

# 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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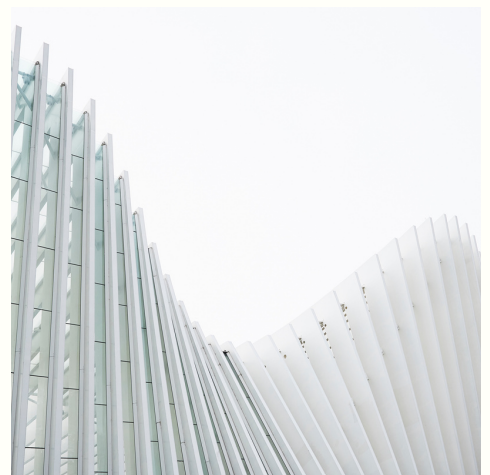
#### STAFF OUTREACH

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#### FOOD FOR THOUGHT

## Program Educational Objectives (PEOs)

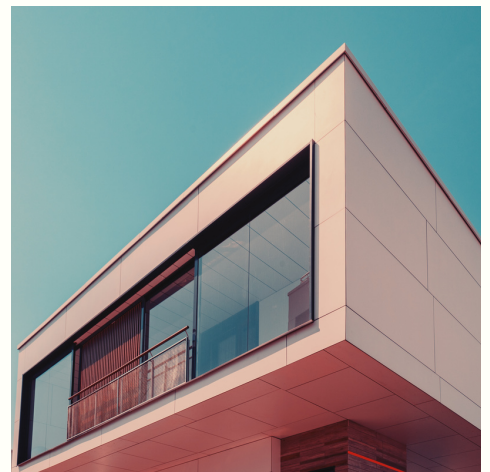
- GRADUATES WILL HAVE A POTENTIAL TO PURSUE HIGHER STUDIES AND RESEARCH IN THE FIELD OF CIVIL ENGINEERING AND INTERDISCIPLINARY AREAS.
- GRADUATES WILL BE ABLE TO PRODUCE SUSTAINABLE SOLUTIONS WITH PROFESSIONAL ETHICS FOR REAL TIME CIVIL ENGINEERING PROBLEMS.
- GRADUATES WILL HAVE MANAGERIAL SKILLS AND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



**CIVIL ENGINEERING  
DEPARTMENT**

## DESPADIDA-FAREWELL PARTY

Students of Sixth Semester in association with Department of Civil Engineering organized farewell party for CE2018-22 batch on 13th July 2022 at 9.30 AM. The event was coordinated by Mr. Abishek Kumar A A and Ms. Shabnum Suhura, Assistant Professors, Department of Civil Engineering.



## DEPARTMENT ACTIVITIES

# CONGRATULATIONS!!!!

Ms. Parvathy Anil of Eighth Semester, Civil Engineering received NACTET scholarship. This was a scholarship test conducted for final year B.Tech Civil students by NACTET. The selected student will be provided with scholarship to attend three months skill training courses for free.



The Eighth Semester results were announced by KTU. The topper was Mr. Rejith P R with a SGPA of 9.75

**CE 2018-22 TOPPERS  
CONGRATULATIONS!!!!**



**Adi Shankara**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY

# STUDENT ACHIEVEMENTS



Dr. P K Suresh, Professor, Department of Civil Engineering received recognition for his technical expertise to WRD Engineers at a workshop conducted by SWaRMA, WRD in Chennai on 13th July 2022. He delivered a session on "Application of Physical and Numerical Modelling-Case Studies".

Dr. Dhanasekar K, Professor, Department of Civil Engineering, attended a Webinar on "Durability and microstructure of concrete" conducted by ICI in association with Ultra tech Cement.



Dr. Manu S Nadesan, Associate Professor, Department of Civil Engineering, attended a Webinar on "A Case Study on Construction of Jamalpur - Ratanpur Tunnel in Connection with Doubling Work of Eastern Railway" conducted by Ultra tech Cement on 23rd July 2022.

## STAFF OUTREACH

## ENERGY CRISIS

### FOOD FOR THOUGHT

The energy crisis is the concern that the world's demands on the limited natural resources are diminishing as the demand rises. While they do occur naturally, it can take hundreds of thousands of years to replenish the stores. Most people don't feel connected to its reality unless the price of gas at the pump goes up or there are lines at the gas station. The energy crisis is something that is ongoing and getting worse, despite many efforts.

Governments and concerned individuals are working together to make the use of renewable resources a priority and to lessen the irresponsible use of natural supplies through increased conservation. There are many global initiatives that are working towards resolving this energy crisis. This has taken the form of increased regulation and restriction on carbon emissions, the promotion of greener manufacturing and construction projects, the funding of research into hybrid technologies and more sustainable technologies, and more. Locally, more communities are seeing beyond the recycle bin, and recognizing that how the community uses their local resources is important too. More community gardens, parks, and farmer's markets are springing up not only as a means of introducing more sustainable elements into people's life but as an essential part of educating the public about the importance of resources. (Source: <https://www.conserve-energy-future.com/>)

## 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**

# **B.Tech in CIVIL ENGINEERING**

**BUILD A GREAT CAREER**



## **EXPLORE DREAM DISCOVER**

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