



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

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01/07/2024

## PROPOSAL

**Subject:** Water Conservation Initiative at Kilpady village, Mulki Mangaluru.

The NSS Unit of AJIET proposes a comprehensive water conservation initiative in Kilpady, Mulki, Mangaluru, scheduled for July 5, 2024. This initiative aims to promote sustainable water management practices, raise awareness about water conservation, and implement practical solutions to enhance the ground water level and quality of well water in the village.

Mapping to Program Outcomes (PO's)

- The event is relevant to **PO6, PO7, PO9 & PO10**
- **PO6: The Engineer and Society:** Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to professional engineering practice.
- **PO7: Environment and Sustainability:** Understand the impact of professional engineering solutions in societal and environmental contexts, and demonstrate knowledge of and need for sustainable development.
- **PO9: Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

Target Participants: Second Year ECE students.

NSS Coordinator

NSS Coordinator

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Mangaluru - 575 006, D.K., Karnataka

Dean Academics

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AJ Institute of Engineering & Technology  
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Principal

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<b>NAME OF THE EVENT:</b>	Water Conservation.
<b>ORGANISING COMMITTEE :</b>	NSS Unit,AJIET
<b>DATE :</b>	05/07/2024
<b>EVENT LOCATION</b>	Kilpady ,Mulki Dakshina Kannada
<b>NO OF PARTICIPANTS :</b>	23

## About the Program:

The National Service Scheme (NSS) activity in Kilpady, Mulki, Dakshina Kannada, was organized by ECE students of AJIET. The program aimed to promote water conservation techniques among the local community. To achieve this, the students conducted workshops and interactive sessions designed to educate residents on the importance of water conservation, the implementation of rainwater harvesting systems, and the adoption of efficient water usage practices. The initiative included hands-on demonstrations and community engagement activities to foster a sustainable approach to water management, ensuring the long-term availability and responsible usage of this vital resource.

## Objectives:

The workshop aimed to enable students to:

- **Educate the community on effective water conservation techniques:** Raise awareness among residents about simple and practical methods to conserve water, such as rainwater harvesting and fixing household leaks.
- **Promote sustainable water management practices:** Encourage the community to adopt long-term water-saving habits and techniques to ensure a sustainable water supply for the future.

## Outcomes:

- **Increase Awareness:** The community gains a better understanding of water conservation techniques and their importance.
- **Adopt Sustainable Practices:** Residents begin implementing water-saving methods, leading to more efficient use of water resources.

By focusing on these objectives and outcomes, the program aimed to create a lasting impact on the community's approach to water conservation and management, fostering a culture of sustainability and responsible resource usage.

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Figure: Field visit to demonstrate water conservation techniques.



Figure: Field visit to demonstrate water conservation techniques.

*N.S. Kumar*

**NSS Coordinator**

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*[Signature]*

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## Participant Students List

Event: Water Conservation. Date: 05/07/2024

Sr.No	USN	Name of Student	Signature
1.	4JK22EC003	Anitta Jolly	
2.	4JK22EC005	Ankita Manjayya Naik	
3.	4JK22EC006	Ankitha K V	
4.	4JK22EC007	Antima Sharma	
5.	4JK22EC009	B Vedakshi	
6.	4JK22EC011	Chirag Shetty	
7.	4JK22EC014	Deekshitha	
8.	4JK22EC015	Deepa J Shetty	
9.	4JK22EC016	Deepthi K M	
10.	4JK22EC017	Dhanya Nair A S	
11.	4JK22EC020	K Adithya	
12.	4JK22EC022	Karthik	
13.	4JK22EC023	Kavana	
14.	4JK22EC025	Kripesh Kumar V S	
15.	4JK22EC026	Krithika	
16.	4JK22EC029	Lohith	
17.	4JK22EC030	Mithesh	
18.	4JK22EC032	Navaneeth	
19.	4JK22EC044	Sakshi Santosh Savant	
20.	4JK22EC046	Shobith Kumar S	
21.	4JK22EC053	Srujan H M	
22.	4JK22EC060	V Jayesh	
23.	4JK23EC400	Adela Levita P Rego	

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