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CIVIL CHRONICLE



Newsletter by Department of Civil Engineering
Adi Shankara Institute of Engineering and Technology, Kalady

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DEPARTMENT VISION

TO EMERGE AS A CENTRE OF EXCELLENCE IN CIVIL ENGINEERING WITH GLOBAL PERSPECTIVES.

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.

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 OF
CIVIL ENGINEERING**

VIYA BUILDERS PLACEMENT DRIVE 2023

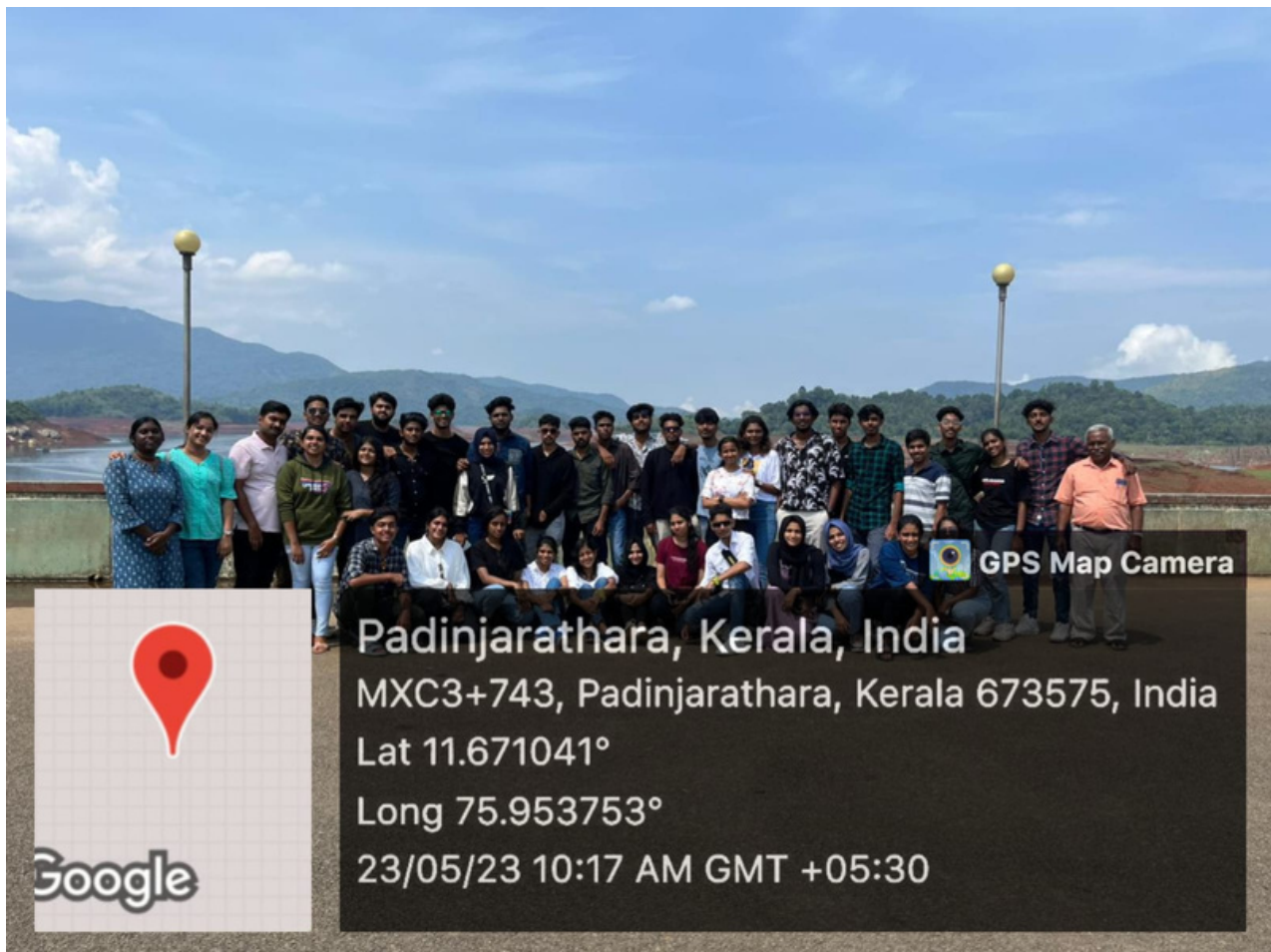


Placement drive by Viya
Constructions, Ernakulam for S8 CE
students was held on 26th May 2023.
Mr. Abin Joy, Assistant Professor,
Department of Civil Engineering
coordinated the drive.



DEPARTMENT ACTIVITIES

INDUSTRIAL VISIT - S4 CE



The industrial visit of S4 CE started on 22nd May 2023 with a purpose to visit various structures related to Civil Engineering. There were 38 students from the class accompanied by 3 faculty members and place of visit was Wayanad.

DEPARTMENT ACTIVITIES

INDUSTRIAL VISIT - S4 CE

The charming district of Wayanad is marked by its vast stretches of mist - capped mountains, green meadows of valleys, white water springs, blue water lakes and wild forests loaded with charming waterfalls, caves, resorts, and homestays. The first destination was Pookode Lake . Pookode is a natural freshwater lake nestling amid evergreen forests and mountain slopes . The lake has the natural shape of India's map in aerial view. This perennial fresh water lake, nestled among wooded hills, is only one of its kind in Kerala. The lake has abundance of blue lotus and fresh water fishes. Boating facilities were also there. The forests surrounding the lake hold many wild animals, birds and flies.



DEPARTMENT ACTIVITIES

INDUSTRIAL VISIT - S4 CE

The next place of visit was Meenmutty which is the largest and most beautiful waterfalls in Wayanad which is situated amidst lush green forest. The beaten muddy path leading to the falls is lined with small shops selling a variety of items like handicrafts, toys and eatables. After walking about 500 m, the path turns into a rocky terrain, providing a bit of a challenge to adventure enthusiasts. To reach the highest level of the falls, one needs to undertake a mountain trek. The waterfalls is a great place to unwind and rejuvenate in the lap of nature.

Banasura Sagar Dam is the largest earthen dam in India and the second largest in Asia. The vast expanse of the crystal clear water of the dam dotted with small islands was photogenic. Boating, water scooting facilities with a comfortable resort have been developed by the tourism department of Kerala. Some small islands are viewable in the monsoon season with a large background of Banasura hills. One of the beautiful sights here is the set of islands in the dam's reservoir. These islands with the Banasura hills in the background are a visual treat for the students.

DEPARTMENT ACTIVITIES

INDUSTRIAL VISIT - S6 CE



On 17/05/2023 students from S6, Civil Department with three faculty members embarked on an exhilarating industrial visit to the enchanting destinations of Udupi, Dendeli, and Gokarna. Students started their journey on 17th May 2023 via train, and reached Udupi on 18th May 2023. The first stop was Udupi, a town renowned for its ancient temples and beautiful beaches. They visited the sacred Udupi Temple, where they witnessed the spiritual devotion of the pilgrims followed by the serene ambiance of Malpe Beach.

DEPARTMENT ACTIVITIES

INDUSTRIAL VISIT - S6 CE

Dendeli, a coastal town famous for its picturesque beaches. There were great water-based activities including kayaking, raft boating, zipline, waterzorb. Overall, Dendeli ensure a memorable and secure experience for all. Whether you're seeking adrenaline-pumping thrills or serene aquatic exploration, Dendeli has something to offer for everyone's water activity preferences.



DEPARTMENT ACTIVITIES

INDUSTRIAL VISIT - S6 CE

The final destination was Gokarna, a place revered for its temples and pristine beaches. The students explored the historical significance and architectural grandeur of Mirjan Fort, which offered panoramic views of the surrounding landscape. A visit to Om Beach and Kuruli Beach was an unforgettable experience. They immersed ourselves in the peaceful atmosphere and engaged in water sports, creating memories that will last a lifetime.



DEPARTMENT ACTIVITIES

CONGRATULATIONS...!

ALL KERALA INTERCOLLEGIATE STAFF CRICKET TOURNAMENT

JYOTHI PROFESSORS CHAMPIONSHIP
JPC - 2023



Faculty of ASIET, participated and won "The runners up" in the All Kerala Intercollegiate Staff Cricket Tournament held at Jyothi Engineering College, on May 4th 2023. Mr. Abin Joy, Assistant Professor, Department of Civil Engineering is a indispensable part of the team.

INSTITUTE EVENTS

STUDENT ACHIEVEMENTS



Students of S2 CE completed an internship based on Building Forensics in Torc Info Tech situated at Fort Kochi from 09-05-2023 to 11-05-2023.

STUDENT ACHIEVEMENTS

STUDENT ACHIEVEMENTS

- Anjaly Jose, Anjana S M, Nimisha, Sanjay K Shaju and Sreepriya Anilkumar of S6 CE have successfully completed a 6 day internship dated from 08/05/2023 to 15/05/2023. They were deputed to the work site of Kalady Bridge, Vallom Bridge, Convent Bridge and Ponekkavu Bridge under the jurisdiction of PWD Bridge Sections North Paravur, Aluva and Muvattupuzha in Ernakulam District.
- Adithya Udayan, Gowtham M Kesav, Annmariya Correya, Amen Paul, Athulya V P, Anitta A A of S6 CE have successfully completed a 7 day internship at Silpa Constructions, Kakkanad dated from 02/05/2023 to 09/05/2023.



STUDENT ACHIEVEMENTS

STUDENT ACHIEVEMENTS



- Raof Backer, Thariq Ahmmed, Fahim Bin Samad, Asna Polachan, Chaithanya C R of S6 CE have successfully completed a 7 day internship at Kap India, Kakkanad dated from 22/05/2023 to 30/05/2023.
- Muhammed Ansil M A, Leo Benny, Sarath M P, Denna Babu of S6 CE have successfully completed a 5 day internship dated from 22/05/2023 to 26/05/2023. They were deputed to the work site of Kalady Bridge, Kundekavu Bridge, Munambam Bridge under jurisdiction of PWD Bridge Sections North Paravur and Aluva in Ernakulam District.

STUDENT ACHIEVEMENTS

STAFF OUTREACH



DR. DHANASEKAR K

Dr. Dhanasekar K, Professor of the Department has published a paper titled "Evaluation on Mechanical properties and Abrasion resistance of Precast Paver blocks using Copper Slag", European Chemical Bulletin, PP:614-634, 2023, Vol-12, Issue-5, Scopus Publication.

STAFF OUTREACH

THE BATCH THAT WILL NEVER BE FORGOTTEN!



Forever Friends? Everyone claims that the four years you spend in college will be the best of your life. Naturally, I was eager to enter college after hearing it for several years in high school. I felt sad, though. "Am I ready for college?" and "Am I ready to leave all my friends?" were thoughts I couldn't stop questioning. At the same time, "Am I really going to enjoy college?" and "Will I fit into a group of unknown strangers?" Of course, I was going, regardless of how prepared I felt for college. Although I didn't have much difficulty making the move from high school to college, it was still a significant change for me.

FOOD FOR THOUGHT

The first year of joining the Civil Department of ASIET taught me how to adjust to a new environment, but it wasn't me adapting. The struggle of getting to know complete strangers and developing a friendship was a heavy task for me. Sometimes it made me doubt my choice of interest, and the new stereotypical atmosphere that is gradually forming around me was overwhelming. However, Semester 1 was all about mixed emotions, but we did have fun during Fresher's Week, IV, and our trip to Munnar, and Semester 2 was all about the pandemic that hit randomly at the time we were losing hope in our studies, which made things even worse. But like they say, "Everything happens for a reason", the pandemic helped us realise the value of teaching in non-virtual mode.



FOOD FOR THOUGHT

The second year, I doubt if that was the college life anyone of us expected to be like, but already by then, half of us were homesick with headaches and eyesores from long hours of home-studying using our phones and laptops non-stop. I was definitely holding on to a possible 'hope string' to get over the pressure to pass the exams and submit assignments before the deadline, not to mention the battle of teachers that wanted to hear our voice or see our faces.



FOOD FOR THOUGHT

The third year of college was the year that fundamentally revolutionised my perspective on what it means to be a college student. Things started feeling like “This department is my nothing less than my home” and “I shall give my maximum and never give-up”. To all the opportunities that I was given or to all beginning I chose to be part of, I never will regret. To the memorable days of Internships, Placement trainings, farewell party for seniors, Art’s Day, Brahma’22, etc I will say, “it was the best but it could have been the top year if fourth year didn’t exist.”



FOOD FOR THOUGHT

That's how everyone's fourth year went; it was the pinnacle of feelings, memories, fun, rivalry, mischief, friendships, and a bond unlike any previous year. While the first through sixth semesters dragged on in a languid phase and felt unfinished, the seventh and eighth semesters never felt in this manner. Too quickly, everything happened in the blink of an eye, leaving me wondering, "Can anyone capture this moment?" and "Will there ever be another day like this?" This year was really meaningful to me since it helped shape who I am now. From Ashwamedha, Brahma'23, job interviews, magazine editing, projects, internships, trip to Goa, teachers who are on the same level with parents, and the HOD who pushed me to become a disciplined student who recalls Cambria size 12 and spacing 1.5. Furthermore, I must call attention to the efforts made by our department as a whole to demonstrate to others how we stood strong throughout Brahma'23; the level of dedication, teamwork, participation, and commitment deserves a special compliment. I have the utmost affection and gratitude for everyone who has been with us from the first day of the 2019 class until the last working day on May 26, 2023.

We are the best batch of the Department of Civil Engineering, and I can confidently declare that this college will miss us more than we will miss being in college.

FOOD FOR THOUGHT

Being a class of Fifty five students that who are all exceptionally talented and obtain the best outcomes and that equally dreams to achieve goals and that is actually one family, has one soul, and always connected to one emotion called “Civilions”. Where else can it be seen other than this place where we called home.



Last but not least, thank you to the HOD, teaching staff, and non-teaching staff for all of your support and patience with us. Special thanks go out to the magazine's editorial board members for shaping its content into what it is now and providing me the opportunity to join this fantastic team.

Once a Civilion, always a Civilion!

Contributed by
Ashila Anil
S8 CE



FOOD FOR THOUGHT

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Abhishek Anilkumar
S2 CE

HOD'S MESSAGE



IN THE HIGHLY COMPETITIVE WORLD OUTSIDE, I BELIEVE IN THE VALUE OF HARD WORK, COMMITMENT AND HUMANITY. THESE VALUE ADDITIONS ARE VERY MUCH ESSENTIAL FOR THE YOUNG TECHNOCRATS, ENGINEERS AND SCIENTISTS. AS A DEPARTMENT HEAD I ENVISION MY COLLEAGUES AND STUDENTS WALKING HAND IN HAND AND BUILDING THEIR IDEAS FOR A DEVELOPED NATION.

MR. ANEESH P C