AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY

ANNUAL REPORT 2023-24

INSTITUTION PROFILE

Ahalia School of Engineering and Technology started its journey, in the year 2012 to impart quality education and research in the field of engineering and technology. In the same year we achieved an intake of 300, which was the maximum intake approved. Now we completed the 11th successful year. The college was initially affiliated to calicut University, and from the year 2015, is affiliated to APJAKTU, Thiruvananthapuram.

ACADEMIC ACTIVITIES

The odd semester classes for the academic year 2022-23 began as follows: $S7-10^{th}$ August 2023, $S5-3^{rd}$ August 2023, $S3-4^{th}$ September 2023, S1-18 September 2023 . The even semester classes commenced as follows: $S8-22^{rd}$ January 2024 , S4 & $S6-29^{th}$ January 2024 and $S2-29^{th}$ January 2024

The Admission process for the year 2023-24 began well in advance in the month of Feb 2023, as booking enquiries to various department, were received from December 2022 itself. The classes for the first year started in the last week of with an AlCTE-mandated student Induction program (SIP) conducted from 9th September 2023 . we conducted a bridge course on Physics, chemistry, mathematics and basic engineering subjects for new entrants.

UNTVERSITY RESULTS

In the overall University results published during the year 2023-24 our college repeatedly had the highest pass percentage in Palakkad district, among private colleges. Vishnuram from CSE Department acquired CGPA of 9.38. Amrutha M H from ECE Department acquired 9.03, Darshana M from CE Department acquired 8.85, Bibin Chandran from EEE Department acquired 8.24 and Gokul P from ME acquired 7.97 in the university S8 Examination held during May 2024.

EVENTS ORGANIZED BY THE DEPARTMENTS

THREE DAY HANDS ON WORKSHOP ON "FUN WITH ELECTRICAL & ELECTRONICS"

Fun with Electrical & Electronics a 3 day hands on workshop organized by Department of Electrical and Electronics Engineering for 10th, 11th and 12th passed out students. The workshop was conducted on 15th, 16th and 17th May 2024. As a part of workshop a power quiz was conducted on the final day and prize for winners of quiz competition and certificate of participation to all participants was distributed on valedictory function

SEMINAR ON "ADVANCED DESIGN CONNECTIONS & BIM WORKFLOW"

CE Department conducted a technical talk on "Advanced Design Connections & BIM workflow" on 7th December 2023 in association with LearnTech IT Company. The session was handled by Architect Mr. Surya Prakash A.V.



ADD ON COURSE ON CYBER SECURITY AND ETHICAL HACKING

Department of Computer Science Engineering conducted add on course on cyber security and ethical hacking from 1/12/23 to 5/12/23 in association with Techbyheart.

WORKSHOP ON PYTHON FOR BEGINNERS

Department of Electronics and Communication Engineering organized Workshop on Python for beginners on 29th September 2023 and 30th September 2023. The sessions were handled by Prof. Abhijit V.

SPORTS, GAMES & ARTS

NATIONAL SPORTS DAY 2024 CELEBRATION: MINI MARATHON

Ahalia Group of Institutions in association with Assisi Higher Secondary School, Kanjikode and GVHSS, Kanjikode organised a Mini-marathon for the school students on account of National Sports Day celebration. Smt. Praseeda N., President, Pudussery Grama Panchayat inaugurated the event. In spite of bad weather, 80 students participated and successfully completed the mini-marathon.

AHALIA ARTS FEST 2K23 WINNERS FELICITATED

ASET students who secured First and Second Prizes in various events for Ahalia Arts Fest 2023 being honoured with memento and certificate 0n 22/11/2023.

PLACEMENTS

Center for Career Development, Ahalia School of Engineering and Technology, conducted a placement orientation training program for B Tech pre-final year (S5) students at Visvesvaraya Hall. The program was conducted by Abhijit V., Training and Placement officer & AP- ECE. The objective of the program was to create awareness about placement procedure and importance of training in achieving their career objectives. The program was highly interactive and attended by students from CE, ECE, EEE and CSE.

FACULTY DEVELOPMENT PROGRAMS

The Three-Day Faculty Development Program on College Teaching, Research and Administration at ASET in association with ISTE was inaugurated by

Dr. P. R. Suresh, Principal, NSS College of Engineering on 07 August 2023. The sessions were handled by Dr. P. R. Sreemahadevan Pillai, Dr. G. Murugananth, Dr. Gunasekharan S., Prof. Prakash D., Ms. Kripa K. M., Mr. Abhijit V., Ms. Bindu Valoor, Mr. Srikumar. G, Dr. Binoy Balam, Dr. Balamurugan S., Dr. Sivakumar, and Dr.John Alexis. The Valediction ceremony was inaugurated by Dr. Parvathy Warrier, President, OISCA International, South India. Certificates were issued to all eligible participants.

EXTENSION ACTIVITIES - NATIONAL SERVICE SCHEME

The college NSS Unit organised various social service activities in the current year. ASET got approval for a fully government aided National Service Scheme Unit of 50 strength from 2022 onward. The Annual NSS Residential camp was held at GVHSS Kanjikode, Kanjikode, Palakkad from 22nd December to 28th December 2024 with coordination of Pudussery grama panchayath under NSS Unit 311.

LIBRARY INFRASTRUCTURE

College Library is maintaining a good ambience for the users with a good number of journals, online services, question paper repository, OPAC, etc. Campus Wi-Fi and the Campus LAN enable seamless connectivity.

KTU Techfest and KETCON 2024

TECHFEST AND KETCON 2024 are annual technical programs meant to encourage the inventions of students in the University. The program is organized by APJ Abdul Kalam Technological University, Thiruvananthapuram and is hosted by Ahalia School of Engineering and Technology, Palakkad. The event showcases the technological innovations and advancements made by students in the university and is a big technological event. Talented students have an opportunity to present or display their innovative products and ideas in this program. The programme acts as a platform to engage & interact with the new developments in the technological realm. At KETCON, research contributions by the students, faculty and research scholars from the colleges under APJAKT university will be presented in multiple parallel sessions. In addition to the contributed papers, KETCON includes keynote and invited talks by professional leaders on subjects of current relevance.

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