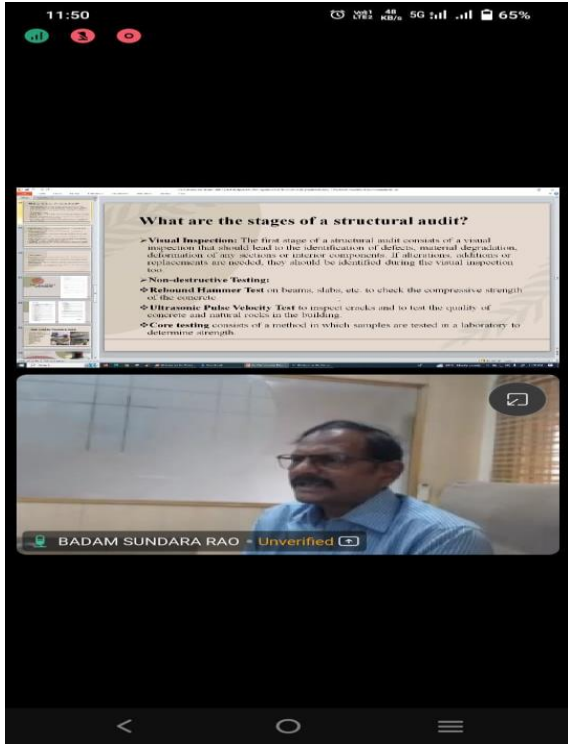
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11:27

158.6 KB/s 4G 73%

- To save human life and buildings
- To understand the condition of the building
- To find critical areas to repair immediately
- To comply with statutory requirements
- To enhance the building life cycle by suggesting preventive and corrective
- Measures like repairs and retrofitting

BADA... Unverified



DEPARTMENT OF CIVIL ENGINEERING
ACCE (I) STUDENT CHAPTER
LIST OF STUDENTS ATTENDED

Event: An Overview on Recent Earth Quake at Japan and the Importance of Structural Audit.

Date: 28-01-2024

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HOD-CE