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

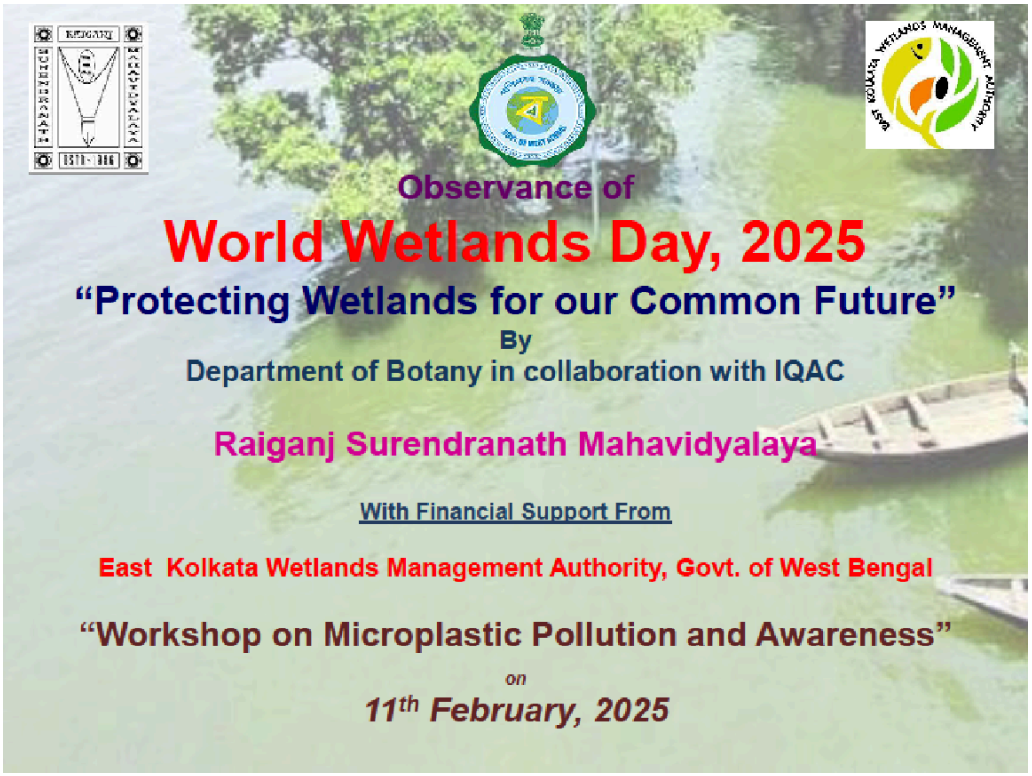
Sponsored by

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

#cleanearth_greenearth

[Schedule of the programme]

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





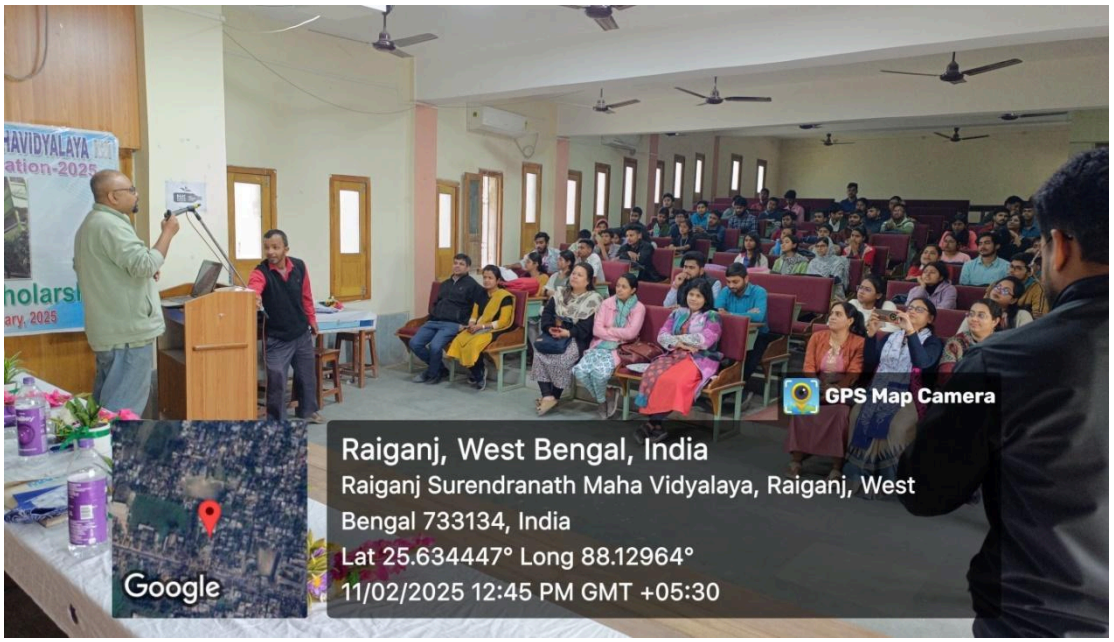
[Inaugaral session]



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.

RAIGANJ SURENDRANATH MAHAVIDYALAYA

Sudarshanpur, Raiganj, Uttar Dinajpur
Pin.-733134
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NAAC accredited B+, December 2016

NOTICE

0203	RSM	2025

Date- 07-02-2025

Notice For: **All faculties**

Subject: **One-day Seminar on "Protecting Wetlands for Our Common Future"**

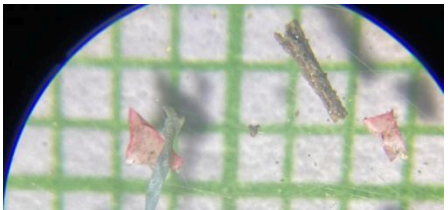
Department: All

Department of Botany of Raiganj Surendranath Mahavidyalaya is going to organize a State Government funded one-day seminar on *11th February, 2025 at MILANAYATAN from 11am* onwards, on the theme *"Protecting Wetlands for Our Common Future"* to commemorate 'WORLD WETLEND DAY-2025' in collaboration with IQAC, Raiganj Surendranath Mahavidyalaya and East Kolkata Wetland Management Authority, Govt. of West Bengal.
All are cordially invited to actively participate in this insightful seminar.

Principal
Raiganj Surendranath Mahavidyalaya
Raiganj, U/Dt

Principal
Raiganj Surendranath Mahavidyalaya





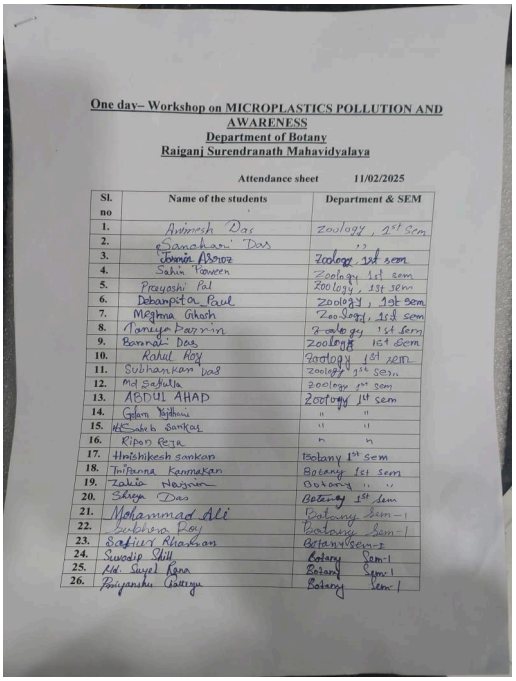


[Visualization of micro plastic through stereo-microscope]

[Hands on experience on micro plastic research]



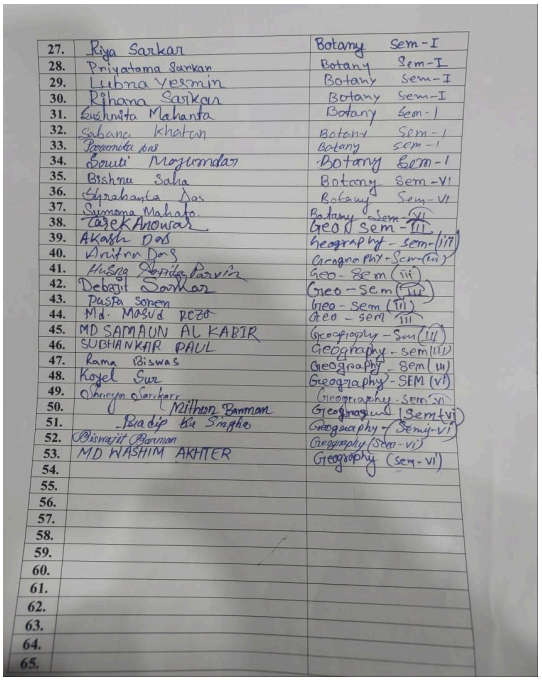
[Team work]



One day– Workshop on MICROPLASTICS POLLUTION AND AWARENESS
Department of Botany
Raiganj Surendranath Mahavidyalaya

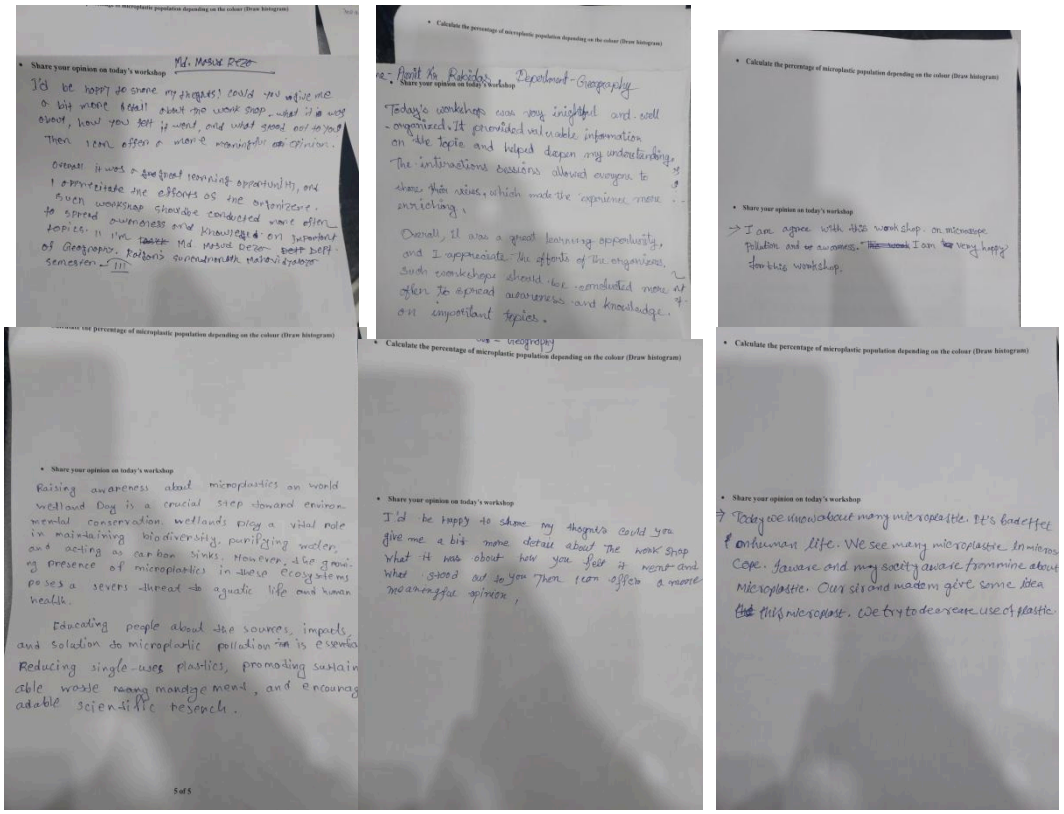
Attendance sheet 11/02/2025

Sl. no	Name of the students	Department & SEM
1.	Avinash Das	Zoology, 1st Sem
2.	Sanchari Das	" "
3.	Tonna Abroz	Zoology 1st sem
4.	Sahin Yaseen	Zoology 1st sem
5.	Priyoshi Pal	Zoology, 1st sem
6.	Debanjota Paul	Zoology, 1st Sem
7.	Meghna Ghosh	Zoology, 1st sem
8.	Nameya Parvin	Zoology 1st Sem
9.	Bonnie Das	Zoology 1st Sem
10.	Rahul Roy	Zoology 1st sem
11.	Subhankar Das	Zoology 1st Sem
12.	Md Sahida	Zoology 1st sem
13.	ABDUL AHAD	Zoology 1st sem
14.	Gobin Rajbhar	" "
15.	Mr Sahib Sarkar	" "
16.	Ripon Reja	" "
17.	Hrishikesh sarkar	Botany 1st sem
18.	Tritanna Karmakar	Botany 1st Sem
19.	Zahida Nasrin	Botany " "
20.	Shreya Das	Botany 1st sem
21.	Mohammad Ali	Botany Sem-I
22.	Subrina Roy	Botany Sem-I
23.	Safiur Rhahman	Botany Sem-I
24.	Swadip Shill	Botany Sem-I
25.	Md. Sujel Rana	Botany Sem-I
26.	Priyanshu Gayen	Botany Sem-I



27.	Riya Sarkar	Botany Sem-I
28.	Priyatama Sarkar	Botany Sem-I
29.	Lubna Yesmin	Botany Sem-I
30.	Rihana Sarkar	Botany Sem-I
31.	Sushmita Mahanta	Botany Sem-I
32.	Sabana Khatun	Botany Sem-I
33.	Priyanka Das	Botany Sem-I
34.	Souti Mojumdar	Botany Sem-I
35.	Bishnu Saha	Botany Sem-VI
36.	Shrabanta Das	Botany Sem-VI
37.	Sumona Mahata	Botany Sem-VI
38.	Tajek Anowar	Geo II sem-III
39.	Akash Das	Geography - Sem-III
40.	Dritee Das	Geography-Sem(III)
41.	Hasna Afrida Parvin	Geo - Sem (III)
42.	Debajit Barman	Geo - Sem (III)
43.	Pasta Soren	Geo - Sem (III)
44.	Md. Masud Reza	Geo - sem III
45.	MD SAMAUN AL KABIR	Geography - Sem (III)
46.	SUBHANKAR PAUL	Geography - sem (III)
47.	Rama Biswas	Geography - Sem (III)
48.	Kajol Sur	Geography - SEM (VI)
49.	Shreya Sarkar	Geography - Sem-VI
50.	Mithun Barman	Geography - Sem-VI
51.	Bidip Kr Singha	Geography - Sem-VI
52.	Biswajit Barman	Geography (Sem-VI)
53.	MD WASHIM AKHTER	Geography (Sem-VI)
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[Students attendance & feedback of the Workshop]



Md. Masud Reza

• Share your opinion on today's workshop

I'd be happy to share my thoughts! Could you give me a bit more detail about the work shop, what it is was about, how you felt it went, and what stood out to you? Then I can offer a more meaningful opinion.

Overall it was a great learning opportunity, and I appreciate the efforts of the organizers. Such workshops should be conducted more often to spread awareness and knowledge on important topics. It (I'm) Md Masud Reza Dept Dept of Geography. Raiganj Surendranath Mahavidyalaya semester - III

Abrit Kr Rabidas Department-Geography

Today's workshops was very insightful and well-organized. It provided valuable information on the topic and helped deepen my understanding. The interactive sessions allowed everyone to share their views, which made the experience more enriching.

Overall, it was a great learning opportunity, and I appreciate the efforts of the organizers. Such workshops should be conducted more often to spread awareness and knowledge on important topics.

Share your opinion on today's workshop

→ I am agree with this work shop. on microplastic pollution and awareness. I am very happy for this workshop.

Share your opinion on today's workshop

Raising awareness about microplastics on World Wetland Day is a crucial step toward environmental conservation. Wetlands play a vital role in maintaining biodiversity, purifying water, and acting as carbon sinks. However, the growing presence of microplastics in these ecosystems poses a severe threat to aquatic life and human health.

Educating people about the sources, impacts, and solution to microplastic pollution is essential. Reducing single-use plastics, promoting sustainable waste management, and encouraging scientific research.

5 of 5

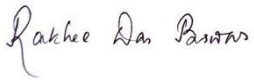
Share your opinion on today's workshop

I'd be happy to share my thoughts could you give me a bit more detail about the work shop what it was about how you felt it went and what stood out to you Then I can offer a more meaningful opinion,

Share your opinion on today's workshop

→ Today we know about many microplastic. It's bad effect on human life. We see many microplastic in micro scope. Aware and my society aware from mine about Microplastic. Our sir and madam give some idea this microplastic. We try to decrease use of plastic.

[Feed-back from the students]



Convener
Raiganj Surendranath Mahavidyalaya



Principal
Raiganj Surendranath Mahavidyalaya