



KUMARAGURU
COLLEGE OF TECHNOLOGY
Character is life

**CIVIL
ENGINEERING
ASSOCIATION**



BUILDERS EXPRESS

MARCH AND APRIL 2024



BUILDERS EXPRESS

ABOUT KCT:

Kumaraguru College of Technology is an autonomous, self-financing engineering college, affiliated to AnnaUniversity. It was started in 1984, with the mission of providing aspiring students of technical education, a challenging learning environment. Over the last three decades, several new programs have been introduced and the institution has emerged as a trusted destination for quality technical education and as a hub for research and innovation. The college is ISO certified and is accredited by NAAC. Several programs offered by KCT are accredited by NBA. In addition to a host of engineering and allied engineering courses, KCT has also gained recognition for its uniquely tailored management education programs.

KCT prides itself as an institution that is quick to adapt its learning delivery platform to rapidly evolving learning environments. This has resulted in creating a vibrant ambience on campus that engages students in a variety of ways. The cultural ethos of the



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DA Activity





DAYS TO REMEMBER:

3rd March – Employee Appreciation Day

Employee Appreciation Day is an event, observed on the first Friday in March, meant for employers to give thanks or recognition to their employees. Employee appreciation enhances the elements of a strong company culture and positive employee experience, including job satisfaction and employee engagement.



4th March – National Safety Day

The National Safety Day Campaign is celebrated in India to enhance the safety awareness among people. It is a national movement carried out on annual basis to prevent and lessen the loss of life including various human being problems and their financial loss.

8th March – International Women's Day

International Women's Day (IWD) is celebrated annually to commemorate the cultural, political, and socioeconomic achievements of women. It is also a focal point in the women's rights movement, bringing attention to issues such as gender equality, reproductive rights, violence and abuse against women

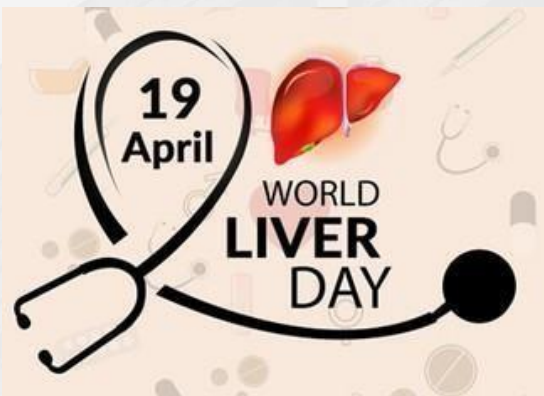


DID YOU KNOW?

Nathpa Jhakri ,a 1500MW power house is the largest underground power house in India.

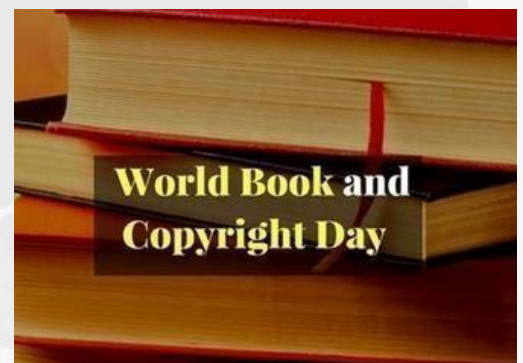


World Health Day is celebrated on April 7th each year. It's a global event organized by the World Health Organization (WHO) to raise awareness about important health issues and to promote better health practices around the world. Each year, World Health Day focuses on a specific health topic or theme. The aim is to encourage governments, organizations, and individuals to take action to improve health outcomes and address health inequalities.



World Liver Day is observed on April 19th each year. It's a day dedicated to raising awareness about liver health and the importance of preventing liver diseases. The day aims to educate the public about liver-related issues such as hepatitis, cirrhosis, fatty liver disease, and liver cancer.

World Book and Copyright Day is celebrated on April 23rd each year. This day, organized by UNESCO, aims to promote reading, publishing, and copyright, as well as to celebrate the joy of books and the rights of authors and publishers.



DID YOU KNOW?

Norwich University– This institution was the first college to offer civil engineering in the United States.



PROGRAMS ORGANIZED:

- Guest Lecture on “Primavera Software Training”

Organizers: Ms. U. Sindhu Vaardini and Mr. P A. Prabakaran

Speaker: Ms Jayalakshmi, Sr Consultant, Infinity PMC, Chennai

Date: 15/03/24 – 16/05/24

Venue: CADD Lab, KCT

Attending Primavera software training provided students with essential skills in project management, including planning, scheduling, and resource allocation.

- Workshop on “Two days Training on STADD PRO connect edition”

Organizer: Mr. P A. Prabakaran

Speaker: Mr. Rajesh, Director, Techapp consultant, Bentley Institute

Date: 26/03/24 – 27/03/2024

Venue: CADD Lab, KCT

The two-day training on STAAD.Pro Connect Edition equipped students with fundamental skills in structural analysis and design using the software.

- Paper presentation on “Project Demo Event for Undergraduate - Poster and product presentation”

Organizer: Dr. Nabarun Dey and Dr. K. Krishnan

Speaker: Reviewers within KCT

Date: 27/03/24 – 28/03/2024

Venue: Automobile drawing hall

Awareness and knowledge to the students regarding various projects handled by final year students in all the departments.

DID YOU KNOW?

Nora Stanton Blatch: She was the first female Civil Engineering graduate awarded by the Cornell University



- **Workshop on “Standard Writing Competition”**

Organizer: Dr. A. Vennila

Speaker: Mr.Saravana Kumar, Standard Promotion Officer, BIS ,
Coimbatore

Date: 12/03/24

Venue: C Block Seminar Hall

- **Hands on training on “Primavera Software Training”**

Organizers: Mr. A. Aswin Bharath and Ms. U. Sindhu Vaardini

Speaker:Ms. Jayalakshmi, Sr Consultant, Infinity PMC, Chennai

Date: 15/03/24 – 16/05/24

Venue: KCT CADD center

Attending Primavera software training provided students with essential skills in project management, including planning, scheduling, and resource allocation. Additionally, students gained valuable networking opportunities with industry professionals, which contributed to their overall career development.

- **Hackathon on “International Project Expo 2024”**

Organizer: Ms. S. Anita

Speaker: Dr. Sudhakar

Date: 04/04/24

Venue: KCT, Coimbatore

Conduct of display of the product from various colleges

DID YOU KNOW?

**Alimineti Madhva Reddy Irrigation
project is the longest underground
face to face tunnel in the world.**



- Workshop on “**Bentley Certified Hands on training on STAAD Pro Connect Edition Software**”

Organizer: Dr. K. Ramadevi

Speaker: 1) Mr. Balamourougane, Senior Manager Structures,
Techapps Consulting, Bentley

2) Mr. S. Rajesh Kumar, Director Technical, Techapps
Consulting, Bentley

Date: 26/03/24 – 27/05/24

Venue: CADD Center, KCT, Coimbatore

Introduced about Field testing of all Building materials and seminar
on Rebars

- Value Added Course on “**Workshop on Managerial Skill and Personality Development -2024**”

Organizers:Ms. U. Sindhu Vaardini

Speaker: Manager , Human Resources , Pepsico , Hyderabad

Date: 03/04/24

Venue: ECE Seminar Hall

To equip students with managerial & soft skills, develop leadership
and team management skills.

- Workshop on “**LOCAL VISIT TO TEX VALLEY Mall, Erode**”

Organizer: Mr. P A. Prabakaran

Speaker: Mr.Kovarthanan, AGM, Beyond Square feet Pvt Ltd, Mumbai

Date: 07/03/24

Venue: Tex Valley Mall, Erode

Learn about the management of mall renovation and revenue
generated scheme

DID YOU KNOW?

**Nathpa Jhakri a 1500 MW Power
House is the largest underground
power house in India.**



PROGRAMS ATTENDED:

FDP

- Dr. Nabarun Dey attended a Faculty Development Program on “**Modern Geotechnical Engineering and Ground Improvement Techniques**”. It was organized by NITTTR Chennai. Geotech Head and Director of NITTTR Chennai was the resource person. It took place for 5 days from 25-03-2024 to 29-03-2024.
- Dr. A. Vennila attended a Faculty Development Program on the topic “**Recent Trends in Transportation & Geotechnical Engineering**” organized by Coimbatore Institute of Technology, Coimbatore.. It happened on 04-03-2024 to 08-03-2024.
- Mr. A. Aswin Bharath attended a Faculty Development Program on “**Recent trends in transportation and geotechnical engineering**”. It was organized Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore. It took place for 5 days from 04-03-2024 to 08-03-2024.
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- Ms. U. Sindhu Vaardini attended a Faculty Development Program on “**Recent trends in transportation and geotechnical engineering**”. It was organized by Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore .It took place for 5 days from 04-03-2024 to 08-03-2024.
-
- Dr. K. Ramadevi attended a Faculty Development Program on “**Recent trends in transportation and geotechnical engineering**”. It was organized by Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore .It took place from 04-03-2024 to 08-03-2024.



Paper Presentation

- Ms. U. Sindhu Vaardini participated in a paper presentation at International Conference on AI Applications in Engineering and Technology hosted by Christ University, School of Engineering and Technology, Bangalore on the topic entitled "**Developing a Framework for improving quality of supply chain in construction industry**" from 06-03-2024 to 07-03-2024.
- Ms. U. Sindhu Vaardini participated in a paper presentation at 2nd International Conference on Innovative Trends in Engineering and Sciences (ICITES'24) hosted by School of Mechanical Sciences, Bannari Amman Institute of Technology, Erode on the topic entitled "**Developing a performance evaluation model to identify the effectiveness of BIM in reducing construction rework**" and "**An investigation on the barriers in implementation of robotics technology in construction projects in India**" on 26-03-2024
- Ms. U. Sindhu Vaardini participated in a paper presentation 3rd International Conference on Digital tools and technologies for sustainable construction hosted by Department of Civil Engineering, SONA College of Technology, Salem on the topic entitled "**Development of project performance model through analysis of project management in construction**" and "**Investigation of current practices and challenges of stakeholder management process in construction projects**" from 05-04-2024 to 06-04-2024.





Value Added Courses

- Dr. Nabarun Dey participated in an “**International Webinar Series on Geoenvironmental Engineering, Sustainability, and Resiliency**” organized by Online (University of Illinois Chicago). It was on 28-03-2024 and was handled by Prof. Krishna R. Reddy, UIC, USA
- **Conference**
- Dr. A. Vennila attended a conference on “**3rd International Conference on Digital Tools and Technologies for Sustainable Construction**”. Organized by Sona College of Technology, Salem, it took for 2 days from 04-04-2024 to 05-04-2024.

Student Mentoring

- Dr. A. Vennila mentored the students on “**K-INNOV- XPO 2024**” which took place at F Block, Kumaraguru College of Techology, Coimbatore on 07-03-2024.

Faculty as Resource Person

- Dr. A. Vennila served as a resource person for a “**Standard Writing Competition**” organized by Sri Sakthi Engineering College, karamadai, Coimbatore .It happened on 13-03-2024.
- Dr. A. Vennila served as the resource person for “**Mentor Training Programme**”. It was on 22-03-2024 held at Hotel Vijay Elanza ,Coimbatore



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