



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research

Record No.: ACA/D/021

DoI: 21/01/2019

Revision: 00

EVENT REPORT



Name of Event: Expert Lecture on Gantry Girder and Welded Plate Girder.

Date of Event: 22nd October 2021

Time of event: 2 Hours, 5:00pm to 7:00 pm

Name of Event Coordinators: Asst. Prof. Krantikumar V. Mhetre, Asst. Prof. Shital Patage.

Name of resource Person/ Speaker: Dr. I.P. Sonar

Brief Introduction of Resource Person/Speaker: Dr. I.P. Sonar is currently working as an Associate Professor, at Department of Civil Engineering, College of Engineering, Pune.

Target Audience with count: All Third Year Students & Faculty Civil Dept. APCOER, Pune.

(Students Count: 48)

Brief Description of Event:

The Expert lecture started with the brief introduction of Dr. I.P. Sonar by Prof. Shital Patage. Dr. I.P. Sonar started the lecture by welcoming all students & faculty members. Sir explained the importance of Girders in the construction industry of steel structures. Sir discussed the various advantages and disadvantages of the Gantry Girders and Welded Plate Girders.

Later, sir taught the students the step by step process of designing the gantry girders and welded plate girders. Subsequently Sir explained few numerical examples for the analysis of gantry girders & welded girders.

Consequently Sir elaborated some practical examples of gantry girders, for better understanding of students. Sir showed various video visualizations of steel structures from industrial perspective. Also sir showed videos of the failure of steel structures, explaining the causes and remedial measures.

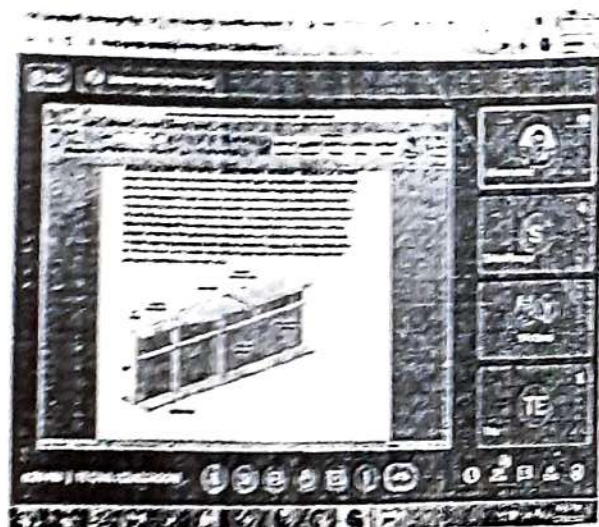
At the end, sir opened the platform for discussion with students, in order to resolve the queries of students regarding girders and overall subject of steel structures. Few students raised their queries during the discussion, which were resolved by Dr. I.P. Sonar sir.

Then, session was ended by concluding remarks by Prof. Shital Patage. Madam thanked Dr. I.P. Sonar sir for delivering such a knowledgeable expert lecture, also thanked Dr. S. B. Thakare sir, Principal APCOER & Dr. A.B. Shelar sir, HoD Civil Department APCOER for permitting this wonderful expert lecture aimed at Third Year civil engineering students APCOER, Pune.

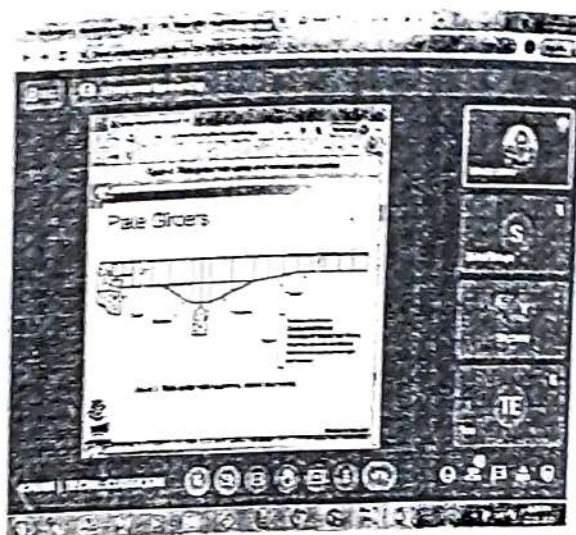


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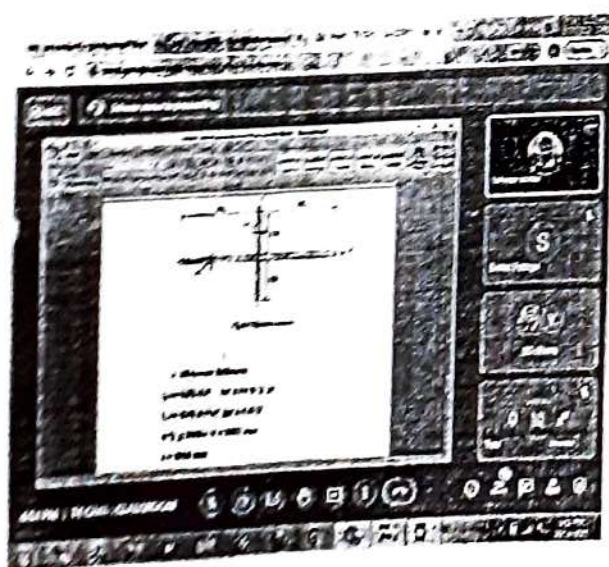
Photographs



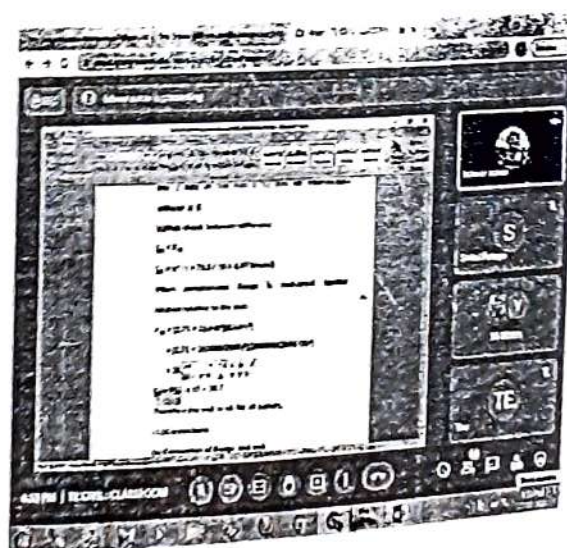
a) Dr. I.P. Sonar sir



b) Dr. I.P. Sonar sir



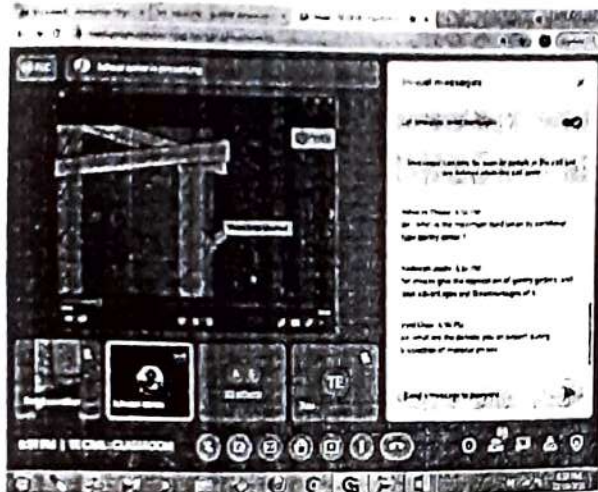
c) Dr. I.P. Sonar sir



d) Dr. I.P. Sonar sir



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e) Discussion with Students



f) Dr. I.P. Sonar Sir with Students

Date: 26/10/21

Event Coordinator

26/10/21

Head of Department
Dr. A.B. Shelar

Principal, 26-10-21

Dr. S.B. Thakare

