

# Institute of Physics Bhubaneswar

## Academic Calendar: Doctoral Course 2023-24

### Semester-1 (10<sup>th</sup> August - 31<sup>st</sup> December, 2023)

Beginning of Semester-1	10 August, 2023
Last class before Mid-term Examination	06 October, 2023
Class resumes	16 October, 2023
Mid-term Break	21-29 October, 2023
Class resumes	30 October, 2023
Last class of Semester-1	08 December, 2023
Break	11-15 December, 2023
End-term Examination	18-22 December, 2023
Semester Break	24-31 December, 2023

- **Grade Submission (for instructors): 27-29 December, 2023**
- **Semester-2 Project titles to be announced by: 15 November, 2023 (Likely)**
- **Semester-2 starts from January 02, 2023**

### Time table of classes:

	09:30-11:00	11:30-13:00	14:00-15:30	16:00-17:30
<b>Monday</b>	MBP (SaM) Block-B Lecture Hall	QFT-1 (MM) Block-B Lecture Hall	--	ASM(DC) Block-B Lecture Hall
<b>Tuesday</b>	AET (TS) Block-A Lecture Hall	AQM (SM) Block-A Lecture Hall	EPL (SS)	EPL (SS)
<b>Wednesday</b>	--	Tut. 105	Tut. 102	Tut. 103
<b>Thursday</b>	MBP (SaM) Block-B Lecture Hall	QFT-1 (MM) Block-B Lecture Hall	Tut. 101	ASM(DC) Block-B Lecture Hall
<b>Friday</b>	AET (TS) Block-A Lecture Hall	AQM (SM) Block-A Lecture Hall	EPL (SS)	EPL (SS)

### Core Courses:

- 101      AQM: Advanced Quantum Mechanics: Sudipta Mukherji (SM)  
 108      EPL: Experimental Physics Laboratory: Satyaprakash Sahoo (SS)

### Electives:

- 102      Quantum Field Theory-1 (QFT-1): Manimala Mitra (MM)  
 103      Advanced Statistical Mechanics (ASM): Debasish Chaudhuri (DC)  
 105      Many Body Physics (MBP): Saptarshi Mandal (SaM)  
 107      Advanced Experimental Techniques (AET): Tapobrata Som