



E-WASTE MANAGEMENT AWARENESS PROGRAM

DEPARTMENT OF COMPUTER SCIENCE



APRIL 19, 2025
GOVERNMENT COLLEGE(A) RAJAHMUNDRY

**PROCEEDINGS OF THE DIRECTOR OF COLLEGIATE EDUCATION
MANGALAGIRI::A.P
PRESENT:DR NARAYANA BHARAT GUPTA I.A.S**

Proc.No:05/CC.AP/ECA/AC-12/2024-25

Date:08-04-2025

Sub:Collegiate Education-Implementation of Swachha Andhra-Swarna Andhra(SASA) April Theme-"E-Check" Keeping electronic waste in check & disposing scientifically in Government and Private Aided Colleges -Instructions Issued-reg

Ref: 1.Meeting conducted by Swachha Andhra Corporation held on 05-02-2025

2. Proc.No:01/CCE.AP/ECA/AC-12/2024-25 from O/o CCE date 28-01-2025

3. Proc.No:02/CCE.AP/ECA/AC-12/2024-25 from O/o CCE date 06-02-2025

4. Proc.No:03/CCE.AP/ECA/AC-12/2024-25 from O/o CCE date 07-02-2025

As per the reference cited above ,the Government of Andhra Pradesh has designated the 3rd Saturday of every month as Swachhata Day, marking it as a state wide cleanliness day. Guidelines have been issued vide ref(2) and further proceedings vide ref(4) including month-wise themes and action points For April 2025 under Swachha Andhra initiative, all the Principals of Government and Private Aided College are here by directed to actively implement the theme for April "E-Check"- Keeping electronic waste in check & disposing scientifically .The objective is to promote responsible E-waste management in educational institutions.

With the rapid growth of technology Electronic waste (E-waste) has become a major environmental concern.Improper disposal of e waste leads to toxic pollution, soil contamination and health hazards .Therefore it is essential to educate and implement responsible e-waste management practices in all Government and Private Aided Colleges. Here's a list of activities that colleges shall organize:

1. Set Up E-waste collection Bins in the Campus:

- Designate e-waste collection bins in colleges for disposal of old electronic items
- Ensure separate collection for batteries, wires, circuit boards and outdated gadgets.
- SASA College Team must oversee collection and disposal of e-waste

2. Conduct awareness sessions:

- Conduct awareness campaigns on the hazards of e-waste and the importance of safe disposal
- Organize poster and slogan competitions on e-waste reduction and recycling.
- Involve NSS/NCC Units and Eco clubs to spread awareness with in the college and community.

3. Partner with Authorized E-waste Recyclers:

- Collaborate with local municipal authorities or government approved waste management agencies ie:PCB(Pollution Control Board)-Certified e-waste recyclers who are officially authorized by the Central Pollution Control Board(CPBC)or State Pollution Control Board(SPCB) to handle ,collect,recycle and dispose of electronic waste safely and scientifically.
- Ensure compliance with-Waste Management Rules,2022 for proper handling of waste.
- Organize an E-Waste Collection Drive in partnership with recycling agencies.

4. Promote sustainable technology use to reduce e-waste:

- Encourage students to repair and upgrade old electronic devices instead of discarding them

For Example: Repair First: Encourage students to fix broken electronics rather than immediately replacing them

- Promote reuse of functional electronics by donating them to students or NGOs

For example: Reuse Old devices, Convert old smartphones into security cameras, digital clocks or media players instead of throwing them away.

5. Organize a seminar on the impact of E-Waste & Sustainable Technology:

- Invite experts, environmentalists and technology professionals to discuss e-waste issues.
- Conduct interactive sessions on sustainable to minimize e-waste
- Show documentaries and case studies to students on e-waste pollution and solution.

6. Conduct Competitions :

- E-Waste Art Competition: Encourage students to create art using e-waste materials
- Best out of waste challenges: Host a competition for re purposing old gadgets into useful items

7. Digital minimalism & Paperless Initiatives:

- Encourage digital notes and e-books to reduce printing and electronic waste.
- Promote cloud storage & external devices instead of frequent device replacements
- Discourage unnecessary upgrades and gadgets replacements in favor of longevity & technology.

Therefore all the Principals of Government and Private Aided Colleges are requested to implement SASA activities for April under theme-“E-Check” and submit the activity details in **SASA App**, developed by Swachha Andhra Corporation by **5PM on 19-04-2025 (Third Saturated of April)**. Additionally, colleges must submit the activity details via Google sheet in the following format to the CCE by **5PM on 20-04-2025**.

SASA “E-Check” Program

College Name	Number of Awareness Sessions Conducted	Total Number of Participants	Number of Waste Items Collected	Total E-Waste Collected in Kgs	Collaboration with recyclers(Yes/No)	If Yes, Name of Recyclers	No. of Kgs handed over to recycler	Methods of Disposal
Eg.-XYZ								

Sd/- Dr Narayana Bharat Gupta I.A.S
Director of Collegiate Education

//Attested By//

Tulasi
8/4/25
Dr Ch Tulasi
Academic Guidance Officer

BROCHURE

Swarna Andhra - Swacch Andhra

Towards a Cleaner, Greener Andhra Pradesh




E-Waste Management AWARENESS PROGRAM

Venue: Government College (Autonomous, Rajahmundry)

Date: 19 April 2025 (Saturday)


Time: 10:00 AM onwards

Let's Rethink, Reuse, and Recycle!

-  Proper Disposal of Electronic Waste
-  Reduce Environmental Impact
-  Promote Sustainable Living



**E-Waste art, Poster and
Slogan Competitions**

 E Waste Collection Drive -
Bring your old and unused electronics!

Join us in building a cleaner tomorrow.

Be Responsible. Recycle Right.

Organized by: Department of Computer Science
and SASA COMMITTEE

Government College (Autonomous, Rajahmundry)
In association with

Swarna Andhra - Swacch Andhra Initiative

Sri. G. RAVITEJA, SASA Coordinator Dr. Ramachandra R.K.
Principal

Government College(A) Rajahmundry

Department of Computer Science & SASA Team

Date: 14-04-2025

Circular

Subject: E-Waste Management Awareness Program under Swachha Andhra Initiative

Ref: (1) Guidelines issued for Swachha Andhra Initiative

As per the directions received vide reference (1), and in accordance with the Swachha Andhra Initiative, along with the initiative of our Principal, the Department of Computer Science in collaboration with the SASA Team is pleased to announce the organization of an E-Waste Management Awareness Program on 19-04-2025 at Techno Sphere Laboratory.

This program aims to promote awareness on responsible E-Waste management among students and staff. In connection with this occasion, the Department of Computer Science will be conducting the following student competitions at the Technosphere Laboratory:

- E-Poster Making 11:30pm to 12:30pm
- E-Art 12::00pm to 1:00pm
- Slogan 2:00pm to 3:00pm

We encourage all students to participate actively and contribute creatively to this initiative.

For further details or queries, please contact:

Mr. H. Devaraju, Lecturer in Computer Science

In-charge

Department of Computer Science

GOVERNMENT COLLEGE (A) RAJAHMUNDRY
DEPARTMENT OF COMPUTER SCIENCE
E-WASTE MANAGEMENT AWARENESS PROGRAM

In response to the directions received under the Swachha Andhra Initiative and the initiation of our respected Principal, the Department of Computer Science, in collaboration with the SASA Team, organized an E-Waste Management Awareness Program on 19th April 2025 at the Technosphere Laboratory.

Date: 19-04-2025

Venue: Technosphere Laboratory

Objectives

1. To educate students the hazards of electronic waste and its impact on the environment and health.
2. To create awareness about proper methods of e-waste disposal, recycling, and reuse.
3. To encourage responsible consumer behaviour, including reducing, reusing, and recycling electronics.

Outcomes

1. Students gained awareness of the harmful effects of E-Waste, such as toxic chemical leakage, soil and water contamination, and associated health risks.
2. Visual presentations and real-life case studies helped students understand the urgency of responsible E-Waste handling.

Brief Report:

The E-Waste Management Awareness Program was formally inaugurated by our respected Principal, [Principal's Name], on 19th April 2025 at AmphiTheatre at 11:00 am. The

inauguration ceremony began with an inspiring **pledge**, led by the Principal, where all students and staff pledged.

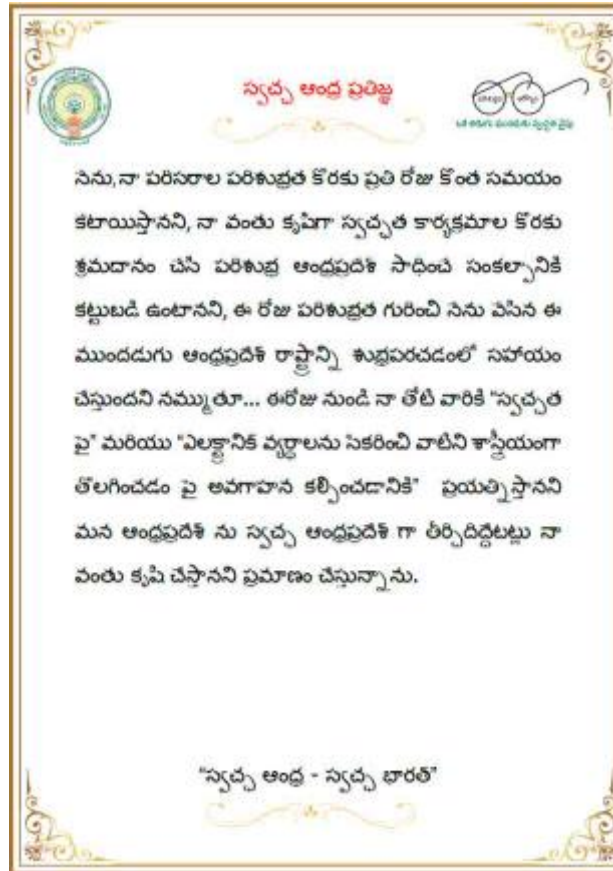


Fig 1: Swachha Andhra Pledge

After the Pledge Faculty and Students disposed electronic waste.



Fig 1: Faculty and students, pledge



Fig 2: Faculty and Students dumping E Waste

The **E-Waste Management Art Competition** was conducted on 28-04-2025 at Technosphere Lab, Government College(A) Rajahmundry to promote environmental awareness and creativity. The event encouraged participants to create artwork using discarded electronic materials, highlighting the importance of recycling and the beauty of remaining waste.

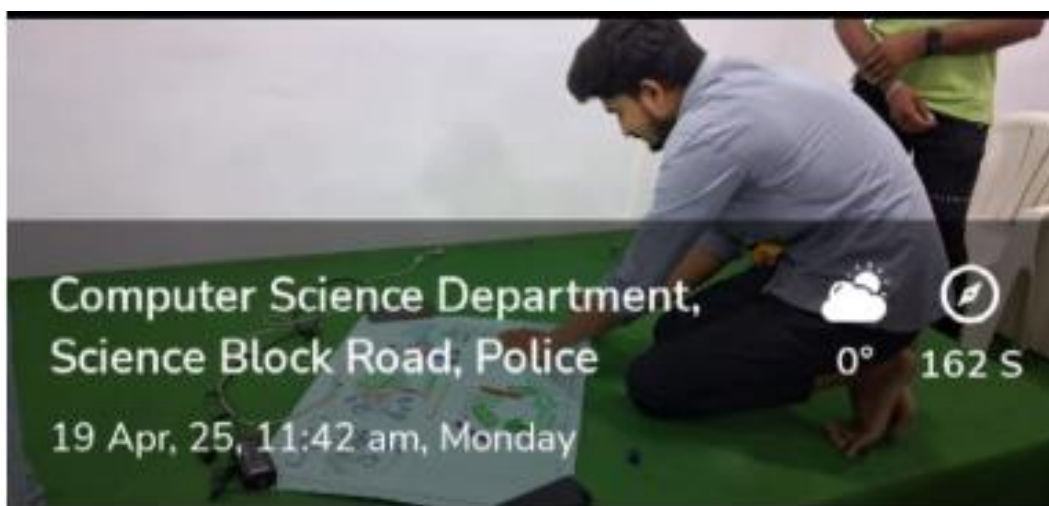


Fig 3: Student Participating in E Waste Art Competition

Total 19 Students participated in this competition. Following are prize winners.

1. G. Ravi Kumar II M. Sc Computer Science
2. A. Naga Narasimha I B.Sc. Hon (Artificial Intelligence)
3. Y. Pavan Aditya I B. Sc Hons (Computer Science)

The **E-Waste Managemet Poster Competition** was successfully organized on 19-04-2025, 12:00 pm at **Techno Sphere Lab**. The competition aimed to create awareness about the growing problem of electronic waste and encourage students to express their thoughts and solutions through creative posters.



Fig 4: Students presenting posters on E Waste Management

Total 6 Students participated in E-Waste Management Poster competition. Following are prize winners.

1. P. Manikanta II M. Sc Computer Science
2. S.V.V Syam Prakash I M. Sc Computer Science
3. M. Deepthi Sri I B. Sc Artificial Intelligence

To raise awareness about the importance of proper electronic waste (e-waste) management, a Slogan Writing Competition was organized on 19-04-2025 on 2:00 pm The event aimed to educate participants on the dangers of improper e-waste disposal and promote sustainable practices through creative expression.



Fig 5: student presented Slogan

Total 17 students participated in E-Slogan Competition. The following prize winners.

- | | |
|----------------------|---------------------------------|
| 1. P. Deepthi Sri | I B. Sc Artificial Intelligence |
| 2. K. Veera durga | I B. Sc Artificial Intelligence |
| 3. P. Sai Sri Eswari | I B.Sc Artificial Intelligence |

Photo Gallery



Fig 6: Students presenting posters and ART for E Waster Management



Fig 7: Faculty creating awareness on E-Waste Management



Fig 8: Faculty Demonstrating E-Waste Recycling process



Fig 9: Students presenting Slogans



Fig 10: Students Participating in Slogan Competition

