

The undergraduate program in physics at Dinhata College offer both B.Sc. Honors and Program and B.Sc. Major and Minor courses according to the CBCS and newly introduced NCCF structure, respectively. The program is designed to render holistic knowledge and enrich the students with analytical skills. Some of the areas that the Department of Physics emphasize on are, analytical skills, communication skills, research skills, critical thinking, mathematical skills, understanding physics, ethical awareness and teamwork.

An undergraduate student is expected to demonstrate adequate knowledge in theoretical, computational and practical physics and ready them to pursue higher studies. The students will learn methodical approach to solve problems independently. They will be capable of solving different physics problems and design models using computational languages and handle advanced instruments. The curriculum designed under Cooch Behar Panchanan Barma University encourages to develop computational knowledge which led students to build analytical skills. Beside acquiring subjective knowledge, students will learn courses such as Renewable Energy Resources for sustainable development. This will generate a sense of environmental awareness among the students and motivate them to design new ways of greener energy generation. Moreover, the laboratory assignments, projects etc. prepare our students not only work independently but also as an effective team player. Students also learn the academic ethics through the projects assigned to them.