

Institute of Physics Bhubaneswar

Academic Calendar: Pre-doctoral Course (2025-26)

Semester-2 (January–July, 2026) Timelines:

Beginning of lectures for Semester-2	19 January
Last lecture before Mid-term exam.	06 March
Mid-term exam.	10-13 March
Class resumes	17 March
Last lecture of Semester-2	08 May
End-term examination	25 - 30 May
Grade submission (for course instructors only)	08-12 June
Project work continues	15-25 June
Project presentations	29-30 June
Grade submission (for project evaluators only)	02 July
Grand viva	14-15 July
Result announcement	20 July
Semester Break	16-29 July
Ph.D. supervisor related formalities	30-31 July

Class Schedule:

	09:30-11:00	11:30-13:00	14:00-15:30	16:00-17:30
Monday	HEP (AKN)	Tutorial	SpTCMP (DS/SM)	Project
Tuesday	ACMP (AS)	MMNMRM (MB/PKS)	QFT-II (DD)	Project
Wednesday	HEP (AKN)	SpTSP (DC)	SpTCMP (DS/SM)	Project
Thursday	ACMP (AS)	MMNMRM (MB/PKS)	QFT-II (DD)	Project
Friday	Tutorial	SpTSP (DC)	Tutorial	--

Tutorials:

Monday → QFT-II // Friday (1) → MMNMRM, HEP // Friday (2) → ACMP, SpTCMP, SpTSP

Core Courses:

- 201** Mathematical Methods, Numerical Methods and Research Methodology (MMNMRM):
Mrutunjaya Bhuyan (MB) / Pradip Kumar Sahu (PKS) [Block-B Lecture Hall]
- 214** Project

Optional (two from the following list – as per choices made by the students):

- 202** Advanced Condensed Matter Physics (ACMP): Arijit Saha (AS) [Block-B Lecture Hall]
- 204** Quantum Field Theory-II (QFT-II): Debottam Das (DD) [Block-B Lecture Hall]
- 205** High Energy Physics (HEP): Aruna K. Nayak (AKN) [Block-B Lecture Hall]
- 208** Special Topics in Condensed Matter Physics (SpTCMP): D. Samal (DS) / S. Mandal (SM)
Electronic Structure, Magnetism, and Correlation Effects in Solids [Block-B Lecture Hall]
- 209** Special Topics in Statistical Physics (SpTSP): D. Chaudhuri (DC) [Block-B Lecture Hall]

The days on which Tutorials will not be there, the students should be reporting to their mentors for their project course.