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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
- TO PRODUCE CIVIL ENGINEERS WHO HAVE IMBIBED ETHICAL VALUES TO SERVE THE SOCIETY AND NATION.



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 OUALITIES 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.

ACADEMIC EXCELLENCE IN KTU RESULTS

The students of the Department excelled in V Semester KTU examination results with 63% overall pass percentage. Sandra Sasi of 2018-2022 batch topped the position with an SGPA of 10. Rejith P R and Abhirami P S secured second and third position. Nearly 30 % of the students secured an SGPA above 8.



Adi Shankara INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

SGPA ABOVE 8

CONGRATULATIONS S5 TOPPERS!!!!



SANDRA SASI (SGPA-10)



REJITH P R (SGPA-9.8)



ABHIRAMI P S (SGPA-9.7)



ANJANA JOSEPH (SGPA-9.3)



SONA MARIA (SGPA-9.3)



ANNA MARIA (SGPA-9.17)



AINA JUDE (SGPA-9.17)



LAKSHMI THAMPI (SGPA-8.98)



LAKSHMI RAMESH (SGPA-8.96



LAKSHMIPRIYA (SGPA-8.93)



SRUTHI KRISHNA (SGPA-8.72)



VIJESH VIJAYAN (SGPA-8.46)



ANJANA SATHIAN (SGPA-8.43)



ASWATHY VIJAYAN (SGPA-8.17)



ATHIRA V B (SGPA-8.07)

CIVIL CHRONICLE

ADI SHANKARA 12P CONTEST

The winners of Adi Shankara I2P Contest - Phase 1 (Idea Pitching Competition) were declared.

First position was secured by Lakshmi Ramesh, Sona Maria Paul, Anagha Sunil Kumar and

Austin Sebastian of S6 CE for the project title "Soil Nailing with Electro-osmotic

Dewatering" guided by Ms. Akhila Vijayan, Assistant Professor of the Department.

Second prize was secured by Sudhina Sunandan, Silpa Sasidharan, Muhammad Al Fahad and

Alan Shaju for the project titled "3D Printable Concrete" guided by Dr. Manu S. Nadesan,

Associate Professor of the Department. The award distribution was conducted on 15th July

2021 at the College Seminar Hall.









RUHANIYATH - MUSICAL NIGHT

Nirvana Arts Club of the Department organized a musical night named **"Ruhaniyath"** on 16th July

2021. The event, conducted on clubhouse platform was inaugurated by playback singers Beena

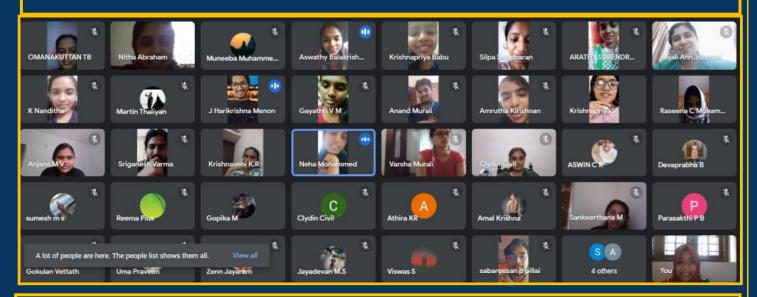
Liboy Praisly and Gopika G Krishnan. The ASIET Alumni family joined the event and made a musical

extravaganza on this night.



FAREWELL BASH

An online farewell was organized for the students of Semester VIII 2017-2019 Batch on 16th July 2021 through Google Meet. The event which was inaugurated by Department Head Mr. Aneesh P C formed a platform for faculties and students to share their experiences of last four years of their life in ASIET. The event was made memorable to students by the farewell video prepared by final year tutors Dr. Manu S Nadesan, Ms. Nitha Abraham and Ms. Reema Pius.



LECTURE ON DESIGN OF GRAVITY DAMS

A lecture on the topic "Design of Gravity Dams" was delivered by Dr. P. K. Suresh, Visiting

Professor of the Department for the students of Semester VI on 8th July 2021.

APTITUDE TRAINING

An Online Aptitude Training was conducted for the students of semester VI on 4th July 2021.

PIXELIT

Brickvo, Technical Club of the Department conducted a photography contest titled "PIXELIT" on

the topic "Architectural Building" for the school and college students of age 22 and below.



STAFF OUTREACH

RESEARCH SEMINAR ON ADSORPTIVE REMOVAL OF FERROUS IRON FROM GROUND WATER

A research seminar on the topic "Adsorptive Removal of Ferrous Iron from Ground Water" was presented by Ms. Nitha Abraham, Assistant Professor of the department on 1st July 2021 through Google Meet.

RESEARCH SEMINAR ON DURABILITY STUDY OF COIR GEOTEXTILE EMBEDDED IN DIFFERENT TYPES OF SUBGRADE SOIL

A research seminar on the topic "Durability Study of Coir Geotextile Embedded in Different Types of Subgrade Soil" was presented by Ms. Akhila Vijayan, Assistant Professor of the department on 7th July 2021 through Google Meet. The seminar was focused on improving the research achievements along with teaching excellence of faculties.

Ms. Clydin P. A., Assistant Professor of the Department completed a 7 weeks course on "Sustainable Development in the 21st Century with Ban Ki-moon" organized by Coursera and Yonsei University.

Dr. Manu S Nadesan, Associate Professor of the department has successfully completed a STTP

on "Machine Learning and Deep Learning with Deployment" organized by the department of

Electronics and Communication Engineering, ASIET, Kalady from 22nd to 24th July 2021.

