

CIVIL PULSE

A biannual publication from the Department of Civil Engineering [ASET]

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Message from HoD's Desk

It gives me immense pleasure to present **Issue #05 of CIVIL PULSE**, the newsletter of the Department of Civil Engineering, Ahalia School of Engineering and Technology. This edition reflects the vibrant academic environment, professional accomplishments, and collective efforts of our students, faculty, alumni, and industry partners during the even semester (second half) of academic year 2025-26

Civil Engineering today is witnessing a remarkable transformation. With India's accelerated focus on sustainable infrastructure, smart cities, transportation networks, environmental protection, and digital construction technologies, along with the global demand for competent civil engineers is ever increasing. As a department, we remain committed to preparing our students to meet these evolving challenges through outcome-based education, experiential learning, research, innovation, and strong industry engagement.

This issue highlights several milestones that make us proud. Our students have secured internships at KSCSTE-NATPAC, earned placements in reputed organizations, won scholarships and awards, represented the university in sports, and participated in prestigious national-level innovation competitions. Their achievements are a testimony to their hard work, dedication, and the supportive learning environment fostered by the department.

Our faculty members continue to strengthen their academic and professional capabilities through NPTEL certification programmes, while actively promoting emerging areas such as sustainable construction, drone surveying, artificial intelligence, and advanced engineering practices. We have further strengthened our industry connect through the signing of MOUs with

different companies, creating new opportunities for internships, skill development, collaborative research, and placements.

Learning beyond the classroom remains one of our key priorities. Technical talks, alumni interactions, industrial visits to IIT Palakkad, and sustainability-focused programmes have provided our students with valuable exposure to contemporary engineering practices and research. These initiatives nurture curiosity, critical thinking, and professional competence while encouraging students to become lifelong learners.

I am particularly delighted that this issue carries insightful articles from both faculty members and students, reflecting the diversity of Civil Engineering—from sustainable waste management and infrastructure development to the exciting possibilities of space construction. Such contributions demonstrate the intellectual curiosity and innovative spirit that define our department.

I extend my sincere appreciation to our faculty, students, alumni, industry partners, management, and all well-wishers for their continued support and contributions. Let us continue to work together to build a department that excels in academic quality, research, innovation, professional ethics, and societal commitment.

I hope you enjoy reading this edition of *CIVIL PULSE* and invite your valuable suggestions as we continue our journey towards excellence.



Dr. Mathew B V
HoD-CE

Vision

To emerge as a center of excellence in Civil Engineering education and research, committed to nurturing socially

responsible, skilled, and innovative professionals who contribute to sustainable infrastructure development and betterment of society.

Mission

- To impart strong technical knowledge and practical skills in Civil Engineering to address current and future challenges in sustainable infrastructure development.
- To promote a culture of research, innovation, and continuous learning focused on environmental concerns and sustainable solutions incorporating the emerging trends
- To instil ethical values, leadership qualities, and a sense of social responsibility for the holistic development of students as competent professionals.

Programme Educational Objectives

- PEO 1 – Apply fundamental knowledge of civil engineering to analyze, design, and implement sustainable and safe infrastructure projects that address societal needs.
- PEO 2 – Demonstrate professional competence, ethical values, and a commitment to lifelong learning through higher studies, research, or continuous professional development.
- PEO 3 – Contribute effectively to multidisciplinary teams and engage in projects that promote environmental responsibility and community development.

Activities (January - July 2026)

Technical talk on GGBS & Sustainability

The Department of Civil Engineering, Ahalia School of Engineering and Technology (ASET), organized a

Student Orientation Program on "GGBS and Sustainability" in association with JSW Cement Limited on 20 February 2026. The programme was conducted to enhance students' understanding of sustainable construction materials and their role in modern infrastructure development.

The event commenced with the Presidential Address by Dr. P. R. Suresh, Principal, who emphasized the significance of sustainable construction practices and the responsibility of future engineers in building environmentally friendly infrastructure.

The technical session was delivered by Mr. Sarath Vinod, Deputy Manager, JSW Cement Limited, Cochin. He explained the importance of Ground Granulated Blast Furnace Slag (GGBS) as a sustainable cementitious material, highlighting its benefits in improving concrete durability, reducing the heat of hydration, enhancing long-term performance, and minimizing the environmental impact of construction.

The programme concluded with closing remarks by Dr. B. V. Mathew, Head of the Department of Civil Engineering, who encouraged students to adopt sustainable materials and innovative construction practices in their professional careers. The session provided valuable industry insights and strengthened students' awareness of sustainable engineering solutions for the future.

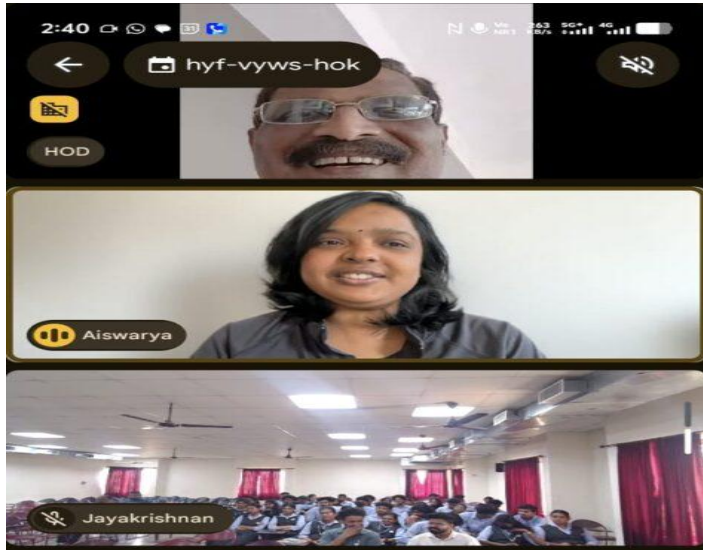


Alumni Talk on “Seismic Monitoring of Rivers”

The Department of Civil Engineering, Ahalia School of Engineering and Technology (ASET), Palakkad,

organized an online Alumni Talk on “Seismic Monitoring of Rivers” on 6 March 2026 through Google Meet. The programme aimed to expose students to emerging research areas in civil engineering and strengthen alumni–student interaction.

The session was delivered by Ms. Aiswarya Padmadas, Research Scholar and Marie Curie Research Fellow, an alumna of the Civil Engineering batch 2016–2020. She shared her research experiences and provided valuable insights into seismic monitoring of river systems, highlighting its significance in understanding river dynamics, assessing geological hazards, and supporting the planning and maintenance of critical infrastructure.



The session was highly informative and interactive, with students actively engaging in discussions and clarifying their queries. The programme offered participants an opportunity to learn about advanced research methodologies and inspired them to explore career prospects in higher studies and research within the field of Civil Engineering.

Industrial Visit to Indian Institute of Technology Palakkad

The Department of Civil Engineering, Ahalia School of Engineering and Technology (ASET), organized an Industrial Visit to the Indian Institute of Technology (IIT) Palakkad on 3 March 2026 for students of S4, S6,

and S8 Civil Engineering. The visit was led by Dr. B. V. Mathew, Head of the Department, accompanied by Assistant Professors Mr. Akhil Krishnan M. K., Mr. Anurudh R., and Senior Lab Instructor Mr. Suresh Babu.

The visit commenced with an exploration of the Miyawaki Forest project within the IIT Palakkad campus. Dr. Deepak Jaiswal, Assistant Professor, Environmental Sciences and Sustainable Engineering Centre, and Dr. Richa Agnihotri, Assistant Professor, Environmental Sciences and Sustainable Engineering, along with their research scholars, provided an insightful briefing on the concept, implementation, and environmental benefits of the Miyawaki afforestation technique.

Students then visited several state-of-the-art Civil Engineering laboratories, including the Material Testing Laboratory, Geotechnical Engineering Laboratory, and Transportation Engineering Laboratory, where faculty members demonstrated advanced testing equipment and ongoing research activities. Following the lunch break, the visit continued to the Geology Laboratory and Environmental Engineering Laboratory, offering students valuable exposure to modern analytical techniques and research infrastructure.

The industrial visit provided an excellent opportunity for students to bridge the gap between classroom learning and practical applications. It enhanced their understanding of contemporary research, advanced laboratory practices, and sustainable engineering solutions, making the programme a highly enriching academic experience.



Bridging Civil Engineering and Embedded Systems: Arduino Workshop Conducted at ASET

The Department of Civil Engineering, in association with the Department of Electronics and Communication Engineering (ECE), Ahalia School of Engineering and Technology, successfully organized a One-Day Hands-on Workshop on “Arduino for Civil Engineers” on 17 July 2026 at the Design & Analysis Lab.

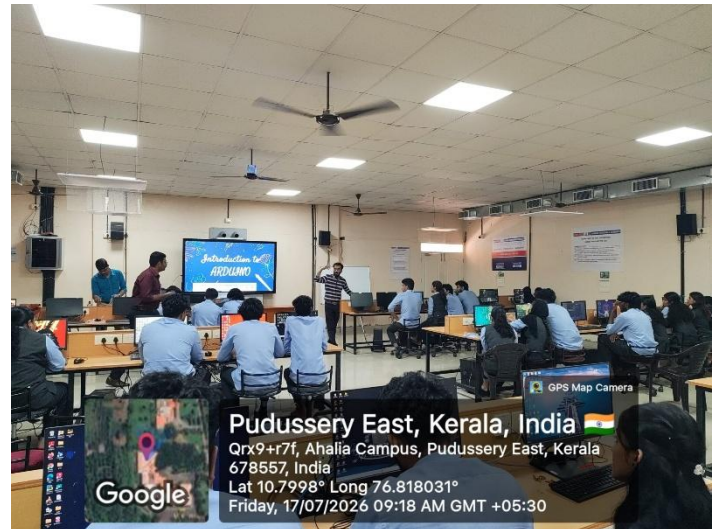
The workshop was conducted with the objective of introducing Civil Engineering students to the fundamentals of Arduino-based embedded systems and their growing applications in modern civil engineering. The programme highlighted the role of smart technologies in infrastructure development, structural health monitoring, environmental sensing, and automation.

The technical sessions were led by Mr. Vinod Kumar P, Assistant Professor, ECE, Mr. Sathyan P, Senior Instructor, ECE, and Mr. Sreejesh R, Teaching Assistant, ECE. The resource persons provided comprehensive training on Arduino hardware, Arduino IDE, basic programming, sensor interfacing, data acquisition, and real-time monitoring systems.

During the hands-on sessions, participants gained practical experience in assembling Arduino circuits, interfacing sensors, writing and uploading programs, and developing simple prototype applications relevant to civil engineering. The workshop enabled students to understand how embedded systems can be integrated into smart infrastructure and monitoring applications.

The programme witnessed enthusiastic participation from Civil Engineering students, who actively engaged in the practical activities and technical discussions. The workshop successfully bridged the gap between civil engineering and emerging digital technologies, encouraging students to explore innovative solutions for sustainable and intelligent infrastructure.

The Department of Civil Engineering extends its sincere appreciation to the Department of Electronics and Communication Engineering and all the resource persons for their valuable support in making the workshop a great success.



Masterclass on BIM for Civil Engineers Conducted at ASET

The Department of Civil Engineering, Ahalia School of Engineering & Technology (ASET), in association with Autodesk and CADCENTER (Indian Educational Enterprises Pvt. Ltd.), successfully organized a Masterclass on “BIM for Civil Engineers” on 24 July 2026 from 10:00 AM to 12:00 PM.

The session was led by Mr. Vineesh Krishnan, Autodesk Educator, who provided valuable insights into the latest trends and applications of Building Information Modeling (BIM) in the civil engineering industry. The masterclass covered key topics including BIM in Civil Projects, Infrastructure Modeling, 4D/5D Simulation, and Field Coordination.

The interactive session enabled students to understand how BIM enhances project planning, visualization, collaboration, scheduling, and cost management in modern infrastructure projects. Participants gained practical knowledge of industry-relevant digital construction workflows and the growing importance of BIM in the Architecture, Engineering, and Construction (AEC) sector.

The programme concluded with an engaging question-and-answer session, where students interacted with the resource person and clarified their queries regarding BIM tools, career opportunities, and industry practices. The masterclass served as an excellent platform for enhancing students’

technical knowledge and bridging the gap between academic learning and industry expectations.



Industrial Visit to IRTC, Mundur, Palakkad

The Department of Civil Engineering, Ahalia School of Engineering & Technology (ASET) organized an Industrial Visit to the Integrated Rural Technology Centre (IRTC), Mundur, Palakkad, on 28 July 2026. The visit aimed to provide students with practical exposure to sustainable construction technologies, eco-friendly building practices, and innovative rural development initiatives.

During the visit, students explored various sustainable engineering solutions, including low-cost housing technologies, alternative building materials, rainwater harvesting systems, renewable energy applications, and waste management techniques. Experts at IRTC demonstrated how these technologies are effectively implemented to promote environmentally responsible and sustainable infrastructure development.

The students were accompanied by Dr. B. V. Mathew, Head of the Department, along with the Civil Engineering Department staff comprising Mr. Akhil Krishnan M. K., Mr. Anurudh R., Ms. Neethu John, and Mr. Prasanth A. Their guidance and support throughout the visit ensured an enriching and interactive learning experience for the students.

The industrial visit successfully bridged the gap between classroom learning and real-world engineering practices, enhancing students' understanding of sustainable engineering solutions and inspiring them to adopt innovative approaches in their future professional careers.



Achievements

S8 Civil Engineering Students Selected for Internship at KSCSTE-NATPAC

The Department of Civil Engineering, Ahalia School of Engineering and Technology, proudly congratulates Aiswarya K, Hrithika R, and Ajanya R, students of S8 Civil Engineering, on their selection for an internship at KSCSTE-NATPAC (National Transportation Planning and Research Centre), Thiruvananthapuram.



S2 Civil Engineering Student Wins Bronze Medal at APJAKTU Inter-Collegiate Athletic Meet 2026

The Department of Civil Engineering, Ahalia School of Engineering and Technology, proudly congratulates Abhinav P, student of S2 Civil Engineering, for winning the Bronze Medal in the 800 m event at the APJ Abdul Kalam Technological University (APJAKTU) 8th Inter-Collegiate Athletic Meet 2026.

This remarkable achievement reflects his dedication, perseverance, and sporting excellence. His success has brought pride and recognition to the Department of Civil Engineering and the institution, inspiring fellow students to excel in both academics and extracurricular activities.

The Department extends its heartfelt congratulations to Abhinav P and wishes him continued success in his future sporting and academic endeavors.



DEPARTMENT OF PHYSICAL EDUCATION

Congratulations



ABHINAV P
S2 CE

For Securing **BRONZE MEDAL** in 800m
at the

APJ Abdul Kalam Technological University 8th Inter-Collegiate Athletic Meet 2026

S8 Civil Engineering Student Wins C-Prize Scholarship by NACTET

The Department of Civil Engineering, Ahalia School of Engineering and Technology, proudly congratulates Akshaya Krishnan M, student of S8 Civil Engineering, for securing the prestigious C-Prize Scholarship conducted by the National Council for Technology and Training (NACTET).

The C-Prize is a skill-based scholarship examination organized for final-year B.Tech Civil Engineering students to assess their technical knowledge and professional competence. The examination was held on 21 February 2026 under the auspices of NACTET, an autonomous organization registered under the Government of Kerala and the Government of India.

Akshaya demonstrated exceptional technical proficiency and academic excellence in the examination, earning the scholarship and a certificate of recognition for her outstanding performance.

The Department extends its heartfelt congratulations to Akshaya Krishnan M on this remarkable achievement and wishes her continued success in her academic and professional journey.



S2 Civil Engineering Student Selected to Represent APJAKTU at South Zone Inter-University Kho-Kho Championship

The Department of Civil Engineering, Ahalia School of Engineering and Technology, proudly congratulates Nethra Pramod, student of S2 Civil Engineering, on her selection to represent the APJ Abdul Kalam Technological University (APJAKTU) Women's Kho-Kho Team in the South Zone Inter-University Kho-Kho Championship.

This remarkable achievement reflects her dedication, perseverance, and excellence in sports. Representing the university at a prestigious inter-university championship is a proud moment for the Department and the institution, showcasing the importance of balancing academic pursuits with extracurricular excellence.

The Department extends its heartfelt congratulations to Nethra Pramod and wishes her the very best for the championship and continued success in both her sporting and academic endeavors.



S8 Civil Engineering Students Participate in Bharat Nav-Nirmaan Challenge 2026

The Department of Civil Engineering, Ahalia School of Engineering and Technology, proudly appreciates the participation of Greeshma, Nitin, and Shahina, students of S8 Civil Engineering, in the Bharat Nav-Nirmaan Challenge held at Kochi on 9 March 2026. The students were accompanied by Mr. Akhil Krishnan, Assistant Professor, Department of Civil Engineering.

The Bharat Nav-Nirmaan Challenge is a prestigious national-level inter-college innovation competition organized by *The Times of India* in association with NICMAR and supported by AICTE. The competition provides a platform for Civil Engineering and allied discipline students to develop and present innovative solutions to real-world challenges in infrastructure, sustainable construction, urban mobility, and smart city development.

Through their participation, the students gained valuable exposure to innovative engineering concepts, problem-solving approaches, and interactions with peers and industry experts from across the country. The Department congratulates the team for representing ASET at this national-level event and encourages students to continue participating in such competitions that foster innovation, creativity, and technical excellence.



Civil Engineering Team Wins Prize at APEX 2026 – Ahalia Project Expo

The Department of Civil Engineering, Ahalia School of Engineering and Technology, proudly congratulates the Civil Engineering student team for securing a prize at **APEX 2026 – Ahalia Project Expo**. The event served as a platform for students from various departments to showcase innovative projects addressing real-world engineering challenges and demonstrate their technical creativity and problem-solving abilities.

The award-winning project reflected the students' innovation, technical competence, and commitment to developing practical engineering solutions. Their achievement is a testament to the department's emphasis on project-based learning, research, and innovation.

The Department extends its heartfelt congratulations to the student team and the faculty mentors for this outstanding accomplishment. Their success at APEX 2026 is a proud milestone that inspires fellow students to pursue excellence in innovation, research, and engineering design.



Civil Engineering Students Secure Placements at Aarbee Structures Pvt. Ltd.

The Department of Civil Engineering, Ahalia School of Engineering and Technology, proudly congratulates

Akshaya Krishnan M, Greeshma K, and Anushwal Krishna of the B.Tech Civil Engineering 2022–2026 batch on securing placements at Aarbee Structures Pvt.



Ltd., a leading structural steel design and detailing company.

Their achievement reflects their hard work, technical competence, and commitment to academic excellence. Securing placements in a reputed engineering

organization is a significant milestone that marks the beginning of their professional careers and showcases the quality of education and training imparted by the Department.

The Department extends its heartfelt congratulations to the students and wishes them every success as they embark on this exciting new phase of their careers. May they continue to achieve greater heights and bring pride to the institution.

S8 Civil Engineering Student Honoured as Department Best Outgoing Student – 2022–2026 Batch

The Department of Civil Engineering, Ahalia School of Engineering and Technology, proudly congratulates

Ayana S. Devan of the B.Tech Civil Engineering 2022–2026 batch on being honoured as the Department Best Outgoing Student.

This prestigious recognition reflects her exceptional academic achievements, exemplary leadership, active involvement in co-curricular and extracurricular activities, and consistent commitment to excellence throughout her undergraduate programme. Her accomplishments embody the values of dedication, perseverance, and professionalism upheld by the Department of Civil Engineering.

The Department extends its heartfelt congratulations to Ayana S. Devan on this remarkable achievement and wishes her continued success in her higher studies, professional career, and future endeavors. Her accomplishment serves as an inspiration to aspiring civil engineers and a proud milestone for the department.

S6 Civil Engineering Students Selected for Internship at KSCSTE–NATPAC

The Department of Civil Engineering, Ahalia School of Engineering and Technology, proudly congratulates R. Adith, Athul M., Sandhwana P., Sree Nandana P. S., Parvathy S., Sabna T. M., and Nandana K. C., students of the B.Tech Civil Engineering 2023–2027 batch, on their selection for an internship at KSCSTE–NATPAC (National Transportation Planning and Research Centre), Thiruvananthapuram.

This achievement reflects the students' academic excellence, technical aptitude, and commitment to professional development. The internship offers them a valuable opportunity to gain practical exposure to transportation engineering, infrastructure planning, research methodologies, and advanced engineering practices under the guidance of experienced researchers and professionals.

The Department extends its heartfelt congratulations to all the selected students and wishes them a rewarding

internship experience and continued success in their academic and professional journey.

Department of Civil Engineering Signs MoU with AWAS Group of Companies

The Department of Civil Engineering, Ahalia School of Engineering and Technology, signed a Memorandum of Understanding (MoU) with AWAS Group of Companies, Kollam, on 27 June 2026, marking a significant step towards strengthening academia–industry collaboration.

The MoU was signed in the presence of Dr. P. R. Suresh, Principal, Dr. B. V. Mathew, Head of the Department of Civil Engineering, Dr. Vishnu Vijayan, Director, AWAS Group of Companies, and the faculty members of the Department.



അഹല്യ സ്കൂൾ ഓഫ് എഞ്ചിനീയറിംഗ് ആൻഡ് ടെക്നോളജിയും ആവാസ് ഗ്രൂപ്പ് ഓഫ് കമ്പനീസും തമ്മിലുള്ള വ്യവസായ അക്കാദമിക സഹകരണ ധാരണാപത്രം കോളേജ് പ്രിൻസിപ്പൽ ഡോ. പി.ആർ. സുരേഷ് ആവാസ് ഗ്രൂപ്പ് ഡയറക്ടർ ഡോ. വിഷ്ണു വിജയൻ കൈമാറുന്നു

അഹല്യ-ആവാസ് ധാരണാപത്രത്തിൽ വ്യവസായ-അക്കാദമിക സഹകരണം

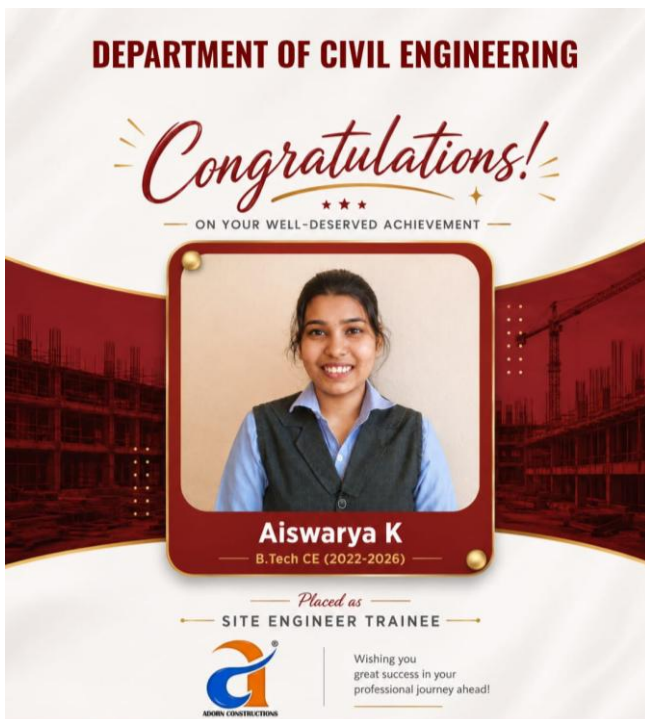
കൊല്ലം സാങ്കേതിക വിദ്യാഭ്യാസത്തിന്റെ നിലവാരം ഉയർത്തുന്നതിനും വിദ്യാർത്ഥികളെ വ്യവസായ മേഖലയിലേക്ക് പ്രാപ്തമാക്കുന്നതിനും അഹല്യ സ്കൂൾ ഓഫ് എഞ്ചിനീയറിംഗ് ആൻഡ് ടെക്നോളജി ഡിപ്പാർട്ട്മെന്റിനും ആവാസ് ഗ്രൂപ്പ് ഓഫ് കമ്പനീസും തമ്മിൽ ഒപ്പുവെച്ച ഒരു ധാരണാപത്രം (MoU) ഉണ്ടാക്കിയിരിക്കുന്നു. ഈ പത്രം വ്യവസായ-അക്കാദമിക സഹകരണത്തിനും വിദ്യാർത്ഥികളുടെ പ്രായോഗിക പരിശീലനത്തിനും അനുയോജനമാണ്. അഹല്യ സ്കൂൾ ഓഫ് എഞ്ചിനീയറിംഗ് ആൻഡ് ടെക്നോളജിയിലെ വിവിധ വിഭാഗങ്ങളിലെ വിദ്യാർത്ഥികൾക്ക് ആവാസ് ഗ്രൂപ്പിലെ വിവിധ വിഭാഗങ്ങളിൽ ഇൻ്റേൺഷിപ്പ് ചെയ്യാൻ കഴിയും. ഈ പത്രം കൈമാറിയപ്പോൾ, അഹല്യ സ്കൂൾ ഓഫ് എഞ്ചിനീയറിംഗ് ആൻഡ് ടെക്നോളജിയിലെ പ്രിൻസിപ്പൽ ഡോ. പി.ആർ. സുരേഷ്, ആവാസ് ഗ്രൂപ്പ് ഓഫ് കമ്പനീസിന്റെ ഡയറക്ടർ ഡോ. വിഷ്ണു വിജയൻ, അഹല്യ സ്കൂൾ ഓഫ് എഞ്ചിനീയറിംഗ് ആൻഡ് ടെക്നോളജിയിലെ ഫാкультി അംഗങ്ങൾ, വിദ്യാർത്ഥികൾ, അതിഥി വാർത്താക്കർമ്മക്കാരും പങ്കെടുത്തു. വിദ്യാർത്ഥികൾക്ക് പ്രായോഗിക പരിശീലനം നൽകുന്നതിനും അക്കാദമിക സഹകരണം നൽകുന്നതിനും ഈ പത്രം അനുയോജനമാണ്.

The collaboration is aimed at enriching students' learning experiences through internships, industrial training, expert lectures, collaborative research, skill development programmes, and placement opportunities. By fostering closer interaction between academia and industry, the partnership will enhance students' practical knowledge, technical competencies, and industry readiness, preparing them for successful careers in the Civil Engineering profession.

The Department looks forward to a productive and mutually beneficial association with AWAS Group of Companies that will contribute to academic excellence, innovation, and professional growth.

S8 Civil Engineering Student Secures Placement at Adorn Constructions

The Department of Civil Engineering, Ahalia School of Engineering and Technology, proudly congratulates Aiswarya K, a student of the B.Tech Civil Engineering 2022–2026 batch, on securing placement as a Site Engineer Trainee at Adorn Constructions.



Civil Engineering Alumni Reconnect at ASET First Batch Alumni Reunion

The Department of Civil Engineering, Ahalia School of Engineering and Technology (ASET), proudly welcomed its alumni as part of the First Batch Alumni Reunion held on 6 July 2026. The reunion brought together former students, faculty members, and well-wishers, providing an opportunity to reconnect, reminisce, and celebrate the enduring bond between the department and its alumni.

The event witnessed enthusiastic participation from alumni, who fondly recalled their memorable experiences at ASET and shared their academic and professional journeys. The interactions created a vibrant platform for exchanging ideas, strengthening professional networks, and inspiring current students through their achievements and experiences.



പൂർവ്വവിദ്യാർത്ഥി സംഗമം



അദ്ധ്യക്ഷൻ പ്രൊഫ. എൻജിനീയറിങ്ങ് ആൻഡ് ടെക്നോളജിയിലെ ആദ്യ ബാച്ചിന്റെ സംഗമത്തിൽ പങ്കെടുത്തവർ

പാലക്കാട് അദ്ധ്യക്ഷൻ പ്രൊഫ. എൻജിനീയറിങ്ങ് ആൻഡ് ടെക്നോളജിയിലെ ആദ്യ ബാച്ചിലെ വിദ്യാർത്ഥികളുടെ സംഗമം കോളേജ് കാമ്പസിൽ നടന്നു. കോളേജ് പ്രിൻസിപ്പൽ, അദ്ധ്യാപകർ എന്നിവരും പരിപാടിയിൽ പങ്കെടുത്തു. ഓർമ്മക്കുറിപ്പുകളും സൗഹൃദ സംഭാഷണങ്ങളും വിവിധ കലാപരിപാടികൾ എന്നിവയും നടന്നു. കോളേജിന്റെ വളർച്ചയിലും ഭാവി പ്രവർത്തനങ്ങളിലും പൂർവ്വ വിദ്യാർത്ഥികളുടെ സജീവ പങ്കാളിത്തം ഉറപ്പാക്കുന്നതിന് സംഗമത്തിൽ തീരുമാനിച്ചു.

Faculty members warmly welcomed the alumni and appreciated their continued association with the Department. The reunion reaffirmed the department's commitment to fostering lifelong relationships with its graduates and highlighted the significant role of alumni in mentoring students, supporting institutional development, and enhancing industry-academia collaboration. The First Batch Alumni Reunion was a memorable occasion that celebrated friendship, shared memories, and the lasting legacy of the Department of Civil Engineering, while paving the way for stronger alumni engagement in the years to come.

Class of 2022–2026: A Journey to Remember



ASCEND 2026 – 11th Course Completion Ceremony

Ahalia School of Engineering and Technology (ASET) celebrated **ASCEND 2026**, the 11th Course Completion Ceremony, marking the successful completion of the B. Tech programme by the 2022–2026 graduating batch. The ceremony was a memorable occasion, celebrating the academic achievements and accomplishments of the outgoing students.

The programme commenced with a ceremonial procession, followed by a prayer and the traditional lighting of the lamp. Dr. P. R. Suresh, Principal, presided over the function, while Dr. Rajeev N., Dean Academics, delivered the welcome address. The Chief Guest, Dr. Unnikrishnan Nair, Former Director of VSSC and IIST, inspired the graduating students with an enlightening address, encouraging them to pursue excellence, innovation, and lifelong learning. Felicitations were offered by Dr. Krishna Kumar Kishor, Vice Principal.

The highlight of the ceremony was the distribution of Course Completion Certificates to the graduating students, recognizing their successful academic journey. This was followed by the oath-taking ceremony, led by Mr. Sunder V., Head of the Department of Artificial Intelligence and Machine Learning, reaffirming the graduates' commitment to professional ethics and social responsibility. The programme concluded with the Vote of Thanks by Dr. Binoy Balan K., Head of the Department of Science and Humanities, followed by the National Anthem and department-wise group photographs, creating lasting memories for the graduating batch as they embarked on the next phase of their professional journey.



Faculty Development Programs & NPTEL Courses

Dr. B V Mathew

NPTEL Courses Completed (2):

- Effective Engineering Teaching in Practice
- Principles of Construction Management

Faculty Development Programmes Attended :4

5-Day FDP on "EduAI: Redefining the Art of Teaching", organized by Ahalia School of Engineering & Technology in collaboration with Zendalona (June 2026).

6-Day FDP on "Aligning Curriculum with Outcomes: A Strategic Approach under the New NBA Framework", organized by Rajagiri School of Engineering & Technology (RSET) (1–6 June 2026).

5-Day Online FDP on Integrated Green Construction and Life Cycle Assessment, organized by Jyothi Engineering College (20–24 April 2026).

NBA Awareness OBE & Accreditation Programme, organized by NBA & CET (1 December 2025)

Neethu John

Faculty Development Programmes (FDPs) – 2

6-Day Faculty Development Programme on "Emerging Trends in GIS and Artificial Intelligence for Civil Engineering" conducted by Sreepathy Institute of Management & Technology, Palakkad, from 8–13 June 2026.

5-Day Faculty Development Programme on "EduAI: Redefining the Art of Teaching" organized by Ahalia School of Engineering & Technology in association with Zendalona, held in June 2026.

Beena Kumari I P

NPTEL Courses – 2

Sustainable Engineering: Concepts and Life Cycle Analysis

Geotechnical Engineering Laboratory

Faculty Development Programmes (FDPs) – 4

5-Day FDP on "Emerging Trends in Sustainable Civil Engineering" conducted by Dr. Mahalingam College of Engineering and Technology, Pollachi, from 15–19 December 2025.

5-Day FDP on "Integrated Green Construction and Life Cycle Assessment (IGBC Practices to High-Impact Research)" conducted by Jyothi Engineering College, Thrissur, from 20–24 April 2026.

5-Day FDP on "Emerging Trends in GIS and Artificial Intelligence for Civil Engineering" conducted by Jyothi Engineering College, Thrissur, from 20–24 April 2026.

5-Day FDP on "EduAI: Redefining the Art of Teaching" organized by Ahalia School of Engineering & Technology in association with Zendalona, held in June 2026.

Jayakrishnan R

NPTEL Courses – 1

Drone Surveying

Faculty Development Programmes (FDPs) – 4

6-Day FDP on "Digital Transformation in Civil Engineering" conducted by MBITS, Kothamangalam, from 8–13 December 2025.

5-Day FDP on "Artificial Intelligence in Civil Engineering: Multidisciplinary Applications with Introductory Perspectives from Indian Knowledge Systems" conducted by Vidya Academy of Science and Technology, Thrissur, in association with IE(I) and ISTE, from 11–16 May 2026.

AI Tools for Smart Educators conducted by IISIR, from 28 May–1 June 2026.

"Generative AI for Educators with Gemini" – Google for Education Certification Course, completed on 25 May 2026.

Rohith M

NPTEL Courses – 1

Finite Element Method

Faculty Development Programmes (FDPs) – 1

6-Day FDP on "Artificial Intelligence in Civil Engineering: Multidisciplinary Applications with Introductory Perspectives from Indian Knowledge Systems" conducted by Vidya Academy of Science and Technology, Thrissur, in association with IE(I) and ISTE, from 11–16 May 2026.

Anurudh R

Faculty Development Programmes (FDPs) – 2

6-Day FDP on "Artificial Intelligence in Civil Engineering: Multidisciplinary Applications with Introductory Perspectives from Indian Knowledge Systems" conducted by Vidya Academy of Science and Technology, Thrissur, in association with IE(I) and ISTE, from 11–16 May 2026.

5-Day FDP on "EduAI: Redefining the Art of Teaching" organized by Ahalia School of Engineering & Technology in association with Zendalona, held in June 2026.

Akhil Krishnan M K

NPTEL Courses – 1

Concrete Technology

Faculty Development Programmes (FDPs) – 4

6-Day FDP on "Artificial Intelligence in Civil Engineering: Multidisciplinary Applications with Introductory Perspectives from Indian Knowledge Systems" conducted by Vidya Academy of Science and Technology, Thrissur, in association with IE(I) and ISTE, from 11–16 May 2026.

6-Day FDP on "Emerging Trends in GIS and Artificial Intelligence for Civil Engineering" conducted by

Sreepathy Institute of Management & Technology,
Palakkad, from 8–13 June 2026.

5-Day FDP on "EduAI: Redefining the Art of Teaching" organized by Ahalia School of Engineering & Technology in association with Zendalona, held in June 2026.

6-Day FDP on "BIM & Revit Fundamentals" conducted by Vidya Academy of Science & Technology, Thrissur, from 29 June–4 July 2026.

Kripa K M

NPTEL Courses – 1

Modern Construction Materials

Faculty Development Programmes (FDPs) – 5

5-Day FDP on "Green Construction Technologies: Modern Concrete and Sustainable Practices" conducted by Ilahia College of Engineering and Technology, Muvattupuzha, from 1–5 July 2025.

6-Day FDP on "Digital Transformation in Civil Engineering" conducted by MBITS, Kothamangalam, from 8–13 December 2025.

8-Day FDP on "Disaster Resilient Construction Techniques and Sustainable Practices" conducted by Federal Institute of Science and Technology (FISAT), Angamaly, from 14–21 January 2026.

5-Day FDP on "Integrated Green Construction and Life Cycle Assessment: IGBC Practices to High-Impact Research" conducted by Jyothi Engineering College, Thrissur, in association with the Indian Concrete Institute, from 20–24 April 2026.

6-Day FDP on "Artificial Intelligence in Civil Engineering: Multidisciplinary Applications with Introductory Perspectives from Indian Knowledge Systems" conducted by Vidya Academy of Science and Technology, Thrissur, in association with IE(I) and ISTE, from 11–16 May 2026.