

Seminar Report

Title of Event: Ending Plastic Pollution
Theme: Commemorating World Environment Day 2025
Name of the Dept. Department of Environmental Science in Collaboration with IQAC, Asutosh College

Academic Session: 2024-2025

Date of Celebration: 05.06.2025

Venue: Seminar Hall, Centenary Building

Objective: The Department of Environmental Science, in collaboration with the IQAC of Asutosh College, organized a seminar to commemorate World Environment Day 2025. The primary aim of the event was to raise awareness about pressing environmental issues and promote sustainability, with a particular emphasis on ending plastic pollution worldwide. This year's theme, "*Beat Plastic Pollution*," focused on inspiring individuals, communities, and organizations to embrace eco-friendly practices and minimize their environmental impact.

Participants: Undergraduate and post graduate students of Department of Environmental Science, Asutosh College.

Banner:



The banner features the Asutosh College logo on the top left, which includes the text "ASUTOSH COLLEGE", "UNIONED TO UNIVERSITY OF CALCUTTA", and "ESTD - 1916". The main title "ASUTOSH COLLEGE" is in large red letters, followed by the address "92, S.P.MUKHERJEE ROAD, KOLKATA - 26". Below this, "WORLD ENVIRONMENT DAY" is written in large blue letters, with the theme "Theme: 'Ending Plastic Pollution'" in green. The organizing department is listed as "Organized by Department of Environmental Science in collaboration with IQAC, Asutosh College". A speaker's photo and name, "Speaker: Dr. Dhruba Jyoti Sarkar, Senior Scientist, CIFRI", are shown. A laptop icon with the text "Online Registration" is also present. The date and time are "Date: Thursday, 5th June 2025" and "Time: 12 noon onwards". The venue is "Venue: Seminar Hall, Centenary Building, Asutosh College". The background of the banner shows a hand holding a globe with butterflies.

ASUTOSH COLLEGE
92, S.P.MUKHERJEE ROAD, KOLKATA - 26

WORLD ENVIRONMENT DAY
Theme: "Ending Plastic Pollution"

Organized by
Department of Environmental Science
in collaboration with
IQAC, Asutosh College

Speaker:  Dr. Dhruba Jyoti Sarkar
Senior Scientist, CIFRI

 Online Registration

Date: Thursday, 5th June 2025 Time: 12 noon onwards
Venue: Seminar Hall, Centenary Building, Asutosh College

Attendance Sheet:

World Environment Day Celebration

Department of Environmental Science

Date: 05.06.2025

List of the Participants (Faculty)

No.	Name	Designation	Department	Contact Number	Email address	Signature
1.	SHEKHANA ROY BARMAN	ASST. PROF.	ENV. SC.	8019244174		<i>[Signature]</i>
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12.	Dr. Sreyasini Halder	Asst. Prof.	Biochem	9158927994		<i>[Signature]</i>

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World Environment Day Celebration

Department of Environmental Science

Date: 05.06.2025

List of the Participants

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Brief report of the Programme: The seminar was hosted by Dr. Subhayan Dutta. Welcome address was given by Dr. Shramana Roy Barman, Head, Department of Environmental Science.

Lecture entitled 'Microplastics pollution in Indian freshwater ecosystems and it's assessment' was delivered by Dr. Dhruba Jyoti Sarkar, Senior Scientist, ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata-700120. During the program's concluding phase, a group discussion on environmental issues related to microplastic pollution and mitigation strategies arranged, providing a platform for numerous students to express their perspectives and inquiries regarding various environmental challenges.

The Annual E-Magazine of the Department of Environmental Science, entitled 'Earth Talk: Changing Perspectives' Volume 4, Issue 1, was released on the same day in the presence of our esteemed speaker and other respected delegates.

An extempore competition was conducted for the students where 15 students participated and the event was organized by Dr. Arundhuti Ganguly and judged by Smt. Krishna Basu and Dr. Arpita Roy.

The following students were declared winners:

1st -Rudrarup Basak , PG 4th Sem, Department of Environmental Science.

2nd –Shreya Mukherjee, UG 6th Sem, Department of Environmental Science

3rd –Mrityika Bardhan UG 6th Sem, Department of Environmental Science

A short presentation on Microplastic bioremediation was given by two UG Sem II student namely Manas Banik and Rajdeep Bhattacharya.

A quiz competition was organized by Dr. Santanu Chowdhury on that day regarding plastic pollution in India.

UG Semester VI students presented a documentary highlighting the issue of plastic pollution. This video story was self-filmed and acted by the students themselves.

Vote of thanks was given by Dr. Arijit Chatterjee

Seminar Outcome:

The World Environment Day seminar, centered on the theme of ending plastic pollution globally, successfully raised awareness about the critical environmental challenges posed by plastic waste, including the alarming rise of microplastics. The event featured engaging presentations, expert insights, and interactive discussions that highlighted the widespread impact of plastic pollution on ecosystems, wildlife, and human health. A significant focus was placed on microplastics emphasizing their persistence in the environment and potential long-term risks. Participants were educated on the sources and dangers of microplastic pollution, as well as strategies for prevention and mitigation.

The seminar empowered attendees with practical knowledge and actionable steps to reduce plastic consumption, promote sustainable alternatives, and advocate for responsible waste management. The discussions also touched upon climate change, deforestation, and the importance of adopting a sustainable lifestyle.

By fostering a sense of collective responsibility and environmental consciousness, the seminar inspired individuals to make meaningful changes in their daily habits. It concluded with a strong call to action: to eliminate single-use plastics, combat microplastic pollution, and work together towards a cleaner, healthier planet for future generations.

Seminar Photographs:

