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ASET NEWS

A Monthlynewsletter of
Ahalia School of Engineering
& Technology



AHALIA SCHOOL OF ENGINEERING & TECHNOLOGY

ISO 9001: 2015 Certified Institution | Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University

Ahalia Campus, Palakkad | Ph: 04923 226666



NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL

VISION

Grow as a center of learning and research, transforming students to professionals with knowledge, skill, competence, commitment, confidence through decisive learning and contribute to the sustainable development of the society.

MISSION

1. To instil technical expertise in order to address current and emerging challenges in the quest for creating sustainable and high-quality livelihoods.
2. To foster a culture of research, innovation, and entrepreneurship through determined learning.
3. To promote an environment that supports the welfare of society through ethical and professional conduct.

In This Issue...

Principal's Message	4
Achievements	5
Aset Activities	8
NSS Activities	23

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PRINCIPAL MESSAGE

GREEN BUILDINGS



Dr. P.R. Suresh
Principal

Green building is the practice of creating structures and using processes that are environmentally responsible and resource-efficient throughout a building's life cycle, from siting to design, construction, operation, maintenance, and renovation. These buildings minimize environmental impact by optimizing energy and water usage, utilizing sustainable materials, and reducing waste.

Key components and benefits include:

- **Energy Efficiency:** Utilization of solar panels, high-performance insulation, and smart systems.
- **Water Conservation:** Techniques such as low-flow fixtures, rainwater harvesting, and greywater recycling
- **Sustainable Materials:** Use of eco-friendly, recycled, or engineered wood products
- **Healthier Environments:** These buildings ensure Improved indoor air quality and healthier spaces for occupants.
- **Certifications:** Rating systems like LEED (worldwide) or IGBC and GRIHA (India) assess sustainability.

Green buildings aim to harmonize with the local environment, reduce waste, and provide long-term operational cost savings. Green buildings achieve carbon neutrality by minimizing energy consumption, utilizing renewable energy, and reducing embodied carbon in materials to ensure net-zero emissions over their lifecycle. These structures are crucial for combating climate change, as the built environment contributes nearly 40% of global greenhouse gas emissions

With over 18,850+ projects registered under the Indian Green Building Council (IGBC), India is a global leader in sustainable construction, featuring iconic LEED Platinum-certified buildings like the ITC Green Centre (Gurgaon) and Suzlon One Earth (Pune)

ACHIEVEMENTS AND PLACEMENT

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Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557, Ph: 04923-226666, www.ahalia.ac.in

Congratulations!

We proudly congratulate our students for securing **Second Prize IIT Jodhpur Hackathon Promoteo'26.**



Kiran Gautham
S8 CSE

H S Sreenidhi
S8 CSE

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Congratulations!

We proudly congratulate our students for securing **Special Innovation Award at Neurobot Championship '26** conducted by IIT Palakkad.



Kiran Gautham
S8 CSE

H S Sreenidhi
S8 CSE

Aditya Arun Krishnan
SI CSE

Congratulations



AKSHAYA KRISHNAN M
S8 CIVIL ENGINEERING

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Congratulations

For successfully completing the Ph.D. from Amrita Vishwa Vidyapeetham



Dr. Vivek Gopi
Assistant Professor, ME

Your dedication and hard work bring great pride to our institution. Wishing you continued success in your academic journey.

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DEPARTMENT TOPPERS S7 EXAM

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 POLAKKAD CAMPUS, POLAKKAD | PIN: 686522

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Congratulations
S7 Toppers

 H S Sreenidhi 9.6	 Nazna N 9.6
 Kiran Gautham 9.5	 Mohamed kutty Ibrahim 9.5
 Ajay M 9.4	 Riya Marjum M R 9.4

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DEPARTMENT OF MECHANICAL ENGINEERING

Congratulations
TOPPERS






7th Semester B.Tech Result 2025 (2022-26 Batch)

 Mohammed Noutal N 9.6	 Prathyush M 9.5	 VISHNU M 9.4
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Congratulations
TOPPERS

7th Semester B.Tech. Result -2025 [2022-26 Batch]

 Arya Susikumar SGPA: 9.30	 Arya P R SGPA: 9.30	 Pooja P Manon SGPA: 9.20
 Ashrin A SGPA: 9.20	 Nandana N SGPA: 8.77	

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Department of Electrical and Electronics Engineering

Congratulation
TOPPERS

7th Semester B-Tech Results 2025 [2022 -2026 Batch]

 Mohammed A SGPA : 8.37	
 Neha Babu SGPA : 8.13	 Ajith M SGPA : 7.6

DEPARTMENT OF CIVIL ENGINEERING

Congratulations
TOPPERS

7th Semester B.Tech. Result -2025 [2022-26 Batch]


 Greeshma K SGPA: 8.60	 Ayana S. Devan SGPA: 9.10	 Sreeraghav S SGPA: 8.97
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SPORTS ACHIEVEMENTS

DEPARTMENT OF PHYSICAL EDUCATION


Congratulations



ABHINAV P
S2 CE

For Securing **BRONZE MEDAL** in 800m
at the
API Abdul Kalam Technological University 8th Inter-Collegiate Athletic Meet 2026

AHALIA SCHOOL OF ENGINEERING & TECHNOLOGY NAAC



Abhiram R
S6 CSE-A


CONGRATULATIONS

Won Gold Medal in Mr. Palakkad on 14-02-2026 and secured Gold Medal in Classic Open – Mr. Kerala held at Kannur on 15-02-2026 (Junior-Under 65kg)

AHALIA SCHOOL OF ENGINEERING & TECHNOLOGY NAAC

Congratulations

Department of Physical Education




Sree Ram R
S4 CSE B

Secured **SILVER MEDAL** in Karate
at the
API Abdul Kalam Technological University Intercollegiate Karate Championship 2025-2026

AHALIA SCHOOL OF ENGINEERING & TECHNOLOGY NAAC

DEPARTMENT OF PHYSICAL EDUCATION

Congratulations



ABHISHEK K V
S8 ECE

For Securing **SILVER MEDAL** in Javelin Throw
at the
API Abdul Kalam Technological University 8th Inter-Collegiate Athletic Meet 2026

AHALIA SCHOOL OF ENGINEERING & TECHNOLOGY NAAC

Congratulations

APJAKTU KHO-KHO (WOMENS) TEAM
2025-2026



NETHRA PRAMOD
S2 CE

SELECTED TO REPRESENT API ABUL KALAM TECHNOLOGICAL UNIVERSITY IN SOUTH ZONE INTER UNIVERSITY KHO-KHO CHAMPIONSHIP 2025-2026

AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY NAAC

AHALIA SCHOOL OF ENGINEERING & TECHNOLOGY NAAC

Congratulations!



MOHAMMED IRFAN B
S6 ECE (2023-27)

Proud Moment
Winner of Mr. Palakkad 2026!

ASET ACTIVITIES
ASET Recognized as NPTEL–SWAYAM “Aspirant”
(July – December 2025)

Ahalia School of Engineering & Technology, Palakkad, Kerala, has been awarded the “Aspirant” recognition by NPTEL–SWAYAM for the period July–December 2025.

This prestigious recognition is conferred for meeting the Special Active Local Chapter criteria, which includes:

Registered learners: 101 – 500

Course participation rate: ≥ 75%

Certification rate: ≥ 50%

The award reflects the institution’s strong commitment to promoting online learning, encouraging student participation, and enhancing academic excellence through NPTEL–SWAYAM courses.

This achievement highlights the consistent efforts of students, faculty coordinators, and the administration in fostering a culture of continuous learning and skill development.

Ahalia School of Engineering & Technology remains dedicated to providing quality education and empowering students with globally recognized learning opportunities.



PTA Executive Committee 2025 -2026



“Electrical Insight Series” Session II- Electrical Safe Power Systems

Electricity plays a vital role in modern society, especially in power systems that support industries, institutions, and households. However, unsafe electrical practices and poor system design can lead to severe accidents, equipment damage, and power failures. With the aim of creating awareness about safe and reliable power systems, the Department of Electrical and Electronics Engineering organized the second session of the “Electrical Insight Series” titled “Electrical Safe Power Systems.”

The second session of the “Electrical Insight Series”, titled “Electrical Safe Power Systems,” was conducted on 06/02/2026 at 2:30 PM by the Department of Electrical and Electronics Engineering. During the session, Dr. C. Pardip, Head of the Department of Electrical and Electronics Engineering, emphasized the importance of electrical safety in the modern era and highlighted the need for safe practices in power system design and operation. Resource Person: Salim, Assistant Executive Engineer, Transmisiion section , Mannarkkad



“Hands-on Workshop on RISC-V Assembly Programming using Ripes Simulator.”

The Department of Computer Science and Engineering conducted two-day hands-on workshop titled “Hands-on Workshop on RISC-V Assembly Programming using Ripes Simulator.” The workshop was organized to provide students with practical exposure to RISC-V Assembly Programming and to strengthen their understanding of Computer Organization and Architecture (COA) concepts through simulation-based learning. The workshop was conducted by Mr. Boobalan T., M.E., (Ph.D), CTO, R2C Technologies, Coimbatore. Mr. Boobalan shared his industry expertise and academic knowledge in RISC-V architecture and processor design. He provided detailed explanations of RISC-V instruction formats, register organization, and assembly programming concepts. Through live demonstrations using the RIPES simulator, he



illustrated how instructions are executed inside the CPU and how data flows through different components of the processor.



IETE day

IETE Day was celebrated on 11 February 2026 by the IETE ISF Student Chapter of Ahalia School of Engineering and Technology in association with IETE Palakkad Center. The function was inaugurated by Dr. P. R. Suresh, Principal – ASET. The gathering was felicitated by Dr. Pradip C, Chairman, IETE Palakkad Center and Dr. V. Balamurugan, Head of the Department of ECE.

Following the inaugural session, an Idea Pitching Competition was conducted for ISF students. A total of 11 teams presented innovative project ideas. The presentations were evaluated by Dr. Mathew and Dr. Pradip C. The event concluded at 12:00 PM with a vote of thanks.



Digital Literacy 2.0

The Digital Literacy 2.0 Workshop was conducted on 13th February 2026, in observance of Digital Learning Day, at Ahalia School of Engineering and Technology. The workshop was organized by the students of the S4 Artificial Intelligence and Machine Learning (AIML) Department for the supporting staff and bus drivers of the institution, with the aim of enhancing their digital knowledge and awareness of modern AI tools. The event was coordinated by faculty members Reshma P K and Neethu AB, with Sunder V serving as the Convenor. The student coordinators for the workshop were Anjana Prakash and Ashrith Vachan S. The session was handled by S4 AIML students Rabbin Ranjith T and Irfana Izzath I, who guided the participants through various digital tools and applications. The workshop was formally inaugurated by Sunder V, Convenor of the program, who emphasized the importance of digital empowerment and the need to adapt to modern technological advancements. Reshma P K, faculty coordinator, addressed the participants and spoke about the significance of digital literacy in today's world and how artificial intelligence tools can simplify daily tasks and improve efficiency. The main objective of the workshop was to introduce supporting staff to advanced digital technologies and help them effectively utilize AI-powered tools in their everyday activities. The session focused on artificial intelligence platforms such as ChatGPT and Gemini, explaining their uses, advantages, and practical applications. The workshop began with an introduction to digital literacy and the importance of adapting to emerging technologies in the modern digital era. The student presenters provided a detailed demonstration of AI tools, showcasing how these platforms can assist in drafting messages, searching for information, translation, preparing letters, and improving productivity. Participants were also given hands-on training on interacting with AI tools using simple prompts. Special emphasis was placed on responsible AI usage, data privacy, and verifying information obtained from AI platforms. A significant highlight of the event was the official release of the AIML department newsletter, COGNITRON, which showcased the department's academic activities, student achievements, and technical contributions in Artificial Intelligence and Machine Learning. The newsletter release reflected the dedication, innovation, and creativity of the AIML students. The workshop witnessed active participation and enthusiasm from the supporting staff, who expressed keen interest in learning and applying AI-based digital tools in their daily activities. The event concluded successfully with positive feedback from the participants, making the Digital Literacy 2.0 Workshop a meaningful initiative toward promoting digital empowerment and technological awareness within the institution.



Job Opportunities in the VLSI Semiconductor Industry

The Department of Electronics and Communication Engineering of Ahalia School of Engineering and Technology organized a webinar on Job Opportunities in the VLSI Semiconductor Industry on 13th February 2026 for S6 ECE students. The session was conducted online through Zoom Workplace and witnessed the active participation of 43 students.

The main objectives of the webinar were:

- To create awareness about career opportunities in the VLSI semiconductor industry
- To guide students on required technical skills and industry expectations
- To provide clarity on different job roles and career paths
- To motivate students to pursue careers in core electronics domains

Mr. Kamelsh Yadhav Mentor at Takshila institute of VLSI Technologies delivered an informative and insightful session. He explained the rapid growth of the semiconductor sector and its crucial role in modern technologies such as AI, IoT, communication systems, and automotive electronics. He also explained career growth prospects, salary trends, and the increasing demand for skilled VLSI professionals. The webinar concluded with an engaging Q&A session where students clarified their doubts regarding higher studies, certification courses, internships, and preparation strategies for entering the VLSI industry. The webinar was highly beneficial and informative for the S6 ECE students. It provided valuable insights into the VLSI semiconductor industry and guided students on how to prepare for career opportunities in this rapidly growing field. The session successfully enhanced students' awareness and motivated them to explore core career options in electronics.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Webinar on OPPORTUNITY IN THE VLSI SEMI CONDUCTOR INDUSTRY

FEB 13

11:30 AM TO 1:00 PM

PROGRAMMING LAB 3

MR. KAMELESH YADAV, MENTOR AT TAKSHILA INSTITUTE OF VLSI TECHNOLOGIES

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Approved by NAAC



Campus Learning Beyond Classrooms!

Students from St. Mary's Private ITI, Valliyode visited Ahalia Campus for an Industrial Visit, gaining real-world exposure, insights into engineering education, and hands-on learning experiences that bridge theory with practice.



“Career Opportunities in the Defence Sector and Preparation Strategy for Competitive Exams”

Flight Lieutenant Gopikrishnan B (2015–2019 Batch) delivered an insightful lecture on “Career Opportunities in the Defence Sector and Preparation Strategy for Competitive Exams” as part of the Alumni Interaction Program held on 18-02-2026. The program was attended by students of Mechanical and Civil Engineering. During the session, he shared his personal experiences and elaborated on his journey towards success in the Indian Air Force. He motivated the students to pursue their dreams with full dedication and advised them not to lose focus midway. The session witnessed enthusiastic participation from students, who actively interacted and clarified their doubts regarding entry into the Defence sector. The program concluded with a vote of thanks delivered by Dr. Bhavin K Bharath, Head of the Department of Mechanical Engineering. The program was coordinated by Dhanesh S, department Alumni Coordinator.

AHALIA SCHOOL OF ENGINEERING & TECHNOLOGY SAAC

Department of Mechanical Engineering

ALUMNI TALK ON

Opportunities in Defence sector after Graduation

WEDNESDAY
18th FEBRUARY 2026

TIME
2:00 - 3:00 PM

VENUE
SEMINAR HALL, ASET



Speaker:
FL Gopikrishnan B
Indian Air Force
(2015 - 2019 Batch)



ASSOCIATION OF ROYAL MECHANICAL ENGINEERS



Hands-on Workshop on Full Stack Mobile App Development

The Department of Computer Science and Engineering conducted a one-day hands-on workshop titled “Full Stack Mobile App Development (Android + Firebase + Python + MongoDB)” on 18-02-2026 and 19-02-2026. This comprehensive workshop was designed to provide students with practical experience in modern mobile application development, covering the entire technology stack from frontend Android development to backend databases. The session aimed at bridging the gap between theoretical concepts and real-world implementation. Students gained hands-on experience with Android Studio, Firebase services, Python backend development, and MongoDB database management. The workshop emphasized practical skills that are highly relevant in today’s job market. The workshop also emphasized analytical thinking, debugging skills, and understanding of full-stack architecture, thereby equipping students with industry-relevant competencies essential for developing production-ready mobile applications.

Resource Person:

The workshop was conducted by Mr. Anees Nassar, Mobile Application Senior Developer/AI Architect, Accenture, Bangalore. The resource person brought extensive industry experience in mobile application development and backend architecture, having worked on numerous production applications. The session covered comprehensive topics ranging from Android UI design and Firebase integration to Python-based API development and MongoDB database operations, with real-world examples and best practices.

Workshop Highlights

- Hands-on Android Studio project creation and UI design
- Real-time Firebase Authentication and Database integration
- Python backend development fundamentals
- MongoDB database operations and cloud deployment
- Understanding full-stack architecture (Android , API , Database)

The workshop featured highly interactive hands-on sessions where students actively developed Android applications from scratch. They learned to design user interfaces, implement button click listeners, and create responsive mobile experiences. The Firebase integration session proved particularly valuable, as students learned how to implement authentication systems and store/retrieve data in real-time without managing traditional backend servers. This backend-as-a-service approach demonstrated modern development practices. The students interacted very well throughout the workshop. They actively participated in discussions, asked insightful questions about scalability and performance, and successfully completed all the hands-on exercises. The enthusiasm was especially evident during the MongoDB session where students understood how mobile apps connect to scalable databases.

The workshop successfully equipped students with practical skills in full-stack mobile application development. Students gained confidence in building Android applications, integrating cloud services, and understanding backend architecture.

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DEPARTMENT OF CSE

Two day workshop on
FULLSTACK MOBILE APP DEVELOPMENT

Technologies : Android + Firebase + Python + MongoDB

The aim of this workshop is to provide students with a comprehensive introduction to modern mobile application development and backend technologies by integrating Android application development, cloud backend services using Firebase, basic backend programming with Python and database management using MongoDB.

ANEES NASAR
@AneesNasar

DATE : 16/02/2026 TIME : 09.00AM - 04.00PM
19/02/2026 VENUE : CSE LAB

CONVENOR
DR. S. DUNNANARAN (HOD - CSE)

COORDINATOR
DEEPTHI P S (ASSISTANT PROFESSOR - CSE)



Technical talk on GGBS & Sustainability

The Department of Civil Engineering, Ahalia School of Engineering and Technology, organized a Student Orientation Program on GGBS and Sustainability in association with JSW Cement Limited on February 20, 2026.

The session was inaugurated with a Presidential Address by Dr. P. R. Suresh, Principal, who emphasized the importance of sustainable construction practices in modern engineering. The technical session was delivered by Mr. Sarath Vinod, Deputy Manager, JSW Cement Limited, Cochin, highlighting the role of GGBS in improving durability, reducing heat of hydration, and promoting eco-friendly construction. The program concluded with remarks by Dr. B. V. Mathew, Head of the Civil Engineering Department, encouraging students to adopt sustainable materials and practices in their future careers.

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DEPARTMENT OF CIVIL ENGINEERING

TECHNICAL TALK ON GGBS & SUSTAINABILITY

Event Details:

Date: 20th February 2026 **Time:** 10 am to 11 am

Venue: Seminar Hall, ASET

Topics:

- Introduction to GGBS (Ground Granulated Blast Furnace Slag)
- Sustainability in the Cement Industry using GGBS & its Benefits in Construction

Eligibility:

- Open to all Civil Engineering Students

Don't miss this opportunity to learn about sustainable practices in the cement industry!!

Looking forward to your participation!!!

Mr Sarath Vinod
Deputy Manager
JSW Cement Ltd, Cochin



Technical Training Program On C Programming

A five-day Technical Training Program on C Programming was conducted for CSE A and CSE B batches from 19th to 23rd January 2025. The program aimed at strengthening students' programming foundations, logical thinking, and problem-solving skills, while aligning academic learning with industry expectations.



AICTE Pre-Summit Event 2026

The AICTE Pre-Summit Event 2026 was conducted successfully through a series of three well-organized programs that highlighted innovation, research, and student engagement in emerging technologies. The events witnessed enthusiastic participation from students and faculty members, making the pre-summit activities a grand success and establishing a strong foundation for the main summit. The first program was a webinar conducted on 9th February 2026 at 2:00 PM via Zoom, with arrangements made at Visveswara Hall for collective participation. The session was titled “Smart and Sustainable Mobility: AI-Powered Autonomous Navigation.” The resource person, Dr. R. Raja Subramanian, Associate Professor and Head of the Department of Computer Science and Engineering at Kalasalingam Academy of Research and Education, delivered an insightful presentation on the role of Artificial Intelligence in autonomous navigation systems, sustainable transportation models, and future mobility solutions. He explained how AI-driven technologies are transforming smart cities and enabling safer and more efficient transportation networks. The session included an engaging interaction and feedback segment, during which students raised thoughtful questions regarding real-world applications, challenges in deploying autonomous vehicles, and research opportunities in AI-based mobility systems. The resource person addressed the queries comprehensively and encouraged students to explore interdisciplinary innovation in AI and sustainability. The webinar was coordinated by faculty members Ms. Neethu A.B (AP – AIML) and Ms. Reshma P.K (AP – AIML), with Mr. Sunder V, HoD – AIML, serving as the Convenor. The student coordinators were Ms. Anamika S and Mr. Anandhu Krishna S S, whose efforts ensured the smooth execution of the program. The second event under the AICTE Pre-Summit was “Picta-AI,” conducted on 11th February 2026 at 9:30 AM in the AIML Lab. This AI image generation event was organized under the theme “Inclusion and Social Empowerment with AI Innovations.” The event encouraged students to creatively utilize AI tools to generate meaningful visuals that promote inclusivity, accessibility, and social empowerment. Participants presented innovative AI-generated images reflecting diversity and societal transformation. The student coordinators were Ms. Anamika S, Mr. Aban Faruk, and Ms. Sidhra Zainab, and the event was judged by Mr. Rakesh P R and Mrs. Neethu A B. The event successfully fostered creativity and awareness about respon

sible and ethical AI usage.

The third program was an Ideathon titled “innovAlte,” conducted on 11th February 2026 at 10:45 AM in Room No. 102, under the same theme of “Inclusion and Social Empowerment with AI Innovations.” The Ideathon provided a platform for students to present innovative AI-based solutions addressing societal challenges such as digital inclusion, accessibility for differently abled individuals, rural empowerment, and equitable access to technology. Students actively participated by presenting creative problem statements along with feasible AI-driven solutions. The student coordinators were Ms. Anamika S, Ms. Liya Mariam, and Mr. Sujith S, while the judges for the event were Mrs. Anisree P G and Mrs. Reshma P K. Overall, the AICTE Pre-Summit Event 2026 was conducted successfully, showcasing academic excellence, innovation, and collaborative effort. The series of programs enhanced students’ technical knowledge, creativity, and awareness of the societal impact of Artificial Intelligence. The coordinated efforts of faculty members, convenor, and student coordinators ensured the smooth execution and impactful outcome of all three events. The pre-summit activities effectively inspired students to leverage AI technologies for sustainable development and social empowerment.



Talk on “ Village and heritage tourism potential of Palakkad gap”

Dr Rajeev N, Dean academics, ASET, gave a talk on “ Village and heritage tourism potential of Palakkad gap. in the two day International Conference on “The Enigmatic Palakkad Gap “ .held at Govt college chittur



Industrial visit to ITI Ltd

An industrial visit was organized on 21st February 2026 for the S6 ECE students to ITI Limited, Palakkad, with the objective of providing practical exposure to industrial operations and manufacturing processes in the telecommunications sector. A total of 49 students participated in the visit under the guidance of Mr. Sanish V.S., Assistant Professor, and Ms. Priyanka, Teaching Assistant. ITI Limited is a Government of India Public Sector Undertaking under the Ministry of Communications. The Palakkad unit specializes in the manufacturing and assembly of telecommunication equipment and electronic components. The organization plays a significant role in supporting India’s telecom infrastructure. Upon arrival, students were welcomed by the company officials and given an introductory session about the history, functioning, and major projects of ITI Limited. Students were taken to various sections of the plant, including: Assembly units, Testing laboratories, Quality control departments. Engineers explained the working principles of telecom equipment, PCB assembly techniques, cable harnessing, and testing procedures. The visit helped students to: Understand large-scale industrial production processes, Gain exposure to testing and quality assurance techniques, Learn about industrial safety measures and protocols., Enhance knowledge about telecom infrastructure and equipment., Develop awareness about career prospects in public sector industries. The industrial visit to ITI Limited, Palakkad, was highly informative and beneficial for the S6 ECE students. It provided valuable industrial exposure and strengthened their understanding of practical applications of electronics and communication engineering concepts. The visit successfully bridged the gap between academic learning and industrial practice.



ALGORITHM – CSE Association Day

The Department of Computer Science and Engineering organized Algorithm CSE Association Day as part of TechnocratZ, on 20th February 2026 with active participation from students and faculty members. The inaugural session featured the prayer song by Aiswarya K V and Nandana R (S3 CSE), followed by the welcome address by Dr. Reshmi B, Associate Professor, Department of CSE. The Presidential address was delivered by Dr. P R Suresh, Principal, ASET, and the Felicitation address by Dr. Krishna Kumar Kishor, Vice Principal, ASET. The Inaugural address was given by Dr. S Gunasekaran, Professor and Head of the Department of CSE. The Association Event Briefing was presented by E A Aadith Kumar, President, TechnocratZ, and the program concluded with the Vote of Thanks by Nithya R, Secretary, TechnocratZ.

As part of Algorithm, various technical and non-technical events including Meme Paintbrush Madness, Kick Off.exe (E-Football PES Tournament), UNO Challenge, Hunt.exe, Reel Contest, Keymasters, and Treasure Hunt were conducted successfully, and winners were awarded cash prizes.

In addition, a workshop on “Entrepreneurship: Opportunities, Challenges, and Innovation in the Modern Era” was conducted on 23rd February 2026 at Visvesvaraya Hall from 10 AM to 12 PM. The session was handled by Ms. Vinitha Joseph, Senior Technology Fellow, Kerala Startup Mission, who shared valuable insights on entrepreneurship and innovation. The workshop was convened by Dr. S Gunasekaran, HoD, CSE, and coordinated by Dr. Reshmi B, Associate Professor and Association Coordinator. The session was highly informative and well-received by the participants.



PIRAVI'26

The IEDC Student Branch ASET conducted PIRAVI, a two-day flagship event held on February 14–15, commencing at 9:00 AM on 14th February and concluding at 4:30 PM on 15th February. PIRAVI brought together an exciting mix of hands-on workshops across technical and medical domains, providing participants with practical exposure and interdisciplinary learning opportunities. The event also featured a dynamic startup expo, showcasing innovative ideas and entrepreneurial ventures, along with a high-energy hackathon that encouraged problem-solving, creativity, and teamwork. In addition, a wide range of fun and engaging activities fostered interaction and enthusiasm among participants. The event was concluded with a vibrant cultural night, celebrating talent and creativity while strengthening community bonding. Overall, PIRAVI focused on skill development, innovation, collaboration, and holistic learning, making it a memorable and impactful experience for all participants.

Event Objectives:

To provide hands-on exposure and skill enhancement through interdisciplinary workshops in technical and medical domains.

To encourage innovation, entrepreneurship, and teamwork by engaging students in a startup expo and competitive hackathon.

To promote student engagement and cultural integration through interactive activities and a cultural night, fostering collaboration and creativity.

Expected Outcomes:

- Participants will gain enhanced technical, medical, and interdisciplinary skills, along with improved problem-solving abilities through hands-on workshops, the hackathon, and experiential learning activities.
- Students will develop innovation, entrepreneurial mindset, teamwork, leadership, and communication skills through active involvement in the startup expo, collaborative challenges, and interactive sessions.
- The event will strengthen student engagement, cultural awareness, and institutional innovation culture, encouraging collaboration, creativity, and sustained participation in future IEDC initiatives.

Event Details:

Workshop 1: ROBOTICS WORKSHOP

Speaker: ATHUL KRISHNA R

The Robotics Workshop, handled by Athul Krishna R on Day 2, focused on introducing participants to the core concepts of robotics. The session covered the basic components of a robot, including sensors, actuators, and controllers, along with their roles in building functional robotic systems. Emphasis was placed on hands-on learning, where participants gained practical exposure through demonstrations and guided activities. The workshop helped students understand the working principles of robots and their real-time applications. It also enhanced participants' technical knowledge, logical thinking, and problem-solving skills, providing a strong foundation in robotics.

Workshop 2: 3D WORKSHOP By experts from IPTIF,IIT PALAKKAD

The 3D Workshop, conducted by experts from IPTIF, IIT Palakkad on Day 1, introduced participants to the fundamentals of 3D design and modeling. The session focused on key concepts such as 3D visualization, basic modeling techniques, and design workflows. Participants received hands-on exposure to creating and understanding three-dimensional models, helping them translate ideas into digital designs. The workshop enhanced students' spatial thinking, creativity, and technical skills, while providing insights into the practical applications of 3D technology in engineering, manufacturing, and related fields.

Workshop 3: HACKS WORKSHOP By offense academy

The Hacks Workshop, conducted by Offenso Academy on Day 2, focused on introducing participants to the fundamentals of ethical hacking and cybersecurity awareness. The session covered basic concepts related to system vulnerabilities, cyber threats, and secure practices in a controlled and educational manner. Emphasis was placed on understanding security principles and responsible usage of technology, rather than misuse. Through interactive explanations and demonstrations, the workshop enhanced participants' analytical thinking, technical awareness, and interest in cybersecurity domains.

WORKSHOP 4 :CADD WORKSHOP By CAD center

The CADD (Computer Aided Design and Drafting) Workshop, conducted by CAD Centre, was organized as part of Piravi '26 to provide participants with hands-on exposure to professional drafting and design practices. The session introduced students to the fundamentals of computer-aided drafting, including basic drawing tools, commands, dimensioning techniques, and layout design. Participants were guided through practical exercises that helped them understand the creation, editing, and interpretation of technical drawings using CADD software. The workshop emphasized precision, efficiency, and industry-oriented design standards commonly followed in engineering and technical fields. Through guided demonstrations and hands-on activities, participants gained practical insights into real-world applications of computer-aided drafting. By the end of the session, participants developed foundational design skills and an understanding of the importance of CADD tools in engineering, architecture, and industrial design.

An Entrepreneurial Talk was delivered by R. Mohamad Asif on Day 2, Managing Partner of Skywell Water Tanks and Managing Director & CEO of Jezt Technologies Pvt. Ltd.. The session focused on entrepreneurship, leadership, and innovation, where he shared real-world experiences on building startups, industry engagement, and leveraging technology for societal impact. The talk provided valuable insights into the startup ecosystem and motivated students to explore entrepreneurial opportunities.





Seminar on “Generative AI in Data Analytics”

An orientation programme on the National Resource Protection Force (NRPF) was conducted for NSS volunteers at Ahalia School of Engineering & Technology, Palakkad, on 30 January at 3:20 PM. Mr. Sabarinath M, Thrissur–Palakkad Regional Coordinator, addressed the volunteers and explained the objectives of NRPF in protecting natural resources and promoting environmental responsibility. The session motivated NSS volunteers to actively participate in resource conservation and community-based environmental initiatives.



NSS ACTIVITIES

NRPF Orientation for NSS Volunteers

An orientation programme on the National Resource Protection Force (NRPF) was conducted for NSS volunteers at Ahalia School of Engineering & Technology, Palakkad, on 30 January at 3:20 PM. Mr. Sabarinath M, Thrissur–Palakkad Regional Coordinator, addressed the volunteers and explained the objectives of NRPF in protecting natural resources and promoting environmental responsibility. The session motivated NSS volunteers to actively participate in resource conservation and community-based environmental initiatives.



Road Safety Quiz

As part of its ongoing road safety awareness initiatives, the ASET NSS Unit successfully conducted a Road Safety Quiz at Visvesvaraya Hall on January 19, 2026. The programme aimed to educate students on traffic rules, responsible driving, and the importance of road safety.

In the competition, Rabbin Ranjith T and Arun Prakash of the AI & ML department secured the first prize, demonstrating excellent awareness and presence of mind. The second prize was won by Neha P R and Anjana Prakash, also from the AI & ML department. M. Vishnu of the Mechanical Engineering department bagged the third prize.

The event witnessed active participation from students of various departments and concluded with appreciation for all participants for their enthusiasm and commitment towards promoting safer roads.



Kick Out Drugs – Play for Life

As a part of Anti-Narcotics Day, the NSS Unit 311 of Ahalia School of Engineering & Technology organized a programme titled “Kick Out Drugs – Play for Life”, featuring a Mini Post Shootout on 05 February 2026 at 12:15 PM in the ASET Parking Area. The programme was inaugurated by Dr. P. R. Suresh, Principal, ASET, in the presence of Dr. Rajeev N., Dean Academics. The event aimed to create awareness among students about the harmful effects of drug abuse and to promote sports and healthy lifestyles as positive alternatives. The programme witnessed active participation from students and NSS volunteers and successfully conveyed the message of a drug-free and healthy campus.



World Cancer Day – Pledge by NSS Volunteers

On February 4, 2026, NSS volunteers of our college assembled to take a pledge promoting cancer awareness, early detection, and healthy living. With raised hands, they expressed their commitment to avoid tobacco, encourage regular check-ups, and spread awareness in society. The activity reflected the spirit of the NSS motto “Not Me, But You” and conveyed a strong message of unity and responsibility in the fight against cancer.



Sanjeevanam 7.0 Blood Donation Camp Organized at ASET

The camp, organized in association with Ahalia Blood Bank and the Kerala State Blood Transfusion Council, received over 150 registrations. Following medical screening, 43 donors successfully donated blood. The event aimed to promote voluntary blood donation and social responsibility among students. The program concluded successfully with active participation from NSS volunteers and medical staff.



Free Eye Clinic Draws Hundreds at ASET

The National Service Scheme (NSS) unit of the Ahalia School of Engineering & Technology (ASET) organized a successful one-day free Eye Check-up Camp on Friday at the college campus. The initiative, held in collaboration with the renowned Ahalia Foundation Eye Hospital, was aimed at identifying vision issues and promoting ocular health among students and the public. The camp was inaugurated at 9:30 AM in Seminar Hall 2. A specialised team of optometrists and health-care professionals from the Ahalia Foundation Eye Hospital conducted the screenings.



Valentine Wall “QALB 2.0” Spreads Positivity on Campus

The NSS Unit 311 of Ahalia School of Engineering & Technology organized Valentine Wall – QALB 2.0 on February 13 at the campus, creating a vibrant space for students to express gratitude, friendship, and kindness. The initiative invited students to write heartfelt notes and pin them on the Valentine Wall, celebrating love in its purest forms—friendship, appreciation, and positivity. The wall soon filled with colorful messages reflecting unity, compassion, and mutual respect among the campus community. The program witnessed enthusiastic participation from students across departments. Volunteers of NSS Unit 311 coordinated the arrangements and encouraged everyone to contribute their messages. QALB 2.0 successfully transformed the campus atmosphere into one of warmth and goodwill, reinforcing the spirit of togetherness and social harmony.



NSS Unit 311 Completes NATPAC Import–Export Survey

As part of the NATPAC survey initiative, colleges were assigned responsibilities for Household & Establishment and Import–Export Surveys across Kerala. The survey programme commenced in January 2026 with coordination support and online guidance sessions

NSS Unit 311 successfully conducted the Import–Export Survey on February 20, 21, and 23, 2026, covering around 25 companies and contributing valuable data for transportation planning and research.





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IMPORTANT DATES

- **Paper Submission Deadline: 5 March 2026**
- **Acceptance Notification: 10 March 2026**
- **Early-Bird Registration: 31 March 2026**
- **Camera Ready Submission: 31 March 2026**
- **Conference Dates: 24-25 April 2026**



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