



**Application for Internship Programme**  
**B.Borooah College (Autonomous)**  
**Ulubari, Guwahati-781007**

**Title/ Aspect of Internship programme applied for:**

**Department:**

**Name of the student:**

**Examination Roll No.**

**Address:**

**Phone no.**

**e-Mail:**

**Year/Session:**

**Semester:**

**Parent Institute with address:**

**Signature and Seal of Head/Mentor**

**Signature of the Student**

## **INTERNSHIP PROGRAMMES IN B.BOROOAH COLLEGE (AUTONOMOUS)**

**Following Internship programmes will be held in B.Borooah College (Autonomous)  
1.06.2025 to 30.06.2025. Interested students can apply in the prescribed format.**

### **1. Introduction to Library Science: A Hands-on Internship for Beginners**

Department: Hem Baruah Library, B.Borooah College (Autonomous)

Duration: 120 hrs.

Supervisor: Sanam Das, Librarian, Hem Baruah Library, B.Borooah College (Autonomous)

Course fee: 1200

Contact No. 9957578965

**Last Date of Application: 31.05.2025**

### **2. Summer Internship programme on Number theory**

Department: Mathematics

Duration: 120 hrs.

Supervisor: Dr. Hirakjyoti Das

Course fee: 1200

Contact No. 9365294290

**Last Date of Application: 31.05.2025**

### **3. Introduction Spectroscopy of Nano materials/Natural dyes: A hands-on internship for beginners**

Department: Physics

Duration: 120 hrs.

Supervisor: Dr. Srmitimala Sarmah and Dr. Nandini Roy

Course fee: 2500

Contact No. 9706410813/9435186085

**Last Date of Application: 31.05.2025**

**4. Introduction to OPAMP and construction of electronic circuit using OPAMP for various applications**

Department: Physics

Duration: 120 hrs.

Supervisor: Dr. Diganta Kumar Sarma

Course fee: 2500

Contact No. 7896559870

**Last Date of Application: 31.05.2025**

**5. Introduction to Automatic weather station data: Study the variation of rainfall pattern over North Eastern region during last decade**

Department: Physics

Duration: 120 hrs.

Supervisor: Dr. Diganta Kumar Sarma

Course fee: 2500

Contact No. 7896559870

**Last Date of Application: 31.05.2025**

**6. Introduction to ST radar data: study the variation of wind and moments for rainy and non-rainy situations.**

Department: Physics

Duration: 120 hrs.

Supervisor: Dr. Diganta Kumar Sarma

Course fee: 2500

Contact No. 7896559870

**Last Date of Application: 31.05.2025**

## **7. Introduction to condensed Matter Physics and Polymeric nanomaterials**

Department: Physics

Duration: 120 hrs.

Supervisor: Dr. Somik Banerjee

Course fee: 2500

Contact No. 7002194992

**Last Date of Application: 31.05.2025**

## **8. Extraction of oil from plants for production of bio-fuel: Hands-on Internship programme**

Department: Botany

Duration: 120 hrs.

Supervisor: Dr. Hemen Chandra Majumdar

Dr. Jurimoni Shyam

Course fee: 2500

Contact No. 9101274197/6003283937

**Last Date of Application: 31.05.2025**

## **9. Introduction to Tools and techniques in Zoological research**

**In the field of Cell and molecular Biology, Biochemistry, Parasitology, Limnology, Entomology**

Department: Zoology

Duration: 120 hrs.

Supervisor: Dr. Mridul Kr. Borthakur

Dr. Janardan Pathak

Dr. Sabina Lngthasa

Dr. Archana Borah

Dr. Amar Deep Soren

Mr. Sahil Zaman Sheikh

Course fee: 2500

Contact No. 8404036024/9854274551/9954154785

**Last Date of Application: 12.06.2025**

**10. Hardware and Networking, Data Analytics and Visual representation, Office Automation, Use of AI tools in Education**

Department: Computer Learning Centre , B. Borooah College (Autonomous)

Duration: 120 hrs.

Supervisor: Mr. Surajit Medhi

Course fee: 1200

Contact No. 8638229773

**Last Date of Application: 12.06.2025**

**11. Creative writing, Short Research Project, Read Assigned journals for seminar**

Department: Assamese

Duration: 120 hrs.

Supervisor: Dr. Utpala Das

Course fee: 1200

Contact No. 9706161722

**Last Date of Application: 12.06.2025**

**12. Tour Trails: Introductory Tourism and Tour Guide Internship Program**

Department: History

Duration: 120 hrs.

Supervisor: Dr. Manjula Phukan

Course fee: 1200

Contact No. 9435014580

**Last Date of Application: 12.06.2025**

### **13. Internship on Data Analysis in Applied Statistics**

Department: Statistics

Duration: 120 hrs.

Supervisor: Dr. Mompi Sharma

Course fee: 1200

Contact No. 9706318984

**Last Date of Application: 12.06.2025**

### **14. Introduction to Research Methodology: Practical Experience on Research Methodology for Beginners**

Department: Education

Duration: 120 hrs.

Supervisor: Dr. Rupa Baruah, Dr. Madhusmita Devi, Dr. Satyabrata Baruah, Dr. Devika

Phukan, Roboni Khawbung

Course fee: 1200

Contact No. 9864209103

**Last Date of Application: 12.06.2025**

### **15. Internship on Community Engagement**

Department: Education

Duration: 120 hrs.

Supervisor: Dr. Rupa Baruah, Dr. Madhusmita Devi, Dr. Satyabrata Baruah, Dr. Devika

Phukan, Roboni Khawbung

Course fee: 1200

Contact No. 9864209103

**Last Date of Application: 10.06.2025**

**16. a. Computer aided drug designing for Beginners**

**b. Hands on training on Molecular Docking and MD simulation**

Department: Chemistry

Duration: 120 hrs.

Supervisor: Dr. Diganta Choudhury

Dr. Pradyumna Mazumdar

Course fee: 2500

Contact No.9864013509, 8486046627

**Last Date of Application: 12.06.2025**

**17. Hands on training on Optical and electroanalytical techniques**

Department: Chemistry

Duration: 120 hrs.

Supervisor: Dr. Apurba Kalita

Course fee: 2500

Contact No. 9864911866

**Last Date of Application: 12.06.2025**

18.    **a. Hands on training on illumination study**  
      **b. Hands on training on soil quality analysis**  
      **c. Hands on training on water quality analysis**  
      **d. Hands on training on waste management technology**  
      **e. Hands on training on food analysis.**

Department: Chemistry

Duration: 120 hrs.

Supervisor: Dr. Bijoy S Goswami

Course fee: 2500

Contact No. 9435368473

**Last Date of Application: 12.06.2025**

**19. Hands on training on basic chromatographic methods for separation of organic compounds.**

Department: Chemistry

Duration: 120 hrs.

Supervisor: Dr. Abhilash Sharma

Course fee: 2500

Contact No. 8876016028

**Last Date of Application: 12.06.2025**