



Learn Beyond

**KPR Institute of
Engineering and
Technology**

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

Phone: 0422-2635600**Web:** kpriet.ac.in**Social:** kpriet.ac.in/social**CE001****NBA Accredited**
(CSE, ECE, EEE,
MECH, CIVIL)**STRUCTURAL COLUMNS - UNVEILING THE BACKBONE OF STRUCTURES**

Event No	CE001
Organizing Department	Civil Engineering
Associate Dept. NSC	Office of Alumni Relations
Date	23/03/2024
Time	11:00 AM to 12:00 PM
Event Type	Guest Lecture
Event Level	Dept. Level
Venue	II Year Class room
Total Participants	42
Faculty - Internal	2
Students - Internal	40

Related SDG**Resource Persons**

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Er M Manonayaki	Senior Designer	L & T	elavarasan.s@kpriet.ac.in	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	Elavarasan S	Convenor
2	Kavinkumar V	Convenor

Outcome

The guest lecture on 'Structural Columns - Unveiling the Backbone of Structures' proved to be a resounding success, fulfilling its objective of providing participants with a comprehensive understanding of columns in structural engineering. By exploring both the fundamentals and the latest advancements, participants gained valuable insights into this crucial aspect of building design.

Event Summary

The objective of the guest lecture was to provide participants with a comprehensive understanding of structural columns, ranging from fundamental principles to the latest advancements in column design. By exploring both basics and recent developments, the aim was to deepen participants' knowledge of this crucial structural element and its significance in shaping the built environment. The guest lecture on 'Structural Columns - Unveiling the Backbone of Structures' commenced promptly at 11:00 AM on March 23, 2024. The event was well-attended by students, faculty members of civil engineering department. The lecture hall buzzed with anticipation as participants eagerly awaited insights into this essential aspect of structural engineering. The lecture began with an overview of the importance of structural columns in the context of building stability and functionality. The speaker emphasized the role of columns as the backbone of structures, highlighting their significance in distributing loads and providing support. The guest speaker delved into recent advancements in column design, including innovative materials, construction techniques, and sustainability considerations. Topics such as the integration of high-performance materials and sustainable practices were explored to demonstrate the evolving landscape of column engineering. The lecture concluded with an interactive session where participants had the opportunity to engage with the speaker, ask questions, and share their experiences. This interactive exchange fostered valuable discussions and enabled participants to deepen their understanding of the topic.

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**Department of
Civil Engineering**
in association with
Office of Alumni Relations
organize an alumni lecture on

Structural Columns
Unveiling the Backbone of Structures

**Students of
Second Year
Civil Engineering**

Er. M. Manonayaki
Alumna - Batch 2015-19
Senior Design Engineer
Larsen and Toubro
Chennai

23/03/2024 | 11.00 AM
CLASS ROOM - II YEAR

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