

**ACTIVITIES(SEMINARS/ WEBINARS/ WORKSHOPS/ EXTENSION LECTURES/ ALUMNI TALK)**

- **TITLE OF EVENT/ PROGRAMME (SEMINAR/ WEBINAR/ WORKSHOP/ EXTENSION LECTURE/ EXTENSION ACTIVITY/ ANY OTHER ACTIVITY):**

**One-Day National Seminar on RECENT TRENDS IN CHEMISTRY**

- **THEME OF THE EVENT/ PROGRAMME:** current trends of research in chemistry
- **DATE:** Thursday, 8th May, 2025 **Time:** 2:30 P.M.
- **VENUE:** Seminar Hall, Centenary Building, Asutosh College
- **COLLABORATOR/S (IF ANY):** organised by department of chemistry in collaboration with IQAC, Asutosh College and Indian Institutes of Science Education and Research (IISER) Berhampur (As part of MoU dated 25.02.25)
- **OBJECTIVE/ PURPOSE:** To make the students aware of the current trends of ongoing research in the field of chemistry and give them motivation to pursue their career in research and academics.
- **SPEAKER/S / RESOURCE PERSON/S:**



**1. Dr. Subal Dey**  
**Assistant Professor**  
**Department of Chemical Science**  
**IISER Berhampur**



**2. Dr. Surajit Ghosh**  
**Assistant Professor**  
**Department of Chemistry**  
**University of Delhi**

- **TARGET AUDIENCE/ PARTICIPANTS:** Students of Post graduate, Department of chemistry, students of sem 6, Undergraduate department of chemistry
- **ATTENDANCE SHEET (If available):**



**ASUTOSH COLLEGE**  
92, S. P. MUKHERJEE ROAD,  
KOLKATA - 700026  
www.asutoshcollege.in



**IISER BERHAMPUR**  
AT/PO: LAUDIGAM, KONISI, POLICE STATION - GOLANTHARA  
DIST. GANJAM,  
ODISHA - 760003, INDIA

### MOU ACTIVITY ACADEMIC SESSION 2024 - 2025

Between ASUTOSH COLLEGE and IISER BERHAMPUR  
Under Memorandum of Understanding (MoU), Dated: 25.02.2025

### STUDENT ATTENDANCE SHEET

SL. NO.	NAME / SIGNATURE OF THE STUDENTS WITH DATE	SL. NO.	NAME / SIGNATURE OF THE STUDENTS WITH DATE
1.	SUBARNA GHOSH 8/5/25	16.	Riku Debnath (8/5/25)
2.	Shrabanti Nath 8/5/25	17.	Shiksha Mishra (8/5/25)
3.	Srengar Majumdar 8/5/25	18.	Farhad Khan (8/5/25)
4.	Ankur Das 8/5/25	19.	Dilbar Hussain (8/5/25)
5.	Souvik Mondal 08/05/2025	20.	Koustav Pramanik (8/5/25)
6.	Rishi Das (8/5/25)	21.	Saikat Sasmal (08.05.25)
7.	Pratayee Manna (8/5/25)	22.	Mangur ali Khan (08.05.25)
8.	Debnath Roy (8/5/25)	23.	Pratyusha Das (08.05.25)
9.	Anushree Mishra (8/5/25)	24.	Idiha Pandit (08.05.25)
10.	Triya Roy (8/5/25)	25.	Sampriiti Karmakar (08.05.2025)
11.	Soumitro Moitra (8/5/25)	26.	Abdul Alamin Khan (08/05/25)
12.	Shayoni Banerjee (8/5/25)	27.	Anamitra Paul (08/05/25)
13.	Pratim Mandal (8/5/25)	28.	Harpreet Shee Choudhury (08/05/25)
14.	Pratyusha Das (8/5/25)	29.	Debanjana dey (08/05/25)
15.	Deepanjana Das (8/5/25)	30.	Dishanjit Roy (8/05/25)

Signature of the Principal of  
the Host College

**PRINCIPAL**  
**ASUTOSH COLLEGE**  
92, S. P. MUKHERJEE ROAD  
KOLKATA-700 026

Signature of the Faculty Member  
participating in the  
Mou Activity

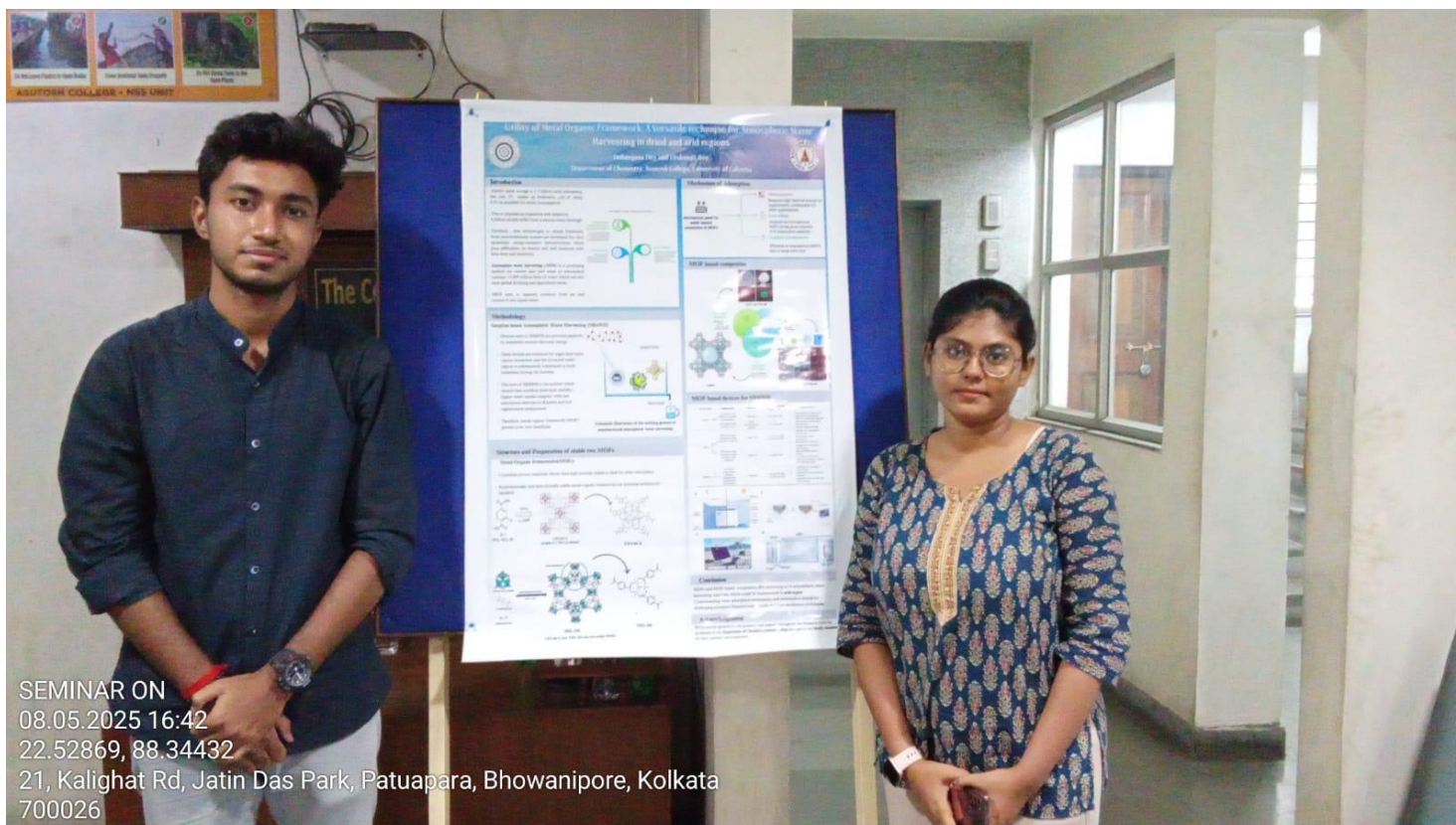
Signature of the IQAC Coordinator/  
IQAC member of Host College

**COORDINATOR**  
**IQAC**  
**ASUTOSH COLLEGE**  
92, S. P. MUKHERJEE ROAD  
KOLKATA- 700 026

- **BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:** The department of chemistry , Asutosh College successfully arranged the seminar as a part of collaboration to impart knowledge and experience to the students of this department. Both of our reputed speakers ( using both offlime and online conferencing mode) gave us their valuable time to enrich the students alongside their usual curricular activities.
- **EXPECTED OUTCOME:** IQAC and Department of Chemistry hopes for the best of students to drive them in right direction of career choice. The siminar should bring them motivation on persuing their career in research and academics in future. TThe post graduate students were specially targeted as audience for their immediate need to be familiar with the best of the researchers in the field of chemistry.
- **GEO-TAGGED PHOTOGRAPHS:**









SEMINAR ON  
08.05.2025 16:37  
22.52864, 88.34430  
25, Kalighat Rd, Jatin Das Park, Patuapara, Bhowanipore, Kolkata  
700025



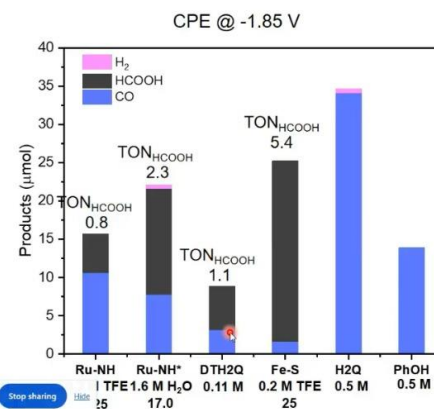
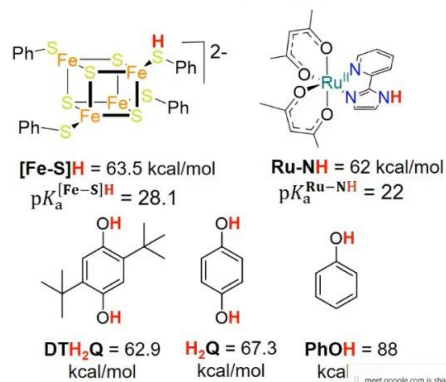




SEMINAR ON  
08.05.2025 16:33  
22.52859, 88.34426  
Kalighat Rd, Jatin Das Park, Patuapara, Bhowanipore, Kolkata  
700026

## CO<sub>2</sub>RR with other *Med*-Hs

### Choice of CPET donors (*med*-Hs)



S Dey et. al. *Nature* 2022

(Subal Dey)

condition we need to recycle the process that means we need to

