



# A. J. Institute of Engineering and Technology Mangaluru

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(A unit of Laxmi Memorial Education Trust (R))

ACCREDITED BY NBA (BE : CV, CSE, ECE, ISE & ME)



NH-66, Kottara Chowki, Mangaluru - 575 006. Ph : +91 824 2455048, 2862202 Mob.: +91 9483026503. Fax : +91 824 2862205  
email : ajengcollege@gmail.com | website : www.ajiet.edu.in

## ACTION TAKEN REPORT AND ACHIEVEMENT REPORT

Metric No: 7.1.3

Query No: 2

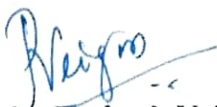
### **Action taken Report and Achievement Report as Clean and Green Campus Initiative:**

1. The Eco Club at AJIET organized a program for the botanical naming of all the plants in the campus on February 20, 2024 students and faculty and students were actively participated. The objective was to identify characteristics of undiscovered species by comparing them with known species, contributing to the goal of making AJIET a greener campus.
2. The technical talk on E-Waste Management organized by the Department of Civil Engineering and the AJIET Eco Club aimed to raise awareness about effective E-waste disposal methods and management practices. Participants learned how to manage E-waste responsibly, ensuring a sustainable approach to handling electronic waste.
3. The NSS unit of AJIET organized a visit to Sasihithlu village on August 8, 2023, to raise awareness about Malaria and Dengue, aiming to enhance community knowledge and encourage proactive health measures. During the visit, thirty-six volunteers educated villagers on disease prevention, symptoms, and the importance of cleanliness, while actively participating in cleaning efforts, which received a positive response from the community.
4. The Energy Conservation Model Making program, organized by the Department of Civil Engineering in association with the Eco Club, aimed to educate students on effective energy conservation techniques through hands-on model creation. Participants learned how to utilize natural resources efficiently, enhancing their understanding of sustainable practices in energy management
5. The NSS unit of AJIET organized a Sramadhan event on January 14, 2020, at the Primary School in Madhya Surathkal, Mangalore, to assist in setting up a playground for children, promoting a safe environment for play and physical activities. Volunteers actively participated in clearing debris, levelling the ground, and installing basic play equipment, successfully transforming the area into a usable playground.
6. The NSS unit of AJIET conducted a Swachhata Abhiyan (Cleanliness Drive) at Barebail near Yeyyadi, Mangaluru, on February 15, 2023, aiming to enhance local cleanliness and promote awareness about maintaining a clean environment. Students actively participated in cleaning efforts, removing litter and segregating waste, demonstrating teamwork and responsibility in their community engagement.

Principal

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7. The NSS Unit of AJIET, in collaboration with Team Nagarika Salaha Samithi and the Rotary Club, organized the Swachh Surathkal Abhiyan from January 29 to February 13, 2023, to promote cleanliness and environmental awareness in Surathkal. The initiative involved students participating in waste collection and educating residents on proper waste disposal, significantly enhancing community involvement in maintaining a clean environment
8. The NSS Unit of AJIET, in collaboration with the Ramakrishna Mission, organized the Swachh Bharath Abhiyan Phase 5 from December 1, 2019, to January 30, 2020, in Mangalore City, focusing on raising awareness about proper garbage disposal and reducing plastic waste. This initiative involved cleaning campaigns, educational activities, and community engagement, significantly contributing to a cleaner environment and fostering a culture of cleanliness among residents.
9. The NSS unit of AJIET organized a "Beach Cleaning" Abhiyan at Thannirbhavi Beach on January 12, 2023, with 57 volunteers participating to enhance the coastline's beauty and maintain a healthy marine ecosystem. This initiative not only involved cleaning but also educated participants about the environmental impact of waste, particularly plastics, fostering a sense of community spirit and environmental stewardship.
10. The NSS unit of AJIET, in collaboration with the Eco Club, organizing the Vanamahotsava event every year since 2018, where participants planted samplings of several types of fruit and shade trees within the college campus. This initiative aimed to promote environmental awareness and encourage sustainable practices among students and staff, reinforcing the importance of maintaining a greener planet.
11. The NSS Unit of AJIET organized a water conservation initiative in Kilpady, Mulki, aimed at promoting sustainable water management practices and raising awareness about the importance of water conservation among the local community. Through workshops and hands-on demonstrations, participants learned effective techniques such as rainwater harvesting and fixing household leaks, fostering a culture of responsible resource usage.
12. Slogans on Energy Conservation, Water conservation, Conservation of Greenery, plastic free zones etc. has been placed by the institute within the campus to aware the students towards energy and greenery conservation.
13. Green Campus initiatives by the institute includes Water Conservation, Tree Plantation, Waste Management, and usage of alternative energy resources such as solar panels, motion sensor based lights etc. are provided. Green/Environment/Energy audit has been conducted by the institute to strive towards sustainable green, clean and energy efficient campus.



**Dr John Prakash Veigas**  
**Institute Green Audit Coordinator**



**Principal**