

# **Report on Faculty and Students Exchange Programme**

**Date:** 21st May 2025

**Duration:** 1 Day

**Venue:** Department of Physics, Bijni College, Assam

**Organized By:** Department of Physics, Basugaon College & Department of Physics, Bijni College

## **Purpose of the Programme**

The Faculty and Students Exchange Programme was conducted as part of the ongoing academic collaboration under the Memorandum of Understanding (MoU) already signed between the Department of Physics, Basugaon College, and the Department of Physics, Bijni College. The programme aimed to facilitate academic exchange, enhance teaching–learning experiences, and provide students with wider exposure to different academic environments. The objective was also to strengthen inter-institutional cooperation, share expertise, and encourage students toward higher studies and research in Physics.

## **Programme Overview**

The Faculty and Students Exchange Programme between the Department of Physics, Basugaon College, and the Department of Physics, Bijni College was held on 21st May 2025 at Bijni College. The programme witnessed active participation from students in the 2nd, 4th, and 6th semesters, along with faculty members from both institutions. During the session, the Head of the Department of Physics, Basugaon College, Mr. Mahanta Chouhan, delivered an insightful presentation on “Magnetic Materials: Properties and Applications.” The talk covered fundamental concepts, various types of magnetic materials, their structural behaviour, magnetic responses, characterisation techniques, and modern technological applications in sensors, memory devices, data storage, transformers, and advanced materials research.

## **Participation and Activities**

- Students interacted actively, asked questions, and engaged in meaningful discussions.
- Faculty members from both institutions shared their views and contributed academic insights, enriching the overall learning experience.
- The programme strengthened collaborative learning and provided students with valuable academic exposure beyond their own college environment.

## Outcome of the Programme

The event successfully fulfilled the objectives of the existing MoU by promoting academic cooperation between the two departments. Key outcomes include:

- Enhanced student understanding of advanced topics in magnetic materials.
- Strengthened academic ties between Basugaon College and Bijni College.
- Encouragement for students to pursue research and higher education.
- Creation of a platform for future collaborative activities, workshops, and joint academic ventures.

### Some of the photos captured during the programme



To  
The Principal  
Basugaon College  
Basugaon, Chirang

19/05/2025

Subject: Permission to Conduct Faculty and Students Exchange Programme

Respected Sir,

The Department of Physics requests your kind permission to conduct a Faculty and Students Exchange Programme at Bijni College on 21st May 2025. The programme is being organized under the existing MoU between the Department of Physics, Basugaon College, and the Department of Physics, Bijni College.

The purpose of this activity is to promote academic exchange, enhance students' learning experiences, and strengthen cooperation between the two institutions. Faculty members and students from the 2nd, 4th, and 6th semesters are proposed to participate in this programme.

Therefore, I request you to kindly grant permission to conduct this exchange programme at Bijni College.

Thanking you.

*Allowed*  
*Am* 19/05/2025  
Principal  
Basugaon College  
Basugaon  
19/05/25

*rw* 19/05/2025  
HOD  
Department of Physics  
Basugaon College  
Basugaon