

CIVIL CHRONICLE

June 2021
Volume 4 Issue 6



**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.

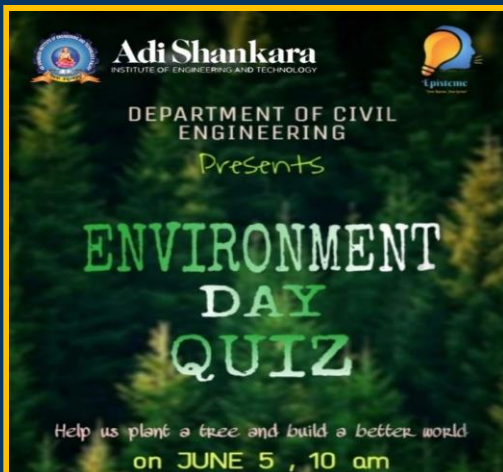
Program Specific Outcomes (PSOs)

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.

MASS PLANTING CAMPAIGN

The department club “Friday for a change” organized a “Mass Planting Campaign” as part of World Environment Day on 5th June 2021. The department faculties and students actively took part on the campaign.



ENVIRONMENT DAY QUIZ

Episteme, Quiz and Debate Club of the Department of Civil Engineering organized an online **Environment Day Quiz** on June 5th, 2021, World Environment Day. More than 250 participants attended the quiz from various Engineering colleges across the state.

WEBINAR ON OPPURTUNITIES IN GERMANY

A webinar on the topic “How to Join Apprenticeship Programme (with Stipend) for Civil Engineering in Germany” was organized for the students of the department on 16th June 2021. The session was organized by Dr. Jacob George, Associate Director under the banner of Adi Shankara Skill Kendra.

ACADEMIC EXCELLENCE IN KTU EXAMINATION RESULTS

The students of the department excelled in VII Semester KTU examination results with 73.01% overall pass percentage. Parasakthi P B and Swathy Krishna of the 2017-2021 batch topped the position with an SGPA of 10. Nearly 50.79% of students secured an SGPA above 8.

**SGPA
Above 9**

KTU S7 TOPPERS (2017-21 Batch)



PARASAKTHI P B
SGPA: 10



SWATHY KRISHNA
SGPA: 10



ARATHY SURENDRAN
SGPA: 9.77



KRISHNAPRIYA BABU
SGPA: 9.64



ATHIRA K R
SGPA: 9.61



KRISHNAVENI K R
SGPA: 9.59



GOIKA M M
SGPA: 9.55



SRI GANESH VARMA
SGPA: 9.45



H AISWARYA
SGPA: 9.41



NAZRIN V A
SGPA: 9.41



MUNEEBA MUHAMMED
SGPA: 9.39



VARSHA MURALI
SGPA: 9.30



ANAND MURALI
SGPA: 9.25



SUDHINA SUNANDAN
SGPA: 9.16



GOIKA S PANICKER
SGPA: 9.07

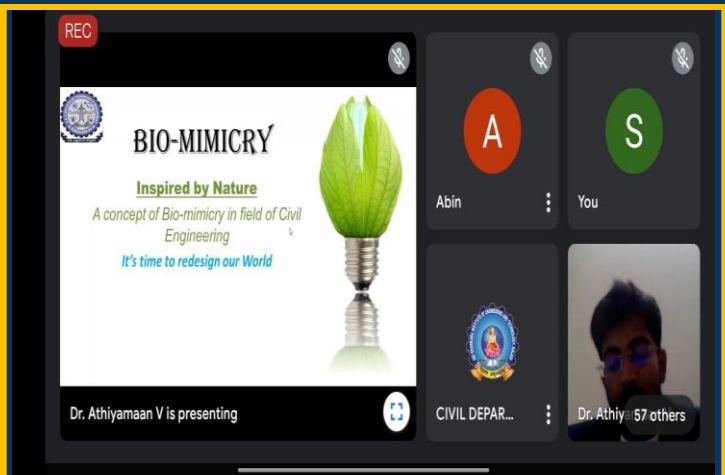


SHILPA MOL T O
SGPA: 9.06

Congratulations!!!

WEBINAR ON CONCEPT OF BIOMIMICRY

A webinar on the topic “Concept of Biomimicry in the field of Civil Engineering” was organized for the students of Semester VI on 14th June 2021. The resource person for the session was Dr. Athiyamaan V, Assistant Professor, BMS Institute of Technology and Management, Bangalore. The session focused on how the design in nature are being inspired to develop designs in the modern field of civil engineering.




The program was coordinated by Mr. Abin Joy, Ms. Jeeva P Winto and Ms. Shabnum Suhura, Assistant Professors of the Department and was conducted through Google Meet.



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY
Kalady, Kerala - An ISO 9001-2008 Certified Institution

Department of Civil Engineering



EXPERT TALK ON
IMPORTANCE OF SOIL MECHANICS

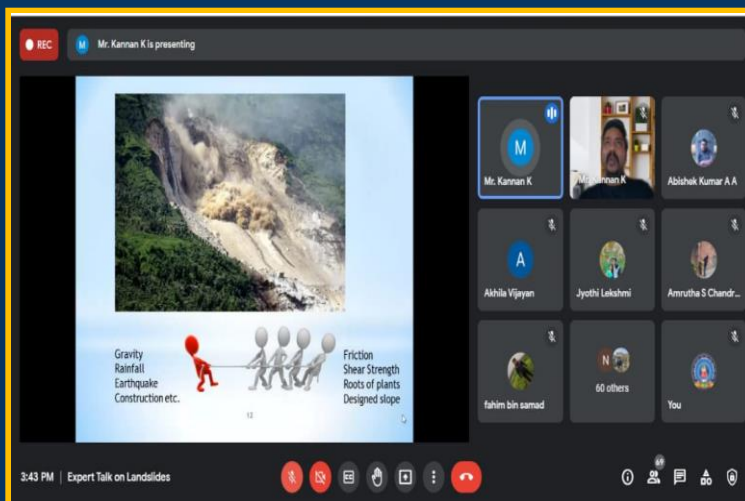
Resource Person
Dr. P K Suresh
Visiting Professor ASIET Kalady,
Consultant IIT Madras

FRIDAY 18TH JUNE 2021
4PM ONWARDS
on Google Meet

EXPERT TALK on SOIL MECHANICS

The Department of Civil Engineering organized an Expert talk on the topic “**Importance of Soil Mechanics**” for the students of Semester IV on 18th June 2021. The resource person for the session was **Dr. P K Suresh**, Visiting Professor of the department.

The program was coordinated by Mr. Abishek Kumar A A, Ms. Akhila Vijayan and Ms. Harshananda T N, Assistant Professors of the Department and was conducted through Google Meet.



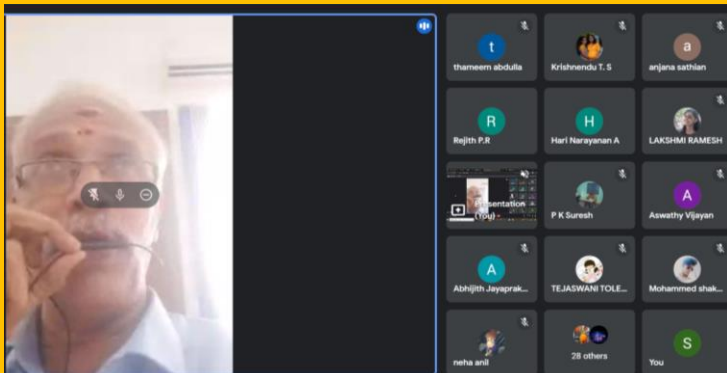
EXPERT TALK ON LANDSLIDES

The Department organized an Expert talk on the topic “Landslides: A Kerala Perspective” for the students of Semester IV on 9th June 2021.

The resource person for the session was Mr. Kannan K, Assistant Professor, Marian Engineering College, Trivandrum.

EXPERT TALK ON HYDRAULIC STRUCTURES

Department organized an expert talk on the Design of Hydraulic Structures by Dr. Suresh P.K, Professor of the Department. The session provided an additional insight into the areas related to Design of Dams, weirs, canals and other hydraulic structures.



STAFF OUTREACH

RESEARCH SEMINAR BY MS. HARSHANANDA

A research seminar on the topic “Performance Evaluation of Microbial Desalination Cell” was presented by Ms. Harshananda T N, Assistant Professor of the department on 10th June 2021 through Google Meet. The seminar was focused on improving the research achievements along with teaching excellence of faculties.

RESEARCH SEMINAR ON AN OVERVIEW OF SEDIMENT TREND ANALYSIS

A research seminar on the topic “An Overview of Sediment Trend Analysis along the Coast” was presented by Ms. Shabnum Suhura, Assistant Professor of the department on 16th June 2021 through Google Meet.

Ms. Harshananda T N participated in the webinar on “Sustainable Practices in Urban Sanitation” conducted by the Department of Civil Engineering, Sri Sivasubramaniya Nadar College of Engineering held on 31st May 2021.


Dr. Manu S Nadesan was the resource person for the ACC Knowledge Series on “Influence of Mineral Admixtures in the Durability of Structural Concrete” organized by ACC Limited on 14th June 2021.

14th June
Monday
5.00pm to 6.00pm

ACC KNOWLEDGE SERIES

ACC Limited
invites you to join the ACC Knowledge Series on :


Influence of mineral admixtures in the durability of structural concrete




Speaker :
Dr. Manu S Nadesan
Associate Professor, Department of
Civil Engineering
Adi Shankara Institute of Engineering
and Technology - Kerala

A brief on speaker
Manu S Nadesan is young academician and a dynamic researcher in the field of concrete technology. After graduation he worked in India and abroad with many reputed companies. His area of interest is mainly related to development of special concretes and durability assessment of different types of concretes. He was a part of various consultancy activities related to development and performance assessment of various building materials all across India.


Academic Details
M.Tech- Concrete Technology- IIT Bhubaneswar
PhD- Concrete Technology- IIT Bhubaneswar



Er. Santanu Adhikari
Head-Customer Services
ACC Limited - East & Central





Moderator
Er. Sachidananda Nayak
Customer Service Incharge
Sales Unit : Bhubaneswar ACC Limited




Meeting ID: 4601292371
Password: 1234

Please note this is a registered event on a first come first serve basis.
To register, click on the link below

Download the
ACC Concrete Club App now.





ACC
Cementing Relationships

STUDENT ACHIEVEMENTS

Devaprabha B of S8 CE has successfully completed a course on “A Life of Happiness and Fulfillment” authorized by Indian School of Business and offered through Coursera. She has completed short term courses on “Project Planning”, “Risk Management in Construction” and “Building Construction Practices and Terminologies” through Protrainy Skilled Learning Pvt. Ltd.

- ❖ Abhirami P S, Anjana Sathian, Athira V B, Eldho Joby Areeckal, Govind Jayaraj and Lakshmi Thampi of S6 CE completed a 5 days online internship on “Geotechnical Investigation and Building construction” from 27th to 31st May 2021 from “Madeckal Constructions”.
- ❖ Anjana Joseph, Sona Maria Paul of S6 CE completed an online course on the topic “Integrating Climatic Change in UNICEF’S Planning and Programming” organized by United Nations Institute of Training and Research in partnership

Amith Lal of S4 CE participated in the online Tech Fest **Samniveza** organized by the Department of Civil Engineering, Universal Engineering College on 31st May 2021. He has also participated in the event “**Photography of Rapidez Autofest**”, a National level Tech Fest organized by SAEIndia Collegiate Club of SCMS School of Engineering and Technology held on 11th and 12th June 2021. He has successfully completed “**Environment Day Quiz**” conducted by Episteme, Quiz and Debate Club, Civil Engineering Department, ASIET on 5th June 2021.

PUBLICATIONS

- ❖ Dr. P. K. Suresh, Dixon Devassykutty, Gayatri Menon, Neha Muhammed Sadik, Parasakthi P. B. published a research paper entitled “Design of Coastal Structures for the Protection of Ponnani Coast” in International Journal of Engineering Research and Technology (IJERT), June - 2021.
- ❖ Akhila Vijayan, Arathi C. N., Aswathy Balakrishnan, Krishnapriya Babu, Zenn Jayaram published a research paper entitled “Prediction of Compressibility Characteristics of Marine Clay from Index Properties” in International Journal of Engineering Research and Technology (IJERT), June - 2021.
- ❖ Reema Pius, Arathy Surendran, Archana Hareendran, Archana S., Vishnu S. Babu published a research paper entitled “Investigating the Applicability of Inertial Amplification Mechanism - Tuned Mass Damper in MDOF Structure” in International Journal of Innovative Research in Technology (IJIRT), June - 2021.
- ❖ Harshananda T. N., Jineesha George, Johana Reji, Swathy Krishna, Vikas Vincent published a research paper entitled “Design of Solid Waste Management System for Angamaly Municipality” in International Journal of Engineering Research and Technology (IJERT), June - 2021.
- ❖ Clydin P. A., Annie Thomas, Sivapriya Sekhar published a research paper entitled “Strength Characteristics of Geopolymer Concrete Floor Tiles on Various Mix Proportions” in International Journal of Engineering Research and Technology (IJERT), June - 2021.
- ❖ Abishek Kumar A A, Muneeba Iqbal, Nazrin V A, J Harikrishna Menon and K Nanditha published a research paper on “Strength, Dispersion and Cracking Characteristics of Locally Available Marine Soil As A Landfill Liner” in International Journal of Engineering Research and Technology (IJERT), June - 2021.



Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY

ADMISSION²⁰²¹

B.Tech in
CIVIL ENGINEERING

COURSE CODE : CE

COLLEGE CODE : ASI



OUR SPECIALITIES

Well equipped labs and classes

Frequent industrial visits

Add on software courses like Auto CAD, Revit, Staad Pro etc

MoUs with LSGD, KKM Soft, InterCAD etc

Active consultancy works with LSGD, NHAI etc

Vibrant department activities like Civiaura, expert talks

Internship opportunities with KMRL and other reputed organizations

Excellent placement opportunities



Jeeva P Winto : 799 4544 484 | Akhila Vijayan : 949 7370 270

Vidhya Bharathi Nagar, Mattoor Road, Kalady, Ernakulam Dist, Kerala - 683574

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