



KUMARAGURU
COLLEGE OF TECHNOLOGY
Character is life

**CIVIL
ENGINEERING
ASSOCIATION**



BUILDERS EXPRESS

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BUILDERS EXPRESS

CIVIL ENGINEERING DEPARTMENT

About KCT

Kumaraguru College of Technology is an autonomous, self-financing engineering college, affiliated to Anna University. 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 an 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 institution is rooted in its philosophy: **character is life**.



The department started functioning from the very Inception of the college in the year having 1984. The department is experienced and well qualified staff and also has well equipped lab facilities. In addition to B.E degree course, three postgraduate courses are being offered. The Department is also actively engaged in R&D, testing and consultancy activities. A well-qualified and dedicated team of staff members provides the necessary strength to the department. The centre is equipped with most modern equipment catering to the requirement of research in water management. Centre for Water and Environmental Studies (CWES) was established in the Department as an Technology Centre (STC) is an extension of this activity. Structural advanced laboratory established in the department in the year 2003 to carry out R&D and Consultancy works in structural design and testing.



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Days to Remember

4th January – World Braille Day

Braille Day is celebrated as the remembrance of the Birth of Louis Braille. He is the inventor of Braille hence 4th January is considered the world's Braille day. This day also recognizes that people with visual impairments should have the same access to human rights as everyone else.

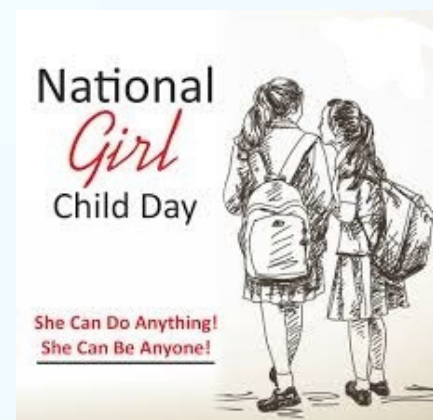


15th January: Indian Army Day

Every year 15 January is observed as Indian Army Day because on this day in 1949 field Marshal Kodandera M Cariappa took over as the first Commander-in-Chief of the Indian Army from General Sir Francis Butcher, the last British Commander-in-Chief.

24th January: National Girl Child Day

24th January is celebrated as National Girl Child Day. This day is celebrated to understand and highlight the inequalities faced by the majority of girls in India. It serves to promote awareness about the rights of girl children. To increase awareness on the importance of female education, health, and nutrition.



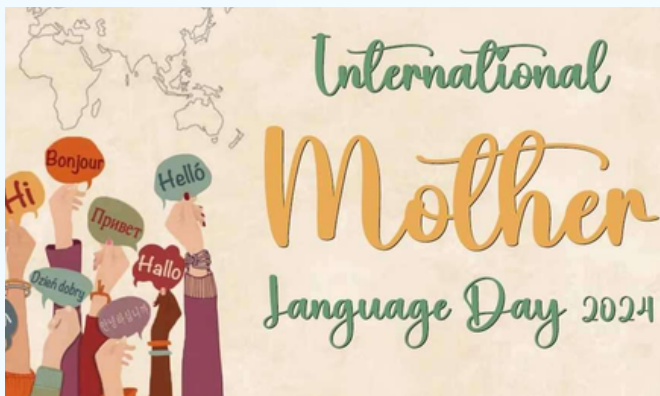
Did you know?

THE INSTITUTION OF CIVIL ENGINEERS WAS
FOUND IN A COFFEE SHOP IN LONDON



13th February: World Radio Day

World Radio Day highlights the importance of radio in fostering freedom of expression and access to information. It also recognizes radio's role in connecting communities and promoting diverse voices. Each year focuses on a different theme to address key issues and celebrate radio's impact globally.



21st February: International Mother Language Day

It honors the importance of preserving native languages and promoting multilingualism. The day also commemorates the 1952 Bangladesh Language Movement, where students died fighting for the recognition of their mother tongue, Bengali.

28th February: National Science Day

It commemorates the discovery of the Raman Effect by physicist C.V. Raman in 1928. This day highlights the importance of science and technology in national development and promotes scientific thinking. Celebrated with various activities, it aims to inspire and engage students and the public in scientific pursuits.



Did you know?

CONCRETE IS THE SECOND MOST
CONSUMED MATERIAL BY HUMANS



Programs organized:

Guest Lecture on “**Unveiling the Art of Construction Project Management**”

Organizers: Mr. A. Aswin Bharath and Mr. P A. Prabakaran

Speaker: Mr. V. S. Bharathi, Manager – Planning and Cost, Excel Precast Solutions Pvt Ltd, Bangalore

Date: 04-01-2024

Venue: C block seminar hall

The workshop turned out to be an eye opener in the management of constructions. It gave a heightened understanding of Construction Project Management principles, inspiration for career paths, valuable networking opportunities, and practical insights for successful project execution and was useful for all the participants.

Guest Lecture on “**Technical Aspects of Writing Research Article - An Overview**”

Organizer: Dr. A. Vennila

Speaker: Dr.S.Praveen Kumar, Assistant Professor, Senior grade , PSG College of Technology , Coimbatore

Date: 08-01-2024

Venue: C-124, C Block

Organized in our college, the workshop served to provide an overview about doing research and step by step procedure to write a research article. It was filled with aspiring students who were interested in the research area and wanted to publish research articles. This workshop outlined the basic principles of creating a research article and the techniques to write articles that stand out were taught.

Did you know?

JOHN SMEATON IS THE FATHER OF CIVIL ENGINEERING. HE COINED THE TERM IN 1770.



Programs Attended:

Faculty Development Program

Mr. P A. Prabakaran attended a Faculty Development Program on “Challenges in Wastewater, Air and Land Pollution in India”. It was organized by NIT, Jalandar and Dr.Devendar Singh, Assistant Prof, CED,NITJ was the resource person. It took place for 5 days from 12-01-2024 to 16-01-2024.

Dr. K. Ramadevi took part in a Faculty Development Program on the topic “Analysis and Design of Structures using ETABS” organized by NITTTR Chennai. The session was handled by Dr.R.Shanthakumar, Professor & Head, Department of Civil and Environmental Engineering, NITTTR Chennai. It happened on 05-02-2024 to 09-02-2024.

Dr. K. Krishnan and Dr. Nabarun Dey participated in a Faculty Development Program titled “Modelling and Simulation Softwares in Civil Engineering” organized in Online (Sri Krishna College of Technology, Tamil Nadu). The speakers were Ms. N. Jothi Lakshmi, Assistant Professor, and Dr. I. Padmanaban, HOD, CED, SKCT. It happened for 6 days from 26-02-2024 to 02-03-2024

Conference

Dr.K.Krishnan attended a conference on “Geotechnical Aspects of Historical Structures”. Organized by NIT Trichy, it took for 3 days from 14-02-2024 to 16-02-2024. The resource person was Dr.K. Muthukkumaran, Chairman, IGS Trichy Chapter and helped him acquire knowledge on conservation of historical structures

Did you know?

ELSIE EAVES IS THE FIRST FEMALE MEMBER
OF THE AMERICAN SOCIETY OF CIVIL
ENGINEERS



Seminar

Dr. A. Vennila participated in a “National Seminar on Cement and concrete: New Trends and Industrial Applications” and “Cube Strength Contest 2024”. It took place on 31-01-2024 at PSG College of Technology , Coimbatore

Student Mentoring

Dr. A. Vennila mentored the students on “National Cube Contest 2024” which took place at PSG College of Technology , Coimbatore on 31-01-2024.

Faculty as Resource Person

Dr. A. Vennila served as a resource person for a “Speech competition and Nukat Nadak” organized by Kongunadu arts and science College, Coimbatore. It happened on 09-01-2024 and 10-01-2024

Dr. A. Vennila was the resource person for the Inauguration of “Standards Club” in Dr.R.V College of Arts and Science, Coimbatore. It took place on 13-02-2024

Dr. A. Vennila acted as the resource person for “Standard Writing Competition and Quiz on Quality and Standards 2.0” held on 22-02-2024 at PSG college of arts and Science, Coimbatore

Dr. K. Krishnan was invited as the resource person for “Hall Ticket Distribution Ceremony” in SBIOA Senior Secondary School, Trichy on 16-02-2024.

Dr. A. Vennila was the resource person for “Sensitization Program for Panchayath President and Secretary” at Block office of Tirupur on 23-02-2024

Did you know?

THE GOLDEN GATE BRIDGE IS THE
LONGEST SUSPENSION BRIDGE IN THE
WORLD



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 15-02-2024 and 22-02-2024 and was handled by Prof. Krishna R. Reddy, UIC, USA

Did you know?

NEW RIVER GORGE BRIDGE IS MADE OF
COR-TEN STEEL



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**January &
February 2024**

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