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Chemistry News

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Department of Chemistry

Department of Chemistry
N. N. Saikia College
Titabar-785630

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The Department at a Glance

Department of Chemistry is one of the oldest Science departments of Nanda Nath Saikia College started in 1971. The Department has been offering three years degree course in Chemistry (B.Sc.) with honours provision along with two certificate courses. Decorated by well-trained and extremely motivated faculties as well as bright students, the Department constantly strives to maintain a culture of excellence and uphold the highest standards in chemical education. The Department is housed with a research laboratory and two general laboratories. Along with teaching, the faculty members are actively engaged in research in the area of chemical sciences as well as interdisciplinary topics. Our alumni are well placed across the globe and have contributed significantly in their respective domains.

Academic Programmes

Undergraduate degree course (B.Sc.)

Nature: Semester system

Intake capacity: 30

List of Faculties



Dr. Partha Pratim Saikia

M.Sc., NET, PhD

Teaching expertise: Organic Chemistry



Mr. Dhrubajit Borah

M.Sc., NET

Teaching expertise: Inorganic Chemistry



Dr. Jayanta Madhab Borah

M.Sc., SLET, B.Ed., PhD

Teaching expertise: Physical Chemistry



Dr. Bhaskar Jyoti Saikia,

M.Sc., SLET, GATE, PhD

Teaching expertise: Physical Chemistry

Library

The department has a well-maintained library with reading room facility which has a collection of around 250 text and reference books.

Research Highlights

The Department of chemistry has been actively pursuing research activities in a number of research fields like coal chemistry, synthetic organic chemistry, material science, catalysis, polymer chemistry, surface chemistry etc. In spite of limited facilities and infrastructure, the Department has been dedicatedly engaged in different research-based works. So far, the Department has succeeded in securing research grants from UGC, DST, SERB and ministry of environmental science. The present areas of ongoing research are catalysis, material science and polymer chemistry.

Recently completed research project in the Department

Sl. No.	Name of the PI	Funding agency	Title of the Project	Duration	Total Grant
1.	Dr. Partha Pratim Saikia	DST	<i>In situ</i> generation of cyanide from novel non-toxic source: application in a few important C-C bond forming reaction and possible extension to the synthesis of bioactive natural products	2013-16	23,00,000/-

- **Conference participated by the faculty**

1. **Dr. Dhrubajit Borah** presented a paper in the international conference “*Emerging Trends in Chemical Science*” Organized by Department of Chemistry, Dibrugarh university, 26-28th February, 2018.

- **RC/FDP attended by the faculties**

1. Dr. Partha Pratim Saikia attended a *Refresher Course* during 12th November to 2nd December, 2018.
2. Dr. Partha Pratim Saikia attended a *one week Faculty Development Programme* on use of *ICT tools for classroom teaching* during 29th October to 4th November, 2018.

B. Sc. Result (2018) - Appeared:13

Passed: 12 (92.3%)

First class holders

Sl. No.	Name of the student	Percentage
1	Syeda Farzana Rohman	72.07
2	Tribeni Gogoi	70.64
3	Souranga Dipta Bora	70.50
4	Budhin Hazarika	70.43
5	Parismita Bordoloi	67.57
6	Sneha Gupta	62.50
7	Dibru Saikia	61.64
8	Sristipriya Chutia	61.29

1.

Students' Progression

1. Tribeni Gogoi got selected in Kaziranga University, Assam for pursuing M.Sc.
2. Utpal Dutta got selected in Rajiv Gandhi University, Arunachal Pradesh for pursuing PhD.
3. Raju Chouhan got selected in Tezpur University, Assam for pursuing PhD.

Placement of Students

1. Himdri Kishore Borah got a placement in the office of the SDO (Civil), Titabar.