

Report on Faculty Exchange Programme

Date: 11th December, 2025

Duration: 1 Day

Venue: Department of Physics, Bijni College, Assam

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 exposure to diverse academic environments. The objective was also to strengthen inter-institutional cooperation, share expertise, and encourage students to pursue 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 11th December 2025 at Bijni College. The programme witnessed active participation from students of the 1st, 3rd, and 5th 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 “Dielectric Materials: Key Properties and their Applications.” The talk covered the fundamental concepts of dielectric materials, their structural behaviour, characterisation techniques, and modern technological applications in capacitors, supercapacitors, sensors, memory devices, data storage, transformers, and advanced functional materials.

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.
- Both departments also discussed various issues faced during teaching, including challenges related to conducting practical classes, and mutually explored possible solutions for improving academic delivery.

- 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 dielectric 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





Kawatika, Assam, India
 Fmrx+vj4, Kawatika, Assam 783390, India
 Lat 26.49231° Long 90.699139°
 Thursday, 11/12/2025 01:03 PM GMT +05:30

Kawatika, Assam, India
 Fmrx+vj4, Kawatika, Assam 783390, India
 Lat 26.492345° Long 90.699126°
 Thursday, 11/12/2025 02:05 PM GMT +05:30

Faculty Exchange Program

Yakini Department Computer Lab

Today on 11/12/25, Thursday, we have arranged a faculty exchange program under MOU with Borangom College. Today's topic of interaction is "Digital Materials, Key properties and Applications". Resource person Mr. Mahanta (CST) gave a syllabus related speech, as will be fruitful for students. Student has taken active part in interaction. The program has been concluded with a short speech from H.O.D., S.P.O.

Signature of Teachers

1. Sangita R. A. (H.O.D.)
2. Smita Jawahar Khuntia
3. Jayshri Nary
4. Mahanta Chandra (H.O.D., Physics, Borangom College)

0	Sangita R. A.	B.Sc. 5th
1	Mahanta Chandra	B.Sc. 5th
2	Niranjana Brahma	B.Sc. 5th
3	Eyes Muchakay	B.Sc. 5th
4	Bingij Brahma	B.Sc. 5th
5	Rishi Boro	B.Sc. 5th
6	Rocket Boro	B.Sc. 5th
7	Hongbar Borah	B.Sc. 1st Sem
8	Hanif Ali	B.Sc. 1st Sem
9	Muska Baruah	B.Sc. 1st Sem
10	Balaram Barua	B.Sc. 1st Sem
11	Komalish Bora	B.Sc. 1st Sem
12	Dinku Borah	B.Sc. 1st Sem
13	Rishi Sharma	B.Sc. 1st Sem
14	Pranav Nargary	B.Sc. 1st Sem
15	Subhankar Das	B.Sc. 3rd Sem
16	Abul Hudaib	B.Sc. 3rd Sem
17	Bijul Gayan	B.Sc. 3rd Sem
18	Akash Bora	B.Sc. 3rd Sem
19	Hasan Ali	B.Sc. 1st Sem
20	Denharat Nargary	B.Sc. 2nd Sem
21	Rupam Barua	B.Sc. 2nd Sem
22	Kripananda Ray	B.Sc. 2nd Sem
23	Sauji Muchakay	B.Sc. 5th
24	Suma Saha	B.Sc. 5th
25	Tinamam Basumatary	B.Sc. 1st
26	Risumi Basumatary	B.Sc. 1st Sem
27	Kavita Basumatary	B.Sc. 1st Sem
28	Nazma Sultana	B.Sc. 2nd Sem
29	Sankhita Ray	B.Sc. 3rd Sem
30	Lalita Khaitan	B.Sc. 1st Sem
31	Samin Akter	B.Sc. 1st Sem
32	Soyan Choudhary	B.Sc. 5th Sem
33	Rhitam Ray	B.Sc. 5th Sem

To,
The Principal
Basugaon College
Basugaon, Chirang

Date: 09/12/2025

Subject: Request for Permission to Conduct Faculty Exchange Programme

Respected Sir,

The Department of Physics kindly requests your permission to conduct a Faculty Exchange Programme at Bijni College on 11th December 2025. This programme is being organized as part of the existing MoU between the Department of Physics, Basugaon College, and the Department of Physics, Bijni College.

The primary objective of this activity is to promote academic exchange, enhance students' learning experiences, and strengthen collaboration between the two institutions. Faculty members along with students from the 1st, 3rd, and 5th semesters are proposed to participate in this programme.

Therefore, I earnestly request you to kindly grant permission to conduct this Faculty Exchange Programme at Bijni College.

Thanking you.

Allowed
Dr. [Signature]
Principal,
Basugaon College
Basugaon

[Signature]
09/12/25
HOD
Department of Physics
Basugaon College
Basugaon