

# Department of Chemistry

Department of Chemistry was established in the year 2020. The Department of Chemistry has been concerned at training basic & applied level of Chemistry in general for UG level students.. The B.Sc. Honours/Pass Courses in Chemistry were introduced in 2020 under Assam University, Silchar, Assam. Laboratories are well equipped with all technical instruments/apparatus/reagents. Basically this Department emphasize towards developing skills on conceptual, methodical & advanced level teaching-learning process. This Department also encourages research activities towards the development of material & medical sciences. The major areas of research interest are in the fields of medicinal plants chemistry, synthetic organic chemistry, green chemistry, synthetic and structural inorganic chemistry, coordination chemistry, computational & theoretical chemistry etc.

## Courses Offered

- ✓ B.Sc. with Chemistry Honours
- ✓ B.Sc (General)

## Faculty Details (Sanctioned Post-03)

1. Dr. Abhijit Dutta

Assistant Professor

Qualification: M.Sc. & PhD in Chemistry

Qualified CSIR NET, NE-SLET, GATE

Mobile No: 7002379860

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2. Dr. Nirmalendu Das

Assistant Professor

Qualification: B.Ed., M.Sc. & PhD in Chemistry

Qualified NE-SLET

Mobile No: 9435810912

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3. Vacant

## **Mission**

1. To create and maintain the programs of excellence in the areas of research, education and public outreach.
2. To promote, inspire and nurture the fundamentals of chemistry through UG courses offered for the basic science students.
3. To offer research projects with high emphasis on concept-theory-practical training to build up research interest for the transformation of budding chemists into productive scientists, excellent teachers, entrepreneurs and innovative independent researchers.

## **Vision**

The vision of the department is to provide quality teaching and high level research to make an impact at global level

### **Short Term Plan**

1. Strengthening of newly formed UG curricular.
2. Strengthen the R& D activity

### **Long Term Plan**

1. More productive collaboration with Universities / Research Institute.
2. Create awareness to the importance of Chemistry.
3. To introduce and establish new Bachelor of Science program in Chemical science.