



Learn Beyond

**KPR Institute of
Engineering and
Technology**

(Autonomous, Affiliated to Anna University)



COMMUNITY SERVICES -UBA



UNNAT BHARAT ABHIYAN (UBA)

**Involvement of policy development with
Govt./NGO**

Academic Year 2025-2026



UNNAT BHARAT ABHIYAN

Gandhi ji's idea to develop the Indian society was based on his understanding of the society and hence based on the village system.

Talking about the importance of village, he wrote in 1936, "I would say if the village perishes, India will perish too."

The conceptualization of Unnat Bharat Abhiyan started with the initiative of a group of dedicated faculty members of Indian Institute of Technology (IIT) Delhi working for long in the area of rural development and appropriate technology. The concept was nurtured through wide consultation with the representatives of a number of technical institutions, Rural Technology Action Group (RuTAG) coordinators, voluntary organizations and government agencies, actively involved in rural development work, during a National workshop held at IIT Delhi in September, 2014. The workshop was sponsored by Council for Advancement of People's Action and Rural Technology (CAPART), Ministry of Rural Development, Govt. of India. The program was formally launched by the Ministry of Human Resource Development (MHRD) in presence of The President of India on 11th November, 2014.

Vision

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

Mission

The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for

accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India

Goals

- To build an understanding of the development agenda within institutes of Higher Education and an institutional capacity and training relevant to national needs, especially those of rural India.
- To re-emphasize the need for field work, stake-holder interactions and design for societal objectives as the basis of higher education.
- To stress on rigorous reporting and useful outputs as central to developing new professions.
- To provide rural India and regional agencies with access to the professional resources of the institutes of higher education, especially those that have acquired academic excellence in the field of science, engineering and technology, and management.
- To improve development outcomes as a consequence of this research. To develop new professions and new processes to sustain and absorb the outcomes of research.
- To foster a new dialogue within the larger community on science, society and the environment and to develop a sense of dignity and collective destiny.

Grama Sabha Meeting and involvement of process development and monitoring

KPRIET-UBA Cell members participated in the Grama Sabha Meeting held at Kaduvettipalayam Village on 15.08.2026. The meeting provided an opportunity for the members to actively engage with the local community and understand various developmental needs and concerns of the village. Their participation reflected KPRIET's commitment towards rural development, community engagement, and social responsibility.



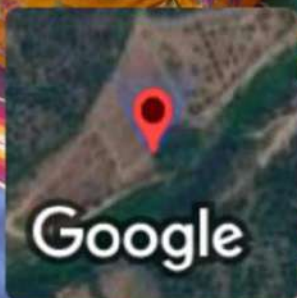


Grama Sabha Meeting

KPRIET-UBA Cell members participated in the Grama Sabha Meeting held at Rasipalayam Village on 15.08.2026. The meeting provided an opportunity for the members to actively engage with the local community and understand various developmental needs and concerns of the village. Their participation reflected KPRIET's commitment towards rural development, community engagement, and social responsibility.



GPS Map Camera



Sulur, Tamil Nadu, India 🇮🇳

24vg+v8w, Sulur, Tamil Nadu 641402, India

Lat 11.045842° Long 77.126477°

Saturday, 15/08/2026 11:10 AM GMT +05:30



Splitting Machine for Fine Korai Grass to Weave Very Fine Mats

The KPRIET-UBA Cell successfully implemented the Technology Development Project “Splitting Machine for Fine Korai Grass to Weave Very Fine Mats” at Rasipalayam Village , Coimbatore, on 10.09.2026. The project was supported with a ₹92,000 grant under the SEG – Rural Craft and Artisans Development and Rural Industrialization and Entrepreneurship Development theme of UBA, Project No. RP03525G. Dr.E. Somasundaram, Regional Coordinator (RCI) , UBA, presided over the program and extended support for the empowerment of Self-Help Groups (SHGs), rural artisans, and the local community. The machine enables fine splitting of Korai grass for producing high-quality mats, improving productivity and supporting traditional crafts, livelihood development, and rural entrepr...













Smart Automated IoT-Based Portable Water Purifier for Safe Drinking Water

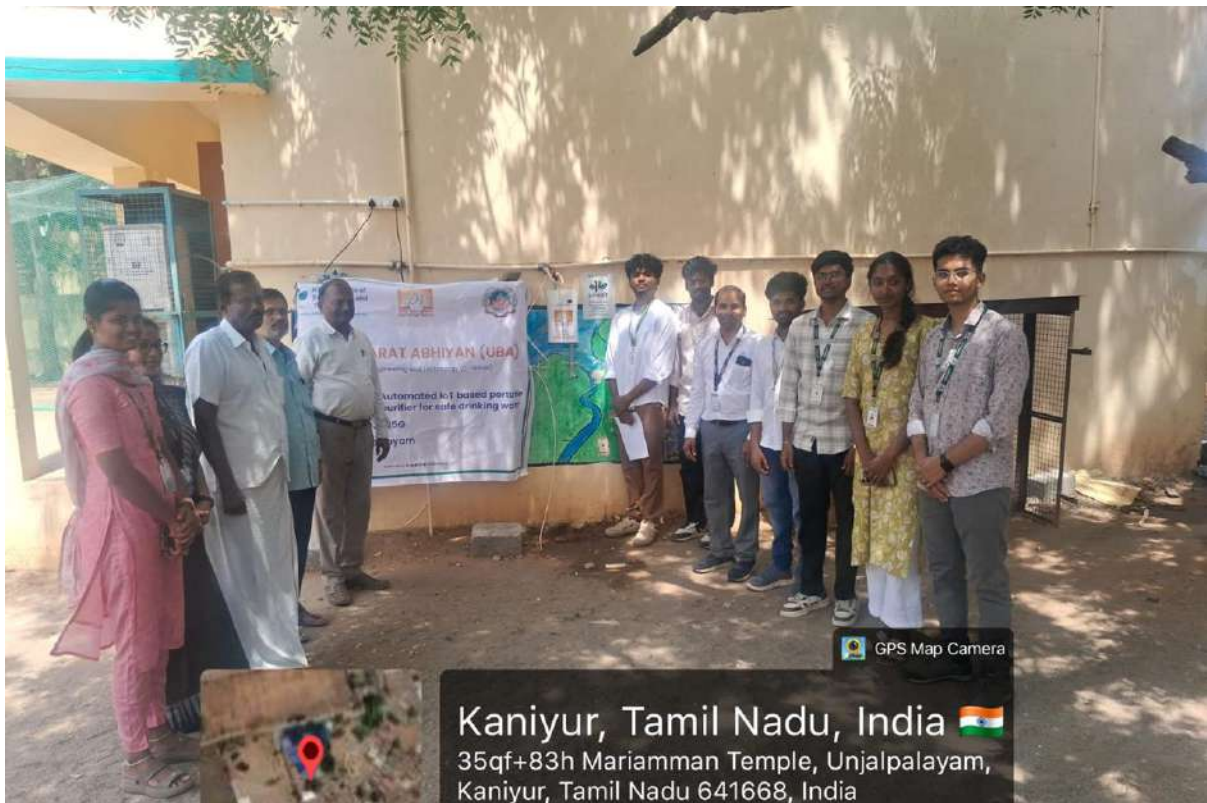
The KPRIET–UBA Cell successfully implemented a Technology Development Project on “Smart Automated IoT-Based Portable Water Purifier for Safe Drinking Water” at the Government Middle School, Unjappalayam Village, Coimbatore, on 10.09.2026. The project was implemented under the Sustainable Agriculture System (SEG) theme of UBA, Project No. RP03525G, with a sanctioned grant of ₹1 Lakh. Dr. E. Somasundaram, Regional Coordinator (RC) UBA, presided over the programme and supported the initiative for the welfare of Government School students. The IoT-enabled smart purification system provides safe and clean drinking water while enabling effective monitoring of the purification process. The initiative highlights KPRIET–UBA cell commitment to technology-enabled rural development, sustainable community service, and student welfare in UBA-serviced villages.













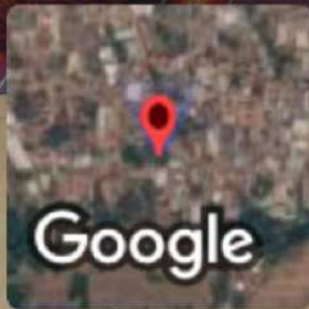
Grama Sabha Meeting and involvement of process development and monitoring

KPRIET-UBA Cell Participated in Gram sabha meeting at Rasipalayam on 02.10.2026.





GPS Map Camera



Arugampalayam, Tamil Nadu,
India 🇮🇳

346v+gwg Pillaiyar Temple, Arugampalayam, Tamil
Nadu 641402, India

Lat 11.061629° Long 77.144016°

Friday, 02/10/2026 11:23 AM GMT +05:30

KPRIET-UBA Cell Participated in Gram sabha meeting at Kaduvettipalayam on 02.10.2026.

