

Profile of the Department of Physics

1. About the Department: The Department of Physics was established in 2016 along with five other departments in the extended building of the college as the new science stream. It began functioning with two teachers- Anirban Singha and Nayan Jyoti Sarmah and sixteen students opting for general course in physics. Major in Physics was introduced in the following session. Presently the department has a strength of four Assistant professors (three serving as regular and one as guest faculty).
2. Vision of the Department: The department envisions to
 - a. Provide quality education to girl students of the region and equip them with the knowledge and competence required to establish themselves in the ever rapidly changing world.
 - b. Endow its students with the necessary skills to adapt to any job or create employment for themselves as well as others.
3. Mission of the Department:
 - a. To excel as a center for fostering research-oriented minds driven with the enthusiasm to push the boundaries of knowledge in Physics.
 - b. To develop problem solving skills for dealing with real world challenges.
 - c. To nurture all-round development of students in order to shape them into responsible citizens
4. Message from the HODs: [click here](#)
5. Courses offered :

The department currently offers UG degree course in Physics, both as (i) Honours and (ii) generic elective.
6. Achievements of the Department:
 - a. Students Achievements:

Name and photo of student	Award/Achievement	Certificate
Monalika Sarkar Click here for photo	Participated in Combined Annual Training camp of NCC	Click here

	Participated in Ek Bharat Shreshtha Bharat IV Camp organized by NCC	Click here
	Pre-Republic Day camp -I	Click Here
	Pre Republic day Camp -II	Click here

b. Teachers' achievements: N/A

7. Activities of the Department:

a. **Organizing Seminars/Workshops/Symposium/Events and celebration of festivals:**

- Observed National Science Day 2020 in collaboration with the Departments of Botany, Chemistry, Computer Science, Mathematics, Statistics and Zoology.

b. Panel Discussion: N/A

c. Awareness Programme: N/A

d. Lecture Series:

8. Scholarships:

Name of student	Name of Scholarship
Subhrajyoti Baruah	Ishan Uday Scholarship 2017
Anutrishna Mitra	Oil Merit Scholarship 2017
Liza Gogoi	Oil Merit Scholarship 2017
Nikumoni Borgohain	Pratibha Handhani primary scholarship

9. E-resources:

- a. E-resources in the form of read-only files and web pages are stored and provided to students through LMS platforms viz.- [MOODLE](#) and google classroom.
- b. The faculty members also have access to National Library and Information Services infrastructure ([N-LIST](#)).

10. Prominent Alumni: N/A

11. Manoharian Rural Outreach Programme: N/A

12. Research: N/A

13. Stars: Retired Faculty Members: N/A

14. Faculty:

- a. [Anirban Singha](#)
- b. [Nayan Jyoti Sarmah](#)
- c. [Prativa Gohain](#)
- d. [Geet Bordoloi](#)

15. Journals: N/A

16. Syllabus of UG:

- a. [Syllabus of UG-CBCS Physics Honors](#)
- b. [Syllabus of UG-CBCS Physics Generic Elective](#)
- c. [Syllabus of UG-Non-CBCS Physics Major](#)
- d. [Syllabus of UG-Non-CBCS Physics General](#)

17. Linkages : N/A

18. Collaboration: N/A

19. MOUs: N/A