



## UNNAT BHARAT ABHIYAN

### AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY

#### PROGRESS REPORT

APRIL –SEPTEMBER 2024

**UBA Coordinator's Name: Preeja V**

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Sr. No.	ADOPTED VILLAGES	TALUK(Block)	DISTRICT
1	Elappully-II	Chittur	Palakkad
2	Muthalamada-I		
3	Peruvemba		
4	Pallassana		
5	Muthalamada-II		

#### List of Activities:

##### ACTIVITY 1:

**Title of the Activity: CAPACITY BUILDING PROGRAMME**

**Need of the Activity: Training for the students**

**Brief Description (Need/Impact/Action/Picture (if any)):**

Ahalia School of Engineering and Technology organized a Three-day Capacity Building Program for the students who completed class 10 in 2024 from 17 to 19 April 2024. The event was inaugurated by the renowned industrialist Er. A. V. Rajappan, Chairman, The Institution of Engineers (India), Palghat Centre; Managing Director, Navabharat Systems and Devices Pvt. Ltd. The Principal, Dr. P. R. Sreemahadevan Pillai presided over the event. The following sessions were held as a part of the training. Born to be happy? - Dr. P. R. Sreemahadevan Pillai, Principal, Ahalia School of Engineering and Technology, Former Dean, University of Calicut. Sustainable Living: Environmental Perspective - Prof. Subin Chacko, AP, Dept. of EEE. Field visit to Ahalia solar and wind power plants and Green Ahalia initiatives - Ms. Bindu Valoor, Manager Academics Outreach. Heartfulness meditation: Session on Heartfulness by Sri Ramachandra Mission, Hyderabad, Be a job giver than a job seeker- Prof. Lakshmi Suresh, Nodal officer, ASET IEDC & Prof. Anil M., Nodal officer, ASET YIP. Hormones and adolescence - Dr. Prem Narayanan, Medical Director and Consultant Endocrinologist, Ahalia Diabetes Hospital. Know thyself: The beginning of wisdom - Ahalia Counselling Team. Make social media your friend- Prof. Abhijit V., Training and placement officer, ASET.

Lighten up: Education, job & career journey - Prof. Vivek Gopi, AP, Dept. of ME. Social drama: Let's deal with it - Ms. Bindu Valoor, Manager Academics Outreach. Valediction function: Certificates were issued to all participants by the Principal, HoDs, Dean Research and Manager Academics Outreach.

The students shared the fond experience they had during those three days. They requested us to organize more such sessions as it was fun, educative and interesting.



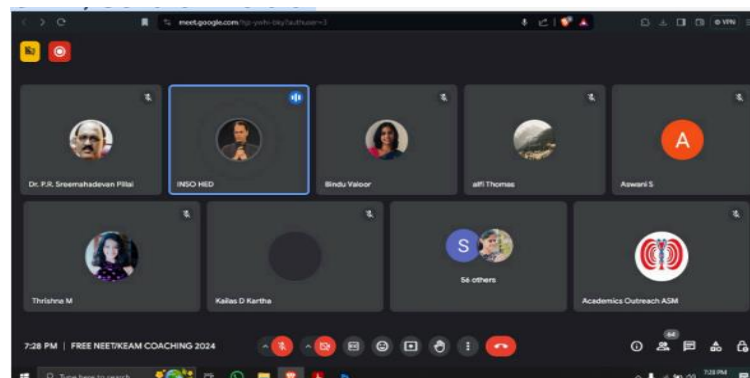
## ACTIVITY 2:

**Title of the Activity:** 2024 NEET/KEAM COACHING

**Need of the Activity:** Training for the students

**Brief Description (Need/Impact/Action/Picture (if any)):**

Ahalia School of Engineering and Technology is conducting free coaching for Kerala Engineering, Architecture and Medical (KEAM) entrance examination preparation. The inauguration of KEAM Coaching 2024 was held on 22 April 2024. by Dr. Achuthsankar S. Nair, Former Dean, University of Kerala; Former Director, C-DIT, Govt. of Kerala.



### ACTIVITY 3:

#### Title of the Activity: FREE CAPACITY BUILDING PROGRAMME FOR SCHOOL TEACHERS

Need of the Activity: Training for the school teachers

#### Brief Description (Need/Impact/Action/Picture (if any)):

Ahalia School of Engineering & Technology (ASET), Palakkad conducted a free capacity building programme for school teachers. The program was inaugurated by Prof. Thulasi K. A. Principal, NSS College, Nenmara, Principal, ASET, Dr. P. R. Sreemahadevan Pillai presided over the function. Emerging skills such as generative artificial intelligence, universal design for learning, AI applications for social-emotional learning, self-care, health care, know your inner child, What if teachers become Instigators of thoughts were the topics covered in this programme. The training was held at Ahalia School of Engineering and Technology from 13 to 15 May 2024. Dr. Murali P., Former Principal, Government Victoria College, Dr. Suddhodanan, Former Deputy Director, Department of Animal Husbandry, Govt. of Kerala, Er. Madanamohan K. Former Deputy Chief Engineer of Indian Railways, Dr. P. R. Sreemahadevan Pillai, Director, Ahalia Group Academic Institutions Dr. Dr. Harish Ram, Heartfulness Meditation Trainer, Dr. R. V. K. Varma, Director, Ahalia Heritage Village, Dr. Jayalakshmi M., Consultant Gynecologist, Ahalia Women and Children's Hospital, Professors of ASET, Dr. Gunasekharan S. , Dr. G. Murugananth, Dr. Sivakumar, Dr. Rashmi led the technical sessions. Smt. Bindu Valoor, Academics Outreach Manager, Ahalia Group, Prof. Sangeetha P. S and Prof. Preeja V coordinated the program.







**ACTIVITY 4:**

**Title of the Activity:** THREE DAY HANDS ON WORKSHOP ON “FUN WITH ELECTRICAL & ELECTRONICS

**Need of the Activity:** Training for the school students

**Brief Description (Need/Impact/Action/Picture (if any)):**

Fun with Electrical & Electronics a 3 day hands on workshop organized by Ahalia School of Engineering and Technology for 10th, 11th and 12th passed out students. The workshop was conducted on 15th, 16th and 17th May 2024. The event was inaugurated by honorable Principal Dr.P R Sreemahadevan pillai and Dr. Murugananth Gopal Raj Professor & H.O.D Dept.of.EEE presided the function. Over 27 students from different schools attended the 3 day workshop and mastered in PCB design and fabrication, safe wiring practices, troubleshooting of electrical equipment’s, energy measurement and estimation of electricity bill. Different sessions of workshop were handled by Mr.Vipindas.K Asst.professor, Mr.Dinesh.K Lab Instructor and Mr.Radhakrishnam.M Trade instructor of EEE department. 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.



**ACTIVITY 5:**

**Title of the Activity: WORLD ENVIRONMENT DAY 2024**

**Need of the Activity: Social Awareness**

**Brief Description (Need/Impact/Action/Picture (if any)):**

GREEN WALK saw participation from the volunteers of numerous NGOs, staff & students of Ahalia School of Engineering & Technology, Ahalia School of Commerce & Mathematics and the public. The ESSAY WRITING competition was held. The Participants enthusiastically wrote the essay in the open green space inside the Palakkad Fort. The prizes will be announced and distributed at the Winners' Rendezvous 2024 event at Ahalia Auditorium. The first and second prizes of the elocution competition were bagged by Sweatha P. of Vijayamatha Convent HSS, Chittur and Athira Babu of Cherupushpam Girls HSS, Vadakkanchery respectively. GREENING THE MONUMENT: The invited guests and organizers planted saplings inside the Fort. All the participants took the environment conservation oath.



**പരിസ്ഥിതി ദിനാചരണം അഞ്ചിന്**

പാലക്കാട് • പുരാവസ്തു വകുപ്പും അഹല്യ എൻജിനീയറിംഗ് കോളേജും ചേർന്നു 5നു രാവിലെ 7.30 മുതൽ പാലക്കാട് കോട്ടയിൽ പരിസ്ഥിതി ദിനം ആചരിച്ചു. കോട്ടയിടങ്ങളിൽ ഹരിത നടത്തം വൃക്ഷത്തെ നടൽ, പത്താം മുതൽ പൂമ്പു വരെയുള്ള വിദ്യാർത്ഥികൾക്കായി ശ്രസംഗം ഉപന്യാസം മത്സരവും നടത്തം.

മില്ലാ പഞ്ചായത്ത് അധ്യക്ഷ കെ.ബിനുമോൾ ഉദ്ഘാടനം ചെയ്തു. നഗരസഭ ചെയർപേഴ്സൺ ശ്രീമതി ശശിധരൻ മുഖ്യാതിഥിയായു.

താൽപര്യമുള്ള സ്ഥാപനങ്ങൾ അവരുടെ അംഗങ്ങൾ/ജീവനക്കാർ 7നു രാവിലെ കോട്ടയിൽ എത്തിച്ചേരണം. മത്സരങ്ങളിൽ പങ്കെടുക്കുന്ന വിദ്യാർത്ഥികൾ റജിസ്ട്രർ ചെയ്യണം. ഫോൺ: 9496000133.



## ACTIVITY 6:

**Title of the Activity: NATIONAL SPACE DAY 2024**

**Need of the Activity: Awareness among students**

**Brief Description (Need/Impact/Action/Picture (if any)):**

In association with Indian Space Research Organisation (ISRO), Ahalia School of Engineering and Technology organized Quiz competition and an expert talk on account of National Space Day 2024 celebration. Er. K. Abhishekar, Scientist/Engineer SE, Structures and Tankages Design Group, Liquid Propulsion Systems Centre, ISRO offered an enlightening session on the history of the Indian space mission, Recent developments and the success of Chandrayaan 3. He has designed the structures for both Chandrayaan 2 and 3.



## ACTIVITY 7:

**Title of the Activity: KARGIL VIJAY DIVAS**

**Need of the Activity: Awareness among students**

**Brief Description (Need/Impact/Action/Picture (if any)):**

On account of the Silver Jubilee year of the success of Operation Vijay, Kargil Vijay Diwas was observed by the students and staff of Ahalia School of Engineering and Technology and Ahalia School of Commerce and Mathematics. Nav Sena Medal awardee retired Rear Admiral N M Nair gave an inspiring talk on how strategically our defense force fought and won the war. Dr. P. R. Suresh, Principal, Ahalia School of Engineering and Technology and Dr. Jagadeesh S. N., Principal, Ahalia School of Commerce and Mathematics spoke about the significance of this day. The brave hearts who were martyred were paid homage by lighting candles by the students and staff. NSS volunteers from ASET (Unit no.311), NSS programme officer Mr. Jayakrishnan R., Academics Outreach Manager Ms. Bindu Valoor, UBA coordinator Ms. Preeja V. and Welfare Officer Mr. Shivakumar led the candle march



# KARGIL VIJAY DIWAS

July 26, 2024



**AHALIA SCHOOL OF ENGINEERING & TECHNOLOGY**

ISO 9001:2015 Certified Institution. Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University  
AHALIA HEALTH, HERITAGE & KNOWLEDGE VILLAGE, PALAKKAD - 678567, PH: 04923-228686



## ACTIVITY 8:

**Title of the Activity: WAYANAD DISASTER FLOOD RELIEF CAMPAIGN**

**Need of the Activity: Social responsibility**

**Brief Description (Need/Impact/Action/Picture (if any)):**

Ahalia School of engineering and technology, Ahalia School of optometry & Research Centre Jointly Collected various items for the Wayanad landslide victims. The collection point was Mercy college, Palakkad. The students, staffs from both Institutions contributed for the campaign.

