

### How to register:

The student should fill out the registration through the following link  
<https://forms.gle/Z6CtAB5EheUXmKX3A>  
(Registrations are limited to 40 students only ) First come first serve basis.

### Who can apply:

- UG students and PG students of Civil Engineering

### Venue:

- Seminar Hall (E101)

### Important Dates:

The last date for registration is 25<sup>th</sup> March 2023

### Organizing committee:

#### Patrons:

Sri D. Praveen Reddy  
Chairman, CBES

Sri J. Pratap Reddy  
Secretary & correspondent, MGIT

#### Chairman

Dr.K.V.Ramana Reddy,  
Professor & Head,  
Department of Civil Engineering, MGIT

#### Advisors:

Prof G. Chandramohan Reddy  
Principal, MGIT

Prof K. Sudhakar Reddy  
Vice Principal, MGIT

#### Conveners:

Mr.S.Jayaprakash Narayana, Asst. Prof.

Mrs.D.Tarangini, Asst. Prof.

#### Student Coordinators:

P. Santhosh, IV year- Civil

P. Guru Shreya, IV year –Civil

**Further Details Contact: S. Jayaprakash N, Mobile: 9948687420**



**MAHATMA GANDHI  
INSTITUTE OF TECHNOLOGY (A)**

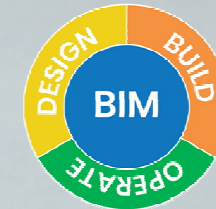
Kokapet(Village), Gandipet, Hyderabad, Telangana - 500075. [www.mgit.ac.in](http://www.mgit.ac.in)



MOTIVATE  
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YEARS

## Department of Civil Engineering

Presents a  
Two-day Workshop on  
***“Advanced Software in Civil Engineering - BIM”***  
On  
28- 29, March,2023



### In Association with



### Organized by

Department of Civil Engineering  
(Accredited by NBA)

Mahatma Gandhi Institute of Technology(Autonomous)  
Chaitanya Bharathi (Post), Gandipet, Hyderabad - 500075

[www.mgit.ac.in](http://www.mgit.ac.in)

## About MGIT

Mahatma Gandhi Institute of Technology (MGIT) founded by Chaitanya Bharathi Educational Society (CBES) in 1997, has grown rapidly since its inception on a serene and tranquil landscape at Gandipet, Hyderabad. MGIT is one of the premier Engineering Colleges in self-financing category in Telangana. MGIT is affiliated to Jawaharlal Nehru Technological University, Hyderabad and the institute has recently received accreditation for 3 years for all 8 B.Tech Programs from National Board of Accreditation, New Delhi. The institute is also accredited by NAAC with an 'A' grade. MGIT is ranked among the top 100 at all India level, top 50 in South India and top 2 in state of Telangana. MGIT received ISTE best chapter award for AP section 2012 at 42<sup>nd</sup> ISTE annual convention for overall leadership and quantum of activities, the college offers 11 under graduate programs and 5 post graduation.

## Civil Engineering Department

The Civil Engineering Department offers UG program in Civil Engineering accredited by NBA and PG program in Computer Aided Structural Engineering. Department is bestowed with well equipped laboratories, highly qualified and dedicated faculty with rich experience, skilled and committed supporting staff. Department provides internships to the students in various companies in public and private sector organizations. Department offers consultancy in structural design, material testing and field investigations. Department is engaged in industry institute partnership to exchange the latest development in the field of Civil Engineering.

The Civil Engineering Association (CEA) of MGIT organizes many co-circular activities for students to update their knowledge to suit industry.

## About bimgrafX Academy :

BimgrafX Academy is our research and training division that encourages integrated design & delivery processes and plays a crucial role in sharing knowledge among students, academicians, and industry professionals.

Our Parent company, BimgrafX is a technology company, that originated from the Samhita Group established in 1997 provides services in Architecture, Engineering and Construction industries across the globe consisting of 100+ professional Architectural and Engineering teams with delivery offices in Dubai, UAE, Phoenix, Seattle USA and Hyderabad, India.

## About the workshop :

Building Information Modelling (BIM) is widely regarded as an efficient way of handling the complete building and its services throughout its life cycle, it allows engineers, architects, and others to efficiently plan, design, and construct buildings and infrastructure.

In this workshop, you will learn about the essentials of BIM which includes getting to know the BIM workflow, data-driven modeling, basics of content development, and file formats involved in the BIM process by using the collaborative software through the Revit application.

## Contents:

- Introduction to BIM
- Modeling Structural Elements
- Circulation
- Fixtures, Fittings and Furniture
- Reinforcing Structural Elements
- Material
- Schedules and Quantities related to Structure
- Construction Documentation

## Speaker:

Mohammed Junaid, BIM & Digital Technology