

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.

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.

DEPARTMENT ACTIVITIES

PRESENTATION OF RESEARCH PROPOSALS

Department faculties presented their proposed areas of interest during the department presentation on 19th April 2021. The presentation gave an insight on the scope of the various areas of research.

Mr. Aneesh P C, Head of the department presented on the scope of ANN in water quality analysis of Vembanad Lake water. Dr. Manu S Nadesan discussed on the 3 D printing Concrete.

Mr. Abin Joy and Ms. Jyotilekshmi presented on the scope of enhancing reactivity of RHA using various techniques .Mr. Abishek Kumar, Ms. Jeeva P Winto and Ms. Akhila Vijayan presented on the application of image analysis in identifying crack width and correlating crack width with subgrade properties. Ms. Shabnum Suhura presented on climate change studies using hydrologic modelling.

Ms. Reema Pius and Ms. Clydin discussed on the application of ANSYS in Dam Stability Studies. Study on iron removal from water was topic of research interest for Ms. Harshananda and Ms. Nitha Abraham.

PLACEMENT TRAINING

Placement training was conducted for the Sixth Semester students of the department from 21st to 27th April 2021. The sessions were handled by the faculties of BSH Department and was coordinated by Placement Department. The sessions were conducted online through Google Meet Platform.

MOCK INTERVIEW FOR FINAL YEAR STUDENTS

Department Placement Cell started Mock Interview for final year students. A panel of faculties from the department chaired the session and the interviews are coordinated by Department Placement Coordinator Ms. Shabnum Suhura.

ORIENTATION PROGRAM FOR FIRST YEAR STUDENTS

Department Head Mr. Aneesh P C addressed the students, prior to the University exams to motivate and to share insights on systematic approach towards university exam preparation.

EXAMINATION ORIENTATION PROGRAM

An examination orientation program was conducted for the Semester I students on 16th April 2021 through Google Meet. The program was coordinated by the class tutors Ms. Jyoti Lakshmi and Ms. Clydin P A

CLASS COMMITTEE

The class committee meeting of sixth and eighth semester students of the department was conducted on 20th April , 2021. The session was chaired by Head of the Department Mr.Aneesh PC and Academic Head Mr.Abin Joy. The student representatives of each class along with their subject faculties and tutors attended the meeting.

FACULTY ACHIEVEMENTS

Ms. Shabnum Suhura, Assistant Professor of the Department attended an online interactive session on the topic "Importance of Making Industries and Institutions Carbon Neutral" on 23rd April 2021 organized by KTU.

STUDENT ACHIEVEMENTS

- ❖ Gopika M M and Sri Ganesh Varma of S8 CE has successfully completed seven days online internship in “Construction Safety” from 15th to 21st April 2021 at Goldmine Global Delivery Services, Kannur.
- ❖ Lakshmipriya O P of S6 CE has successfully completed seven days online internship in "Construction Safety" from 15th to 21st April 2021 at Goldmine Global Delivery Services, Kannur
- ❖ Ms. Lakshmi Thampi of S6 completed 5 day online internship on Geo Mapping using Open Street Map, organized by KTU NSS Cell and Kerala State IT Mission.

STEPS TO PROTECT YOURSELF AND OTHERS



Clean your hands often



Avoid close contact



Stay home if you're sick



Cover coughs and sneezes



Wear a facemask if you are sick



Clean and disinfect



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