

CIVIL CHRONICLE

*Newsletter by Department of Civil Engineering
Adi Shankara Institute of Engineering and Technology, Kalady*



Department Vision

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

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.**

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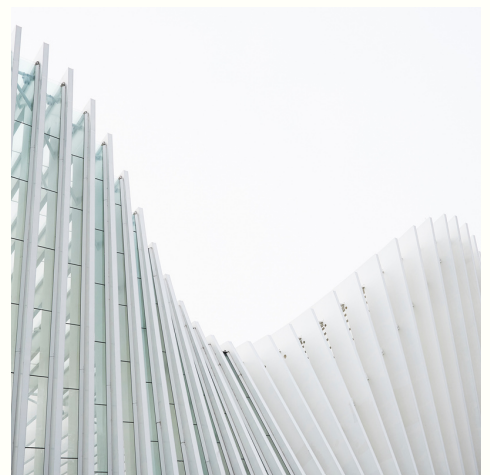
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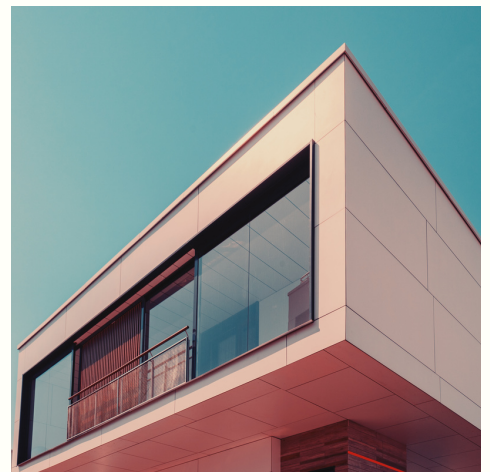
- GRADUATES WILL HAVE A POTENTIAL TO PURSUE HIGHER STUDIES AND RESEARCH IN THE FIELD OF CIVIL ENGINEERING AND INTERDISCIPLINARY AREAS.
- GRADUATES WILL BE ABLE TO PRODUCE SUSTAINABLE SOLUTIONS WITH PROFESSIONAL ETHICS FOR REAL TIME CIVIL ENGINEERING PROBLEMS.
- GRADUATES WILL HAVE MANAGERIAL SKILLS AND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



**CIVIL ENGINEERING
DEPARTMENT**

ANTI NARCOTICS CLUB : INAUGURATION



The inauguration of the anti narcotics cell was done on 21st October 2022 by Excise Inspector Mr. Rahul Raj at the Seminar Hall. The Principal of ASIET, Prof K T Subramanian, club coordinator, Dean Dr. Eldose K K, NSS Program Officer, Prof. Sijo George, Volunteer Secretary, Ms. Anju M Kammath was present for the function and felicitated the gathering. The Inauguration was followed by bicycle rally awareness campaign and a blood donation camp conducted in association with Excise Department of Kerala. The rally began from ASIET and ended at the Kalady Bus Stand.

INSTITUTE EVENTS

INDUCTION PROGRAM FOR FIRST YEARS



The three day induction program for first year students commenced on 26.10.2022, Wednesday. The sessions were handled by Mr. Prasidh Prasad, Mr Jaison George, Adv. Charlie Paul, Mr Anoop John, Mr Varghese Thomas and Mr Jijo James on the topics Industry Readiness and Grooming, Competencies of the New Work Place, Employability and Communication Essentials, Building an Early Attitude for Placements, Building Self Image and Self Esteem, Altering Your Neural Pathways to Success, Interpersonal Skills and Problem Solving Skills, Building an Effective Growth Mindset, Job Essentials and Traits and Anti-Drugs/ Alcohol Awareness.

INSTITUTE EVENTS

GATE ORIENTATION



Gate Orientation Class was given to the students of fifth semester of the Department on 20th October 2022 by ONES, Gate Coaching Centre, Kaloor. The session was handled by Mr. Anith T Ajayaghosh, Director,, ONES. The session focussed on short cut methods to develop speed of calculations as well as important topics for GATE. Mr. Satheesh U from ONES also facilitated the students.

DEPARTMENT ACTIVITIES

STAFF OUTREACH

Ms. Gisha George, Assistant Professor, Department of Civil Engineering, published a paper on "Effect of Plastic Hinge Length in Column Reinforced with Iron Based SMA" in the proceedings of International Conference on Structural Engineering and Construction Management.



Ms. Gisha George and Ms. Clydin P A, Assistant Professors of the Department of Civil Engineering attended a one day International Conference on BIM conducted by BIM Channel in association with CADD International and Dzyn on 29th October 2022 at Le Meridien Kochi. Session was handled by Mr. Midhun Das, BIM Consultant - UAE. The conference highlighted the applications of BIM, worldwide in the Civil Engineering Sector.



STAFF OUTREACH

World Mental Health Day | 10 October

World Mental Health Day is an international day for global mental health education, awareness and advocacy against social stigma. This day, each October, thousands of supporters come to celebrate this annual awareness program to bring attention to mental illness and its major effects on people's lives worldwide.

In addition, this day provides an opportunity for mental health professionals to discuss and shed light on their work, making mental health a priority worldwide. The World Federation for Mental Health (WFMH) announced the theme for World Mental Health Day 2022, which is 'Make mental health for all a global priority'.

(Source: <https://www.un.org/en/healthy-workforce/world-mental-health-day>)



FOOD FOR THOUGHT

CHIEF EDITOR



Ms. SHABNUM SUHURA

STAFF EDITORS



Ms. REEMA PIUS



Ms. CLYDIN P A

HOD'S MESSAGE



IN THE HIGHLY COMPETITIVE WORLD OUTSIDE, I BELIEVE IN THE VALUE OF HARD WORK, COMMITMENT AND HUMANITY. THESE VALUE ADDITIONS ARE VERY MUCH ESSENTIAL FOR THE YOUNG TECHNOCRATS, ENGINEERS AND SCIENTISTS. AS A DEPARTMENT HEAD I ENVISION MY COLLEAGUES AND STUDENTS WALKING HAND IN HAND AND BUILDING THEIR IDEAS FOR A DEVELOPED NATION.

Mr. ANEESH P C