



Department of Chemistry
Nalbari College, Nalbari
Assam, Pin-781335



1. **Title of the event:** 11th Chemical Society Lecture on “*Crystal Engineering of Co-ordination Compounds: Exploring Chemistry Beyond Molecules*”.
2. **Venue:** Digital Classroom, Nalbari College, Nalbari
3. **Date:** 21/02/2023
4. **Organized by:** Chemical Society, Department of Chemistry, Nalbari College
5. **Faculty Coordinator:** Dr. Dhanju Mani Pathak, Assistant Professor, Department of Chemistry, Nalbari College, Nalbari
6. **No of Participants in details (students):** 40
7. **Nature of Participation:** Students & Teacher
8. **Activities Carried out / Detail Description of the event:** Dr. Manjit Kumar Bhattacharyya, Professor, Department of Chemistry, Cotton University Guwahati, Assam was invited as resource person for the 11th Chemical society Lecture. He was delivered a lecture on the topic “**Crystal Engineering of Co-ordination Compounds: Exploring Chemistry Beyond Molecules**”. Dr. Dhiraj Talukdar, Head of Chemistry Department presided over the meeting. Dr. Kamal Nayan Patowary, Principal, Nalbari College & Dipak Kalita, Vice- Principal, Nalbari College, Nalbari graced the programme. Dr. Patowary delivered the welcome speech in the programme. Professor Bhattacharyya nicely explained the selected topic. He explained about the non covalent interactions of the atoms in compounds, σ - hole, π - hole, elastic properties of crystals, different theoretical methods for studying non-covalent interactions etc. The lecture was very informative and interactive one. At the end of the lecture students and teachers of Chemistry department interacted with him.
9. **Photographs (Maximum 5 GeoTag photographs for offline programme or screenshot for online programme including the Banner):**







10. Signature of participants:

11th Chemical SOCIETY LECTURE .
Date: 21/02/2023

<u>Attendance</u>	<u>Signature</u>
1.	
2.	Shriyaji Talukdar
3.	Nalagishika Deka
4.	Rupam Saha
5.	Aarika Bora
6.	Shomya mani Pathali
7.	Parviza Azad
8.	Barbie Barman
9.	Upama Das
10.	Bhuyashi Baishya
11.	Arundhan Talukdar
12.	Bishal Dutta
13.	Kamal Talukdar
14.	Ankita Sarma
15.	Bhadrata Kalita
16.	Samjuktā Parashari
17.	Royashi Talukdar
18.	Jyotishman Kalita
19.	Mamabandha Das
20.	Geetarthā Sarma
21.	Arnav Bhattachajya
22.	Hirakjyoti Malakar
23.	Parag Sarma
24.	Subrat Pandit
25.	Anjan Bharali
26.	Asifuddin Ahmed
27.	Surajit Barman
28.	Uddipta Deka
29.	Daisy Haloi
30.	Jumi Kalita
31.	Juni Bhattacharjya
32.	Priyanka Baishya
33.	Chinakshi Kakati
34.	Dishamani Deka

