



**DEPARTMENT OF CIVIL ENGINEERING**

# BuildTech'20

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**MAHATMA GANDHI INSTITUTE OF TECHNOLOGY**  
Affiliated to JNTU Hyderabad, Approved by AICTE, New Delhi  
Accredited by NAAC, NBA  
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## ALUMNI ACTIVITIES

- ❖ J Satya Sai Venkat Reddy, Alumnus of Batch 2013 -17 has given a guest lecture on "Advanced Construction Techniques" on 20th December 2019
- ❖ P.Ashok Reddy, Alumnus of Batch 2013-17 has given a guest lecture on "Challenges in Construction Industry" on 6th March 2020.
- ❖ REMINISCENCE-2019 an alumni Annual meet was conducted in the campus on 24<sup>th</sup> December 2019 and around 21 Alumnus have joined to the meet and shared their experiences and thoughts.

## STUDENT PARTICIPATION AND ACHIEVEMENTS

- Students have participated in various events in house and out side of the college and won participation certificates and merit prizes
- Participated in co-curricular activities like , indo-china webinar series in May 2020 organized by Qingdao university of technology
- Participated in “journey :college to corporate entrepreneurship” in apr 2020 organized by excel engineering college
- Participated in covid pandemic 2019 and general intelligence quiz in may 2020 organized by KSR college of engineering.
- Participated in quarantine quiz in may 2020 conducted by Gokaraju Rangaraju Institute of Engineering & Technology
- One student presented a technical paper in international conference in nov 2019 organized by Visweswaraya Bhavan, Hyderabad.
- 18 students have participated in saaf hyderabad internship in june 2019 at MGIT.

### **Vision:**

To impart quality education to produce professionals with technical skills and values

### **Mission:**

- M1 : To enhance quality of the program by creating environment suitable for innovative teaching and learning process.
- M2 : To inculcate value of discipline and encourage students for attaining requisite technical skills for nation building.
- M3 : To impart value added courses for enhancing of students competence.

### **PEOs:**

1. To provide better understanding of fundamentals of Mathematics and Civil Engineering.
2. To produce graduates with Multi-disciplinary knowledge for individual and professional development.
3. To produce graduates who would attain professional competence to fit themselves to Industry needs, pursue higher studies and recognize need for lifelong learning.
4. To inculcate qualities of working in teams with ethical values and social responsibility.

### **PSOs:**

1. Acquire requisite engineering knowledge for Planning, Analysis, Design and Project management of Civil Engineering structures adhering to codal ethics using modern tools.
2. Ability to recognize the need for creating sustainable infrastructure by working independently and in teams through the awareness of emerging problems

# DEPARTMENTAL EVENTS

- An online webinar was organized in the department on “ADVANCES OF GIS” on 10<sup>th</sup> of June 2020 and 130 number of participants have attended the webinar.
- An online webinar was organized in the department on “ADVANCES IN REMOTE SENSING” on 9<sup>th</sup> June 2020. and 57 number of participants have attended the webinar
- National level students technical symposium- “Advances Building Materials in Construction” (CINFRA20) was conducted in department on 14<sup>th</sup> March 2020 and 125 number of participants have attended the symposium.
- A National conference was organized by the department on “Innovations in Civil Engineering through Sustainable Technologies”- NICEST’19 on 20<sup>th</sup> September 2020 & 21<sup>st</sup> September 2020.
- An internship “STAAD-pro” was organized by department with Bentley Institute and 35 third year students were registered and participated.
- Consultancy activities continued through consultancy wing by conducting tests related to specimens received from different firms.

# FACULTY PARTICIPATION AND PUBLICATIONS

1. Faculty have published 17 technical papers in various national and international Journals and 15 papers in various conferences.
2. Faculty have registered and attended a total of 335 knowledge acquiring programs like webinars, FDP’s, Workshops, short-term training programs etc. organized by MGIT and other Institutions.
3. 13 faculty members have Successfully completed NPTEL courses and 5 faculty have completed online courses like Coursera 20 faculty have attended workshops/symposia and 6 faculty Participated in STTP’s to enhance their knowledge
4. Dr.V.Venkat Ramayya ,Associate Professor got a funded research project with an amount of Rs 2.991 Lakhs through Funding Agency JNTUH-TEQIP III