## **Department of Chemistry, Activity Report (2023-2024)**

## Poster presentation on "Detrimental Effects of Plastic on Environment"

**Date:** 09.05.2024

**Time:** 5:00 pm

Venue: Chemistry laboratory

Organised by Department of Chemistry

Objective of the Seminar: The main objective of the poster presentation was to educate students about the environmental hazards caused by plastic waste and highlight the long-term ecological consequences of plastic usage and also promote eco-friendly habits and alternatives to single-use plastics. It focused on the role of individuals, especially science students, to enhance their visual and verbal communication skills through scientific presentations.

Student Presenter: SEM 1 (2023-2024) students

**Report of the Seminar:** The posters showcased a wide range of sub-topics, including lifecycle of plastic and its non-biodegradable nature, effects of plastic pollution on marine life and terrestrial ecosystems, microplastics and their entry into the food chain, and looking for alternatives to plastic: biodegradable materials, reusable items, bans on plastic use. etc. About 9 students of SEM 1 actively participated in the programme.

**Outcome of the Seminar:** The poster presentation on "Detrimental Effects of Plastic on the Environment" was an engaging and impactful event. It succeeded in fostering environmental consciousness and a sense of responsibility. It served as a reminder of the urgent need to reduce plastic usage and adopt more sustainable practices in our daily lives. Through such initiatives, educational institutions can play a crucial role in shaping environmentally responsible citizens.

Name	Registration No.	Signature
Soumail Paul	13622 11 400413	Soumaje Bul
Robit Singha	1362211400459	Problet Single
Nisha Sharma	1362221100469	Nisha Sharma.
Sneho Roy	1362221100150	Sneha Rus
RAHUL DAS	1362211400456	Rabul Das.
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Rishi Bankim Chandra Evening College

(Founded: 1947 University Affiliation after Trifurcation: 1984)

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Ref. No.....

Date 21, 12 2

### Notice

The Department of Chemistry is pleased to announce a seminar on "Mental Health Awareness".

Speaker: Prof. Sulakshana Saha Chakraborty

Date: 5th January 2024

Time: 5:30 pm

Venue: Seminar room. 202

All students and faculty members are encouraged to attend and participate in this insightful session. The seminar aims to raise awareness about mental health and provide guidance on maintaining mental well-being in academic life and beyond.

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

Seminar on "Mental Health Awareness"

**Date:** 05.01.2024

**Time:** 5:00 pm

Venue: Seminar Hall 202

Organised by Department of of Chemistry (Part of Students' Week Observation))

**Objective of the Seminar:** The main objective of the seminar was to to promote awareness about mental health and its impact on daily life and to aware participants about common mental health conditions and importance of open discussions to reduce stigma associated with mental

illness. Healthy mind with healthy body is crucial for both academic and personal growth.

Speaker: Prof. Sulakshana Saha Chakraborty, Department of Philosophy, Rishi Bankim

Chandra Evening College, Naihati

Report of the Seminar: The speaker provided valuable insights into understanding mental health and mental illness, particularly focusing on the impact of stress, anxiety, and depression on youth. She elaborated on the significance of self-care, adequate sleep, and maintaining a balanced routine in promoting mental well-being. Additionally, she conducted a hands-on session, offering practical training in simple yet effective techniques such as meditation and yoga, which can be easily incorporated into daily life to manage stress and enhance emotional resilience. The event saw active participation from about 35 students, 10 teachers, and staff. An interactive Q&A session was conducted where participants asked questions and shared thoughts openly.

**Outcome of the Seminar:** The seminar helped dispel common myths about mental health and encouraged a culture of empathy, openness, and support. It emphasized that when students take care of their physical health through proper nutrition, regular exercise, and nurture their mental well-being through stress management, mindfulness, they become better equipped to excel academically and grow personally. The harmony between mind and body is essential, forming a strong foundation for lifelong learning, resilience, and overall well-being.

Leachers present

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Ruheana Kaychowchy

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Toyita Pat.

Payil Wo Dall

Piyali Das.

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Date: 09.02.2024

# STUDENTS' SEMINAR

Jointly organized by

## DEPARTMENT OF PHYSICS and DEPARTMENT OF CHEMISTRY

PROGRAMME SCHEDULE			
16. 02. 2024 (Friday) 4:30 pm Semester III	Topic: "Physics in Daily Life" (Oral Presentation)		
16. 02. 2024 (Friday) 6:30 pm Semester V	Topic: "Chemistry in Daily Life" (Poster Presentation)		

Debojyoti Haller Debojyoti Halder Head, Department of Physics

## Poster presentation on "Chemistry in Daily Life"

**Date:** 16.02.2024

**Time:** 5:00 pm

Venue: Chemistry laboratory

Jointly organised by Department of Physics and Department of Chemistry

**Objective of the Seminar:** The main objective of the poster presentation was to explore how chemical principles are applied in daily and encourage students to think critically and creatively about the science around them. It focused on the role of individuals, especially science students, to enhance their visual and verbal communication skills through scientific presentations.

Student Presenter: SEM 5 (2023-2024) students

**Report of the Seminar:** The posters covered a wide range of topics, Environmental chemistry, Chemistry in food and cooking, cleaning agents, medicines and pharmaceuticals, and personal care products. 13 students, faculties of Physics and Chemistry department, actively participated in the programme.

**Outcome of the Seminar:** The poster presentation on "Chemistry in Daily Life" was an enriching experience for everyone involved. It effectively bridged the gap between theoretical chemistry and its real-world applications. Such activities make learning more meaningful and enjoyable. The event was a great success, with active participation and enthusiastic response from both students and teachers. It not only enhanced scientific curiosity but also improved communication and teamwork skills among participants.



Semester V Participants List (Poster presentation)

		Registration No.	Signature
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1 .	Tarun Day	1362111400183	Joysit Roy
2	Jaysit ROX	1362121100180	Bithika Banna
3	Bithika Banman	1362111400186	Rajatava Bose
4	Dajatava Bose	136 2111400400	Bisoy Bnownley
5	Billy Rhowmlok	1362111400184	Komal Shrew
6	Komal Shaw	1362121400173	Aninuddha lingha
7	Animudaha hinghan	136211 900176	Sanker Charrence
8	Sonko Chameruteo	1302111400513	
9	Sagar Santra	1362111400177	SagareSantpa
10	Rupeth Ko Prasad	1362111 400 16L	Rupeth Kr Prairie
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12	Umar Ali	1362112400188	Imas Aci
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