

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.

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 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.

ACADEMIC EXCELLENCE IN KTU RESULTS

THE STUDENTS OF THE DEPARTMENT EXCELLED IN IV AND VI SEMESTER KTU EXAMINATIONS WITH 73% AND 92.06% OVERALL PASS PERCENTAGE. ARATHY SURENDRAN, PARASAKTHI P B AND SWATHY KRISHNA OF 2017-202 BATCH TOPPED THE POSITION WITH AN SGPA OF 10. AINA JUDE AND SANDRA SASI OF 2018-2022 BATCH ALSO SECURED AN SGPA OF 10 AND REJITH P R CAME SECOND WITH AN SGPA OF 9.83. 25 STUDENTS OF IV SEMESTER SECURED MORE THAN 8 SGPA. NEARLY 60% OF 2017-21 BATCH SECURED AN SGPA ABOVE 8.



ADI SHANKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Department of Civil Engineering



Arathy Surendran
SGPA-10



Parasakthi P B
SGPA-10



Swathy Krishna
SGPA-10



Krishnapriya Babu
SGPA-9.91



Athira K R
SGPA-9.48



Nazrin V A
SGPA-9.35



Gopika M M
SGPA-9.09



Krishnaveni K R
SGPA-9.09



Muneeba Muhammed Iqbal
SGPA-9.09



Sreelakshmi B Pai
SGPA-9.09



Gayathri V M
SGPA-9.09



Archana Hareendran
SGPA-9.02

Congratulations S6 Toppers



Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING

CONGRATULATIONS S4 TOPPERS!!!!



AINA JUDE (SGPA-10)



SANDRA SASI (SGPA-10)



REJITH P R (SGPA-9.83)



SONA MARIA (SGPA-9.35)



ABHIRAMI P S (SGPA-9.09)



LAKSHMI THAMPI (SGPA-9.09)



ANJANA SATHIAN (SGPA-9)



SRUTHI KRISHNA (SGPA-8.91)



ANJANA JOSEPH (SGPA-8.85)



LAKSHMI PRIYA O P (SGPA-8.72)



TEJASWINI (SGPA-8.57)



LAKSHMI RAMESH (SGPA-8.5)

RIVER REJUVENATION PROJECT IN ASSOCIATION WITH WATER RESOURCES DEPARTMENT, KERALA

The Department has tied up with Water Resources Department, Kerala for studying the water quality of Periyar river, as a part of **River Rejuvenation Project**.

Before the commencement of work, a visit to the river basin was arranged with the officials of **Irrigation Department, Ernakulam**. Mr. Abishek Kumar A, Ms. Harshananda TN and Ms. Shabnum Suhura visited the project site extending from Kalady to Edamula, Aluva. Mr. Praveen Lal G, Assistant Executive Engineer, Mr. Jayarajan V S, PLR No.1, Assistant Engineer and Mr. Rajeev P A, Overseer, PLR Session 1, Additional Irrigation Subdivision, Aluva also accompanied the site visit. A discussion with Mr. Vijumohan, Assistant Executive Engineer, KWA, Aluva was carried out regarding the project and the various concerns related to status of the river near intake structure.



MOTIVATIONAL SESSION FOR SEMESTER - V STUDENTS

A **motivational/ mentoring session** was conducted for the students of **Semester V** at the college auditorium on **20th January 2021**. The resource person for the session was **Dr. Jose Antony**, Professor, Department of Social Work, SSUS, Kalady.



STUDENT'S ACHIEVEMENT



Lakshmi Thampi of S5 CE was selected as one among the **National Level Best Performers in Naksha 2021 – National level Mapathon** organized by APJAKTU – NSS Cell.

Raseena C Muhammed of S7 CE has been selected as the **Best NSS volunteer** by Directorate of Technical Education, Government of Kerala.



Aswathy Vijayan, Hari Narayanan A and Lakshmipriya O P of S5 CE participated in the Autodesk Authorized Academic Partner event titled “**Gateway of Building Life Cycle**” conducted by Intercad Systems Pvt. Ltd. Trivandrum on **27th January 2021**

Athira V B, Eldho Joby Areeckal, Lakshmi Ramesh and Sreeshma Mohanan of S5 CE attended the webinar “**The A to Z of COVID-19 Vaccine**” on **24th January 2021** organised by NSS units 168 and 263 of Government Engineering College, Wayanad.

Lakshmi Ramesh of S5 CE has participated in the **“Open Street Map Training Program”** on **31st January 2021** organised by NSS units 228 and 582 of Adi Shankara Institute of Engineering and Technology.

Abhirami K R, Anjanamol Jose, Bestin Baby and **Nirmal Prince** of S3 CE has participated in the **Republic Day online quiz competition** organized by the National Service Scheme Unit Nos: 228, 582 of Adi Shankara Institute of Engineering and Technology, Kalady, Kerala.

Abhirami K R, Aiswarya Gireesan, Anuja K S, Fathima Samar C A, Lakshmi K R, Merlin Babu, Minnu Sajan, Niya Thomas, Parvathy K S and Pooja V Shaji of S3 CE has participated in the **“Open Street Map Training Program”** on **31st January 2021** organised by NSS units 228 and 582 of our institute.

Amith Lal of S3 CE has completed 1 hours of **“C++ Tutorial for Complete Beginners”** by John Purcell and 1 hours of **“ Learn Data Science Tutorial”** by Barton Poulson on **18th January 2021** organized by Skillzcafe Learning Solutions Pvt. Ltd.

Aneendra Anil of S3 CE participated in the Autodesk Authorized Academic Partner event **"Workshop on Autocad 2D and 3D"** conducted by Mar Athanasius College of Engineering, Kothamangalam on **3rd January 2021**. She also attended the webinar **“The A to Z of COVID-19 Vaccine”** on **24th January 2021** organised by NSS units 168 and 263 of Government Engineering College, Wayanad.

Congratulations!!

**SEMESTER 1
SERIES EXAM TOPPERS**



NEHA AJAYAKUMAR



RUMAISA SIDHIK



ANNMOLE P AVERACHAN

STAFF OUTREACH

The research paper entitled ‘Design of conservation measures in Palar River in Tamilnadu’ by Dr. **Suresh P K**, Visiting Professor of the Department has been accepted for an oral presentation in the HYDRO 2020 to be held at NIT Rourkela on 26-28 March 2021.

Ms. Aiswarya S attended a TEQIP- III sponsored Online STTP on Advances in Earthquake Resistant Design of Structures AERDS – 2021 Organized by Department of Civil Engineering Sardar Vallabhbhai National Institute of Technology- Surat. 18th – 22nd January 2021

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