

Report on Departmental Seminar

Date: 13th November 2025

Duration: 1 Day

Venue: Smart Classroom, Basugaon College

Organized By: Department of Physics, Basugaon College

Purpose of the Seminar

The seminar was organized to provide a platform for students of B.Sc. 1st, 3rd, and 5th Semesters to explore and present various important and emerging topics in Physics. The objective of the programme was to enhance students' understanding of advanced concepts, improve their scientific reasoning, and promote active participation in academic discussions.

Seminar Overview

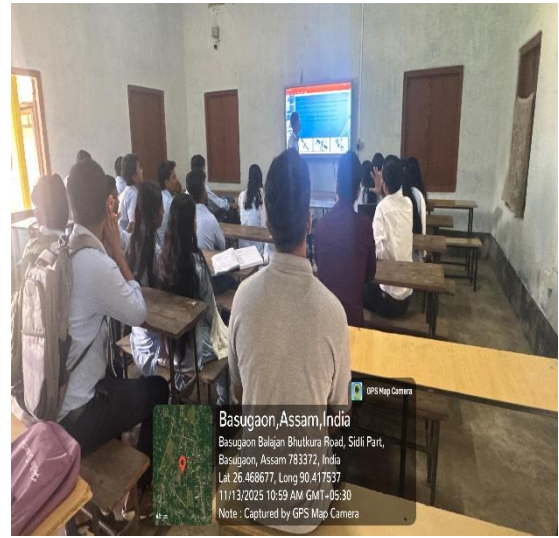
The Department of Physics, Basugaon College, conducted a departmental seminar on 13th November 2025 for students of the 1st, 3rd, and 5th Semesters. Students presented on a range of physics-related topics, including Black Holes, Yukawa's Model, Fibre Optics, Satellites, and Flip-Flops (Sequential Circuits), etc.

Faculty members from the Departments of Physics, Chemistry, Mathematics, and Zoology attended the seminar and encouraged the students with their valuable insights. The session created a collaborative academic environment, enabling students to express their ideas confidently and refine their scientific understanding.







Outcome of the Seminar

- Students gained deeper conceptual clarity on various physics topics through self-study and presentations.
- The programme boosted students' scientific curiosity and analytical approach.
- Participants developed better presentation and technical communication skills.
- The seminar fostered academic interaction among students and faculty members of multiple departments.
- It successfully created a constructive learning environment and motivated students toward higher studies and research in Physics.

Some of the photos captured during the seminar



Signature of the faculty

- ①  13/11/25
- ②  13/11/25
- ③  13/11/25
- ④  13/11/25
- ⑤  13/11/25
- ⑥  13/11/25

Signature of the students

- ① Lija Debnath. [Tukawa's Model] (Major)
- ② Keya Barman [Block Hole] (Major)
- ③ Ibrahim Ali (Major)
- ④ Kunal Barman [fibre optics] (Major)
- ⑤ Ples Barman
- ⑥ Laban Soukar. [Flip flop - sequence of circuit]
- ⑦ Sankendu Chakraborty
- ⑧ Jyotishman Saha
- ⑨ Puksha Babha
- ⑩ Katrike Basumatary
- ⑪ Sangita Basumatary
- ⑫ Rockstar Narzary
- ⑬ Gannar Basumatary
- ⑭ Priti Mondal
- ⑮ Shikha Moni Devi
- ⑯ Nanda Kishor Barman [Satellite] (Major)
- ⑰ Purnika Gayary [Rutherford Model] (Major)
- ⑱ Purnin Basumatary
- ⑲ Haran Nathary
- ⑳ Gashmi Nathary
- ㉑ Anasome Basumatary
- ㉒ Pritiboj Bora

To
The Principal
Basugaon College
Basugaon

Date: 8/11/2025

Subject: Request for Permission to Organize Departmental Seminar


Respected Sir,

The Department of Physics kindly requests your permission to organize a Departmental Seminar on 13th November 2025 for the B.Sc. 1st, 3rd and 5th Semester students.

The seminar will focus on different contemporary topics in Physics, aimed at enriching students' academic understanding and exposing them to recent developments in the subject. This programme will help them broaden their conceptual knowledge, develop scientific thinking, and gain deeper insight into emerging areas of Physics.

Therefore, I request you to kindly grant permission to conduct this seminar in the Department of Physics on the scheduled date.

Thanking you.


8/11/2025
HOD
Department of Physics
Basugaon College
Basugaon

allowed

10/05/2025
Principal
Basugaon College
Basugaon
08/11/25