

CIVIL CHRONICLE

October 2021
Volume 4 Issue 10



**MONTHLY NEWSLETTER OF
DEPARTMENT OF CIVIL ENGINEERING,
ASIET**

INSIDE THIS ISSUE

1. Departmental Activities
2. Faculty Achievements
3. Student Achievements

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.

DEPARTMENTAL ACTIVITIES

ACADEMIC EXCELLANCE IN KTU EXAMINATION.

The students of the Department achieved 60% overall pass percentage in III Semester KTU examination. Saniyamol A A and Surya K S of 2019-2023 batch topped the position with an SGPA of 10. A total of 18 of students secured an SGPA above 8.



**Adi Shankara**
INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING

Congratulations..

**SGPA
Above 8**

CE 2019-2023 Semester III RESULTS

 SANIYA MOL A A SGPA - 10	 SURYA K S SGPA - 10	 NIYA THOMAS SGPA - 9.59	 FATHIMA SAMAR C A SGPA - 9.45	 VISHNU T P SGPA - 9.32	 SANA SUDHEER SGPA - 9.27
 NAYANA C S SGPA - 9.27	 ANUJA K S SGPA - 9.09	 ANEENDRA ANIL SGPA - 9.09	 DHANANJAYAN C.V. SGPA - 9.05	 NAJIYA NASREEN SGPA - 8.86	 DONA BABU SGPA - 8.41
 MINNU SAJJAN SGPA - 8.36	 ANJANA MOL JOSE SGPA - 8.27	 BLESSON POULOSE SGPA - 8.23	 MERLIN BABU SGPA - 8.14	 AMINA YASIR P Y SGPA - 8.14	 ASHILA ANIL SGPA - 8.04

TECHFEST - 2021 of KSCSTE

The project proposals entitled “Recycled Plastic Solar Roof Sheet”, “Roof Top Rainwater Harvesting And Electricity Generation”, “Kinetic Roads” and “Grey Water Purification Using Banana and Sugar Cane Wastes”, guided by Mr. Aneesh P C, HOD, Ms. Harshananda T N, Ms. Akhila Vijayan 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, and 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.



ADD ON COURSE ON REVIT ARCHITECTURE FOR 2018-2022 BATCH STUDENTS

A software training course of **Revit Architecture** was conducted as a part of ASAP from 6th to 12th October 2021 for the **2018- 2022** batch students of the department. The course gave an introduction to Autodesk Revit and using modelling tools to create residential, commercial and industrial units. The training was conducted by **Cadd Campus**, Autodesk Authorized Training Centre, Kerala and was coordinated by the department faculty Ms. Shabnum Suhura.



ADVANCED TRAINING ON TOTAL STATION FOR 2019-2023 BATCH STUDENTS

An advanced training course on **Total Station** was conducted as a part of ASAP from 6th to 12th October 2021 for the 2019 - 2023 batch students of the department. The course covered the use of Total Station technology and its application for project lay-out and construction. The programme coordinated by **Mr. Abin Joy** and **Ms. Shabnum Suhura**, Assistant Professors of the department was conducted by **Cill Associates, Palarivattom, Ernakulam**.



INAUGURATION OF CONSULTANCY FUNDED CONCRETE MIXING UNIT

The inauguration of consultancy funded “Concrete Mixing Unit” was conducted in presence of Prof. Jaisankar C P, Chief Operations Officer and Dr. Suresh Kumar V, Principal, ASIET on 7th October 2021. The mixing unit was funded by Quality Metals, Mattoor, Kalady as part of the consultancy work on “Development of Water Retaining Structure Using GSB”.



PLACEMENTS 2021-22



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★★★ Congratulations!!!!

Placed in |



TATA
CONSULTANCY
SERVICES



Anjana Joseph
S7 Civil



Harinarayanan A
S7 Civil



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★★★ Congratulations!!!!

Placed in |



Mu Sigma



Lakshmi Ramesh
S7 Civil

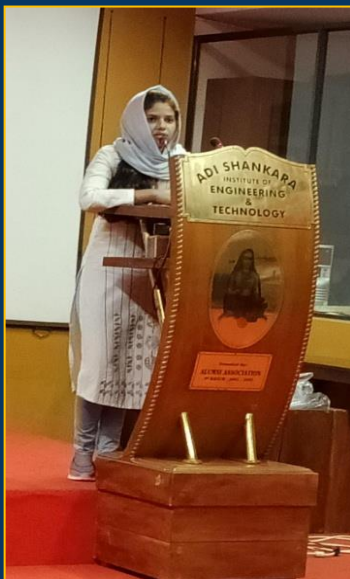


Sreeshma Mohanan
S7 Civil

STUDENT ACHIEVEMENTS

Kerala State NSS Award

College management honored Raseena C Muhammed of CE 2017-2021 batch, who was selected as the best NSS Volunteer in 2019 - 2020.



Trivarna Tri Colour Craft Competition

Rumaisa Sidhik of S2 CE batch secured first prize in the Trivarna Tri Colour Craft Competition conducted by NSS Cell, ASIET.

POWER QUIZ 2021

Ms. Krishnendu T S of S7 CE secured second position in college level Power Quiz, conducted by KSEB Officer's Association on 31st October, 2021, making her eligible for the District level competition to be held in November, 2021.

STAFF OUTREACH



Dr. Manu S Nadesan, Associate Professor of the department has been awarded PhD Co Guideship status by APJ Kerala Technological University.