

Department of Chemistry, Activity Report (2024-2025)



Rishi Bankim Chandra Evening College
For Trifurcation: 1984)
Naihati, North 24 Parganas, West Bengal, India
Phone: (033) 2581-1281 • Email: principalrbcec@rediffmail.com

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Date: 20.1.25

Ref. No:

NOTICE

The Department of Chemistry is pleased to announce a student seminar on “**Plastic Pollution in our Country: Challenges and Solutions**” to be held on **27th Jan, 2025** at 6:30 pm in Room no. 202. All **5th SEM** students of the department are requested to prepare power point presentation for presenting the topic on scheduled date.

Arpita Dutta
Arpita Dutta **Head**
Department of Chemistry
Rishi Bankim Chandra Evening College
Department of Chemistry

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

R. B. C. Evening College

Student seminar on “Plastic Pollution in our Country: Challenges and Solution”

Date: 27.01.2025

Time: 6:30 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.

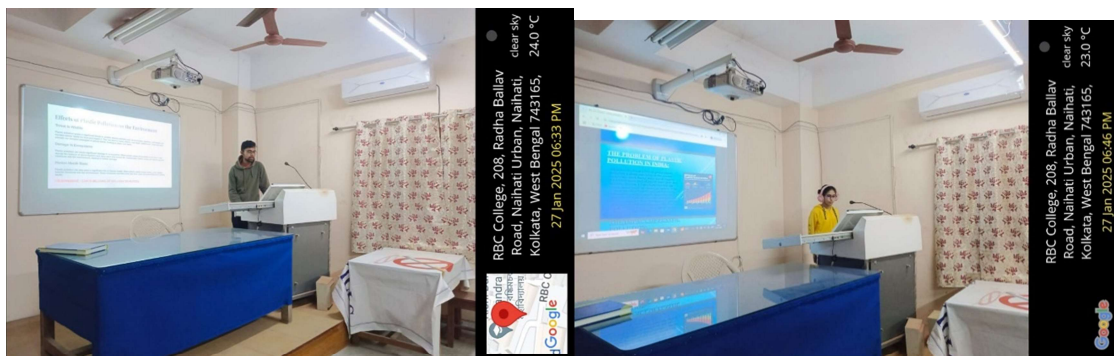
Student Presenter: SEM 5 (2024-2025) students

Report of the Seminar: Eight students of SEM 5 delivered an 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.

and Solutions. Date: 27.1.25 Time: 6:30 p

| Sl.no | Name of Student | Roll | Contact |
|--|---------------------|-------------------------------|------------|
| 1 | RAHUL DAS | 5251123-22299 | 8981017672 |
| 2 | Vivek Pandit | 5251123-22257 | 9804005944 |
| 3. | Dhananjay Choudhary | 5251123-22255 | 6100396088 |
| 4. | Sujal Shaw | 5251123-22259 | 7278058107 |
| 5. | Sourajit Paul | 5251123-22253 | 9836800495 |
| 6. | Aman kumar Singh | 5251123-22256 | 9123729040 |
| 7. | Nisha Sharma | 5252123-22270 | 6289880393 |
| 8. | Smeha Roy | 5252123-22269 | 9038124896 |
| Arpita Datta 27.1.25 Head Department of Chemistry Pishi Rankim Chandra Evening College | | Shyamprakash Kumar 27.1.25 | |



Rishi Bankim Chandra Evening College

(Founded : 1947 University Affiliation after Trifurcation : 1984)

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Phone : (033) 2581-1281

Email : principalrbcec@rediffmail.com., Website : www.rbcec.in

Ref. No.....

Date.....24.7.24

Notice

The Department of Chemistry is pleased to announce a student seminar on “Harmful Effect of Synthetic Food Preservative and Food colour” to be held on 2nd August, 2024 at 6 pm in Seminar room 202. All 6th SEM students are requested to prepare Power Point Presentation for presenting the topic on schedule date and time.

Arpita Dutta
Head 24.7.24
Department of Chemistry
Rishi Bankim Chandra Evening College

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

Student seminar on “Harmful Effect of Synthetic Food Preservative and Food colour”

Date: 02.08.2024

Time: 6 pm

Venue: Seminar Hall 202

Organised by Department of Chemistry

Objective of the Seminar: The event, student seminar, aimed to spread awareness among students about harmful effect of preservatives and food colour. Such opportunities are essential for building leadership, teamwork, and effective communication skills that are crucial for both academic and personal growth.

Student Presenter: SEM 6 (2024-2025) students

Report of the Seminar: Fourteen students of SEM 6 delivered an informative and engaging presentation on overconsumption of synthetic preservatives may lead to digestive problems, allergies, and even cancer. They also mentioned artificial food colours have been linked to hyperactivity in children and dermatological issues and consumers are often unaware of these chemicals due to inadequate labeling and lack of awareness. Students emphasised on reading food labels and choosing natural and organic products. They also mentioned that natural alternatives, including the use of vinegar, salt, lemon juice, turmeric, and beetroot for preservation and coloring, which are much safer for consumption.

Outcome of the Seminar: The seminar was successfully instilled a sense of responsibility among students toward healthier eating habits and more conscious consumer behavior. 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.

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|---|--|------------|------------|
| Name | Topic | | mobile no. |
| 10) Indar Shaw | Harmful Effects of Food Preservatives and Food Colours | 15 (2021) | 6289605037 |
| 11) Anuraj Anand | Harmful effects of food preservatives & food colours | 35 (2021) | 8777395299 |
| 12) Rupesh Kumar Pandey | Cosmetic of Chemistry | 38 (2021) | 8282925813 |
| 13) Urvasi Ah | biofertilizers vs inorganic fertilizers | 20 (2021) | 9073778236 |
| 14) Divyanshu Kumar | | 101 (2020) | 8902688783 |
| Aspirin 2.8.2024 | | | |
| Head Department of Chemistry Pish Bahin Chandra Evening College | | | |

Student Seminar

08.03.2024

| Name | Topic | Roll | Mobile No. |
|----------------------|--|----------|------------|
| ① Tarun Das | Chemistry of colour | 10(2020) | 8336874007 |
| ② Rajatani Bose | Harmful effects of food preservatives and colour | 25(2021) | 7980787579 |
| ③ Jayjit Roy | Harmful effects of food preservatives and food colours | 30(2021) | 6289629854 |
| ④ Bisaj Bhattacharya | Biofertilizer vs inorganic fertilizer | | |
| ⑤ SAGAR SANTRA | Harmful effects of food preservative and food colours. | 14(2021) | 9874448409 |
| ⑥ Bhika Barman | Harmful effects of food preservative and food colours. | 17(2021) | 6290539647 |
| ⑦ Santree Chatterjee | Bio-fertilizer and inorganic fertilizer | 33(2021) | 8777101175 |
| ⑧ Aniruddha Singha | Harmful effects of food preservatives and food colour | 13(2022) | 9641636547 |
| ⑨ Komal Shari | Biofertilizer | 10(2021) | 6709026868 |