

# NEWSLETTER

## DEPARTMENT OF CIVIL ENGINEERING

SAHRDAYA COLLEGE OF ENGINEERING AND TECHNOLOGY

### DEPARTMENT VISION

- To be a Centre of excellence to mould technically competent Civil Engineers with high caliber and ethical values to serve the society.

### DEPARTMENT MISSION

- To provide technical expertise with strong emphasis of professional ethical and social commitment.
- To mould competent Civil Engineers to take up challenges in the field of Civil Engineering.
- To encourage students for pursuing higher education and research.
- To undertake professional consultancy services in diverse areas of Civil Engineering

### STUDENT ACHIEVEMENTS

- Paper presented by **Aiswarya K S, Anjali Krishna Sreekumar, Averin Ashmi K S, Edwin Joy K** titled 'Flood Inundation Mapping using HEC-RAS Model' guided by Ms. Reshma Antony secured the **Best Oral presentation award** in the International Conference on Innovations in Civil Engineering - ICICE'- 21.
- In the International Conference on Innovations in Civil Engineering - ICICE'- 21. organised by Christ College of Engineering following students presented their paper
  - **Alvin T A , Amal Jiji K , Amal Sunny , Amrutha T Benny** guided by Mr. Akhil S Nair presented the paper titled Proposal for Anti-Flood Reservoir in Chalakudy.
  - **Akhil Manoj, Athul Roby, Nigel Varghese** guided by Dr. T Zachariya Varghese presented the paper titled Investigations on Concrete and Mortar with Partial Replacement of Cement using Biochar.
  - **Revathy Satheesh, Seljo Paul, Sreelakshmi P, Vismaya Sebastian** guided by Ms. Aiswarya M S presented the paper titled Minimization using Automated Curing Technique.
  - **Alicia Samson, Devika Venugopal, Reema Raghu, Sandra Maria S Payyappilly** guided by Ms. Reshma Antony presented the paper titled Storm- Water Reclamation Cistern for Households.
  - **Anitta Jerom, Jithin Prakash, Sariga Unni, Seethal C Jessian** guided by Ms. Sujana R presented the paper titled Numerical investigations on Load Settlement Behaviour of Geosynthetic Encased Stone Column.
  - **Maria S Sebastian, Richard Benson, Thahzin Rasha V R** guided by Ms. Remya P M presented the paper titled An Investigation on Geopolymer Concrete.
  - **Amrutha Mohanan T , Maria Seby, Mikhil Antony, Rosemary P A** guided by Ms. Haritha C R presented the paper titled Comparison of Behavior of Sand and Clay with Woven and Non woven Geotextile - A Numerical Study.
  - **Abin Jaison, Bilva T Thekkanath, Chrislin Francis, Thekkanath, Mariya John K** guided by Mr. Devis P C presented the paper titled Water Treatment using Coir Yarn to Remove Excess Iron and other Colloidal Impurities.

**PLACEMENTS AND HIGHER STUDIES**



**Averin Ashmi**  
Infosys , M.Tech (VIT)



**Anitta Suni**  
M. Tech (VIT)



**JAISE S ARAKKAL**  
SGPA: 9.90



**GOPIKA P A**  
SGPA: 9.90



**CATHERINE SUNNY**  
SGPA: 9.90



**ANTONY SENJO**  
SGPA: 9.90

**STUDENT ACHEIVEMENTS- RESULTS**

**S2 - TOPPERS**

**S5 - TOPPERS**



**CAROL ROSE**  
SGPA: 9.09



**PELLISSERY MARIA ANTONY**  
SGPA: 8.85



**JOMOL GEORGE**  
SGPA: 8.57

**S7 - TOPPERS**



**AVERIN ASHMI**  
SGPA: 10



**ANITTA SUNIL**  
SGPA: 9.50



**MIJITTA MARTIN**  
SGPA: 9.50

**STUDENT ACHIEVEMENTS**

- As a part of International Day for Biological Diversity Institution of Engineers India (Sahrdaya civil chapter) commemorated "Photography Contest" for Sahrdaya Civil students on the theme Nature's Secrets **Tinu James** of S8 CE won the first prize and **Adhil Shajahan** of S6 CE won the second prize.
- Sahrdaya Central library commemorated poster making competition on the theme " Online Reading". **Sariga unni** of S8 CE won the first prize, Athulya M of S2 CE won the second prize and **Aba Mary** of S6 CE won the third prize.

**STUDENT ACHEIVEMENTS - ARTS**

- Ridhun Varghese** of S6 secured First prize in pencil drawing
- Reema Raghu & Athul Thomas** of S6 secured third prize in Rasputin Challenge
- Devika Venugopal, Alicia Samson, Irene Raju, Diya Sadath, Akshara P Nair, Aba Mary, Delsha Davis** of S6 secured first prize in make your move challenge
- Gopika P A** of S4 secured second prize in sing a song competition
- Akshara P Nair, Jomol George, Gopika P A, Vaishnav K Suresh** secure First prize in Don't break the chain competition

**WORKSHOPS & TRAININGS ATTENDED BY FACULTIES**

- Mr. Sunny C P attended KTU sponsored a 5-day online FDP on "DE-HAB Demolition and Rehabilitation of Structures" organized by the Department of Civil Engineering, Marian Engineering College, Thiruvananthapuram from 26th July, 2021 to 30th July, 2021.
- Ms. Remya P M attended KTU sponsored a 5-day online FDP on "DE-HAB Demolition and Rehabilitation of Structures" organized by the Department of Civil Engineering, Marian Engineering College, Thiruvananthapuram from 26th July, 2021 to 30th July, 2021.
- Ms. Ragi C Ravindran attended ATAL Academy's Online FDP on "Environmental Geotechnology" from 4th Jan to 8th Jan, 2021 at National Institute of Technology, Karnataka, Surathkal, ATAL Academy's Online FDP on "Construction Technology" from 1st Feb to 5th Feb, 2021 at Indian Institute of Technology Jammu, 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 17th May, 2021 to 21st May, 2021, and KTU sponsored a 5-day online FDP on "DE-HAB Demolition and Rehabilitation of Structures" organized by the Department of Civil Engineering, Marian Engineering College, Thiruvananthapuram from 26th July, 2021 to 30th July, 2021.

- Ms. Reshma Antony attended AICTE Training and Learning (ATAL) Academy Online FDP on "Waste Technology" from 2021-1-4 to 2021-1-8 at NIT WARANGAL, Virtual Conference on Disaster Risk Reduction-Civil Engineering for a Disaster Resilient Society conducted during 15-20 March 2021. , organised by NITK, KTU sponsored online FDP on Recent Trends in Design , Construction and Maintenance of Concrete Pavements organized by Civil Engineering Department, Mar Baselious College of Engineering and Technology and sponsored by KTU from 5th to 9th July 2021 and KTU sponsored online FDP on Outcome Based Education with Assessment and Evaluation from 26 th July to 30 th July 2021 organized by Dept. of Electronics and Communication Engineering, Sahrdaya College of Engineering and Technology, Kodakara, Thrissur, Kerala.
- Ms. Aiswarya M S attended AICTE Training And Learning (ATAL) Academy's online FDP on "Environmental Geotechnology" from 04-01-2021 to 08-01-2021 organized by University Institute of Engineering & Technology and 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 17 May, 2021 to 21 May, 2021.
- Ms Sujana R attended ATAL Academy Online FDP on 'Environmental Geotechnology' from 4th January to 8th January, 2021 at National Institute of Technology, Karnataka, Surathkal., ATAL Academy Online FDP on 'Blended Learning and Flipped Classroom' from 8th February to 12th February at National Institute of Technical Teachers Training & Research, Chandigarh, and 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 17 May, 2021 to 21 May, 2021.
- Ms. Haritha C R attended AICTE Training And Learning (ATAL) Academy's online FDP on "Environmental Geotechnology" from 04-01-2021 to 08-01-2021 organized by University Institute of Engineering & Technology and 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 17 May, 2021 to 21 May, 2021.
- Mr Ciby Jacob Cherian attended 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 17 May, 2021 to 21 May, 2021.

## PACE ACTIVITIES

- 5-day Faculty Development program on "Recent Advancements in Civil Engineering- RACE2020" was from conducted 28/12/2020 to 01/01/2021. The participants include faculties from other institutions.
- Online workshop on 'Technical writing' was conducted for the sixth semester students (2018 batch) on 26/4/2021. The speakers were Mr.Ciby Jacob Cherian and Ms. Haritha C R, Assistant professor(s), Dept. of Civil Engineering, SCET.
- Expert Lecture Talk (Online) on "Application of Geographical Information System (GIS) in Civil Engineering Projects" was conducted for the sixth semester and fourth semester students (2018 and 2019 batch) on 03/05/2021. The speakers were Ms. Reshmi K and Ms. Anjali M Nair (Senior Faculty, Centre for Geo Information Technology, Thrissur).
- Expert Lecture Talk (Online) on "Investigation of sustainable water use and water scarcity in India" was conducted for the eighth semester students (2017 batch) on 04/05/2021. The speaker was Dr Naveen Joseph (Post-Doctoral Fellow Idaho Water Resources Research Institute University of Idaho, USA).
- Alumni interaction was conducted for the eighth semester students (2017 batch) on 11/05/2021. The speaker was Ms Athulya Philo Joseph, Software trainee, Infosys Aluminus, Batch 2015- 2019.
- 'Talk on OBE was conducted for all students of Civil Engineering on 28/05/2021. The speakers were Ms Remya P M, Ms Sujana, Mr Akhil S Nair and Mr Ciby Jacob, Assistant professor(s), Dept. of Civil Engineering, SCET.
- Training session - 'Basics of Python' was conducted for fourth semester students (2019 batch) on 03/06/2021. The speaker was Mr. C Willson Joseph, Faculty of CSE Department, Sahrdaya College of Engineering & Technology.
- Webinar on "Construction of Kannur International Airport - A Case Study" was conducted for 4th semester and 6th semester students (2018 and 2019 batch) on 04/06/2020. The speaker was Malavika S, Research Scholar, College of Engineering, Pune.
- Online quiz on 'Natural disasters' was conducted for the plus two students on 05/06/2021 in connection with world environment day
- Webinar on' "Exploring possibilities in Civil Engineering" was conducted for plus two on 26/06/2021. The speaker was Neeraj C R, PhD Research Scholar, Indian Institute of Technology, Palakkad, Kerala.
- Webinar on ""Opportunities after GATE"" was conducted for 4th semester and 6th semester students (2018 and 2019 batch) on 26/06/2020. The speaker was Er. Anith T Ajayghosh, Director, ONES.

## FAREWELL TO 2017 - 2021 BATCH



Abin



Ann Mariya



Amal Sunny



Bilva



Christina



Edwin



Fathima Rainan



Ins



Joseph



Maria  
Sebastian



Mikhil



Nithya



Anjali



Rakhi



Richard



Sahla



Seljo



Steve



Titus



Vishnudev



Jithin



Divya



Averin



Angel Rose



Amal Jiji



Rosemary



Kavya



Haritha



Sreelakshmi



Anitta



Sniya



Saaya



Nirmal



Amritha



Sherbi



Aiswarya



Seethal



Akhil



Vismaya



Tinu



Thahzin



Surya



Alfred



Alvin



Sariga



Amrutha



Anitta Jerom



Chaithanya



Fathima  
Shirin



Ashika



Joji



Athul Prakash



Maria  
Seby



Athul Roby



Arisa



Chrislin



Konjitha



Mariya



Nigel



Mijitta



Revathy