

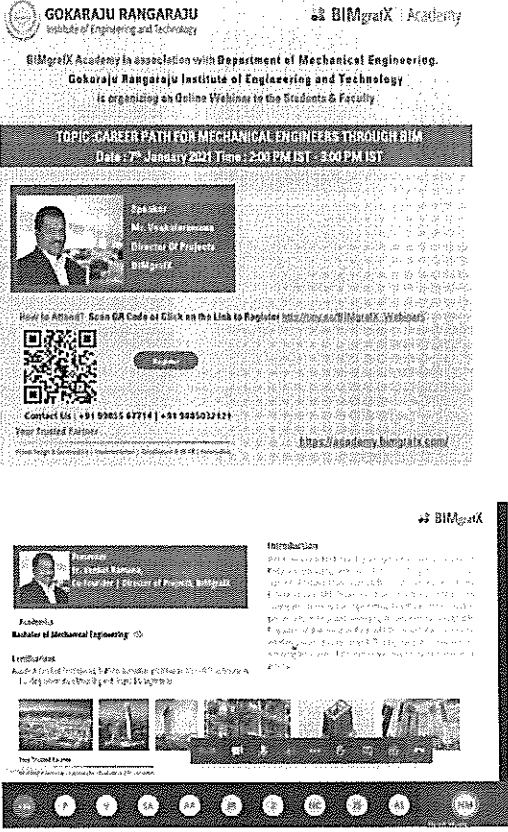


Sup  
(2020-21)

GRIET/6C/G/20-21

**EVENT SUMMARY REPORT**

|                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          |                    |                             |                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|-----------------------------|--------------------|
| <b>Griet/Other institutes/Organization Address:</b>                                                                                                                                          | GRIET- Hyderabad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                    |                             |                    |
| <b>Department</b>                                                                                                                                                                            | <b>Mechanical Engineering</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Professional Body</b> |                    | <b>Institutional Body</b>   |                    |
|                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NA                       |                    | NA                          |                    |
| <b>Nature of the Event</b><br>(Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Any Co & Extracurricular Activities) | Guest Lecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |                    |                             |                    |
| <b>Title / Theme of the Event</b>                                                                                                                                                            | Career path for Mechanical Engineers through BIM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                    |                             |                    |
| <b>Details of the Coordinator &amp; Designation</b>                                                                                                                                          | Mr. D. Suresh Kumar<br>Assistant Professor, Department of Mechanical Engineering,<br>Gokaraju Rangaraju Institute of Engineering & Technology.                                                                                                                                                                                                                                                                                                                                                                                                                         |                          |                    |                             |                    |
| <b>Event Dates/Days</b>                                                                                                                                                                      | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | To                       | No. of Days        |                             |                    |
|                                                                                                                                                                                              | 07/01/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                        | 01                 |                             |                    |
| <b>Details of the Speaker / Guest Organization Address:</b>                                                                                                                                  | Mr. Venkataramana<br>Director of Projects<br>BIMgrafX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                    |                             |                    |
| <b>Participants</b><br>(Teaching Faculty / Non-Teaching Faculty / Students)                                                                                                                  | No. of Faculty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | No. of UG students       | No. of PG Students | No. of outside participants | Total Participants |
|                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 62                       | 8                  | NA                          | 62 + 8             |
| <b>Faculty Names &amp; Designation</b>                                                                                                                                                       | 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                    |                             |                    |
| <b>Summary of the Event</b>                                                                                                                                                                  | <p>This lecture mainly focused on the BIM and its career path for mechanical engineers.</p> <p>BIM project review, aids decision support</p> <ul style="list-style-type: none"> <li>✓ Improved Construction lifecycle management</li> <li>✓ Managed Estimating, QS, Tendering and Procurement</li> <li>✓ Integrated processes, brings time and cost savings</li> <li>✓ Managing the cost base, ensures project budget control</li> <li>✓ Accurate and real-time status to all project stakeholders</li> <li>✓ Understanding impact of change, reduces costs</li> </ul> |                          |                    |                             |                    |

|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                     | <p>✓ Complete traceability and accountability</p> <p>BIM delivers better, faster and cheaper results – but the challenge is in realizing the benefits. It takes months or even years making the transition from 2D to 3D models and experience significant challenges with learning the new technologies and integrating workflows with existing enterprise systems.</p>                                                                                                                                                                                                                       |
| <p><b>IRG (in rupees)</b></p>                                       | <p>NA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>Expenditure (in rupees)</b></p>                               | <p>NA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>POs attained with this Event (number and description)</b></p> | <p>PO 3 - Ability to design a system component or process to meet desired needs in mechanical engineering within realistic constraints.</p> <p>PO 5 - Ability to use modern engineering tools such as CAD and GIS for the mechanical engineering practice.</p> <p>PO 10 - Ability to communicate effectively with engineering community and society.</p>                                                                                                                                                                                                                                       |
| <p><b>Photographs of the event (Hard copy and Soft copy)</b></p>    |  <p>The image shows two screenshots related to a BIMgratX Academy webinar. The top screenshot is a flyer for a webinar titled "TOPIC: CAREER PATH FOR MECHANICAL ENGINEERS THROUGH BIM" held on 27th January 2022 at 2:00 PM IST. The speaker is Mr. Venkateshwarra, Director of Projects at BIMgratX. The flyer includes a QR code and contact information. The bottom screenshot is a social media post from BIMgratX Academy, featuring a video player and a list of people who viewed the content.</p> |

|                                                                                                           |                           |
|-----------------------------------------------------------------------------------------------------------|---------------------------|
| <b>Proofs:</b><br>1.Certificates copies<br>2.Profile of Speaker<br>3.PPT/Material as applicable.<br>etc., | <b>Documents attached</b> |
|-----------------------------------------------------------------------------------------------------------|---------------------------|



**Signature of Coordinator**  
Mr. D. Suresh Kumar  
Assistant Professor,  
Dept. of Mechanical Engineering



**Signature of HOD**  
Dr. N Sateesh  
Professor,  
Dept. of Mechanical Engineering



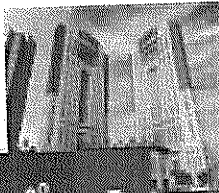
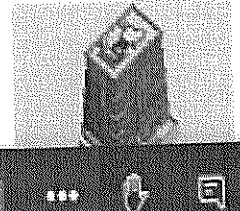
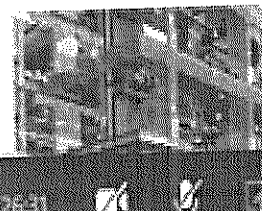
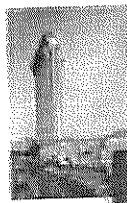
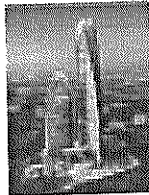
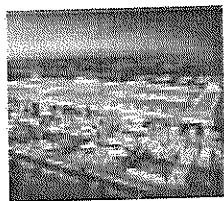
**Presenter**  
**Er. Venkat Ramana,**  
 Co-Founder | Director of Projects, BIMgrafX

**Academics**

**Bachelor of Mechanical Engineering: 1996**

**Certifications**

Azodesk Certified Professional, Trainers Accredited professional MEP (RICS certificate in Building Information Modeling and Project Management)



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**Introduction**

Venkata Ramana is Mechanical Engineering Graduate with Specialisation in Production Engineering with over all 23years of experience in various segments of industry. Major responsibilities in Mechanical Services for the Building Industry, MEP Design and Design co-ordination, BIM concepts Training and implementation, Implementing the CAD and BIM Standards as per the need of the project. Developing the Documentation through BIM Preparation of BIM Execution Plans, BIM Deployment Plan, Defining the workflow process. In-house Project Planning, fixing the milestones and enhancing the abilities of the team to work towards the milestones of the projects

+56

P

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SA

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JR

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NC

JS

AS

NM

Narash Murali

**People**

X

Presenters (4)



**Narash Murali**  
 Organizer



Nikhil C



pratyusha.p



Venkata Ramana S

Attendees (63)



Suresh Kumar (Guest)



19241A03305 Neha



19241A0330 (Guest)



19241A0341 Sherwin Paul



19241A0330



20245A0329



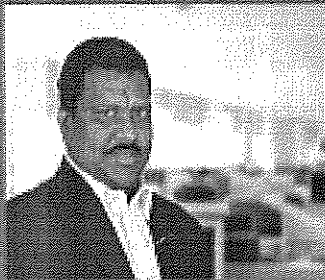
**GOKARAJU RANGARAJU**  
Institute of Engineering and Technology

**BIMgrafX** Academy

**BIMgrafX Academy in association with Department of Mechanical Engineering,  
Gokaraju Rangaraju Institute of Engineering and Technology  
is organizing an Online Webinar to the Students & Faculty**

**TOPIC : CAREER PATH FOR MECHANICAL ENGINEERS THROUGH BIM**

**Date : 7<sup>th</sup> January 2021 Time : 2:00 PM IST - 3:00 PM IST**



**Speaker**  
**Mr. Venkataramana**  
**Director Of Projects**  
**BIMgrafX**

**How to Attend? Scan QR Code or Click on the Link to Register [http://tiny.cc/BIMgrafX\\_Webinars](http://tiny.cc/BIMgrafX_Webinars)**



**Register**

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