



### REPORT ON UNNAT BHARAT ABHIYAN ACTIVITY PROGRAMME

<b>Activity Title:</b>	<b>Spreading public awareness under rural outreach programmes</b>		
<b>Students participated in the event</b>	5 <sup>th</sup> Sem Artificial Intelligence and Machine learning(AIML) students	<b>Number of student participated in the event</b>	:12
<b>Beneficiaries Village Name</b>	<b>Kurubarahalli,</b>	<b>Number of people benefitted</b>	:20
<b>Location:</b>	<b>Kurubarahalli, Kumbalahalli GramPanchayat Karnataka, Hoskote, BengaluruRural.</b>	<b>Date between:</b>	<b>10/10/2023 to 14/10/2023</b>

#### **Brief Summary of the Activity:**

As part of Unnat Bharat Abhiyan (UBA) Activity Programme, our Students on a visit to the village of Kurubarahalli, in Bangalore Rural, with the overarching goal of imparting crucial knowledge on the significance of environmental conservation and the responsible management of water resources, promoting public awareness through rural outreach initiatives. This mission was undertaken with great dedication, recognizing the vital role that informed rural communities play in sustainable resource utilization.

Upon our arrival in Kurubarahalli,, our team focused on the imperative task of educating the local populace about the principles of smart water management. This encompassed a comprehensive discussion on water conservation strategies, an exploration of various irrigation techniques, and an examination of the village's diverse water resources. Our aim was to empower the residents with the knowledge and tools needed to make informed decisions about their water usage.

In particular, we provided the local residents with thorough guidance on irrigation practices, emphasizing the importance of judiciously applying water to agricultural lands to optimize plant growth. We elucidated the spectrum of irrigation methods, spanning from time-honoured surface irrigation to cutting-edge approaches like drip irrigation. The unifying objective of these educational endeavours was to ensure a dependable and efficient water supply for crops, thereby not only enhancing agricultural productivity but also fortifying food security within the community.



## UNNAT BHARAT ABHIYAN



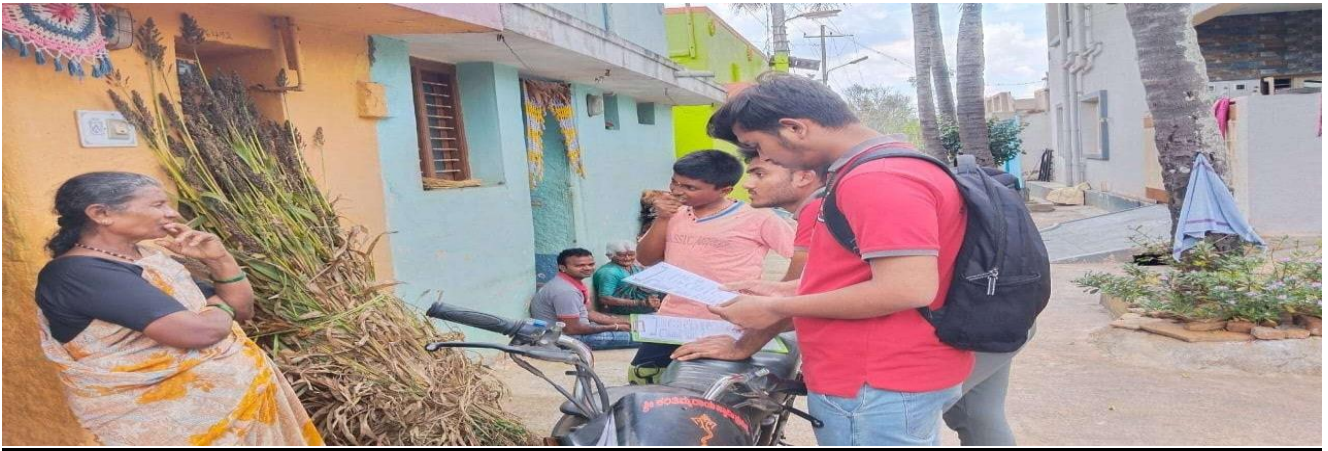


## UNNAT BHARAT ABHIYAN





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### Outcomes of the Activity:

- Residents of Kurubarahalli now prioritize hygiene and understand water conservation, improving both health and resource management.
- Smart irrigation adoption by farmers has led to higher crop yields, reduced costs, and boosted economic well-being.
- Empowered public to make collective decisions, promoting unity and shared responsibility for water resources.
- Student involvement has inspired local youth to pursue careers in agriculture and technology, enhancing future prospects.
- The programme provides a replicable model for sustainable water management practices with potential benefits even for neighbouring communities.

Increased hygiene awareness contributes to a healthier living environment and improved overall well-being.



UBA Convener  
(Dr. Manju M)



Principal

Dr. Mahesha .K  
PRINCIPAL

Sri Krishna Institute of Technology  
# 29, Hesaraghatta Main Road,  
Chimney Hills, Chikkabanavara (Post)  
Bangalore-560 090.