



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
(Deemed to be University)
Maduravoyal, Chennai - 600 095. Tamilnadu, India.
(An ISO 9001-2015 Certified Institution)



MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS

Department of Civil Engineering

Event Title	Subject Lecture on Structural Dynamics		
Objective of Event	To understand the behavior of structure especially building to various dynamic loads		
Chief Guest /Speaker Details	Dr.B.Vijaya, HOD, Thaimoogabaikai polytechnic college		
Date	28/08/2023	Time	10.00 AM to 12.00PM
Venue	Civil Smart Room	No. of Participants	50

REPORT

TITLE

Subject lecture on structural dynamics

CONTENT

The Department of Civil Engineering, Dr.M.G.R Educational and Research Institute organized a Subject Lecture on "STRUCTURAL DYNAMICS AND EARTHQUAKE " on 28th August 2023 between 9.45 am to 11.00 am for the Third and Final Year B.Tech Civil Engineering students. Dr T Kavitha, Head of the Department delivered the welcome address. Ms.Pavithra, III Year Civil, introduced the speaker to the participants.

The Speaker of the session Dr B Vijaya, Associate Professor, Dr.M.G.R Educational and Research Institute, gave a very perceivable and informative lecture on Structural Dynamics and Earthquake Engineering. She explained about basics of sdof, earthquake causes, it's measurement and methods to build an earthquake resistant structure.understand the behavior of structure especially building to various dynamic loads: such as wind, earthquake, machine vibration and ambient vibration.

The program was concluded with a vote of thanks by Dr.Depaa RA B Deputy HOD-Civil Engg and event organizer.

We thank our honorable President sir for giving his acceptance and supporting us for conducting this event



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EVENT OUTCOME

Outcome of the lecture is to make the students understand the behavior of structure especially building to various dynamic loads: such as wind, earthquake, machine vibration and ambient vibration.

PHOTOS





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Dr. RA. B. Depaa