

Report on Summer-internship Programme, 2024

- **Title of the Programme:** Summer-internship programme on Pollution Management
- **Theme of the programme:** Experiential learning for undergraduate students of Environmental Science, Asutosh College under Curriculum and Credit Framework (CCF) of the University of Calcutta.
- **Academic session:** 2023-2024
- **Date:** 05.06.2024 to 28.06.2024
- **Venue:** Sea Explorer Institute, Kolkata
- **Objective:** To learn different environmental analytical methods
- **Resource person:** Debashis Chatterjee, Sea Explorers' Institute
- **Participants:** Total fifteen students from Semester I of Environmental Science department under CCF of the University of Calcutta
 1. Debanjana Das
 2. Aditya Saha Mondal
 3. Subhanko Das
 4. Srijeet Chakraborty
 5. Sumanta Mitra
 6. Aranya Samaddar
 7. Shynjeeta Dutta
 8. Sreeja Bin
 9. Sangha Roy
 10. Amrita
 11. Suparna Dutta
 12. Debasmita Shobhakar
 13. Senjuti Kolay
 14. Tanisha Mir
 15. Samotriya Nandy
- **Report on the programme:** Students have participated to learn different water quality parameters including sampling. The programme was designed in such a manner that students can apply to any laboratory for pollution detection after the passing the undergraduate course. Students attended 15days internship course. They

learnt how to sample water, preservation, and titrimetric analysis of some common water pollutants. They have also learnt spectrophotometric analysis. This was a very interactive hands-on training programme under the guidance of experts of the reputed institution.

➤ **Geo-tagged photo:**



Reportlink:

<https://docs.google.com/document/d/1lATXskXlcUL0nqAZbRl6CJ0vpVYYd-Zw/edit?usp=sharing&oid=107030515051201518245&rtpof=true&sd=true>

Expected outcome: Through the summer internship on pollution management, students have developed practical skills in environmental sampling, data collection, and analysis, while also learnt about relevant laws and sustainable solutions. The internship aimed to enhance their research abilities, problem-solving skills, and professional communication, preparing them for future careers in environmental science and sustainability.