



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**CE002****NBA Accredited**
(CSE, ECE, EEE,
MECH, CIVIL)**TWO DAYS HANDS ON TRAINING ON BUILDING INFORMATION MODELLING IN ARCHITECTURE,ENGINEERING AND
CONSTRUCTION**

Event No	CE002
Organizing Department	Civil Engineering
Associate Dept. NSC	Special Laboratories
Date	16/02/2024 to 19/02/2024 (4 Days)
Time	09:05 AM to 04:10 PM
Event Type	VAC / Training Program
Event Level	Dept. Level
Venue	III Class room
Total Participants	147
Faculty - Internal	2
Students - Internal	145

Related SDG**Resource Persons**

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Kavitha Balan	BIM Expert	L&T; Edutech	Sitharthan J	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	Kavitha R	Convenor
2	Vinoth S	Co-convenor

Outcome

Students understand the BIM concepts .Proficiency in BIM Tools,Ability to Create BIM Models,Collaborative Skills,Project Management Skills and implementation Strategies.By the end of the training, participants gained a deeper understanding of BIM concepts and its practical applications. They also developed proficiency in using BIM software tools and learned collaborative and project management skills relevant to BIM projects. Participants expressed satisfaction with the hands-on nature of the training, which allowed them to apply the concepts in real-world scenarios.

Event Summary

The Building Information Modeling (BIM) Hands-on Training event took place on 16.02.24 & 19.02.24 at III Year class room . The event was organized by Civil Department for third year civil & PG structural students and aimed to provide participants with practical skills and knowledge about BIM and its applications in the construction industry. The training agenda included a mix of presentations, hands-on exercises, and discussions to cover a wide range of topics related to BIM. The sessions included:1. Introduction to BIM: An overview of BIM concepts, methodology, and its importance in the construction industry.2. BIM Software Tools: A demonstration of popular BIM software tools and their features.3. Hands-on Exercises: Participants engaged in practical exercises to create BIM models from scratch, applying the concepts learned.4. Collaborative BIM: Strategies for effective collaboration in BIM projects, including sharing models and data with team members.5. BIM for Project Management: Using BIM for project management, coordination, clash detection, and 4D scheduling.6. Implementation Strategies: Best practices and strategies for implementing BIM in organizations, including overcoming challenges.The BIM Hands-on Training event was a success, providing participants with valuable skills and knowledge that they can apply in their professional work. The event concluded with a networking session where participants had the opportunity to interact with industry experts and fellow attendees, fostering further learning and collaboration.



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Civil Engineering

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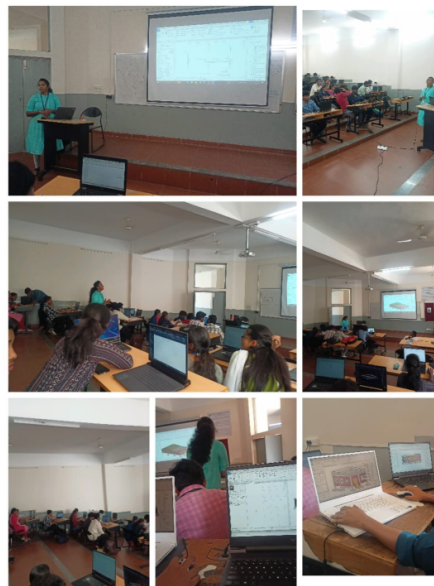
**Two Day
Hands-on- Training**
on
**Building Information
Modelling in Architecture,
Engineering and Construction**

Resource Person
Ms. Kavitha Balan
BIM Expert
L&T Edutech

16 & 19 Feb 2024
III Class Room

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