

JANUARY 2023, VOL 6: ISSUE 1

CIVIL CHRONICLE

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

IN THIS ISSUE

INSTITUTE EVENTS

DEPARTMENT ACTIVITIES

STUDENT ACHIEVEMENTS

STAFF OUTREACH

FOOD FOR THOUGHT

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.



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



**DEPARTMENT OF
CIVIL ENGINEERING**

PLACEMENT DRIVE



A pool campus drive by RDC Concrete (India) Pvt Ltd was held in the institute on January 31st, 2023. The recruitment drive of B-Tech/MBA 2023 graduates for the positions of Graduate Engineer Trainee and Management Trainee had over 500 participants from different reputed colleges. The initial round of aptitude test, followed by Group Discussion was conducted and the further HR interview of shortlisted students will be completed in the coming days.

INSTITUTE EVENTS

PTA MEETING



The Parent Teacher meeting of the first year students of the department was conducted on January 4, 2023, at the college's seminar hall. The meeting agenda was the general discipline, attendance and internal marks of the students. The department head and tutors provided one on one session with the parents.

DEPARTMENT ACTIVITIES

BRIDGING THE GAP BETWEEN INDUSTRY-ACADEMIA: STUDENT INTERNSHIPS



The S1 CE students successfully took part in the TECHMAGHI internship fair. Interior design was the focus of the internship. In the course of the internship, they had the opportunity to visit Kerala Startup Mission, which is located at KINFRA Hi-Tech Park, Kalamassery, Kochi.

STUDENT ACHIEVEMENTS

STRENGTHENING SKILLS WITH WORKSHOPS

- **Godwin Shaju** of **S3 CE** has successfully attended two Workshops on “Basics of AUTOCAD and Sketchup” and “Self driving electrical vehicles” organized by TECHMAGHI in association with KSHITIJ, IIT KHARAGPUR.
- **Abhirami K R** of **S7 CE** has successfully attended two workshops on "Basics of AUTOCAD & SKETCHUP" and "Self Driving Electrical Vehicles" organized by TECHMAGHI in association with KSHITIJ, IIT KHARAGPUR.
- **Amrutha Mani** of **S7 CE** has successfully attended two workshops on "Basics of AUTOCAD & SKETCHUP" and "Self Driving Electrical Vehicles" organized by TECHMAGHI in association with KSHITIJ, IIT KHARAGPUR.
- **M B Syam Krishna** of **S7 CE** has successfully attended two workshops on "Basics of AUTOCAD & SKETCHUP" and "Self Driving Electrical Vehicles" organized by TECHMAGHI in association with KSHITIJ, IIT KHARAGPUR.
- **T P Vishnu** of **S7 CE** has successfully attended two workshops on "Basics of AUTOCAD & SKETCHUP" and "Self Driving Electrical Vehicles" organized by TECHMAGHI in association with KSHITIJ, IIT KHARAGPUR.
- **Ashila Anil** of **S7 CE** has successfully attended two workshops on "Basics of AUTOCAD & SKETCHUP" and "Self Driving Electrical Vehicles" organized by TECHMAGHI in association with KSHITIJ, IIT KHARAGPUR.

STUDENT ACHIEVEMENTS

STAFF OUTREACH - JANUARY 2023



- Dr. P. K. Suresh, Visiting Professor of the department, delivered a lecture on "Coastal Hazard, Risk and Vulnerability Assessment" for a three day training programme on "Hazard, Risk and Vulnerability Assessment" organized by the Disaster Management Cell, Anna Administrative Staff College, Chennai, Tamil Nadu.

- Ms. Jyothi Lekshmi R, Assistant Professor of the department attended a National level online Faculty Development Program on Outcome Based Education (OBE), organised by S.E.S College Sreekandapuram in association with The Kerala State Higher Education Council from 18th to 25th January 2023.



- Mr. Abishek Kumar A A, Assistant Professor of the department attended KTU sponsored 3 day FDP on Nanotechnology in Engineering for a Sustainable Future organized by SNGCE from 11th to 13th January 2023.

STAFF OUTREACH

STAFF OUTREACH - JANUARY 2023



- Ms. Jeeva P Winto, Assistant Professor of the department attended KTU sponsored 3 day FDP on Nanotechnology in Engineering for a Sustainable Future organized by SNGCE from 11th to 13th January 2023.

- Ms. Reema Pius, Assistant Professor of the department attended a National level online Faculty Development Program on Outcome Based Education (OBE), organised by S.E.S College Sreekandapuram in association with The Kerala State Higher Education Council from 18th to 25th January 2023.



- Ms. Harshananda T N, Assistant Professor of the department attended KTU sponsored 3 day FDP on Nanotechnology in Engineering for a Sustainable Future organized by SNGCE from 11th to 13th January 2023.

STAFF OUTREACH

STAFF OUTREACH - JANUARY 2023



- Ms. Clydin P A, Assistant Professor of the department attended KTU sponsored 3 day FDP on Nanotechnology in Engineering for a Sustainable Future organized by SNGCE from 11th to 13th January 2023.

- Ms. Dona Joy, Assistant Professor of the department attended a National level online Faculty Development Program on Outcome Based Education (OBE), organised by S.E.S College Sreekandapuram in association with The Kerala State Higher Education Council from 18th to 25th January 2023.



- Ms. Rosmin Thomas, Assistant Professor of the department attended a National level online Faculty Development Program on Outcome Based Education (OBE), organised by S.E.S College Sreekandapuram in association with The Kerala State Higher Education Council from 18th to 25th January 2023.

STAFF OUTREACH

TRIBUTE TO 'NARI SHAKTI'



"If you don't raise the women, who are the living embodiment of the Divine Mother, don't think you have any other way to rise." -**Swami Vivekananda**

We can combine the words nari and narayani to form the phrase '**Nari tu Narayani**' (women you are goddess). Women's power is simply an incarnation of Shakti, the goddess of power. When we receive her blessings, our strength will multiply tenfold. All the power she hold, is never let out of the societal cage that she is kept silently in. But some special ones break steel bars, raise guns against her enemy, designs spaceships or even be a human mathematical calculator that is unbeatable.

FOOD FOR THOUGHT

TRIBUTE TO 'NARI SHAKTI'

Kerala maintains the greatest rate of female literacy in the nation and Kudumbashree, the largest global network for women's self-help. During the 74th Republic Day celebration in 2023, a tableau linking literacy and women's empowerment was on display along with tableaux of Tamil Nadu, Maharashtra etc.

Karthyayani Amma, who won the Nari Shakti Puraskar in 2020 and won the literacy test at the age of 96, was depicted. The first indigenous woman to win the national film award for best playback singing in 2022, Nanchiyamma, is seen honouring the country. Various such women empowering moments were combined together for this tableau.

Today, an Indian woman can be anything she wants to be, including a pilot, doctor, engineer, and millionaire entrepreneur. The fact times have altered is as a result. In every field, women have excelled beyond males. There are still gaps in the context of women's empowerment, despite the fact that they have been subject to equality since ancient India and have been treated differently for so long. Thereby, I consider this article as a tribute to all the women! You are powerful, you are beautiful, you are unstoppable!

"A woman is like a tea bag—you can't tell how strong she is until you put her in hot water." – **Eleanor Roosevelt**



Contributed by
Ashila Anil, S8 CE

FOOD FOR THOUGHT

CHIEF EDITOR



Ms. SHABNUM SUHURA

STAFF EDITORS



Ms. REEMA PIUS



Ms. CLYDIN P A

STUDENT EDITORS



Ashila Anil
S8 CE



Anjanamol Jose
S8 CE



Denna Babu
S6 CE



Muhammed Faiz KI
S4 CE



Swathylakshmi Lal
S4 CE



Abhishek Anilkumar
S2 CE

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