

# **K.L. DEEMED TO BE UNIVERSITY**

## **DEPARTMENT OF CIVIL ENGINEERING**

### **Guest Lecture**

### **Organized by Civil Engineering Department**

#### **Attended by**

#### **M.Tech Students & Faculties**

**Speaker:** Er. P. Pramod, Assistant Engineer & Project Officer (CIVIL),  
School of Planning and Architecture, Vijayawada.

**Dated:** 13<sup>th</sup> November, 2020, **Time:** 11:00 AM to 12:00 PM, **Venue:** Online

We are happy to inform you that the Department of Civil Engineering, successfully organized a Guest lecture.

The Welcome note was presented by Mr. Siva Kishore, Assistant Professor, Civil Engineering. The guest speaker Er. P. Pramod has presented the lecture on “Introduction to BIM (Building Information Modelling)”. He addressed the M.Tech students and enlighten them on application of BIM and its use in construction.

## Speaker profile:

- Enthusiastic, Knowledge- hunger self-starter, eager to meet challenges.
- Greater understandability and dynamic approach for problem solving.
- Expeditious learner and strong team player.
- Leadership Qualities, initiative Team Worker.

## Experience:

1. Company : Nagarjuna Construction Company Ltd  
Designation : Junior Engineer.(Planning and monitoring department)  
Project : Construction of Sports Village, Gauchi bauli, Hyderabad.  
No of Floors : Fifteen Floors Hotel building.  
Contractor : Nagarjuna Construction Company Ltd  
Client : Sports Authority of Andhra Pradesh.  
Project value : Ninety Crores  
Project duration: Two years.  
Project start date: April 2007.  
Project end date: May 2009

2. Registered as contractor in Central Public Works Department and executed civil works.  
(June 2009 to Nov 2013)

Project 1: Raising of height of compound wall of old kv/mt area, CRPF, Hyderabad.


Project 2: Laying of WBM road in Survey of India, Uppal, Hyderabad etc

Responsibilities include right from selecting and quoting the tender to the execution and



Completion of the awarded work.

3. Worked as Assistant Professor in civil department, DMS SVH Of Engineering, Machilipatnam from October 2010 to September 2012.


4. Worked as Assistant professor in civil engineering department in KL University, Vaddeswaram, Guntur dt. from October 2012 to November 2013.



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**Organised by**  
Department of Civil Engineering  
13<sup>th</sup> November, 2020, 11:00 AM – 12:00 Noon  
by  
**Er. P. Pramod,**  
Assistant Engineer & Project Officer (CIVIL), School  
of Planning and Architecture, Vijayawada.




**A GUEST LECTURE (GL)  
ON  
Introduction to BIM (Building Information  
Modelling)**

**In Association with**



Civil Engineering  
Association (CEA)

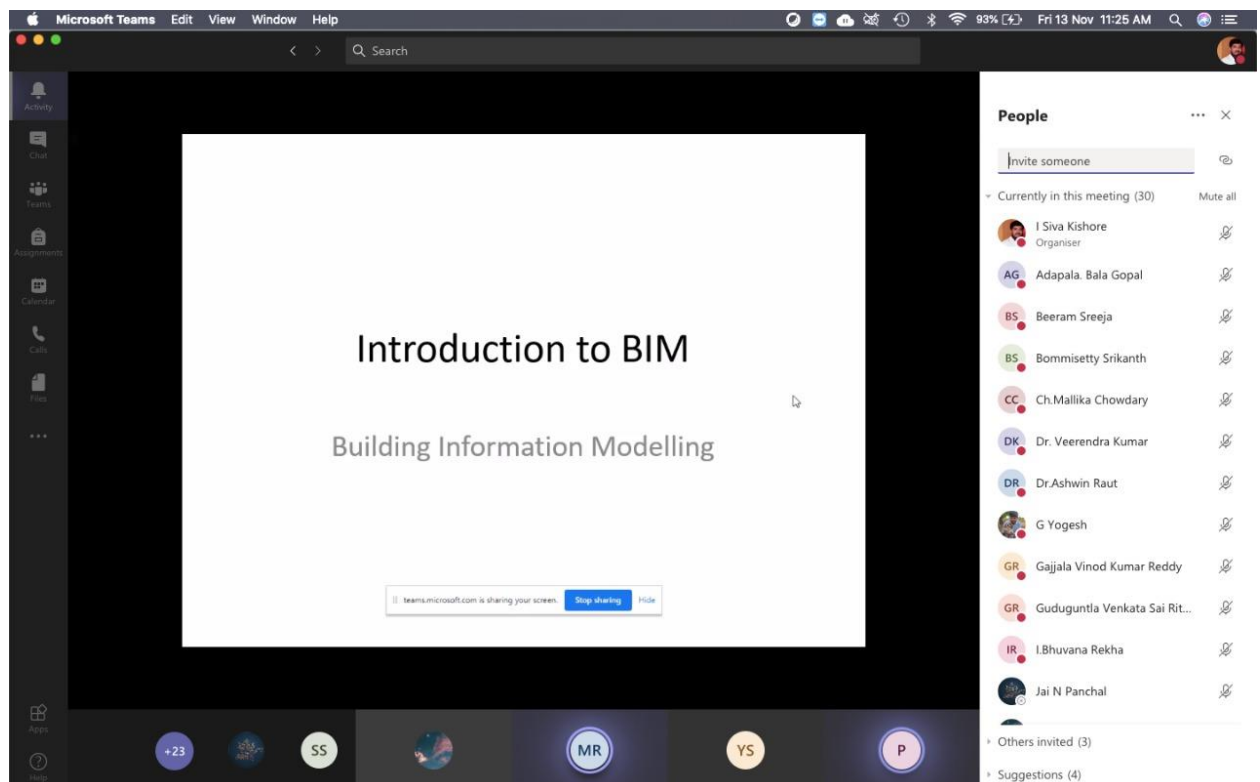
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## Definition

- BIM (Building Information Modeling) is a methodology of work in the Architecture, Engineering, Construction and Operations (AECO) industry based on the use of systems that allow the interoperation and integration of all of the useful information in a project*

01:34:11

Pramod (Guest)

+13 SS IR BS GR MR P

I Bhuvana Rekha Bommesetty Srikanth Gajjala Vinod Kumar Kone Venkatesh Mathukumalli Sai Ram Pramod (Guest)

## Acronym of BIM

- Building: The "Building" part of BIM refers to the structure or project in question over its life cycle. With BIM, we are able to control and manipulate the different stages of the life cycle of a project, including planning, construction processes, the building operation and maintenance phase, renovation and finally, demolition.*
- Information: In the context of BIM, 'Information' means all of the useful information or data that is generated throughout a building's life cycle. This includes information such as drawings, construction details, 3D renderings, technical specifications, structural analysis, facilities management information, energy analysis and simulation, measurements, budgets and purchasing information, planning, documentation and maintenance, etc.*
- Modeling: When we speak of "Modeling" we mean the single, shared three-dimensional model generated by the BIM process. This model is developed by all participants in the process, including those involved in planning, topographical studies, architecture, structure, facilities management, budget, etc.*

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