



Rishi Bankim Chandra Evening College

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NOTICE

Dated: 04.01.2024

A seminar will be held on 8th January 2024 at 5.00 p.m, Seminar Hall, as part of Student Observation Week. Department of Geography and Department of History jointly in collaboration with Eco Club of the college will organize a talk on Management of Domestic Waste All students and teachers are requested to be present.

Head, Department of Geography

Principal
Rishi Bankim Chandra Evening College
Naihati, 24 Parganas (North)

Report on Observation of Student's Week on Management of Domestic Waste

Date of Event: 8th January 2024

Organized by: Department of Geography and Department of History

Venue: Seminar Room, Rishi Bankim Chandra Evening College

Lecture Delivered by: Dr. Monorisha Mukhopadhyay, HOD, Department of Geography, Rishi Bankim Chandra Evening College

Introduction

On 8th January 2024, the Departments of Geography and History at Rishi Bankim Chandra Evening College jointly organized an insightful session as part of the "Observation of Student's Week." The theme of the event was the Management of Domestic Waste, a critical topic given the growing environmental concerns associated with waste management in urban settings. The session was held in the Seminar Room, which was well-equipped and had a conducive environment for discussions.

The highlight of the event was the lecture delivered by Dr. Monorisha Mukhopadhyay, the Head of the Department of Geography. Dr. Mukhopadhyay as an expert in environmental studies, has been at the forefront of educating students on sustainable practices and waste management solutions.

Objective of the Event

The primary aim of the session was to raise awareness among students about the significance of domestic waste management, its impact on the environment, and the roles that individuals can play in minimizing waste. With an increasing urban population and expanding cities, domestic waste management has become a critical issue, not only for municipal authorities but also for individuals and communities. This session was designed to impart both theoretical knowledge and practical steps for handling domestic waste efficiently.

Key Highlights of the Lecture

Dr. Mukhopadhyay commenced the lecture with an overview of global waste trends and the challenges posed by improper waste management. She emphasized the alarming rise in plastic pollution, non-biodegradable materials, and improper disposal methods that harm the environment. Drawing on her expertise, she addressed several key areas, including:

1. **Types of Domestic Waste:** Dr. Mukhopadhyay categorized waste into biodegradable (organic) and non-biodegradable (inorganic), explaining the difference in their disposal and recycling processes. She underscored the importance of segregating waste at the source to make recycling easier and more efficient.
2. **Impact on the Environment:** The lecture focused on the long-term environmental consequences of poor waste management, such as landfill overflow, contamination of water bodies, and the accumulation of toxic materials. Dr. Mukhopadhyay discussed the crucial role of waste management in combating climate change and reducing carbon footprints.

3. **Waste Segregation and Recycling:** One of the main takeaways from the lecture was the concept of waste segregation. Dr. Mukhopadhyay explained the importance of separating dry, wet, and hazardous waste at the household level. She also provided insights into the recycling process and the different materials that can be recycled, such as paper, glass, and metals.
4. **Role of the Community:** Dr. Mukhopadhyay highlighted that while government policies and infrastructure play a significant role, individual households must take responsibility for their waste. She encouraged students to be proactive in promoting waste segregation, reducing consumption, and opting for sustainable alternatives. The role of educational institutions and local communities in spreading awareness was also discussed.
5. **Innovative Practices in Waste Management:** The lecture also touched on innovative technologies used in waste management, such as composting, waste-to-energy plants, and biodegradable alternatives to plastic. Dr. Mukhopadhyay stressed the importance of sustainable practices in urban planning and how they can be integrated into local policies.

Student Engagement and Interaction

The lecture was interactive, with Dr. Mukhopadhyay encouraging students to ask questions and share their thoughts on the topic. Several students raised queries regarding composting techniques, reducing single-use plastic, and the challenges of waste management in urban slums. Dr. Mukhopadhyay addressed each question with detailed answers and real-world examples, making the topic more relatable and understandable for the students.

Additionally, the session was supplemented by a short documentary on the impact of plastic pollution and the global waste crisis, which further emphasized the need for immediate action and the importance of responsible waste management.

Conclusion

The lecture on the Management of Domestic Waste, delivered by Dr. Monorisha Mukhopadhyay, was a highly informative and engaging session that successfully raised awareness among students about the challenges of waste management and the role individuals can play in mitigating environmental damage. The event was a perfect blend of theoretical knowledge and practical application, helping students realize the importance of their actions in contributing to a cleaner and more sustainable environment.

The event was well-received by the students, and it is hoped that the knowledge imparted during this session will encourage them to adopt responsible waste management practices in their own households and communities.



