

# CIVIL CHRONICLE

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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 EXCELLENCE IN KTU RESULTS

The students of the department excelled in **II Semester KTU examination** results with 93.75% overall pass percentage. **Niya Thomas, Saniyamol A A** and **Surya K S** of the 2019-2023 batch topped the position with an **SGPA of 10**. Nearly 54.16% of students secured an SGPA above 8.

*SGPA  
above 9*

*Congratulations!!!*

Saniyamol A A	Surya K S	Niya Thomas	T P Vishnu
Sana Sudheer	Fathima Samar C A	Amina Yasir P Y	Amrutha S Chandr
Anjanamol Jose	Aneendra Anil	Anuja K S	Najia Nasreen

## CONGRATULATIONS

SGPA ABOVE 8 IN S2 EXAMS (2019-23 BATCH)



### 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.

## CLASS COMMITTEE MEETING

The **class committee meeting** of sixth and eighth semester students of the department was conducted on 20<sup>th</sup> 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

## 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.

## EXPERT TALK

The Department of Civil Engineering organized an Expert Talk on the topic “**Seismic Vulnerability of Pipelines in India**” for the students of Semester VIII on 21<sup>st</sup> May 2021. The resource person for the session was **Mr. Gautam S Nair**, Research Associate, IIT Bhubaneswar. The session focused on various aspects related to the performance of pipelines under the effect of seismic hazards, failure modes, seismic risk assessment etc. The program was coordinated by Dr. Manu S Nadesan, Associate Professor, Ms. Nitha Abraham and Ms. Reema Pius, Assistant Professors of the Department and was conducted through Google Meet.

**Expert Talk**  
**"SEISMIC VULNERABILITY OF PIPELINES IN INDIA"**

  
**GAUTAM S NAIR**  
**RESEARCH ASSOCIATE**  
**IIT BHUBANESWAR**

**Join us**  
**on**

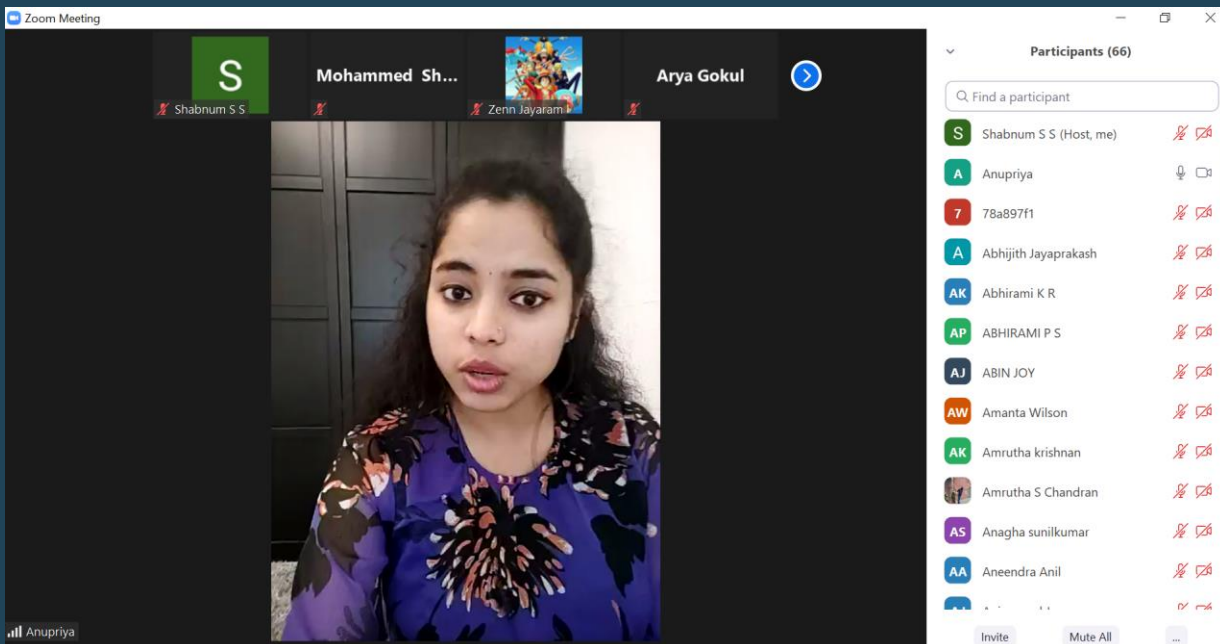
**21 May 2021**  
**Time: 3:30pm**

Google meet Link:  
<https://meet.google.com/ivh-izyy-ycg>

COORDINATORS: DR. MANU S NADESAN, MS. REEMA PIUS, MS. NITHA ABRAHAM

## ALUMNI INTERACTION

The Placement Cell of Department of Civil Engineering organized an Alumni Interactive Session on 22<sup>nd</sup> May 2021. **Ms. Anupriya Saji** of the 2015-2019 batch shared her experience in ASIET and her journey towards pursuing her higher studies. She is currently pursuing her M Sc. in Remote Sensing and Geomatics in Karlsruhe Institute of technology, Germany. The session was hugely beneficial to the aspiring students. The program was coordinated by **Ms. Shabnum Suhura**, Assistant Professor of the Department and was conducted through Zoom.



## STUDENT ACHIEVEMENTS

- ❖ **Gopika M M** and **Sri Ganesh Varma** of S8 CE has successfully completed seven days online internship in “Construction Safety” from 15<sup>th</sup> to 21<sup>st</sup> 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 15<sup>th</sup> to 21<sup>st</sup> April 2021 at Goldmine Global Delivery Services, Kannur
- ❖ **Ms. Lakshmi Thampi** of S6 completed a five day online internship on Geo-Mapping using Open Street Map, organized by KTU NSS Cell and Kerala State IT Mission.
  - ❖ **P A Thariq Ahammed** of S2 CE has participated in the online talk series on the topic “Data Engineering and its Scope” conducted by IEDS CET on 16<sup>th</sup> May 2021.
  - ❖ **Abhirami K R** of S4 CE attended a webinar on the topic “Building Geometries and Structural Systems for Earthquake Resistant Buildings” on 15<sup>th</sup> May 2021 organized by UltraTech Cement Ltd.
- ❖ **Bleson Paulose** of S4 CE participated in the one-day webinar on the topic “Modern Survey and its Opportunities” conducted by Zeitnah Institute of Survey and GIS on 16<sup>th</sup> May 2021.

- ❖ **Abhirami K R, Aiswarya Gireesan, Anjanamol Jose, Bestin Baby, Devika M J, Nirmal Prince, Pooja V Shaji** of S4 CE has attended the state level webinar “Let’s Lock Them” conducted on 24th May 2021 in association with APJAKTU NSS Cell hosted by NSS units 168 and 263 of Government Engineering College, Wayanad.
- ❖ **Anjana Joseph and Sona Maria Paul** of S6 CE have successfully completed the course on “Integrating Climate Change in UNICEF’s Planning & Programming” organized by United Nations Institute for Training and Research in partnership with UNICEF.
- ❖ **Devaprabha B** of S8 CE has successfully completed an online course on “Successful Negotiation: Essential Strategies and Skills” authorized by University of Michigan and offered through Coursera.
- ❖ **Gayathri Menon and Gopika M M** of S8 CE participated in the webinar on “Career After Civil Engineering” organized by Arcite on 22nd May 2021.

## STAFF OUTREACH

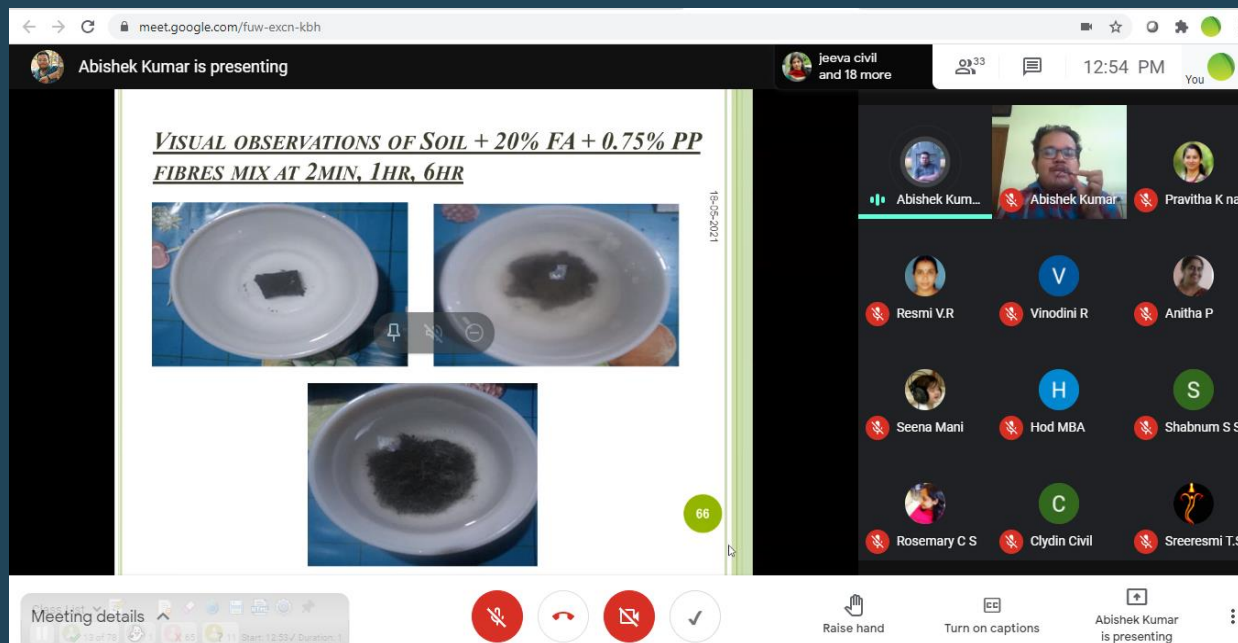
- ❖ **Mr. Aneesh P C, Mr. Abhishek Kumar A A and Ms. Jyothilekshmi R** successfully completed the KTU sponsored online Faculty Development Programme “Remote Sensing and GIS in Civil Engineering” from 10<sup>th</sup> to 12<sup>th</sup> May 2021 organized by the Department of Civil Engineering, Mar Baselios Christian College of Engineering and Technology, Peermade.



- ❖ **Mr. Abin Joy** attended a one day webinar on “Advanced Topics in Strength of Materials” conducted by Mahalingam College of Engineering and Technology.
- ❖ **Mr. Abin Joy** attended a national webinar on “Concrete - A 360 Degree View from Quality Perspective in Maharashtra Metro” conducted by SRM Institute of Science and Technology, Chennai on 24th May 2021.
- ❖ **Mr. Abin Joy** was awarded certificate of reviewing in recognition of the review contributed to the journal Materials Today: Proceedings of Elsevier Publications.
- ❖ **Mr. Abin Joy** attended an online webinar on “Sustainable Concrete to Make Durable Structures” conducted by Mahalingam College of Engineering on 22nd May 2021.
  - ❖ **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.
  - ❖ **Ms. Reema Pius** has attended a national webinar on “Concrete - A 360 Degree View from Quality Perspective in Maharashtra Metro” conducted by SRM Institute of Science and Technology, Chennai on 24th May 2021.

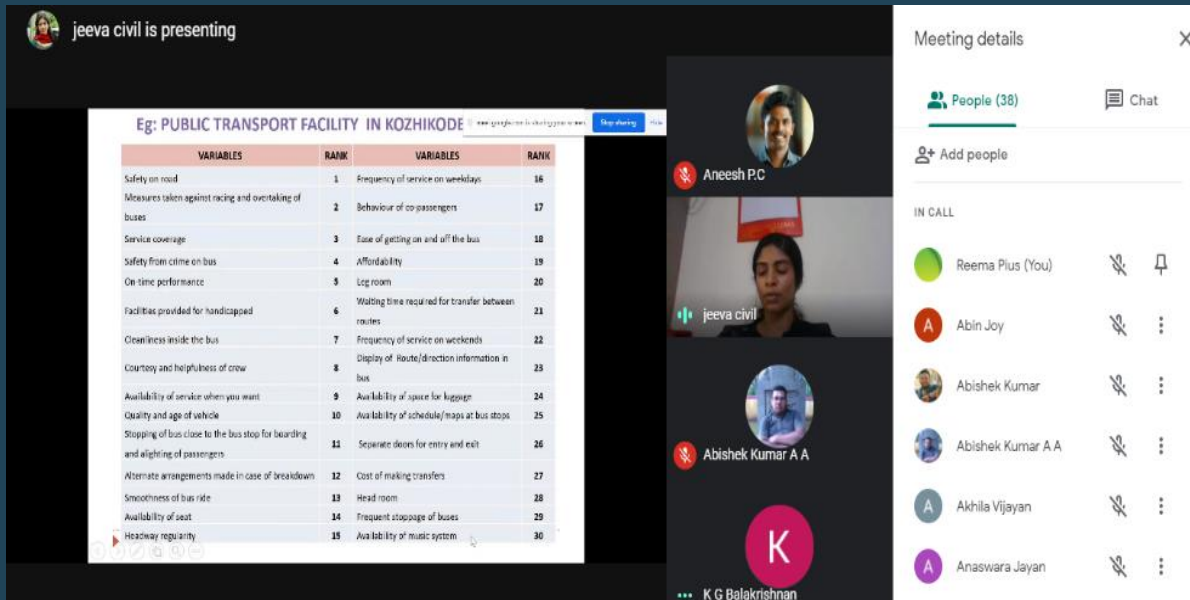
## RESEARCH SEMINAR ON PERFORMANCE OF LOCALLY AVAILABLE MARINE SOIL AS A LANDFILL LINER

A research seminar on the topic “Performance of Locally Available Marine Soil as a Landfill Liner” was presented by **Mr. Abishek Kumar A A**, Assistant Professor of the department on 18th May 2021 through Google Meet. The seminar was focused on improving the research achievements along with teaching excellence of faculties.



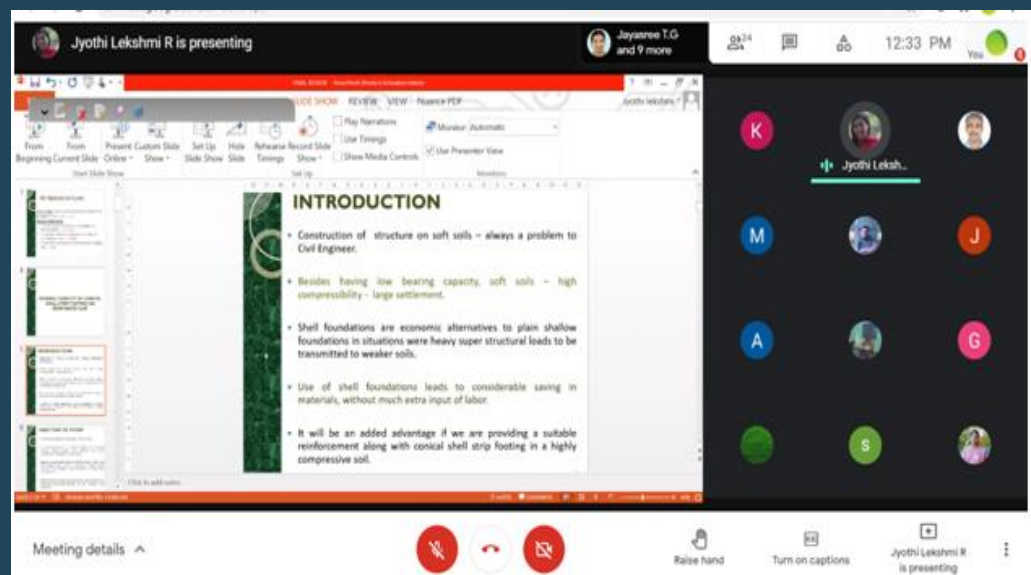
## RESEARCH SEMINAR ON PERFORMANCE EVALUATION OF TRANSPORT SYSTEMS

A research seminar on the topic “Performance Evaluation of Transport Systems” was presented by **Ms. Jeeva P Winto**, Assistant Professor of the department on 18th May 2021 through Google Meet.



## RESEARCH SEMINAR ON BEARING CAPACITY OF SHELL FOOTINGS ON REINFORCED CLAY

A research seminar on the topic “Bearing Capacity of Shell Footings on Reinforced Clay” was presented by **Ms. Jyothilekshmi R**, Assistant Professor of the department on 27th May 2021 through Google Meet.



## RESEARCH SEMINAR ON STRENGTH CHARACTERISTICS OF STEEL SCRAP REINFORCED CONCRETE

A research seminar on the topic “Strength Characteristics of Steel Scrap Reinforced Concrete” was presented by **Ms. Seena Mani**, Assistant Professor of the department on 27th May 2021 through Google Meet.

