



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ©

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

25/08/2020

## PROPOSAL

**Subject:** Swachhata Abhiyan at Thanniru Bavi Beach, Mangalore

NSS unit of AJIET is planning to conduct a Swachhata Abhiyan (Cleanliness Drive) at Thanniru Bavi Beach, Mangalore from 01/09/2020 - 30/11/2020.. By organizing a cleanliness drive, we aim to contribute to the preservation of this natural resource and to raise awareness about the importance of maintaining cleanliness in public areas.

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: Third Year ME 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  
Mangaluru - 575 006



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ©

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

<b>NAME OF THE EVENT:</b>	Beach Cleaning
<b>ORGANISING COMMITTEE :</b>	NSS Unit,AJIET & Beach Rejuvenation Army
<b>DATE :</b>	01/09/2020 - 30/11/2020
<b>EVENT LOCATION</b>	Tannirbhavi Beach,Mangalore
<b>NO OF PARTICIPANTS :</b>	30

## Introduction

The Beach Cleaning event, organized by the NSS Unit of AJIET in collaboration with the Beach Rejuvenation Army, took place from September 1, 2020, to November 30, 2020, at Tannirbhavi Beach in Mangalore. The primary objective of this event was to raise awareness about marine pollution and to contribute to the reduction of garbage and plastic waste in the ocean.

## Objectives

1. To raise awareness about the impact of marine pollution.
2. To reduce garbage and plastic waste on Tannirbhavi Beach and its surroundings.
3. To engage students in environmental conservation and community service.

## Activities Undertaken

### *Beach Cleaning*

Over the three-month period, students from AJIET, guided by the NSS Unit and supported by the Beach Rejuvenation Army, participated in cleaning activities at Tannirbhavi Beach. The cleaning activities were scheduled on weekends to maximize participation and impact. The activities included:

- Collecting litter from the beach and surrounding areas.
- Sorting and properly disposing of garbage and recyclable materials.
- Removing plastic waste and other non-biodegradable items from the beach.

### *Awareness Campaign*

Alongside the cleaning activities, students conducted awareness campaigns to educate beachgoers and the local community about the importance of keeping the beach clean and reducing marine pollution. These campaigns involved:

- Distributing informational pamphlets on marine pollution and waste management.



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®

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

AJIET

- Engaging in conversations with visitors about the harmful effects of plastic waste on marine life.
- Demonstrating the use of eco-friendly alternatives to plastic products.

## Outcomes

- **Environmental Impact:** The cleaning activities significantly reduced the amount of litter and plastic waste on Tannirbhavi Beach, contributing to a cleaner and healthier marine environment.
- **Community Awareness:** The awareness campaigns educated numerous beachgoers and local residents about the importance of reducing marine pollution and proper waste disposal.
- **Student Involvement:** The event provided students with hands-on experience in environmental conservation and community service, fostering a sense of responsibility towards maintaining a clean and healthy environment.

## Conclusion

The Beach Cleaning event at Tannirbhavi Beach was a successful initiative that made a substantial impact on reducing marine pollution. Through regular cleaning activities and effective awareness campaigns, the event helped to clean the beach and educate the community about the importance of keeping our oceans free from waste. The students' active participation and dedication to the Beach Cleaning Abhiyan demonstrated their commitment to environmental stewardship. This experience not only benefited Tannirbhavi Beach but also enriched the students' understanding of the critical issues related to marine pollution and the importance of taking collective action to protect our natural resources.

*NSKmy*

NSS Coordinator

NSS Coordinator

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

*N*  
Principal

Principal

A.J. Institute of Engineering & Technology  
Mangaluru - 575 006



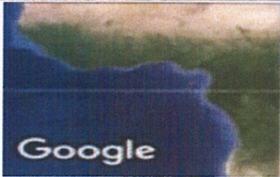
# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust®

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



GPS Map Camera



**Thannirbhavi, Karnataka, India**  
Kasba Bangre, Mangaluru, Karnataka 575010, India  
Long 74.813703°  
Lat 12.892640°  
30/11/2020 11:45 AM

Figure: Group photo of NSS volunteers with waste collected during swachhata abhiyan at Thanniru Bavi beach.



GPS Map Camera



**Thannirbhavi, Karnataka, India**  
Kasba Bangre, Mangaluru, Karnataka 575010, India  
Long 74.813703°  
Lat 12.892640°  
30/11/2020 10:13 AM

Figure: NSS volunteers engaged in cleaning activity during swachhata abhiyan at Thanniru Bavi Beach

*NSS Coordinator*

NSS Coordinator

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

Principal

A. J. Institute of Engineering & Technology  
Mangaluru - 575 006



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

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

## Participant Students List

Event: Beach Cleaning

Date: 01/09/2020 - 30/11/2020

Sr.No	USN	Name of Student	Signature
1.	4JK18ME001	ABHINAND K	
2.	4JK18ME002	ABRAHAM MATHEW	
3.	4JK18ME003	ADITH AJITH KUMAR	
4.	4JK18ME004	AJAYRAJ	
5.	4JK18ME006	AKHIL K S	
6.	4JK18ME007	AKHILRAJ E S	
7.	4JK18ME009	ASHISH H	
8.	4JK18ME012	BHARATH P	
9.	4JK18ME013	DEEKSHITH	
10.	4JK18ME016	DHEERAJ	
11.	4JK18ME017	ELDRIN PEREIRA	
12.	4JK18ME018	HARSHITH SHETTY	
13.	4JK18ME019	HARSHITH V SHETTY	
14.	4JK18ME020	KAPOOR SAHIL DHIRENDRRA	
15.	4JK18ME021	LESTON LOBO	
16.	4JK18ME010	ASWATH PREMARAJAN P	
17.	4JK18ME025	NIKHIL	
18.	4JK18ME026	PAVAN KUMAR	
19.	4JK18ME027	PRANAV A P	
20.	4JK18ME028	PRANAV T V	
21.	4JK18ME029	PRATHEEK B V	
22.	4JK18ME030	RITVIK P SHETTY	
23.	4JK18ME031	ROSHAN D' SOUZA	
24.	4JK18ME032	SARANG C M	
25.	4JK18ME042	VAISHNAV BALIGA	
26.	4JK18ME043	VENKITESH RAGHAV R	
27.	4JK18ME044	VIGNESH R PAI	
28.	4JK18ME045	VIGNESH	
29.	4JK18ME046	YADUKRISHNAN	
30.	4JK18ME047	YOJITH K	

NSS Coordinator

NSS Coordinator

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

Principal

A.J. Institute of Engine  
Mangaluru - 575 006