

RAIGANJ SURENDRANATH MAHAVIDYALAYA

Sudarshanpur, Raiganj, Uttar Dinajpur
(Affiliated to University of GourBanga, Malda)
Recognized by UGC U/S 2f & 12(B)
NAAC accredited College with "B"+Grade (December'2016)

Seminar on 'Micro (Nano) Plastics (MNPS) Pollution in Urban Wetlands and Its Impact on Ecosystem Sustainability" to commemorate World Wetlands Day 2025

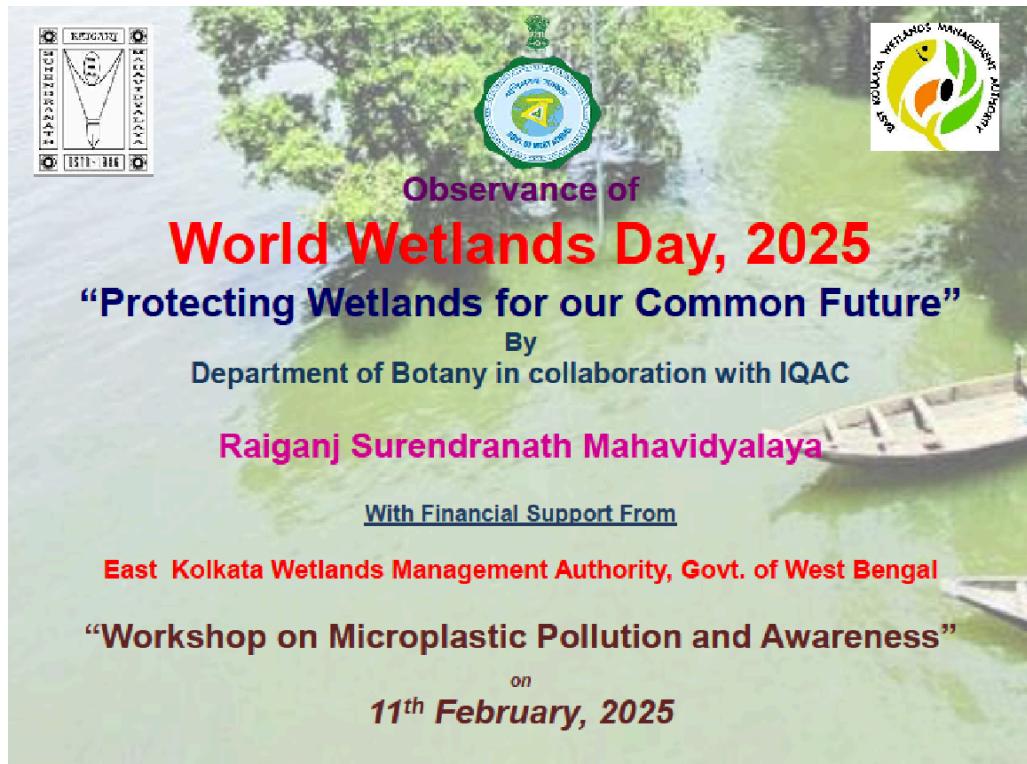
Organized by
Department of Botany

Sponsored by

East Kolkata Wetlands Management Authority, Govt. of West Bengal
On 11th February, 2025

At Milanayatan Hall Raiganj Surendranath Mahavidyalaya

Seminar on 'Micro (Nano) Plastics (MNPS) Pollution in Urban Wetlands and Its Impact on Ecosystem Sustainability" was organized by Department of Botany in collaboration with IQAC with the financial assistance of East Kolkata Wetlands Management Authority, Govt. of West Bengal to commemorate World Wetlands Day, 2025 on 11th February, 2025 at Milanayatan Hall, Raiganj Surendranath Mahavidyalaya.



[Banner of the programme]

The major purpose of this awareness program was to aware students, teachers and non-teaching staff about wetland diversity and their importance in ecosystem sustainability. Also focused on the importance of the celebration of World Wetland day. In this program college students from different disciplines attended. Undergraduate students of different disciplines like Botany, Zoology and Geography actively participated and made the program a ground success.



Raiganj Surendranath Mahavidyalaya
 NAAC accredited College with "B+" Grade (December' 2016)
 Raiganj, Uttar Dinajpur, West Bengal, INDIA, PIN 733134
www.rsmraiganj.in

**Observance of
 World Wetland Day, 2025**

by
Department of Botany
 in collaboration with
IQAC, Raiganj Surendranath Mahavidyalaya
 and
**East Kolkata Wetlands Management Authority,
 Govt. of West Bengal**

**“Workshop on Microplastic Pollution and
 Awareness”**

Programme Schedule		
11 th February, 2025 (Milanayatan)		
Welcome Address	11:00 AM	Dr. Chandan Roy <i>Principal Raiganj Surendranath Mahavidyalaya</i>
Introductory Speech	11:15 AM	Dr. Abhinandan Das <i>Coordinator, IQAC Raiganj Surendranath Mahavidyalaya</i>
Inaugural Address	11:30 AM	Shri Kingshuk Maiti <i>SDO, Raiganj Administrator, Raiganj Surendranath Mahavidyalaya</i>
Programme Orientation Speech	11:45 AM	Dr. Rakhee Das Biswas <i>HoD and Associate Professor/Department of Botany Raiganj Surendranath Mahavidyalaya</i>
Keynote Speech	12:00 PM	Dr. Abhijit Sarkar <i>Assistant Professor Department of Botany University of Gour Banga</i>
LUNCH		
Workshop on Microplastic Pollution and Awareness	02:30 PM	Dr. Abhijit Sarkar & Team <i>Department of Botany University of Gour Banga</i>
Vote of Thanks	04:00 PM	Dr. Abdus Sabur <i>Department of Botany Raiganj Surendranath Mahavidyalaya</i>

#cleanearth_greenearth

[Schedule of the programme]

The program was inaugurated with the welcome address delivered by the Principal, Raiganj Surendranath Mahavidyalaya followed by IQAC coordinator and lighting of lamp along with inaugural song.



[Inaugural session]



The keynote speaker of the seminar was Dr. Abhijit Sarkar. He is working as an Assistant Professor at University of Gour Banga for last 10years. Dr. Sarkar is currently working on urban pollution especially particulate and microplastic pollution and their possible mitigation through phytoremediation.



[Key note speaker Dr. Abhijit Sarkar, Assistant Professor, UGB]



He mainly focused on

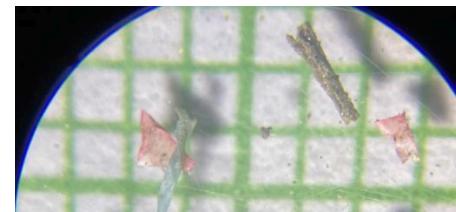
- Importance of Ramsar convention and internationally acclaimed ramsar sites.
- Indian scenario of ramsar sites
- Ramsar sites in West Bengal
- Importance of East Calcutta Wetlands for the sustenance of Kolkata urban life
- Plastic and microplastic pollution
- Global trends of microplastic pollution
- Microplastic contamination in Wetlands
- Microplastic transport to human food chain
- Evidences of microplastic in different human organs
- Possible mitigation

After lunch break second session started with the workshop on Microplastic Pollution and Awareness.

The workshop mainly focused on -

- Hands on experience on microplastic research
- Sampling guidelines from Wetlands
- Isolation of microplastic from Wetland samples
- Visualizations of microplastic through setero microscopes
- Categorization of microplastic depending on their size fraction
- Categorization of microplastic depending on their color
- Feedback submission from participants

The students are enjoyed a lot and the workshop completed successfully. The programme ended with vote of thanks.



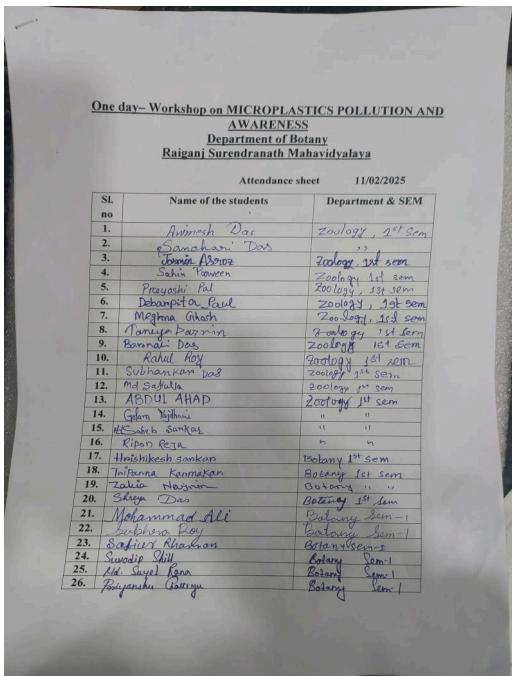


[Visualization of
micro plastic through
stereo-microscope]

[Hands on experience on micro plastic research]

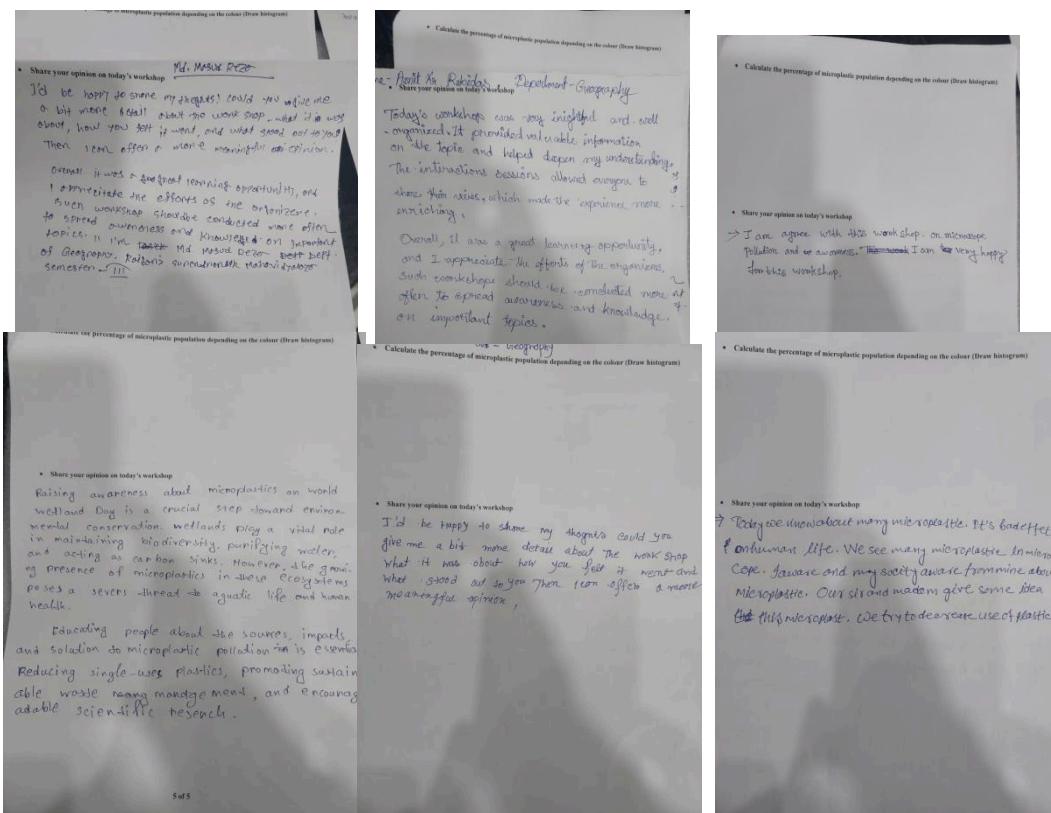


[Team work]



27.	Riya Sarkar	Botany	Sem - I
28.	Pranjalita Sarkar	Botany	Sem - I
29.	Lubina Yesmin	Botany	Sem - I
30.	Rishona Sarkar	Botany	Sem - I
31.	Sushmita Mahanta	Botany	Sem - I
32.	Salomee Khalon	Botany	Sem - I
33.	Rajmoni Das	Botany	Sem - I
34.	Soumi Majumdar	Botany	Sem - I
35.	Bishnu Saha	Botany	Sem - VI
36.	Shrabanti Das	Botany	Sem - VI
37.	Shreya Mahato	Botany	Sem - VI
38.	Debika Anowar	Botany	Sem - VI
39.	Akash Das	Geography	Sem - (VI)
40.	Arintha Das	Geography	Sem - (VI)
41.	Heena Sonika Baruva	Geo	Sem - (vi)
42.	Debajit Sarkar	Geo	Sem - (vi)
43.	Pasta Sonam	Geo	Sem - (vi)
44.	Md. Masud Reza	Geo	Sem - (vi)
45.	MD SAMAAN AL KABIR	Geography	Sem - (vi)
46.	SUBHANKAR PAUL	Geography	Sem - (vi)
47.	Rama Biswas	Geography	Sem - (vi)
48.	Koyal Sree	Geography	Sem - (vi)
49.	Charmy Sarkar	Geography	Sem - (vi)
50.	() Nitthun Banman	Geography	Sem - (vi)
51.	Rekha Bipu Singha	Geography	Sem - (vi)
52.	Debmalya Banman	Geography	Sem - (vi)
53.	MD WASHIM AKHTER	Geography	Sem - (vi)
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[Students attendance & feedback of the Workshop]



[Feed-back from the students]



Convener
Raiganj Surendranath Mahavidyalaya



Principal
Raiganj Surendranath Mahavidyalaya