

# 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 its first edition of 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 first issue in annual newsletter.

Dr. Kamal Nayan Patowary  
Principal, Nalbari College, Nalbari

## HoD's Message

It is a matter of great pleasure and satisfaction that the Department of Chemistry, Nalbari College is going to bring out its first issue of Newsletter. A Newsletter is an effort to document and showcase the various activities and events undertaken by the department. I do hope that the first issue of the Newsletter includes a glimpses of the academic and co-curricular activities held in the department during the session 2021-2022. As we are fairly aware of our strength, weakness and challenges, the sincere efforts made by the stakeholders will certainly help to overcome the threats and to achieve excellence in all spheres. Publication of this digital issue of the Newsletter along with a few hard copies is a step towards green approach of the department of Chemistry. 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

## 10<sup>th</sup> Chemical Society Lecture

10<sup>th</sup> Chemical Society Lecture was organized on 28th December 2021 in the digital classroom of Nalbari College. Dr. Pradyumna Goswami, Assistant professor of Chemistry, Government Ayurvedic College, Guwahati was invited as the resource person. Dr. Dhiraj Talukdar, Head of the department presided over the meeting and delivered the welcome speech. The resource person talked on the topic “Molecular Basis of Life: A Bottom-up Approach” and explained the basic units of life. He also emphasized about different hormones and their activities to control different actions of human behavior. Undergraduate students of chemistry department were present in the lecture and interacted with the resource person.



**NALBARI COLLEGE, NALBARI**

IN ASSOCIATION WITH  
ASSOCIATION OF CHEMISTRY TEACHERS  
CELEBRATES

**GLOBAL WOMEN'S BREAKFAST**

**16TH FEBRUARY, 2022**

TIME: 11.00 AM IST ONWARDS  
PLATFORM: GOOGLE MEET

**ACT ASSOCIATION OF CHEMISTRY TEACHERS**

An online event  
**Topic: Empowering diversity in Science**

**GI Wo Br**  
GLOBAL WOMEN'S BREAKFAST  
INTERNATIONAL QUALITY ASSURANCE CELL

Speaker: Prof. Mausumi Ganguly  
Department of Chemistry  
Cotton University

**PATRONS**

Prof. D. V. Prabhu  
General Secretary, ACT

Prof. Bijesh Paul  
President, ACT

**LOCAL ORGANIZERS**

Dr. K. N. Palowary  
Head, ACT  
Nalbari College

Dr. Dhiraj Talukdar  
HOD, Chemistry  
Nalbari College

Dr. Pradipto Sarma  
Convener  
CNSC 2022

Organized by: Department of Chemistry  
Nalbari College

Supported by:  
Internal Quality Assurance Cell, Nalbari College

Register here: <https://forms.gle/5QcjeADTavRcd4k8>

## Global women Breakfast

Global Women's Breakfast is an international event celebrated globally on a single day. The event was organized by the Department of Chemistry, Nalbari College in association with the Association of Chemistry Teachers, Mumbai and IQAC, Nalbari College on 16/02/2022 through online mode. Professor, Mausumi Ganguly, Department of Chemistry, Cotton University was the resource person for the event and she delivered an elaborate lecture on the topic “Empowering Diversity in Science”.



## Exposure Trip

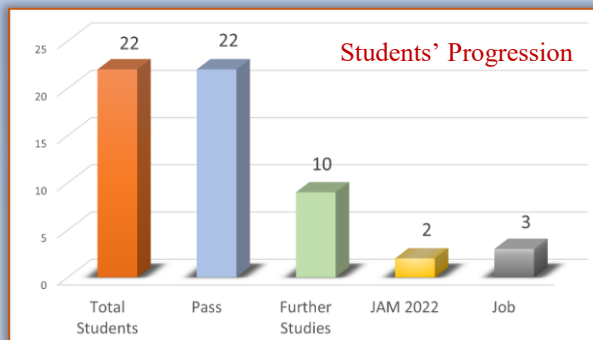
The students and faculty members of Department of Chemistry visited University of Science & Technology, Meghalaya (USTM) on 31<sup>st</sup> May 2022 as a part of MoU which was signed by USTM and Nalbari College. They visited the laboratories of the Department of Chemistry, Zoology, the Central Instrumentation Facility (CIF) and also had a tour of the library.



A Farewell meeting was convened on 20<sup>th</sup> November 2021 for Madan Chandra Medhi, former HoD of the Department of Chemistry, Nalbari College.



## Accomplishments



Above figure illustrates the progression of students passed out in the year 2022. All the 22 students have passed with 1<sup>st</sup> Class.



Zubismita Baruah



Gargi Bhardwaj

Two of our students, Gargi Bhardwaj and Zubismita Baruah, have cleared JAM 2022 and joined NIT Durgapur for pursuing higher studies.

## Publications

- Dr. Nabajyoti Deka has co-authored a text book of Environmental Studies for the UGCBCS first year students.
- Dr. Dhanju Mani Pathak has two research publications in Asian Journal of Chemistry (impact factor 0.47) and Crop Research (impact factor 0.26).
- Dr. Rupam Sarma has published a paper in the European Journal of Medicinal Chemistry with impact factor 7.08.
- Dr. Purabi Sarmah has co-authored a text book entitled “Analytical Methods in Chemistry” for the UGCBCS final year students
- Dr. Purabi Sarmah has participated as one of the subject experts in trilingual Fundamental Glossary of Chemistry.



## Editorial

We are delighted to introduce the first edition of the departmental newsletter. This edition is a reflection of the exciting activities done in the Department of Chemistry at Nalbari College from 1<sup>st</sup> June 2021-31<sup>st</sup> May 2022. This newsletter is a platform to celebrate the collective efforts of our faculties, students and laboratory staff. 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

## Advisory Committee

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Principal  
Nalbari College

Dr. Dhiraj Talukdar  
Associate Professor & Head  
Department of Chemistry

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Assistant Professor

Dr. Dhanjuman Pathak  
Assistant Professor

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Dr. Purabi Sarmah  
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