



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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10/01/2022

PROPOSAL

Subject: Proposal to Organize Water Conservation Initiative at Nirmiti Kendra, Surathkal.

The NSS Unit of AJIET, in collaboration with Nirmiti Kendra, Surathkal, is organizing a Water Conservation Initiative. This event aims to raise awareness about the importance of water conservation and to implement practical solutions for sustainable water use. Scheduled for January 19, 2022, the initiative will take place at Nirmiti Kendra in Surathkal

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

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka

Principal
Principal

A.J. Institute of Engineering & Technology
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NAME OF THE EVENT:	Water Conservation
ORGANISING COMMITTEE :	NSS Unit ,AJIET & Nirmiti Kendra Suratkal
DATE :	19 / 01 / 2022
EVENT LOCATION	Nirmiti Kendra Suratkal
NO.OF PARTICIPANTS :	30

Introduction

The NSS Unit of AJIET, in collaboration with Nirmiti Kendra Suratkal, organized a Water Conservation event on January 19, 2022. The primary objective of this initiative was to raise awareness about the importance of water conservation and to promote sustainable practices for managing water resources.

Objectives

1. To educate participants and the community about the significance of conserving water.
2. To demonstrate practical methods for reducing water wastage.
3. To encourage the adoption of water-saving practices in daily life.

Activities Undertaken

Awareness Campaign

- **Educational Sessions:** The event began with informative sessions led by experts from Nirmiti Kendra Suratkal. Topics covered included the current state of global and local water resources, the impact of water wastage, and the benefits of water conservation.
- **Presentations and Demonstrations:** Interactive presentations were provided, showcasing various water-saving techniques and technologies. These included rainwater harvesting, water-efficient appliances, and methods for reducing water use in households.

Practical Demonstrations

- **Rainwater Harvesting Setup:** Participants were shown how to set up a basic rainwater harvesting system. This demonstration included the installation of rain barrels and the integration of filtration systems.
- **Water-Efficient Fixtures:** Demonstrations on installing water-efficient fixtures such as low-flow faucets and showerheads were conducted, highlighting their effectiveness in reducing water consumption.

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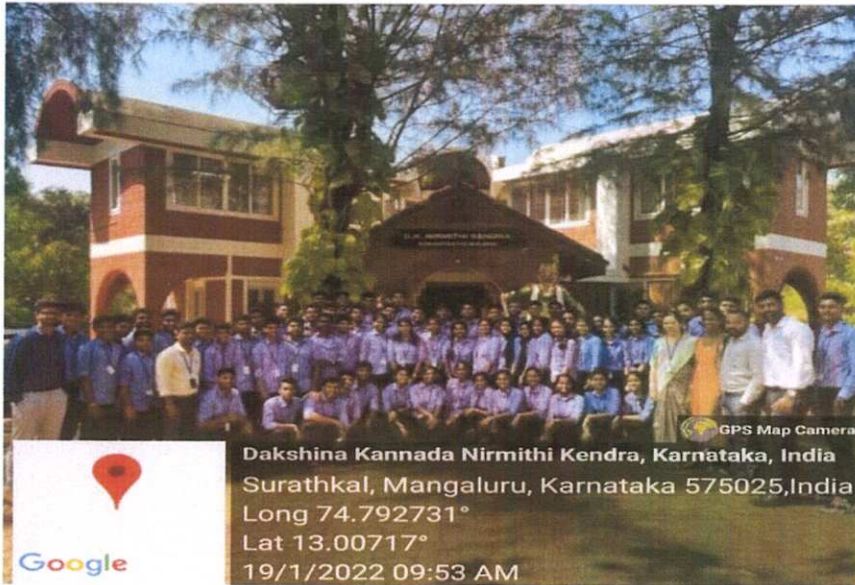


Figure: Group Photo at Nirmithi Kendra Surathkal.



Figure: Informative session by expert near water reservoir.

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Community Engagement

- **Workshops:** Hands-on workshops were organized to teach participants practical water conservation techniques. These workshops included activities like creating water-saving plans for homes and communities.
- **Interactive Games:** Educational games and activities were designed to engage participants in learning about water conservation in a fun and interactive manner.

Outcomes

- **Increased Awareness:** The educational sessions and demonstrations significantly increased participants' understanding of water conservation and the importance of managing water resources responsibly.
- **Practical Skills:** Participants gained practical skills in setting up rainwater harvesting systems and installing water-efficient fixtures, which they can apply in their own homes.
- **Community Impact:** The event fostered a sense of community responsibility towards water conservation, with many participants expressing a commitment to implementing water-saving practices in their daily lives.

Conclusion

The Water Conservation event at Nirmiti Kendra Suratkal was a successful initiative that effectively raised awareness about the importance of conserving water. Through educational sessions, practical demonstrations, and interactive activities, participants were equipped with the knowledge and skills needed to reduce water wastage and adopt sustainable practices. The event highlighted the critical role of water conservation in preserving valuable resources and encouraged the community to take proactive steps in managing water use. By promoting these practices, the event contributed to a broader understanding of water conservation and its impact on environmental sustainability.

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Participant Students List

Event: Water Conservation

Date: 19 / 01 / 2022

Sr.No	USN	Name of Student	Signature
1.	4JK21EC001	ABHISHEK A	Abhishek
2.	4JK21EC002	ADILSHAHI	Adil
3.	4JK21EC003	AJEETH	Ajeeth
4.	4JK21EC004	ANANYA K	Ananya
5.	4JK21EC005	ANIRUDH SRIVATHSA T S	Anirudh
6.	4JK21EC006	ASHITHA B Y	Ashitha
7.	4JK21EC009	BHAVANISH P	Bhavanish
8.	4JK21EC010	DEEKSHA	Deeksha
9.	4JK21EC011	DHANUSH	Dhanush
10.	4JK21EC012	DHANUSH S	Dhanush
11.	4JK21EC014	JANVEE KOTIAN	Janvee
12.	4JK21EC019	KAVAN SHETTY	Kavan
13.	4JK21EC020	KAVYA GANAPATI	Kavya
14.	4JK21EC021	KEERTHIRAJU S R	Keerthiraju
15.	4JK21EC022	KIRAN D B	Kiran
16.	4JK21EC023	KRUTHIKA M P	Kruthika
17.	4JK21EC024	LISHMITHA	Lishmitha
18.	4JK21EC026	MANVITHA	Manvitha
19.	4JK21EC027	MARIAM	Mariam
20.	4JK21EC028	MAYUR	Mayur
21.	4JK21EC029	MOHAMMAD AAWAN SHAIKH	Mohammad
22.	4JK21EC030	MOHAMMED MISBA	Mohammed
23.	4JK21EC046	SHAMA SHETTY	Shama
24.	4JK21EC047	SHARAT KUMAR	Sharat
25.	4JK21EC051	SOURAV A S	Sourav
26.	4JK21EC053	SUHAN RAI K	Suhan
27.	4JK21EC054	SUJAN D B	Sujan
28.	4JK21EC057	SUSHMA	Sushma
29.	4JK21EC060	THEJAS SHEKHA	Thejas
30.	4JK21EC061	VAISHNAVI G	Vaishnavi

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