

NEWSLETTER



Department of Chemistry, Nalbari College, Nalbari

Vision : To become a department of excellence in order to render service to the development of the society

Mission : To inculcate competent human resource by delivering an excellent undergraduate Chemistry Teaching that enables our students to stand confidently and successfully in future

From Principal's Desk

Greetings to all! It is a matter of great pleasure and appreciation that the department of Chemistry is going to release the departmental newsletter. With the ever-increasing demand of present day society, it has become a challenging task to maintain the quality and standard of higher education. Despite all challenges we are moving forward with a positive vive in our mind to make our goal fulfill i.e., to create an institute of global standard with an essence of soil. Throughout the years we are focusing on all round development of our faculties and students. The glimpses of those activities are in the pages of this News Letter.



I would like to congratulate the editorial team of the Newsletter of Department of Chemistry for bringing out this second issue in annual newsletter.

Dr. Kamal Nayan Patowary
Principal
Nalbari College, Nalbari

HoD's Message

A Newsletter is by no means a lifeless account on paper. It is an enlivening record of a year gone by. It is my proud privilege to present the Newsletter of the department of Chemistry, Nalbari College, Nalbari for the session 2022-23. The Newsletter has now become a regular phenomenon on our campus. It is an effort to document and showcase the various activities and events undertaken by the department. I do hope that this issue of the Newsletter includes a glimpses of the academic and co-curricular activities held in the department during the session 2022-2023. At this transition period of higher education, we are fairly aware of our strength, weakness and challenges. Above all our resolve to achieve excellence in all possible spheres is firm. I use this opportunity to congratulate the editorial board for completing this tedious task on time.



With best wishes to all the readers!

Dr. Dhiraj Talukdar
Head, Department of Chemistry
Nalbari College, Nalbari

Invited Lecture

Dr Nayanjyoti Kaushik, Cardiologist, Lincoln, USA was invited as a special guest on 29th June 2022 to interact with all the faculty members of Nalbari College. He talked about maintaining a healthy heart and a healthy lifestyle through food habit modifications. The faculty members participated in the session with great enthusiasm and interacted with the resource person on various heart related issues.



As a tradition the 17th departmental Wall magazine was Inaugurated on the occasion of freshman social for the batch 2022-2025.

The cultural rally was organized by the students of the Department of Chemistry, Nalbari College, as a participation in the cultural rally competition on 8th February 2023 on the occasion of Annual college week.



11th Chemical Society Lecture

11th Chemical Society Lecture was organized on 21st February 2023 in the digital classroom of Nalbari College. Prof. Manjit Kr. Bhattacharya, Department of Chemistry, Cotton University was invited as the resource person for the program. Dr. Dhiraj Talukdar, Head of the department presided over the meeting. Dr. Kamal Nayan Patowary, Principal, Nalbari College has delivered the welcome speech. The resource person talked about the non-covalent interactions of the atoms in compounds, σ -hole, π -hole, elastic properties of crystal, bent crystals, different theoretical methods for studying non-covalent interactions etc. it was a very informative and interesting lecture. Undergraduate students of chemistry department were present in the lecture and interacted with the resource person.



Exposure Trip

The students and faculty members of Department of Chemistry visited Directorate of Forensic Science, Assam on 6th April 2023. They visited different departments and the laboratories where most of the analytical instruments are kept.





The Farewell meeting for the outgoing batch has been convened on 27th June 2023

An Awareness program on Masters in Pharmaceutical Chemistry: Course details & its scope was organized in association with Department of Applied Chemistry & Basic Science, SBS University, Dehradun on 5th April 2023.

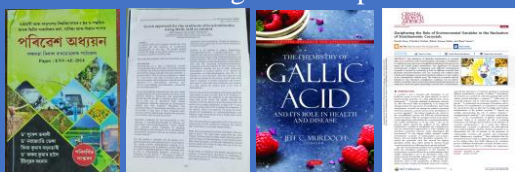


Accomplishments

All the 22 students of the batch have passed with 1st Class. Manash Pratim Sarma has secured the 1st class 1st position as well as best graduate in Science Stream under Gauhati University in the B.Sc. Final Examination 2023.

Two of our students, Amit Bikram Dutta and Manas Pratim Sarma, have cleared JAM 2023.

- ❑ Dr. Nabajyoti Deka has published a paper in the Research Journal of Chemistry and Environment.
- ❑ Dr. Nabajyoti Deka has been a reviewer of the bilingual multidisciplinary annual research journal Srotaswinee.
- ❑ Dr. Purabi Sarmah has co-authored a chapter in the book “The Chemistry of Gallic Acid and its Role in Health and Disease” by Nova Science Publishers.
- ❑ Dr. Pranita Bora has published a paper in the journal Crystal Growth & Design with impact factor 3.80.



Amit Bikram Dutta



Manas Pratim Sarma

Editorial

The departmental newsletter is a reflection of the exciting activities done in the Department by the combined efforts of our faculties, students and laboratory staff. This edition of the newsletter includes the events from 1st June 2022 to 31st May 2023. It is a reminder of the wonderful community we have built together and the exciting prospects that lie ahead.

Let us embrace this platform to celebrate the spirit of discovery and excellence in chemistry.

Warm regards

Dr. Pranita Bora
Editor

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Nalbari College

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