

**Conference /workshop / seminar organized
Department of Chemical Engineering
2025-26**

1. **Anoar Ali Khan (Convener), Tanushree Ghosh (Co-Convener)**, Organized five days hybrid mode FDP on “AI Assisted Process Optimization in Chemical and Allied Industries”, Organized by Department of Chemical Engineering, Haldia Institute of Technology, Haldia, in Association with IQAC, HIT, Date: 25th to 29th August, 2025. No. Participants – 256.
2. **Radha Das (Organizing Secretary), Subrata Trivedi (Jt. Organizing Secretary) Rabindranath Jana (Treasurer)**, Organized two days International Conference on Advancement of Green Technology for Sustainable Environment (Green Tech 2025), Haldia Institute of Technology, Haldia-721657, September, 11-12, 2025. No. of Participants – 433
3. **Keka Rana (Convener)**, Organized one month offline Technical Lecture session by Alumni Members of Haldia Institute of Technology, on “Industry Connect and Gate Preparatory Session”, organized by Department of Chemical Engineering, Haldia Institute of Technology, in association with Carrier Guidance Cell of HIT, Haldia, Date: 22nd August – 16th September, 2025. No. of Participants – 225.
4. **Monal Dutta, Sibsankar Rahut, Bisweswar Das, Bitan Pratihar, Sunil Baran Kuila**, Organized five days hybrid mode FDP on “*Integrating AI & ML for sustainable Chemical Process Industries: A Paradigm Shift towards Industry 5.0*”, Organized by Department of Chemical Engineering, Haldia Institute of Technology, Haldia, in Association with IQAC, HIT and Students’ Chapter, Haldia Regional Centre (HRC), IChE, Date: 24th to 28th November, 2025. No. Participants – 95.
5. **Ujjal Kumar Ghosh (Organizing Secretary), Keka Rana (Jt. Organizing Secretary), Sunil Baran Kuila**, Organized one week Staff Training Program on “Ethical Dilemmas in Problem Solving Approaches for Technical Staff”, Organized by Department of Chemical Engineering, Haldia Institute of Technology, Haldia, West Bengal, Date: 18th – 2th November, 2025. No. of Participants – 120.
6. **Ujjal Kumar Ghosh (Convener), Sibsankar Rahut (Co-Convener)**, Organized five days hybrid mode FDP on “Carbon Capture and Utilization (CCU) for Sustainable Chemical Industries”, Organized by Department of Chemical Engineering, Haldia

Institute of Technology, Haldia, in Association with IQAC, HIT, Date: 9th to 13th February, 2026. No. Participants – 244.

7. **Sunil Baran Kuila**, Ujjal Ghosh, **Sutapa Roy**, Sibsanakar Rahut, and Lipika Das Organized One week Faculty Development Program On “Advancement in Next Generation Battery Technology towards sustainable energy storage” organized by Department of Chemical Engineering, Haldia Institute of Technology, In association with IQAC, Haldia Institute of Technology, Haldia & IChE Students’ Chapter, Haldia Regional Centre (HRC), during 4th - 8th May, 2026. No. of Participants – 107.

2024-25

1. **Anoar Ali Khan**, **Sourav Poddar** and **Suman Saha**, organized one week FDP/STC on “Advancing Environmental Sustainability: Integrated Approaches to Decarbonization and Wastewater Treatment (**AES IADWT-2024**)” Organized by Department of Chemical Engineering, Haldia Institute of Technology, Haldia, in Association with IQAC, HIT, Date: 9th to 13th September, 2024.
No. Participants – 123
2. **Asit Kumar Saha**, **Anoar Ali Khan**, **Sonali Samanta**, organized one week FDP/STC on “Unveiling New-Generation Innovations in Tech-Units (**UNIT-2024**)”, Organized by Department of Chemical Engineering, Haldia Institute of Technology, Haldia, in Association with IQAC, HIT, Date: 19th -23rd November, 2024.
No. Participants – 98
3. **Radharani Das**, Organized International Conference as Organizing Secretary on “Nanotechnology for Sustainable Environment (NTSE-24)”, organized by School of (CHE, BT, FT) at Haldia, West Bengal , India during 26th -28th September -2024.
4. **Sunil Baran Kuila** Coordinated 4 week online internship training program on “Chemical Process Technology” Organized by the Training Centre of IChE during July-August, 2024.
5. **Siddhartha Sankar Boxi (convener)**, **Barnali Bej (Co-convener)** organized FDP on “Advances on biochemical processes and circular economy for a sustainable future”

Organized by Department of Chemical Engineering, Bio-Tech and Food technology, Haldia Institute of Technology, Haldia, India during 17th -21th March, 2025.
No. of participants – 184.

6. **Dr. Deepak Kumar Samal** (Convener), **Ankita Mazumder** (Co-convener), **Tanushree Ghosh** (co-convener) organized one week online FDP on “NEP 2020: Potential and Opportunities in Engineering Education Petroleum Fractions”, organized by Department of Chemical Engineering, Haldia Institute of Technology, Haldia, in Association with IQAC, HIT and Students’ Chapter, IChE, Date: 24th March to 28th March, 2025.

No. of participants – 171

7. **Sunil Baran Kuila**, Coordinated 4 week online internship training program on “Chemical Process Technology” Organized by the Training Centre of IChE during January - March, 2025.

No. Participants – 85.

2023-24

1. **Siddhartha Sankar Boxi** (convener), **Barnali Bej** (Co-convener), **Sunil Baran Kuila**, Organized a Five Days Online Faculty Development Program on “Industrial Waste Water Management (IWWM-2023)”, organized by Department of Chemical Engineering, in association with IQAC, Haldia Institute of Technology. No. Date: 28th August – 1st September, 2023. Participants – 255.
2. **Sutapa Roy**, organized a Invited Talk & Interactive Session on “The preparatory formalities for National Board of Accreditation”, organized by organized by Department of Chemical Engineering, in association with IQAC, Haldia Institute of Technology. No. Date: 5th August, 2023. Participants – 50.
3. **Sunil Baran Kuila** Coordinated 4 week online internship training program on “Chemical Process Technology” Organized by the Training Centre of IChE during June-July, 2023. No. Participants – 65.
4. **Rabindranath Jana** (convener), **Aditi Sinha** (Co-convener) Organized a FDP on “Process Safety Management and Sustainability in Chemical and Process Industries”

organized by Department of Chemical Engineering, Haldia Institute of Technology, Date: 15th - 19th January, 2024. Participants – 250.

5. **Dr. Biswajit Mandal**, as Organizing Secretary organized one week Staff Training Program on “Enhancing the laboratory skill in educational institution (STP-2024)” from 12th -19th February, 2024 at Haldia Institute of Technology. No. Participants – 65
6. **Dr. Sunil Baran Kuila** Coordinated 4-week online internship training program on “Chemical Process Technology” Organized by the Training Centre of IChE during May-June, 2024. No. Participants – 70.

2022-23

1. **Biswajit Mandal, Tapas Kumar Manna, Sutapa Roy and Lipika Das** organized a institutional internship for B.Tech Engineering students on “Scope of Enterprenurership in the Field of Engineering: A Practical Aspect”, Organized by Department of Chemical Engineering in collaboration with IChE (students’ chapter, Haldia) and Sunny Ray Solutions (A Solar Energy Company) Kolkata. No. Participants – 136. **Date: 14th October to 30th November, 2022.**
2. **R. Das**, will organize a national Conference on “Emerging Trends and Application of Green Technologies for Sustainable Development” at Haldia Institute of Technology. **Date: 21st-22nd November 2022.**
3. **Tapas Kumar Manna, Sutapa Roy, Biswajit Mandal, Somak Joyti Sahu, Lipika Das**, organized two days online webinar on “*Ethanol: As an Additive to Petroleum Fractions*”, Organized by Department of Chemical Engineering, Haldia Institute of Technology, Haldia, in Association with IQAC, HIT and Students’ Chapter, Haldia Regional Centre (HRC), IChE, No. Participants – 328. **Date: 26th July & 27th July, 2022.**
7. **Biswajit Mandal, Lipika Das, Tapas Kumar Manna and Sutapa Roy** Organized a 4 weeks online Faculty Development Program on “Scope for Multidisciplinary Research and Education (SMRE 2022)”, Organized by Department of Chemical Engineering, Haldia Institute of Technology in association with Haldia Regional Centre, IChE, No. Participants – 88. **Date: 3rd July – 14th August, 2022.**

8. Sunil Baran Kuila, Coordinated Online Summer Training Program (OSTP-2022, Batch-1) for the Chemical Engineering students of all over the country on the theme of “Petroleum Refinery Engineering & Process Technology” in association with IChE& Terra Green Technologies, during December’2022.

No. of Participants– 100.

9. Sunil Baran Kuila, Coordinated Online Summer Training Program (OSTP-2022, Batch-2) for the Chemical Engineering students of all over the country on the theme of “Petroleum Refinery Engineering & Process Technology” in association with IChE& Terra Green Technologies, during January-February’2023.

No. of Participants–110.

10. Date: June-July’2022

Sunil Baran Kuila, Coordinated Online Summer Training Program (OSTP-2022, Batch-1) for the Chemical Engineering students of all over the country on the theme of “Advances in Petroleum Refinery Engineering” in association with IChE & Terra Green Technologies.

No. of Participants– 145.

Date: August - September’2022

Sunil Baran Kuila, Coordinated online Summer Training Program (OSTP-2022, Batch-2) for the Chemical Engineering students of all over the country on the theme of “Advances in Petroleum Refinery Engineering” in association with IChE & Terra Green Technologies.

No. of Participants–95.

11. Sunil Baran Kuila, Coordinated Online Internship Program (OIP-2023, Batch-1) for the Chemical Engineering students of all over the country on the theme of “Chemical Process Technology” in association with IChE, during March’2023.

No. of Participants – 65.

12. Sunil Baran Kuila, Coordinated Online Internship Program (PRE-CPT-2023) for the Chemical Engineering students of all over the country on the theme of “Petroleum Refinery Engineering & Chemical Process Technology” in association with IChE& Terra Green Technologies, during January-February’2023.

No. of Participants – 90.