

Course Code: NPHI101
Course Name: ENGINEERING PHYSICS

The course is offered by the Department of Physics. It is divided into 3 parts. The course instructors are,

- **PART 1: Classical Mechanics and Electrodynamics:- Prof. Sudeshna Sen**
Office Address: Academic Complex 6th Floor, Room 604, Email: sudeshna@iitism.ac.in
- **PART 2: Thermal and Statistical Physics:- Prof. Tusharkanti Dey**
Office Address: Academic Complex 6th Floor, Room 612, Email: tushar@iitism.ac.in
- **PART 3: Modern Physics:- Prof. Amitava Adak**
Office Address: Academic Complex 6th Floor, Room 608/B, Email: amitavaadak@iitism.ac.in

General Guidelines:

1. Please check Abhikalp portal regularly. Class notes and additional necessary documents will be uploaded there.
2. According to the [Academic Calendar 2025-26](#), the following dates will be adhered to (keep note of any updates in Academic calendar during semester):
 - I. Last date of class before Mid-Sem Exam: 15 September 2025
 - II. **Mid-semester Exam: 16 - 21 September 2025**
 - III. Last date of class: 17 November 2025
 - IV. **End Semester Examination Dates: 19 - 30 November 2025**Dates for quizzes will be announced later. Tentatively, **Quiz-1:** Before Mid-Semester exam and **Quiz-2:** Before End-Semester exam
3. Total Marks for exams: **Quiz-1:** 10 marks, **Quiz-2:** 10 marks, **Mid-Semester:** 30 Marks (10+10+10 Marks), **End Semester:** 50 Marks (16+17+17 Marks)
4. Marks Weightage: **Quiz-1: 10%, Quiz-2: 10%, Mid-Semester: 30%, End Semester: 50%**
5. Attendance: Minimum 75% attendance is compulsory as mandated by the Institute norms.
6. All necessary communication regarding the course will be conveyed via the CRs of the respective sections.
7. Please note that all the examinations will be conducted in **closed book** mode.

To ensure 14 weeks of classes:

- **Friday's timetable** will be followed on **Thursday, 11.09.2025** All students except Exec. MBA and Exec. M. Tech.
- **Afternoon of Monday, 15.09.2025** will be working with **Wednesday Afternoon timetable** All students except Exec. MBA and Exec. M. Tech.
- **Wednesday's timetable** will be followed on **Monday, 17.11.2025** All students except Exec. MBA and Exec. M. Tech.
- **Saturday, 02.08.2025** will be working with **Thursday timetable** (*Only for 1st year UG students*)
- **Saturday, 16.08.2025** will be working with **Friday timetable** (*Only for 1st year UG students*)

No Class Day

- 15.09.2025 (Forenoon)
- 11.11.2025 (Forenoon)

Holidays

- 27.08.2025(Afternoon) on account of Ganesh Chaturthi
- 15.08.2025 on account of Independence Day
- 05.09.2025 on account of Id-e-Milad (subject to visibility of moon)
- 01.10.2025 on account of Mahanavmi (Dussehra)
- 02.10.2025 on account of Mahatma Gandhi's Birthday and Vijay Dashmi (Dussehra)
- 20.10.2025 on account of Diwali (Deepavali)
- 28.10.2025 (Afternoon) on account of Chhath Puja
- 05.11.2025 on account of Guru Nanak's Birthday