

ASUTOSH COLLEGE

ANNUAL REPORT OF THE (LABORATORY AND E- WASTE MANAGEMENT AND RECYCLING COMMITTEE)

ACADEMIC SESSION: 2023-2024

ABOUT THE COMMITTEE/ UNIT /CELL

Asutosh College oversees the proper management of laboratory wastes as well as E-waste following all local, state, and institutional regulations. Adhering to these regulations, as well as good management practices, ensures that the college is operating to protect the safety and health of all members of the respective department and to protect research, equipment, facilities, and the environment. Managing laboratory waste doesn't have to be time-consuming or complex, but it should be consistent with best practices and regulations. Even the most minor changes in procedure can greatly impact the amount of waste generated from your laboratory.

The committee also monitors the management of electronic waste i.e., discarded or rejected electronic or electrical devices of Asutosh College. Moreover, the Committee is established to generate awareness of the importance of the management of e-waste using organizing seminars or webinars. The committee further looks after keeping records and data to maintain e-waste effectively and efficiently.

| Objectives

1. To monitor the management of various e-waste that are generated from different departments as well as different buildings of Asutosh College.
2. To minimize the generation of e-waste, prevent and control e-waste and provide guidelines for e-waste management.
3. To emphasize reduction, re-utilisation & recycling of e-waste for better management of.
4. To handle & treat e-waste in a safe & sustainable manner for better management of human and environmental health.

| Jt. Conveners:

- Dr. Anindita Dey, Assistant Professor in Botany
- Dr. Tapan Kumar Roy, Assistant Professor in Zoology
- Dr. Poulami Khan, Assistant Professor in Bio-Chemistry
- Dr. A.R. Md. Mustafizur Rahaman, Assistant Professor in Zoology
- Sri Rahul Mondal, Assistant Professor in Industrial Fish and Fisheries

Members:

1. Dr. Pradyut Biswas, Assistant Professor in Botany
2. Dr. Prabir Rudra, Assistant Professor in Mathematics
3. Dr. Parikshit Dutta, Assistant Professor in Physics
4. Dr. Shirsendu Mukherjee, Assistant Professor in Statistics
5. Dr. Ayesha Kabir, Assistant Professor in Bio-Chemistry
6. Dr. Monoj Kumar Barman, Assistant Professor in Chemistry
7. Dr. Kumar Surya Narayan Singh, Assistant Professor in Psychology
8. Sri Tonmoy Mete, SACT in Computer Science
9. Sri Arnab Samaddar, SACT in Electronics
10. Dr. Indrajit Ghosh, SACT in Environmental Science
11. Dr. Gourab Bera, SACT in Geography
12. Dr. Dipanjan Majumder, SACT in Geology
13. Sri Pinaki Dey, SACT in Bachelor of Business Administration
14. Sri Santanu Modak, SACT in Computer Science
15. Dr. Mithu Biswas, Assistant Professor in Botany
16. Sri Ramkrishna Das, Assistant Professor in Industrial Fish and Fisheries
17. Dr. Deep Chandan Chakraborty, Associate Professor in Zoology
18. Smt Arundhati Ganguly, Assistant Professor in Environmental Science
19. Dr. Utpal Kumar Barman, Assistant Professor in Industrial Fish and Fisheries
20. Dr. Sankar Chandra Basu, Assistant Professor in Microbiology
21. Dr. Kanchan Karmakar, Assistant Professor in Bio-Chemistry
22. Sri Gajendra Nath Maity, Assistant Professor in Microbiology
23. Dr. Pranab Kumar Das, Assistant Professor in Microbiology
24. Dr. Ipsita Bhattacharya, SACT in Chemistry
25. Sri Anjan Dey, NTS, Library

ACTIVITIES:

THEME OF THE ACTIVITY: e-waste collection was done by an authorized vendor, and all e-waste was collected from various departments throughout the college.

➤ **ACADEMIC SESSION:** 2023-2024

- **DATE:** 08 Dec 2023
- **VENUE:** Different Dept. of Asutosh College
- **OBJECTIVE/ PURPOSE:** To follow Waste Management norms
- **BRIEF REPORT ABOUT THE EVENT:**
- The vendor people went from one department to another, under the guidance of two faculty members from the waste management committee. They collected e-waste that is no longer in use and is nonfunctional. The e-waste consisted of various damaged computer parts such as monitors, printers, scanners, damaged wires, resistance circuits, keyboard, CPU, UPS, mouse, etc.
- Each of the e-waste was weighed individually or collectively and then dispensed.
- The wastes were collected from the following departments.
- Biochemistry, Microbiology, Environmental Science (ENVS), Industrial Fish and Fisheries (IFF), Electronics, Geography, Geology, Mathematics, Statistics, Zoology, Botany, Physics, Journalism & Communication, Library and Humanities.
- The overall weight of e-waste was approximately 140 kg.
- **GEO-TAGGED PHOTOGRAPHS:**
- Biochemistry**



Microbiology



ENVS



IFF



Electronics



Geography



Geology



Mathematics



Statistics



Zoology



Botany



Physics



Journalism & Mass-Communication



Library



Humanities Block



EVENT II:

- **THEME OF THE ACTIVITY:** Paper waste collection was done by an authorized vendor – Vital Waste and all paper wastes were collected from various departments throughout the college.

- **ACADEMIC SESSION:** 2023-2024

- **DATE:** 12 April 2024

- **VENUE:** Different Dept. of Asutosh College

- **OBJECTIVE/ PURPOSE:** To follow Waste Management norms

- **BRIEF REPORT ABOUT THE EVENT:**

The vendor people from Vital Waste went from one department to another, under the guidance of two faculty members- Dr. Pranab Kumar Das & Dr. Gajendra Nath Maity from the Waste Management Committee. They collected paper waste that is no longer in use. The paper waste consisted of various damaged documents, certificates; old lab notebooks, torn and rotten files and carton packages, old dilapidated magazines, etc.

Each of the paper waste was weighed individually or collectively and then dispensed. The wastes were collected from the following departments, Biochemistry, BBA, Microbiology, Electronics, Statistics, Physics, Chemistry as well as Principal's Office.

The overall weight of paper waste was 156.6 kg.

- **GEO-TAGGED PHOTOGRAPHS:**





Chemistry:

