

Nazareth College of Arts and Science

Affiliated to University of Madras

Re-accredited by NAAC with 'B' grade

7.1.3 Facilities in the Institution for the management of the following types of degradable and non-degradable waste for the year 2023-2024

S. No.	Particulars	Page No.
1.	Solid Waste Management Policy	1-2
2.	E-Waste Policy	3-4
3.	E-Waste Disposal Activity	5-6
4.	E- Waste Drop – Off @ Nazareth College	7-9
5.	E- Waste Management Awareness Program	10-11
6.	Say no to Plastic	12
7.	Environment Cleaning	13
8.	Geo tag photos	14-15

NAZARETH COLLEGE OF ARTS AND SCIENCE

Affiliated to University of Madras , Re- Accredited by NAAC with "B" Grade

SOLID WASTE MANAGEMENT POLICY

Introduction:

This policy outlines the waste management practices to be implemented at Nazareth College to promote sustainability, reduce waste, and enhance environmental stewardship. The policy is designed to align with local, state, and federal regulations and aims to involve the entire college community in waste reduction efforts.

Objectives:

1. **Minimize Waste Generation:** Reduce the overall volume of waste produced on campus.
2. **Promote Recycling and Reuse:** Increase recycling rates and encourage the reuse of materials.
3. **Enhance Waste Segregation:** Improve the separation of waste at the source.
4. **Educate and Engage:** Raise awareness and educate the college community about sustainable waste management practices.

Scope:

This policy applies to all students, faculty, staff, and visitors at Nazareth College.

Policy Components:

1. **Waste Reduction Goals** to establish clear and measurable goals for reducing waste on campus.
2. **Waste Audit** to conduct regular audits to identify the types and amounts of waste generated.
3. **Reduce, Reuse, Recycle** to Promote the principles of reducing, reusing, and recycling among students, faculty, and staff.
4. **Waste Segregation** had to Implement a system for segregating waste at the source into categories such as recyclables, compostables, and landfill waste.
5. **Recycling Programs** has been Set up accessible recycling bins across the campus and recycling facilities to ensure proper disposal.
6. **Composting** and establishing composting facilities for organic waste from cafeterias and gardens.
7. **Education and Awareness** to conduct awareness campaigns and educational programs to inform the campus community about waste management practices.
8. **Reusable Materials** are encouraging the use of reusable items like water bottles, coffee cups, and shopping bags.

Doc No. NCAS/SWMP/V.00

Dates: 14.05.2018




Principal

Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellapoor Post, Avadi, Chennai-600062.

Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellapoor Post, Avadi, Chennai-600062.

9. Sustainable Procurement is adopted for procurement policies that prioritize sustainable and eco-friendly products.
 10. Green Events organize events that adhere to green practices, such as zero-waste events.
 11. Monitoring and Reporting waste management practices and regularly report on progress towards goals.
 12. Compliance with Regulations to ensure all waste management practices comply with local, state, and federal regulations.
 13. Feedback Mechanism to establish a system for receiving feedback and suggestions from the campus community to continually improve waste management practices.
 14. Sustainability Committees are formed by involving students, faculty, and staff to oversee and guide waste management policies.
 15. Green Certifications is an aim for green certifications and recognitions to enhance the college's sustainability credentials.
 16. Continuous Improvement is a regular review and update of the waste management policy to incorporate new technologies and practices.
- The period of solid waste management policy has been implemented.

PRINCIPAL

Doc No. NCAS/SWMP/V.00

Dates: 14.05.2018




Principal
Nazareth College of Arts & Science
Kovilpathagam Main Road, Kannadapalayam,
Vellandorai Post, Avadi, Chennai-600062
Vellandorai Post, Avadi, Chennai-600062

NAZARETH COLLEGE OF ARTS AND SCIENCE

Affiliated to University of Madras , Re- Accredited by NAAC with "B" Grade

E-WASTE POLICY

OVERVIEW

E-Waste or Electronic or Electrical components/devices used within the organisation which are dismantled or discarded, which could be repaired, refurbished, reused or recycled. Managing these E-Waste needs a process as some of these wastes are hazardous to the environment. Hence, this calls for an awareness on effective E-Waste management.

NCAS E-WASTE OBJECTIVE

1. To create awareness on E-Waste Management among the students/faculties within the college and in the neighbourhood schools/colleges
2. To extend the life of electronic components.
3. To create a proper system on E-Waste Management process in Tiruvallur and Chennai district.
4. Provide proper E-Waste bin code by implementing a program STEW- "Stop Throwing E-Waste" within the Institution.

Definitions

E-Waste: Electronic Waste may include personal computers, monitors, televisions, keyboards, printers, telephones, typewriters, calculators, copiers, fax machines and audio equipment.

STEW Program: "Stop Throwing E-Waste "is a program run by Dept of Computer Science, NCAS to be registered under the MGNREGA Swatccha Action Plan. It refurbishes surplus computers and related equipment and the same shall be donated to local school and non-profits organisations. The program also provides technical assistance to local schools via students engaged in servicing of computers and other electronic equipment. The students become the "help desk officers" for the teachers or institution, trying to solve the problems that are reported with regards to E-Waste.

Procedure:

Doc No. NCAS/EWP/V.00

Dates: 11.05.2021




Principal
Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai-600062.

IT Department Level 1

1. Drop the electronic waste components in E-Waste collection points.
2. Proper dismantling of electronic products.
3. Reuse the electronic goods at the institution level.
4. Disposing E-Waste products in an authorized recycler.

IT Department Level 2

1. Creating continuous awareness on E-Waste and its Management.
2. E-Waste Audit to be anchored by the Department of Comp. Science
3. The proposal or donation to local schools through NGO's to be submitted to the Principal & Management for approval and Implementation.

PRINCIPAL




Principal
Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai-600062.

Doc No. NCAS/EWP/V.00

Dates: 11.05.2021




Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai-600062.



NAZARETH COLLEGE OF ARTS AND SCIENCE

Affiliated to University of Madras

Re-accredited by NAAC with 'B' Grade

Academic year: 2023 – 2024 (Odd Semester)

DEPARTMENT OF COMPUTER SCIENCE

EWASTE DISPOSAL ACTIVITY

Report

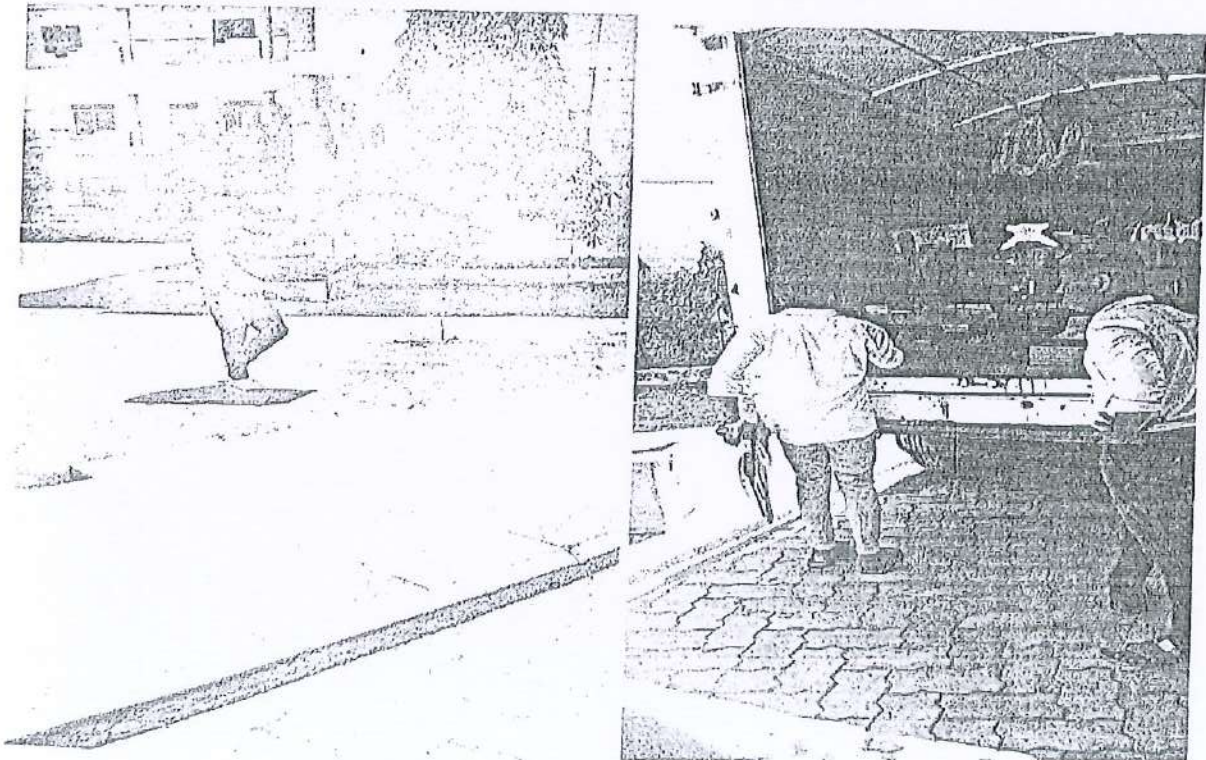
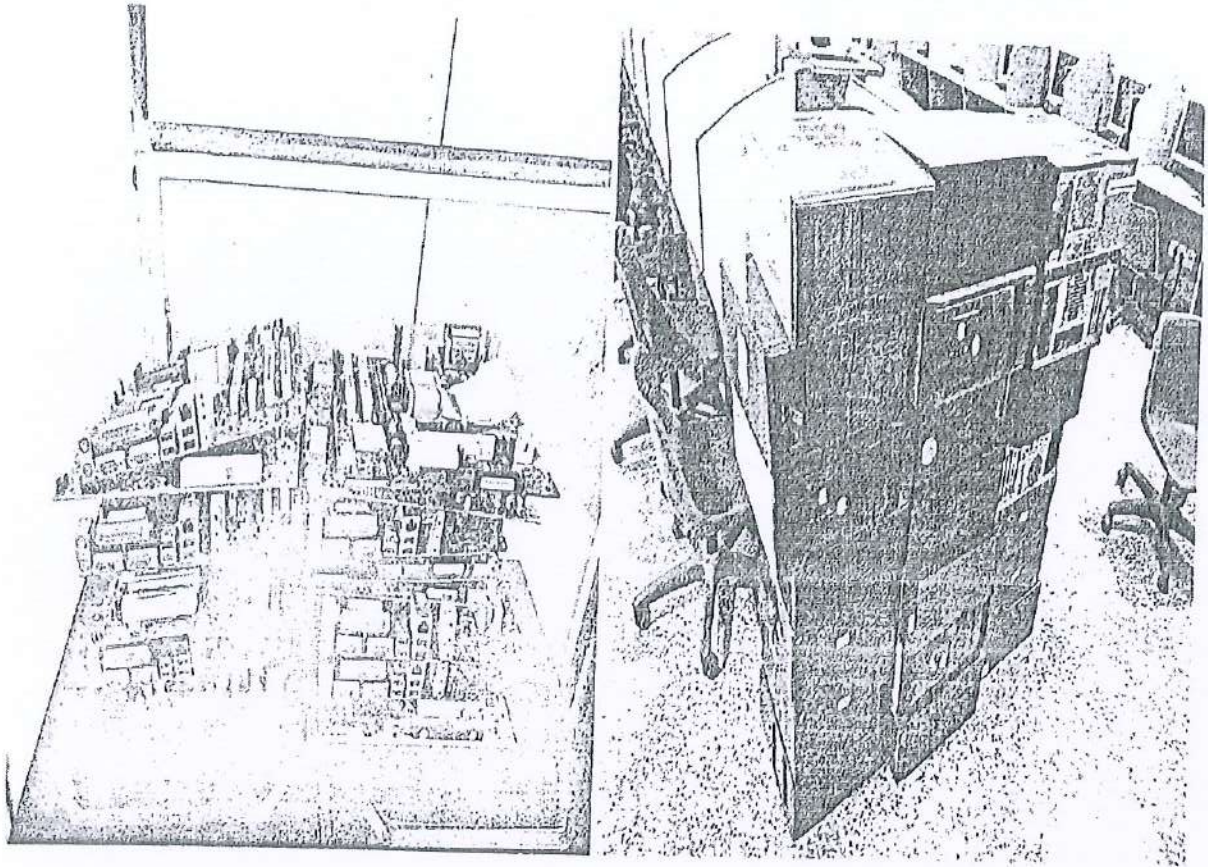
The Department of Computer Science organized an Awareness Program on "E-Waste Management" in association with IQAC, on August 31, 2023 as an outcome of E-Waste Management Project. It planned to start the awareness program among school and college students and take it to the public. It demonstrated E-Waste disposal event. Ms.Kaviyarasi, Assistant Professor, Department of Computer Science, approached Virogreen India Pvt Ltd, Chennai a concern regarding E-waste management. The concern gave the quotation for the E-Waste products. Ms.Mano Ranjitham, Vice Principal and Head, Department of Computer Science, Ms.R.Kaviyarasi Assistant Professor, Department of Computer Science, Ms.Meenakshi Head Lab Admin, Mr.Michael Raj, Lab Admin and Mr.Shanmugaraj Lab Admin handed over all the e-waste materials to the person who came to collect them from the college. The person who was in charge of this collected the products on the same day and the amount was transferred to the college account through RTGS. The person concerned assured that the certificate will be provided within 30 days from the date of the collection of material. This programme enlightened students on proper disposal of e-waste products.


SIGNATURE OF PRINCIPAL




SIGNATURE OF HOD


Principal
Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, C




 Principal
 Nazareth College of Arts & Science
 Kovilpathagai Main Road, Kannadapalayam,
 Vellanoor Post, Avadi



NAZARETH COLLEGE OF ARTS AND SCIENCE

Affiliated to University of Madras

Re-accredited by NAAC with 'B' Grade

Academic year: 2023 – 2024 (Odd Semester)

Department of Computer Science

E-Waste Drop-Off @ Nazareth College Report

The Department of Computer Science organized an Event on E-Waste Drop Off @ Nazareth College" in association with IQAC, on 19th August. This event was organized with the primary objective of contributing towards the achievement of Sustainable Development Goal (SDG) Target 12.5, which aims to reduce E- waste through prevention, reduction, recycling, and reuse.

Program Highlights

1. School Outreach

In line with our commitment to promote environmental responsibility, we proactively informed local schools about the E-Waste Drop-off program. Schools were encouraged to participate and spread the word to their students and staff members. The goal was to create awareness and engage educational institutions in sustainable e-waste disposal practices.

2. Campus Engagement

Prior to the event, we conducted awareness sessions within Nazareth College, targeting both students and staff members. Informational materials were distributed to educate everyone on the importance of proper e-waste disposal. Clear instructions were provided on how to participate in the program.

3. E-Waste Collection

On August 19, 2023, our dedicated team of volunteers set up collection points at strategic locations on the college campus. These collection points were easily accessible and prominently marked. People from various walks of life, including students, staff, and community members, were encouraged to bring their electronic waste for disposal.

4. Efficient Collection Process

Trained personnel ensured that the e-waste collection process was smooth and efficient. They assisted participants in categorizing their electronic waste and provided guidance on how to dispose of batteries, cables, old devices, and other e-waste items safely.

5. Environmental Responsibility




Principal

Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai-600062.

All collected e-waste was handled with the utmost care to minimize any potential environmental impact. Hazardous materials were separated and disposed of in accordance with local regulations, while recyclable components were sent to certified recycling centers.

6. Quantifiable Impact

The success of the event can be measured in terms of the significant amount of e-waste that was responsibly collected and diverted from landfills. The specific statistics regarding the amount and types of e-waste collected will be provided in a separate report to be published after the event.

Conclusion

The E-Waste Drop-off event held at Nazareth College of Arts and Science on August 19, 2023, played a crucial role in raising awareness of responsible e-waste disposal practices. By engaging schools, students, and the local community, we took a significant step towards achieving SDG Target 12.5.

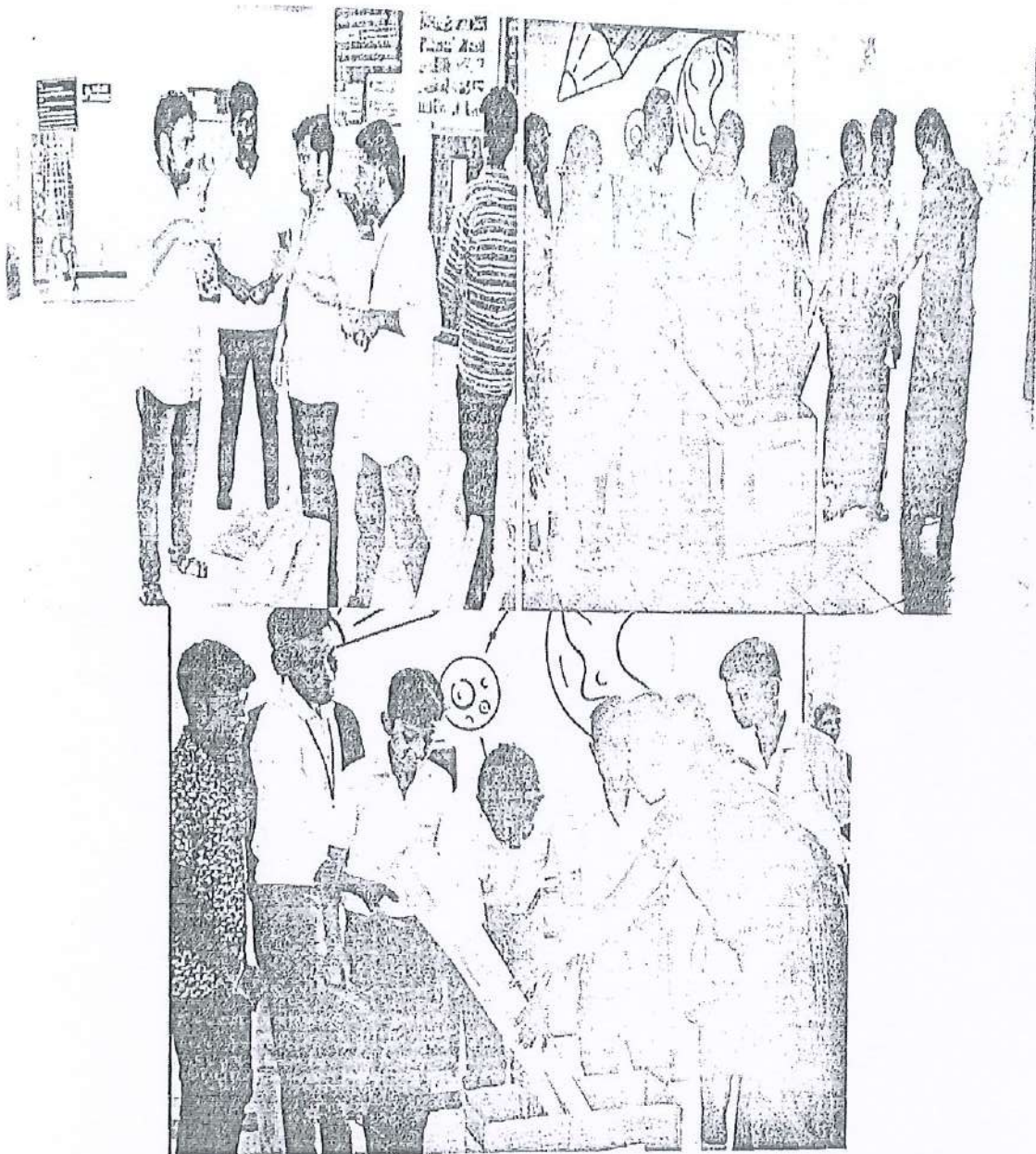
We would like to extend our heartfelt gratitude to all participants, volunteers, and supporters who contributed to the success of this event.

Future Initiatives

We are committed to continuing our efforts in promoting sustainable practices and addressing environmental challenges. Future initiatives may include educational programs, recycling drives, and further engagement with the community to foster a culture of environmental responsibility.




Principal
Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai-600062.



Signature of the HOD

Signature of the Principal

Signature of the Coordinator



Principal
Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai 600 062



NAZARETH COLLEGE OF ARTS AND SCIENCE

Affiliated to University of Madras

Re-accredited by NAAC with 'B' Grade

Academic year: 2023 – 2024 (Odd Semester)

Department of Computer Science

E-Waste Management Awareness Program Report

The Department of Computer Science organized a "Session on E-Waste Management (EWM) Awareness program" in association with IQAC, on 18th August, 2023 for 1 year college students.

Program started with a prayer song. Ms. S.Jayasree, of II B. Sc (CS) welcomed the gathering. Ms.E. Mano Ranjitham, Vice Principal and Head, Department of Computer Science, Nazareth College of Arts and Science given delivered the key note address. She spoke on the values of E-Waste Management. She explained the fundamentals of E-Waste Management. She also motivated the students by explaining the importance of E-Waste Management.

Mr.D.Parveen of III B. Sc (CS) made a speech that created awareness on E-Waste Management. He explained E-Waste and its impacts on the society. He clearly explained how the E-Waste was accumulated and classified. He listed E-Waste items into the categories such as home appliances, communication and information technology devices, home entertainment devices and other electronics utilities. He listed out the toxic material that affects the human health. He suggested various effective ways to dispose of E-Waste. He clearly explained how to recycle and reuse E-Waste items. He also displayed the percentage of E-Waste produced by various countries in the world with the help of the bar chart and presented the percentage of E-Waste produced by various states in the Tamil Nādu with the help of Pie Chart.

Ms.V. Nandhini of III B. Sc (CS) explained various pollutions created by E-Waste items. She clearly explained how the water, air and soil were polluted by E-waste items and affects the environment with practical examples. They created the awareness of E-Waste among II and III year students. They concluded their talk by suggesting the ways to manage the E-Waste. They clarified all the doubts of students in query session. A short video was played for the students to know how e-waste affects our county.

Students had an awareness and gained knowledge about E-Waste Management. They interestingly learned about the E-Waste Management. Feed Back Forms were circulated among

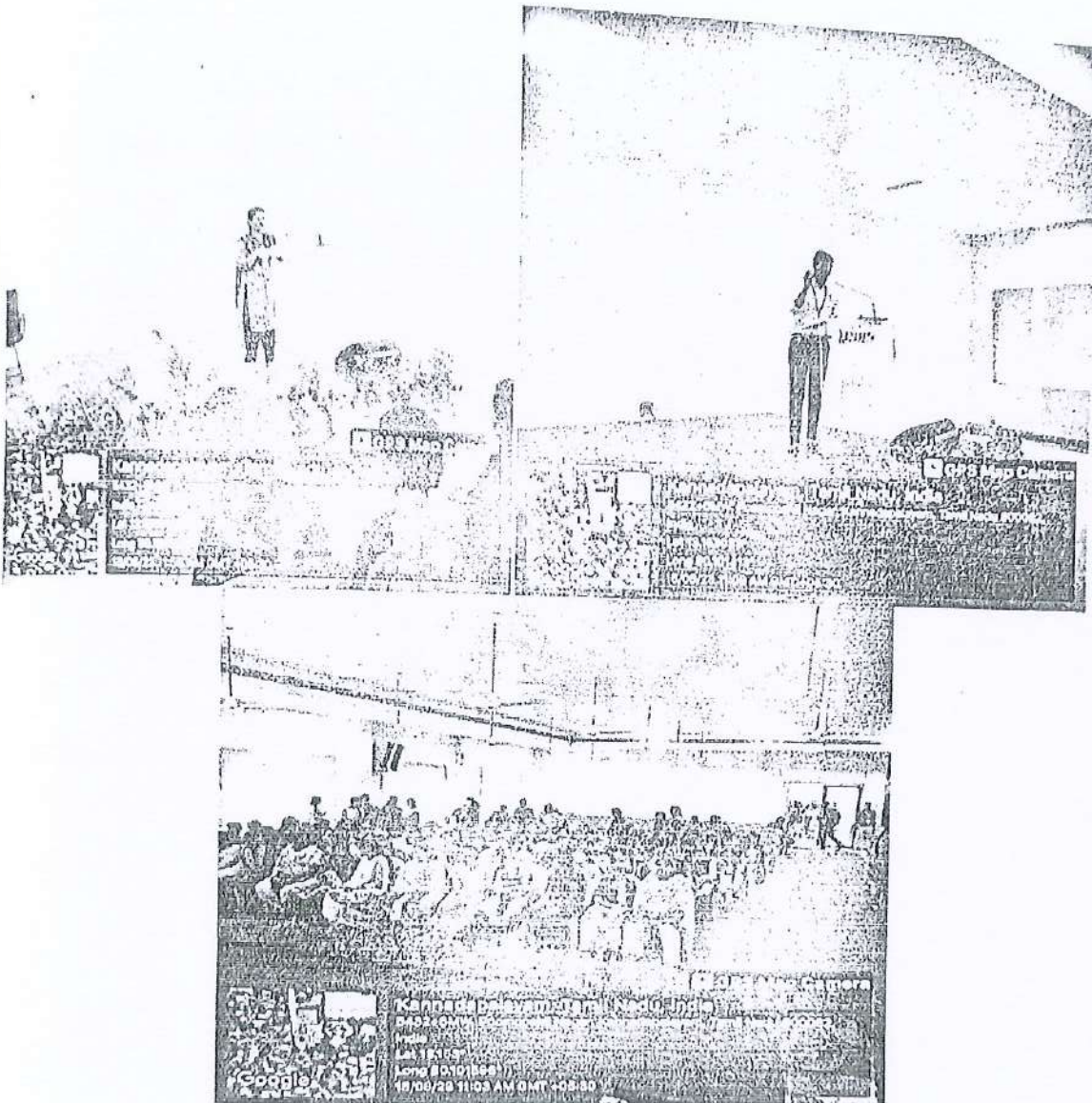



Principal

Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai-600062.

the participants. A total of 432 students from 1 Year attended this session. Finally, Ms.K.Keerthana, of III B. Sc (CS) proposed a vote of thanks. The Session was conducted in two timings

SNO	YEAR	TIMING	COUNT
1.	I	10:45AM to 11:45 AM	432




SIGNATURE OF PRINCIPAL


SIGNATURE OF HOD




Principal
Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai-600062

**NATIONAL CADET CORPS
REPORT ON SAY NO TO PLASTIC
31 JULY 2023**

OBJECTIVE OF THE PROGRAMME: The primary objective of this event to create an awareness about environmental pollution in the society.

NO OF STAF PARTICAPATION: 1

NO OF STUDENTS PARTICIPATION: 30

NO OF CADETS PARTICAPATION: 43

MODE OF TH EVENT: offline

National cadet corps conducted environmental awareness program on 31 JULY 2023 at 9.00am to 12.00 pm in the surrounding of Nazareth college of arts and science. The event was coordinated by Lt.T.S.Prathibha ASSOCIATE NCC OFFICER. Totally 30 students and 43 cadets were participated in this event. Our cadets performed this event in a successful manner and the topic of this event based on environmental pollution at last it was a great and informative program to all the students of our College.

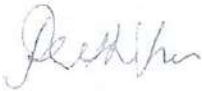
KEY TOPICS COVERED:

ENVIRONMENTAL AWARENESS: In this event students and public acquired knowledge on environmental pollution such as land pollution, water pollution, air pollution.

OUTCOME OF THE EVENT:

The students gained a deeper knowledge about environmental issues and pollutions. we conducted rally, and took oath to build a platic free nation




CO-ORDINATOR




Principal
Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai-600052.

**NATIONAL CADET CORPS
REPORT ON ENVIRONMENTAL CLEANING
December 24, 2023**

OBJECTIVE OF THE EVENT: The primary objective of this event is to create an environmental awareness to the people by conducting rally, speech and pledge.

No of staff participated: 1

No of cadets participated: 35

Mode of the event: offline

National cadet corps conducted environmental awareness program on 24th DECEMBER 2023 at 9.00am to 11.00 pm in Avadi market. The event was coordinated by Lt.T.S.Prathibha. ASSOCIATE NCC OFFICER. Totally 35 cadets were participated in this event .We conducted rally and took pledge for the pollution free India. Our cadets performed this event in an enthusiastic manner and the topic of this event based on environmental issues and pollutions, it was a great and informative program to all the people.

KEY TOPICS COVERED

ENVIRONMENTAL AWARENESS: In this event students and public acquired knowledge on environmental issues on land pollution, air pollution and water pollution.

OUTCOME OF THE EVENT:

The cadets acquired a deep knowledge about land pollution, air pollution, water pollution and other environmental issues in this event.




CO-ORDINATOR




Principal
Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai - 600062.

RECYCLE WASTE DUSTBIN




Principal
Nazareth College of Arts & Science
Kovilpathagai Main Road, Kannadapalayam,
Vellanoor Post, Avadi, Chennai-62

SOLID WASTE MANAGEMENT




 Principal
 Nazareth College of Arts & Science
 Kovilpathagai Main Road, Kannadapalayam,
 Vellanoor Post, Avadi, Chennai-600062.