



**DPG DEGREE COLLEGE**  
**(Affiliated to MDU Rohtak)**  
**Sector-34, Near Marble Market, Gurugram 122001**

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## **BSC H PHYSICS-**

### ***Programme Educational Objectives (PEOs)***

- The PEOs of BSC H Physics course are compatible with the vision and mission of the institute and are as following:
- PEO 1: To impart vast knowledge for the specialized undergraduate course so that they become globally competitive physicist.
- PEO 2: To make the students to accept the challenges in physics and can effectively develop problem solving skills so that they can spread the physics knowledge to coming generations.
- PEO 3: To create critical thinking ability for build up of strong interest in physics so as students can further develop themselves through self-study.
- PEO 4: To develop research related skills for the deeper knowledge of subject.
- PEO 5: To create a sense of ethical responsibilities among students.

### **Course Outcomes**

- Apply principles/laws of physics to solve the physical problems.
- Identify/formulate the complex physics problems.
- Design the solutions for physics problems.
- Conduct experiments in physics and interpret the data.
- Use the modern tools to learn the physics.
- Demonstrate the physics knowledge for sustainable development.
- Function effectively as individual as well as in a team.
- Communicate the physics effectively.
- Demonstrate the knowledge in physics to manage the physics projects effectively.
- Lifelong learning of physics.