



MARKAZ ARTS AND SCIENCE COLLEGE ATHAVANAD

UNNAT BHARAT ABHIYAN CLUB

Markaz Arts & Science College, Athavanad Established in 2003 under the auspices of the Markazu Tharbiyyathil Islamiyyah Society, as a premier minority educational institution located at the scenic Markaz campus in Karthala. Affiliated with the University of Calicut, the college is NAAC accredited with Grade 'A' and recognized by the All-India Council for Technical Education (AICTE). Ideally positioned, the campus is just 5.5 km from Kuttippuram and 5 km from Valanchery, ensuring easy accessibility. As one of the flagship educational initiatives of the Society, the college is dedicated to offering innovative, future-ready academic programs in alignment with the National Education Policy 2020. Our mission is to nurture tomorrow's leaders-individuals who are intellectually competent, spiritually enriched, emotionally resilient, physically active, and socially responsible.

In alignment with this vision, the college has been selected as a **Participating Institution (PI)** under the **Unnat Bharat Abhiyan (UBA)**, a flagship program initiated by the Government of India to connect higher educational institutions with rural communities for sustainable development. The UBA club of Markaz Arts and Science college adopted five nearby villages, **Ananthavur, Thalakkad, Valavannur, Cheriyamundom and Triprangode.**

To effectively implement UBA activities, **Ms. Shamla A.K** has been appointed as the **UBA Cell Coordinator**, responsible for planning, execution, and monitoring of all UBA-related initiatives in the institution.

1. Formation of UBA Cell

A dedicated **UBA Cell** was constituted in the college with necessary facilities to coordinate activities efficiently. The cell includes: Faculty coordinators for five villages, village coordinators, NSS, WDC, and ED coordinators, College Union Chairman, five student representatives from five adopted villages. This structure ensures active participation from both faculty and students in rural engagement programs.

2. Enrolment of Students to UBA Club

Students from the five adopted villages and NSS volunteers were enrolled as members of the UBA Club to actively participate in community-based activities.

Total number of students enrolled: 100

3. Meeting of Advisory Committee

An Advisory Committee meeting was conducted to plan and guide UBA activities.

Chairman: Principal

Members:

- Heads of Departments (HoDs)
- UBA Coordinator
- Superintendent
- Village Coordinators



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- One representative from each village (such as Panchayat member/Headmaster/NGO representative)

The meeting focused on identifying priorities, planning interventions, and ensuring community participation.

4. Awareness Class for UBA Club Members

An awareness session was organized for UBA Club members to introduce them to the objectives, scope, and importance of Unnat Bharat Abhiyan. The session helped students understand their role in rural development and encouraged active involvement.

5. Village Visits and Rapport Building

Field visits were conducted to the adopted villages to establish rapport with local stakeholders such as: Grama Panchayat (GP) officials, Village authorities, Schools, ICDS (Anganwadi centers). During these visits, interactions were held to understand local conditions and community needs.

Identification of Local Issues

Based on observations and discussions, a few key issues were identified, such as: Lack of awareness on health and hygiene, Water and soil issues, educational support needs and Infrastructure gaps.

Based on this some activities were done in five villages:

1. Ananthavur

An Environmental Awareness Programme for the higher secondary students of Cherulal Higher Secondary School, Cherulal, **Ananthavur**, was conducted on 16th September 2025 at the school auditorium. The resource person for the programme was Dr. Vimal, Head of the Department of Microbiology and Research Director at Markaz Arts and Science College. He delivered an insightful and informative session on various environmental issues such as pollution, climate change, waste management, and biodiversity conservation.

A soil test camp also conducted on 13th October 2025, UBA in association with NSS and District soil mobile testing lab. K. Jamsheed, Assistant soil chemist gave awareness about the importance of soil protection and agriculture officer P. P. Shahanila and scientific assistant R. Sharanya lead the testing camp.

2. Cheriya mundom

The students and faculties actively participated in the Grama Sabha conducted at **Cheriyamundom** Village on 16th October. The programme was inaugurated by the Panchayat President, Maimoona and UBA coordinator Ms. Shamla. A.K presented the survey conclusions and an agreement to implement them in gram Sabha.

3. Valavannur



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UBA club organized a workshop on LED Bulb Assembling on 20th September 2025 at 2:00 PM at Kallathichira Madrasa Hall, Ward 16, **Valavannur**, as part of its rural development initiative. The program aimed to empower rural people by providing practical skill training to enhance their livelihood opportunities. The workshop witnessed active participation from 26 villagers, especially women and youth, and successfully enhanced their practical skills, promoted energy-efficient practices, and encouraged income-generating opportunities.

4. **Triprangode**

Considering the significant number of eye-related complaints identified during the survey of **Triprangode** village, an eye testing camp was organised in collaboration with the District Hospital, Tirur on 22nd October 2025. Medical professionals conducted free eye examinations, provided necessary guidance, and recommended further treatment for those in need. 80 natives were benefited from this camp. The camp proved highly beneficial, especially for elderly residents and economically weaker sections who had limited access to specialised medical care.

5. **Thalakkad**

At **Thalakkad** village, a LED Bulb assembling workshop was conducted on 20th September 2025 and it was helpful for the villagers to develop practical skills. 15 natives were participated.

Main problem they face according to the observation was their lack of safe drinking water. So, the UBA cell in association with Water Lab in Markaz arts and science college conducted a project to test water samples and study about the cause of water contamination under the guidance of Ms. ShamlA. A. K during December – January, 2025. 15 water samples were tested. The students who were involved in this project was Aneesa E. P, Rinsi, Mizna and Habeeba Sulthana of third year Microbiology. The project report says that human pathogenic bacteria were present in all the samples tested and that should be resolve in near future.

A baseline survey is currently ongoing in all the adopted villages, covering approximately **300–400 households in each village**. The survey aims to collect comprehensive data on the socio-economic conditions of the residents and to understand the key challenges faced by the community. The findings of this survey will serve as a foundation for planning and implementing need-based interventions under the Unnat Bharat Abhiyan (UBA).