

CIVIL CHRONICLE

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MONTHLY NEWSLETTER OF
DEPARTMENT OF CIVIL ENGINEERING,
ASIET

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Department Mission

- TO IMPART QUALITY PROFESSIONAL EDUCATION SO THAT THE STUDENTS EMERGE AS A COMPETENT PROFESSIONAL IN THE AREA OF CIVIL ENGINEERING.
- TO PROMOTE INNOVATIVE THINKING AND LIFELONG LEARNING IN BUDDING ENGINEERS.
- TO PRODUCE CIVIL ENGINEERS WHO HAVE IMBIBED ETHICAL VALUES TO SERVE THE SOCIETY AND NATION.

CHIEF EDITOR:



Ms. Shabnum Suhura

STAFF EDITORS:



Ms. Nitha Abraham



Ms. Reema Pius

Department Vision

TO EMERGE AS A CENTRE OF EXCELLENCE IN CIVIL ENGINEERING WITH GLOBAL PERSPECTIVES.

Program Educational Objectives (PEOs)

- GRADUATES WILL HAVE A POTENTIAL TO PURSUE HIGHER STUDIES AND RESEARCH IN THE FIELD OF CIVIL ENGINEERING AND INTERDISCIPLINARY AREAS.
- GRADUATES WILL BE ABLE TO PRODUCE SUSTAINABLE SOLUTIONS WITH PROFESSIONAL ETHICS FOR REAL TIME CIVIL ENGINEERING PROBLEMS.
- GRADUATES WILL HAVE MANAGERIAL SKILLS AND LEADERSHIP QUALITIES IN EXECUTION OF CIVIL ENGINEERING PROJECTS.
- GRADUATES WILL BE ABLE TO WORK WITH INTEGRITY AND ETHICAL VALUES.

Program Specific Outcomes (PSOs)

AFTER SUCCESSFUL COMPLETION OF B.TECH IN CIVIL ENGINEERING, THE STUDENTS WILL BE ABLE TO:

- CHECK THE FEASIBILITY AND SUSTAINABILITY OF CIVIL ENGINEERING PROJECTS BY CONDUCTING GEOTECHNICAL INVESTIGATION, CIVIL ENGINEERING SURVEY AND ENVIRONMENTAL IMPACT ASSESSMENT.
- ANALYSE AND DESIGN BUILDINGS, HYDRAULIC STRUCTURES AND WATER DISTRIBUTION, WASTE MANAGEMENT AND TRANSPORTATION SYSTEMS.
- EXECUTE CIVIL ENGINEERING PROJECTS WITH THEIR KNOWLEDGE IN ESTIMATION, PROJECT MANAGEMENT, CONSTRUCTION MATERIALS AND TECHNOLOGIES.

ACADEMIC PIONEERS TO GERMANY

Through the outreach programmes of the institute, alumni of the department (2016 - 2020 Batch) secured apprenticeship opportunities in Germany.



Skill Kendra
skill.kendra.odishankara

Congratulations !

First Batch: North Rhine-Westphalia, Germany



Besto Babychan



Robin Benny



Anand Babu



Dinu Scaria



Jayak K George



Vishnu Prasad

Second Batch: Berlin, Germany



Sreehari S



John George



Vignesh P K



Vishnu Vijay



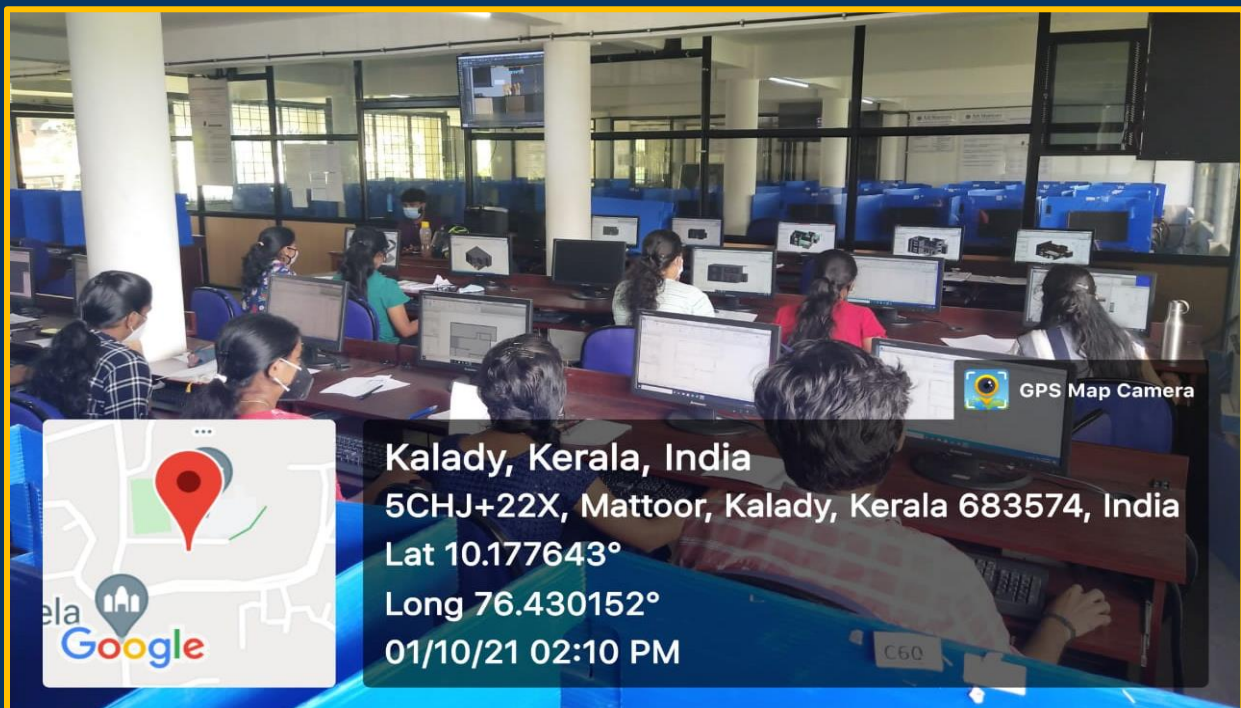
K N Dildar Mather

TECHFEST - 2021 of KSCSTE

The project proposals entitled “Recycled Plastic Solar Roof Sheet”, “Smart Roads to Generate Electricity”, “Roof Top Rainwater Harvesting And Electricity Generation” and Grey water purification using banana plant waste and sugarcane bagasse, guided by Mr. Aneesh P C, HOD, Ms. Akhila Vijayan, Ms. Harshananda T N, and Ms. Nitha Abraham, Assistant Professors of the Department have been selected to compete in the regional level TECHFEST organized as a part of TECHFEST - 2021 of Kerala State Council for Science, Technology Environment (KSCSTE). The regional level TECHFEST will be held through an online platform owing to limitations imposed by the Covid-19 pandemic. The best projects from the regional level will be selected to compete in the state level TECHFEST.

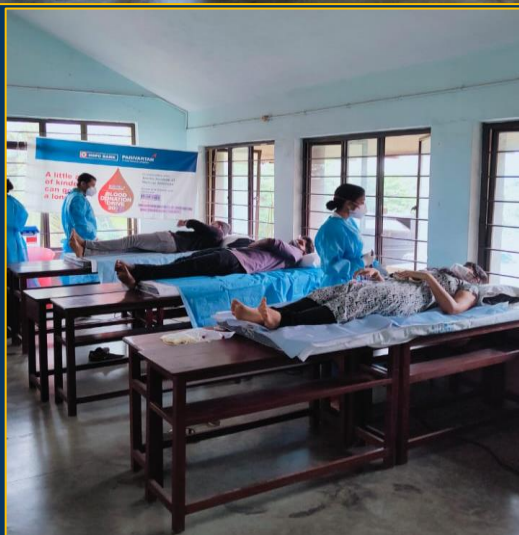
SOFTWARE TRAINING FOR 2017-2021 BATCH STUDENTS

A software training course of Revit was conducted as a part of ASAP from 29th September 2021 for the 2017- 2021 batch students of the department. The thirty hours add on course is trained by faculty of Cadd Campus, Aluva, Kerala. The students will be provided Autodesk Certified Certificates.



BLOOD DONATION CAMP - 2021

Abhirami K R, Anjanamol Jose, Bestin Baby, Devika M J and Nirmal Prince of S4 CE attended the Blood Donation Campaign conducted by the college in association with HDFC Bank and Amritha Hospital on 15th September 2021.



National Service Scheme Day

Students of the department actively took part in the FIT India Freedom Run 2.0 conducted as part of NSS Day activities by the college in association with Nehru Yuva Kendra, Ernakulam on 24th September 2021.



STAFF OUTREACH

Ms. Reema Pius, Assistant Professor of the department attended a webinar on “Towards Academic Excellence in the field of 21st Century” on 30th September 2021 organized by the Faculty Development Cell, AICTE.

Ms. Harshananda T N, Assistant Professor of the department participated in the online webinar on the topic “Significance of Geology in Civil Engineering” conducted on 19th September 2021 organized by BTR Constructions, Erode.

Ms. Shabnum Suhura, Assistant Professor of the Department attended the event “Academia Mutation - 2021” organized by Swifterz Creative Services. The event focussed on the employability gap in core engineering and representatives from around 20 colleges across the state attended the event.

STUDENT ACTIVITIES

- N M Fousal of S6 CE participated in an online course on "AUTOCAD/ CATIA" conducted by istop, IIT Kanpur.
- Abhirami K R of S4 CE participated in the online webinar on the topic "Causes of Deterioration and Durability of Concrete" on 11th September 2021 organized by UltraTech Cement Ltd. She has also participated in the webinar "Well Foundation: Construction Practices" conducted on 4th September 2021 by UltraTech Cement Ltd.
- Amrutha S Chandran of S4 CE attended a national conference on "Banking Landscape in the Current Century and Finetech Revolution in India" conducted by the department of Business Administration Commerce and Foreign Trade of Kodaikanal Christian College on 22nd of September 2021.
- Ashila Anil of S4 CE has successfully completed an online course on "Smart English Basics for Professionals" conducted by the Great Learning Academy in September 2021.
- Sandra Shyin of S4 CE attended a national conference on "Banking Landscape in the Current Century and Finetech Revolution in India" conducted by the department of Business Administration Commerce and Foreign Trade of Kodaikanal

- Amrutha S Chandran, Ashila Anil, Namitha Dilip and Sandra Shyin of S4 CE are participating in a 30 days master class on “Internet of Things” conducted by Pantech e Learning from 15th September 2021.
- Amrutha S Chandran, Ashila Anil, Namitha Dilip and Sandra Shyin of S4 CE participated in the webinar “Materials and Methodology for Repair/ Rehabilitation/ Retrofitting of Structures” conducted on 25th September 2021 by UltraTech Cement Ltd.
- Alphin Thankachan of S2 CE won Gold in Wushu District Championship, Thrissur affiliated to Kerala State Wushu Association, under 80 kg category held on 25th September 2021.