



DEPARTMENT OF CIVIL ENGINEERING

BuildTech'21

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MAHATMA GANDHI INSTITUTE OF TECHNOLOGY

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Contents

- ❖ Department vision and Mission, PEO's and PSO's
- ❖ Departmental Events
- ❖ Faculty participation and Publications
- ❖ Student participation and Achievements
- ❖ Alumni Activities

ALUMNI ACTIVITIES

- Mounika Kesiraju , Alumnus of I Batch has given a guest lecture on “Career Orientation and Personality development” on 29th March 2021.
- Ms. P.Sahiti and Ms.P.Sharmila of Batch 2011 had given An online Guest Lecture on “careers in Environmental and water resources Engineering "on 21st February 2021
- K.Arjun Raj,Projects Analyst, Forella Group LLC, USA, First Batch Alumni has given a guest Lecture on “Aspects of construction Management and its Opportunities” on 23rd January 2021.
- REMINISCENCE-2020, an Alumni Annual meet was conducted through online mode on 26th December 2020 and around 65 Alumnus have joined to the meet and shared their experiences and thoughts.

Student Participation and Achievements

- 41 number of students have participated in various events organized in department and outside Institutions.
- 37 Number of students have learnt the Staadpro through online mode and got appreciation
- One student has completed NPTEL course.
- Students have attended the online one day National workshop on “Advancements in Civil Engineering (ACE-2021) ” in June 2021 conducted by MGIT,CED
- Students have attended online webinars conducted by MGIT,CED as well as other institutions and participated in various extra circular activities like Gita made easy, learn to design , SketchUp , hackathon etc.
- Students have actively participated in National Conference on Innovations in Civil Engineering through Sustainable Technologies”- NICEST organized by MGIT, CED

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

1. One day National workshop on “Advancements in Civil Engineering (ACE-2021) ” was organized by department of civil engineering 9th June 2021 with 170 participations
2. National Conference on “Innovations in Civil Engineering through Sustainable Technologies”- **NICEST 21** on 26th & 27th March 2021, with 89 participations.
3. One week FDP on "Research Advances in Civil Engineering“ on 3rd August 2020 to 7th August 2020 with 110 participations
4. One day Webinar on “Construction challenges of & on Expressways in middle East- A case study of Oman & Kuwait”- on 25th July 2020 with 178 participations.
5. One day Webinar on “ High performance concrete in Infrastructure projects” 24th July 2020, with 183 participations.
6. One day Webinar on “ Constructional challenges of large diameter pile foundations in India & Bangladesh” 23rd July 2020 with 195 participations.
7. One day Webinar on “ Deep excavation in urban environment challenges and solutions” 22nd July 2020 with 254 participations

FACULTY PARTICIPATION AND PUBLICATIONS

1. Faculty have published 41 technical papers in various national and international Journals and 03 papers in various conferences.
2. Faculty have registered and attended a total of 204 knowledge acquiring programs like webinars, FDP's, Workshops, short-term training programs etc. organized by MGIT and other Institutions.
3. 3 Faculty have successfully completed NPTEL courses and 5 faculty have completed various online courses.
4. 11 faculty have attended in workshops/symposia and 10 faculty Participated in STTP's to enhance their knowledge.
5. One faculty published a paper in a book chapter in book titled “Emerging Advances in Mathematical and Physical Sciences” on “Finite Element study on velocity distribution and radiation pattern of convective fluid through a horizontal porous channel in Mathematical Sciences” during July 2020.
6. Ms.Krishna Bhavani Siram and Ms.C.M.Sreeparvathy have registered for their Ph.D in Amrutha University, Tamilnadu.
7. Consultancy activities continued through consultancy wing by conducting tests related to specimens received from different firms