



## Department of Physics

**Faculty of Physical Sciences , IGU Meerpur**

## Vision

To be a nationally and internationally recognized center of excellence in Physics education and research, fostering scientific curiosity, innovation, and critical thinking to address global challenges and contribute meaningfully to society and technology.

## Mission

1. To provide high-quality education in Physics through a balanced blend of theoretical foundation, experimental training, and computational skills.
2. To promote cutting-edge research in frontier areas such as condensed matter physics, photonics, quantum physics, nuclear and particle physics, and interdisciplinary fields.
3. To nurture scientific temper, analytical thinking, and problem-solving abilities among students through student-centric, inquiry-based, and experiential learning.
4. To establish state-of-the-art laboratories, computational facilities, and smart classrooms to support teaching and research excellence.
5. To foster industry-academia collaboration through internships, workshops, conferences, and industrial/research visits.
6. To encourage and support students to qualify in national-level competitive examinations such as CSIR-NET, GATE, and JEST, and to pursue careers in academia, research, and industry.
7. To create an inclusive and ethically responsible academic environment that prepares students to be self-reliant global citizens and contributors to scientific advancement.