

# **CINFRA 2023**

National Level Student's

Technical

Symposium on

"Sustainable Urban Infrastructure"

1.Name:
2.Class:
3.Institution:
4. Address for correspondence:
Mobile:
Email:
Registration Fee:

# **Events**

- Poster Presentation (Rs.100)
- Quiz IT (Rs.50)
- CAD Builder (Rs.50)
- Bridge IT (Rs.100):
- Model Expo (Rs.100)
- Inspecto (Rs.100)
- Tech Charades (Rs.50)
- Paper Presentation (Rs.100)

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For details contact:

Faculty Conveners:
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Mr.P.Sankar Kumar Reddy,
Asst.Professor

**Student Conveners:** 

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National Level Student's Technical Symposium on "Sustainable Urban Infrastructure" 27<sup>th</sup> April, 2023



Organized by
Department of Civil Engineering
Mahatma Gandhi Institute of Technology (A)
Gandipet , Hyderabad – 500 075
Telangana , India

### Preamble:

Urban infrastructure is a multifaceted concept that goes beyond a set of engineered facilities, utilities, and systems. It is equally a place for local and global governance, intertwining issues of economic growth, climate change, and municipal waste. The concept of sustainability is relatively new and it encompasses a multidisciplinary field made of engineering, economic, social, and environmental sciences. Sustainable urban infrastructure is a new and ever evolving field. Apart from the well known Brundtland definition of sustainable development, where sustainable development is seen as development that meets the needs of the present without compromising the ability of future generations to meet their own needs, it has been commonly accepted that sustainable urban infrastructure focuses on prevention of unnecessary consumption of natural resources and mitigation of harmful emissions. Moreover, in accordance with The Triple Link Sustainability model, every project may be evaluated in terms of environmental, economic and social aspects of sustainability, where integration and optimal balance of all three dimensions and objectives is needed for overall sustainability.

In this scenario, the Department of Civil Engineering shouldered the responsibility to bring awareness about the need for sustainable urban infrastructure among budding engineers, who are responsible for future development. In order to bring to light the various updates in civil engineering and to inculcate the creativity of Civil Engineering students, the department is organizing a National level students symposium 'CINFRA 2023' on 27th April 2023 . Main objective of 'Technical Symposium' is to provide platform for the Budding Engineers to excel in their Co-curricular activities and showcase their technical skills.

#### **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 the self-financing category in Telangana. MGIT is affiliated with Jawaharlal Nehru Technological University, Hyderabad and the institute has recently received accreditation for 3 years for all 8 B Tech Programs from the 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 the state of Telangana. MGIT received ISTE best chapter award for AP section 2012 at 42nd ISTE annual convention for the overall leadership and quantum of activities. The college offers 11 undergraduate and 7 post graduation programs. For the last three years, about 75-80% of our students have been successfully placed through college placement cell.

Co-curricular and extra-curricular activities are planned and executed through various avenues. The college fest 'NIRVANA' is a scintillating mega event. The constituent departments conduct equally enthralling annual technical symposia & conferences.

## **Civil Engineering Department:**

The Civil Engineering Department offers UG program in Civil Engineering accredited by NBA and PG program in Computer Aided Structural Engineering. The department is bestowed with well-equipped laboratories, highly qualified and dedicated faculty with rich experience, skilled and committed supporting staff. The department provides internships to students in various companies in public and private sector organizations. Department offers consultancy in structural design, material testing and field investigations. The department is engaged in an industry-institute partnership to exchange the latest development in the field of Civil Engineering. The Civil Engineering Association (CEA) of MGIT organizes many cocurricular activities for students to update their knowledge to suit the industry.

# **Civil Engineering Association(CEA):**

The Civil Engineering Association CEA of MGIT organizes many Co-curricular activities and Career oriented activities for the students to update their knowledge to suit to the industrial requirements. The association also organizes 'Road Safety Week' program every year covering the aspects of Engineering, Enforcement and Educational measures of Road Safety.

#### About CINFRA:

CINFRA is a National Level Technical Symposium being organized by our illustrious institution, MGIT, annually since 2013. The symposium became a trade mark of knowledge; parallel to this, it enhanced the reputation of department. It became a stage to a common student to let his voice heard to many, paying a way for creating awareness regarding the emerging Civil Engineering trends across the world. The enthusiasts of many colleges participate and witness the symposium that includes many thought provoking events apart from a general symposium.

# Symposium Highlights

The events planned include:

- o Poster Presentation
- o CAD Builder
- o Model Expo
- o Tech Charades
- Paper Presentation
- o Quiz IT
- o Bridge IT
- o Inspecto

And many more spot events.

The details and updates about these events can be viewed from www.mgit.ac.in

## **Call for Technical Papers:**

Papers encompassing various specializations in Civil Engineering are invited An Abstract, about 300 words, should be mailed to <a href="mailto:cinfra2023@gmail.com">cinfra2023@gmail.com</a>. The abstract should be informative and indicative of the scope and purpose of the work.

## Paper submission:

Accepted full length papers should be nearly typed in A4 size paper in a camera-ready form along with a soft copy. The full text of papers (maximum 8 pages) typed in 1.5 line spacing in Times New Roman font with size 12, all round margins of 25 mm, must be mailed to <a href="mailto:cinfra2023@gmail.com">cinfra2023@gmail.com</a>. The papers will be reviewed by a panel of experts. Selected paper authors will be invited for presentation.

## **Important Dates:**

Last dates for receipts are as follows:

Abstract of paper :23-04-2023 Intimation of acceptance of abstract :25-04-2023 Symposium dates :27-04-2023

\*Note: The winners of the above said events will receive attractive Cash Awards and Certificates.

## Sponsorship:

Contractors, Construction firms , Design and Research Organizations, Professional institutions, Media & Communications and others are invited to sponsor the symposium.

Principal sponsor : INR 50,000 Chief sponsor : INR 25,000 Major sponsor : INR 15,000

Principal sponsor and Chief sponsor will have the privilege to exhibit their products during symposium, and a time slot of 15-20 minutes for the presentation will be given. All the sponsor profiles will be included in the Symposium Poster, Website and their list with logo will be displayed and acknowledged at the venue of Symposium.

#### Advertisement:

Advertisements for inclusion in the symposium souvenir , are invited from construction industry , manufactures of cement , construction materials, chemicals and equipment , and other commercial establishments.

Inside Black & White full page: Rs.5,000/-Inside Black & White half page: Rs.3,000/-

Advertisement material in a soft copy may be sent to the coordinator along with the sponsorship fee.