

Department of Chemistry, Activity Report (2022-2023)



Rishi Bankim Chandra Evening College

(Founded: 1947 • University Affiliation after Trifurcation: 1984)

Naihati, North 24 Parganas, PIN – 743165, West Bengal, India

Phone: (033) 2581-1281 • Email: rbcec1947@gmail.com

Date: 21.01.2023

STUDENT SEMINAR

Jointly organized by

DEPARTMENT OF PHYSICS and DEPARTMENT OF CHEMISTRY

PROGRAM SCHEDULE		
(Student Seminar from 5:30 pm onwards)		
30.01.2023	Topic: "WHY TAKING CARE OF OUR ENVIRONMENT IS NECESSARY?"	
	Participants:	
	REGN NO.	NAME
	1362111400161	RUPESH KUMAR PRASAD
	1362111400170	AKASH DAS
	1362111400172	SUBHRA SUR
	1362111400174	BIKRAM PAL
31.01.2023	1362111400176	ANERUDDHA SINGHA
	1362111400177	SAGAR SANTRA
	Topic: "WHY WATER CONSERVATION IS NECESSARY?"	
	Participants:	
	REGN NO.	NAME
	1362111400178	INDAR SHAW
	1362111400184	BIJOY BHOWMICK
01.02.2023	1362111400186	RAJATAVA BOSE
	1362111400189	JAYJIT ROY
	1362111400563	SANKET CHATTERJEE
	1362111600190	ABHISHEK SHAW
	Topic: "SAVE ENERGY SAVE EARTH"	
	Participants:	
	REGN NO.	NAME
	1362111600191	KAMALESH SHAW
	1362112400188	UMAR ALI
	1362112500192	AAMIR HUSSAIN ANSARI
	1362121100180	BITHIKA BARMAN
	1362121400173	KOMAL SHAW
	136112400146	MD ALQUAMA HUSSAIN

Dr. Arpita Dutta
Head, Department of Chemistry
R. B. C. Evening College

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

Dr. Debojyoti Hal
Head, Department of Phy
R. B. C. Evening Coll

Student seminar on "Why taking care of our environment is necessary"

Date: 30.01.2023

Time: 5:00 pm

Venue: Seminar Hall 202

Jointly organised by Department of Physics and Department of Chemistry

Objective of the Seminar: The main objective of the seminar was to create awareness among students about the urgent need to protect and preserve our natural environment. It focused on the role of individuals, especially science students, in promoting sustainable practices and understanding the environmental consequences of human activities. Student seminar help to express their ideas confidently, improve public speaking, and engage in constructive dialogue. Such opportunities are essential for building leadership, teamwork, and effective communication skills that are crucial for both academic and personal growth.

Student Presenter: SEM 3 (2022-2023) students

Report of the Seminar: The student delivered an engaging and informative presentation highlighting the current environmental issues. Bithika Barman, Abhishek Shaw, delivered a comprehensive and interactive presentation on plastic pollution. Sanket Chatterjee, Umar ali discussed on climate change and loss of biodiversity. Akash Das, presented on human impact on natural ecosystems, importance of sustainable living. Others are presented on responsible consumption, waste management, pollution control. A key highlight of the seminar was the insightful talk by Md. Alquama Hussain who emphasized how small, conscious actions can lead to big environmental change. He encouraged simple but effective lifestyle changes such as, refusing single-use plastic bags, carrying reusable jute or cloth bags while shopping for groceries and vegetables and avoiding plastic straws, cups, and packaging, and spreading awareness. The presentation materials were in power point presentations.

Outcome of the Seminar: Improved understanding of plastic pollution from both chemical and environmental perspectives. Students became more aware of how daily actions contribute to pollution. Participants planted some plants in pot on the open place beside the Chemistry Department. Moreover, the seminar helped boost student confidence, improve public speaking and presentation skills, and encouraged collaborative learning. It created a sense of responsibility and inspired many to adopt environmentally friendly practices. Overall, the seminar was a meaningful step toward building a more conscious and responsible student community.

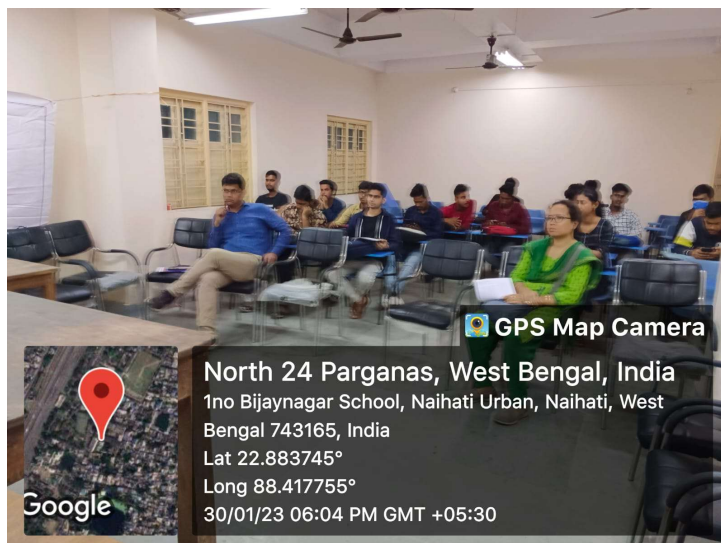
Student Seminar

30.1.23

Name	SEM	Roll	Mobile no
1. Poojika Rahman	3rd	17	7044332249
2. Sanjit Chatterjee	3rd	33	8777401175
3. Aniruddha Singha	3rd	23	9641686547
4. Md Alwanne Hussain	3rd	25	6289090974
5. Rajatava Bose	3rd	25	7980787579
6. Akash Das	3rd	07	9088643921
7. Sagar Sankar	3rd	14	9874448409
8. Rupesh Kumar Baid	3rd	38	8902798455
9. Indar Shaw	3rd	15	6289605037
10. Abhishek Shaw	3rd	31	8961122196
11. Umar Ali	3rd	29	9073778236
12. Jayjit Roy	3rd	30	6289629854
13. Amir Hussain Ansari	3rd	35	8777395299
14. Komal Shaw	3rd	10	6289476868
15. Khamal Pal	3rd	11	9123937028
16. Subhra Saha	3rd	09	8240008479
17.			

Teachers

1. *[Signature]*
2. *[Signature]*
3. *[Signature]*



Student seminar on “Why water conservation is necessary”

Date: 31.01.2023

Time: 5:00 pm

Venue: Seminar Hall 202

Jointly organised by Department of Physics and Department of Chemistry

Objective of the Seminar: The main objective of the seminar was to create awareness among students about the urgent need to preserve water, the most important resource for our survival. It focused on and importance of water conservation due to the increasing demand, declining freshwater resources, climate change and the role of individuals in promoting sustainable practices. Student seminar help to express their ideas confidently, improve public speaking, and engage in constructive dialogue. Such opportunities are essential for building leadership, teamwork, and effective communication skills that are crucial for both academic and personal growth.

Student Presenter: SEM 3 (2022-2023) students

Report of the Seminar: The student delivered an engaging and informative presentation highlighting the current scenario of usable water. Sagar Santra, Jayjit Roy, Rajatava Bose, and Indar Shaw delivered a comprehensive and interactive presentation on water pollution and solution. They presented how simple conservation practices like fixing leaks, rainwater harvesting, use of low-flow fixtures, reusing greywater can contribute to sustainable water management. The presentation materials were in power point presentations.

Outcome of the Seminar: The students seminar inspired all to take active participation in water-saving initiatives within the campus. They pasted poster “Save Water” near wash rooms and taps in the college premises. Strengthened environmental responsibility among students. Students became more aware of how daily actions contribute for saving water. Moreover, the seminar helped boost student confidence, improve public speaking and presentation skills, and encouraged collaborative learning. It created a sense of responsibility and inspired many to adopt environmentally friendly practices. Overall, the seminar was a meaningful step toward building a more conscious and responsible student community.

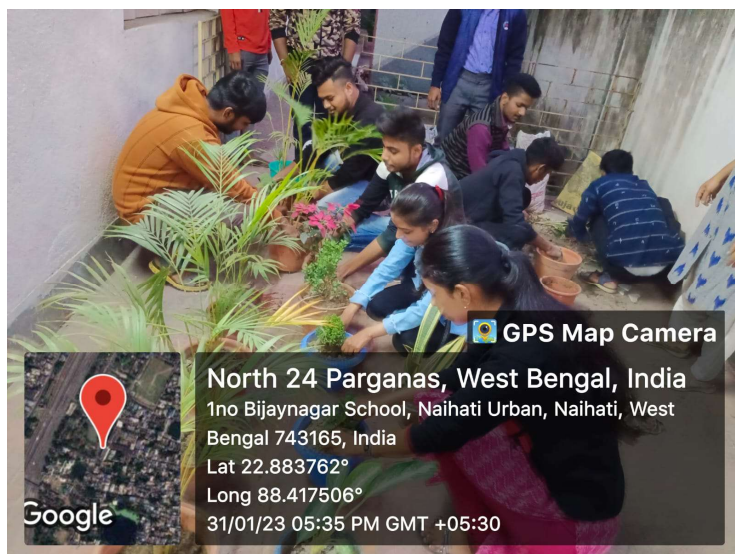
Student Seminar

31.01.2023

Name	Sem	Roll	Mobile No
1. Bithika Barman	3rd	17	7044332249
2. Komol Shaw	3rd	10	6280476868
3. Anisuddha Singha	3rd	13	9691636547
4. Saniket Chattopadhyay	3rd	33	8277101975
5. Akash Das	3rd	07	9088643021
6. Sagor Sankar	3rd	14	9374448405
7. Rajatava Bose	3rd	25	7980987579
8. Subhza Sircar	3rd	09	8240008479
9. Bikram Pal	3rd	11	9123937038
10. Ritoy Bhattacharya	3rd	21	6291854107
11. Umair Ali	3rd	29	9073778236
12. Rupesh Kumar Das	3rd	28	8902798455
13. Kamalash Shaw	3rd	32	8478821923
14. Abhishek Shaw	3rd	31	8961122196
15. Amir Humair Ansari	3rd	35	8777395299
16. Jayjit Roy	3rd	30	6289620254
17. Indar Shaw	3rd	15	6289605037
18. Md. Muzameer Humair	3rd	25	6289030574

Teachers

1. Debajyoti Halder
2. Anur 31.1.23



Student seminar on “Save Energy Save Earth”

Date: 01.02.2023

Time: 5:00 pm

Venue: Seminar Hall 202

Jointly organised by Department of Physics and Department of Chemistry

Objective of the Seminar: The main objective of the seminar was to create awareness among students about the urgent need to preserve energy, the reduce individual carbon footprint. It focused on and importance of energy conservation due to the increasing demand, declining natural resources, climate change and the role of individuals in promoting sustainable practices and foster a sense of responsibility toward preserving natural resources. Student seminar help to express their ideas confidently, improve public speaking, and engage in constructive dialogue. Such opportunities are essential for building leadership, teamwork, and effective communication skills that are crucial for both academic and personal growth.

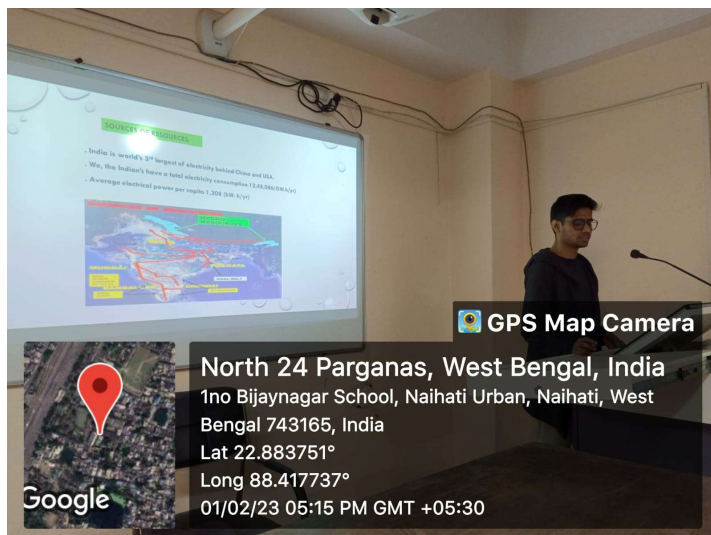
Student Presenter: SEM 3 (2022-2023) students

Report of the Seminar: The student delivered an engaging and informative presentation highlighting the current scenario of non-renewable energy and how to focus on renewable energy. Several students presented informative slideshows on renewable Energy, carbon footprint of daily activities, and energy-saving technologies. They presented how simple conservation practices like, switch off lights and appliances when not in use, use of energy-efficient LED bulbs and solar-powered devices, preferring public transport, walking, or cycling advocating for energy-saving practices within families and communities, and small actions can lead to big changes when done collectively. The presentation materials were in power point presentations.

Outcome of the Seminar: The students seminar inspired all to take active participation in energy-saving initiatives within the campus. They pasted poster “Save energy” near some of the switch boards in the college premises. Strengthened environmental responsibility among students. Students became more aware of how daily actions contribute for saving energy. Moreover, the seminar helped boost student confidence, improve public speaking and presentation skills, and encouraged collaborative learning. It created a sense of responsibility

and inspired many to adopt environmentally friendly practices. Overall, the seminar was a meaningful step toward building a more conscious and responsible student community.

Student Seminar			
01.02.2023			
Name	Sem	Roll	Mobile No.
1. Sonket Chatterjee	3rd	33	8777491475
2. Anandha Singh	3rd	13	9641636547
3. Sagar Banerjee	3rd	14	9874448409
4. Akash Das	3rd	07	9088643921
5. Umar Ali	3rd	29	9073778236
6. Bisoy Bhownick	3rd	21	6291854107
7. Bikram Pal	3rd	11	9125937028
8. Jayjit Roy	3rd	30	6289629854
9. Komal Shaw	3rd	10	6289476868
10. Amir Hussain Ansari	3rd	35	8777395299
11. Subhra Saha	3rd	09	8240008473
12. Abhishek Shaw	3rd	31	8961122196
13. Kamalash Shaw	3rd	32	8478821923
14. Bithika Barman	3rd	17	7044332249
15. Rajatara Bose	3rd	25	7980987579
16. Md Alquana Hossain	3rd	25	6289090974
17. Indar Shaw	3rd	15	6289605037
18. Rupesh Kumar Prasad	3rd	38	8902798455
Teachers			
1. Debajit Halder			
2. Anurag			





Rishi Bankim Chandra Evening College

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STUDENT SEMINAR

Organized by

DEPARTMENT OF CHEMISTRY

PROGRAMME SCHEDULE

Student Seminar from 5:00 pm onwards

24.02.2023

Topic: “Cause, Effect and Solution to Plastic pollution”

Participants:

Students of SEM V

1. Akash Kumar Kushwaha
2. Shivam Bose
3. Prity Shaw
4. Bikash Rai
5. Satyajit Sarkar
6. Karan Mondal
7. Sourav Kumar Shaw
8. Jubair Alam
9. Dhiraj Kumar

[Signature]
20/02/23

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

[Signature]
20.2.23
Head
Department of Chemistry
Rishi Bankim Chandra Evening College

Student seminar on “Cause, Effect and Solution to Plastic Pollution”

Date: 24.02.2023

Time: 5:00 pm

Venue: Seminar Hall 202

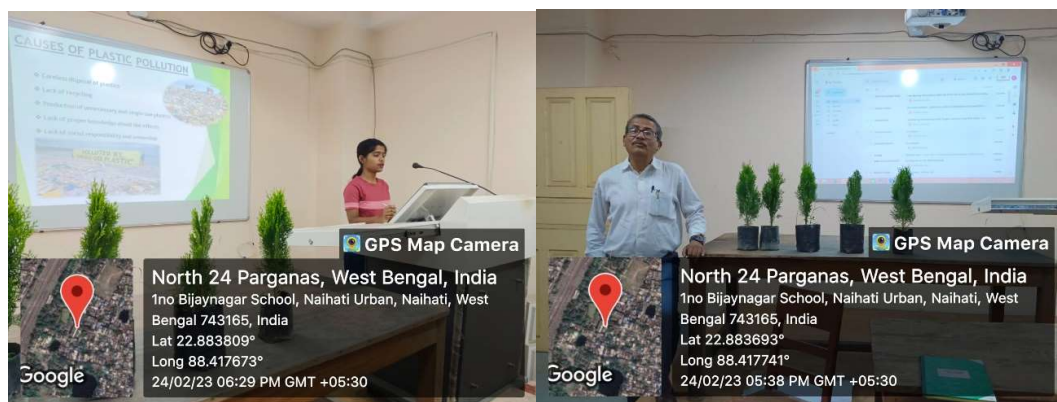
Organised by Department of Chemistry

Objective of the Seminar: The event aimed to spread awareness among students about the growing issue of plastic pollution and to promote sustainable alternatives and eco-conscious behaviour. Student seminar help to express their ideas confidently, improve public speaking, and engage in constructive dialogue. Such opportunities are essential for building leadership, teamwork, and effective communication skills that are crucial for both academic and personal growth.

Student Presenter: SEM 5(2022-2023) students

Report of the Seminar: The students of SEM 5 delivered an engaging and informative and engaging presentation on topics such as threat of single-use plastics, plastic in oceans and bioplastics and recycling solutions. The presentation materials were in power point presentations.

Outcome of the Seminar: The seminar was successful in raising both awareness and concern about the plastic pollution crisis. Students were encouraged to become ambassadors of change by making small, consistent efforts in their daily lives. Moreover, the seminar helped boost student confidence, improve public speaking and presentation skills, and encouraged collaborative learning. It created a sense of responsibility and inspired many to adopt environmentally friendly practices. Overall, the seminar was a meaningful step toward building a more conscious and responsible student community.



24.02.2023

Teachers.

1. Blooming 24/02/23
2. Anwar 24.2.23
3. Luma Chamba
4. Paul
5. Sourav Pradhan. (Visitor)