

Institute of Physics Bhubaneswar

Academic Calendar: Doctoral Course 2021-22

Semester-1 (10th January - 31st May 2022)

Beginning of Semester-1	10 January
Last class before Mid-term Exam.	25 February
Mid-term exams	02-08 March
Class resumes	14 March
Last class of Semester-1	02 May
End-term Exam.	09-13 May
Semester Break	14-31 May

- Semester-2 Project titles to be announced by: 09 March, 2022
- Semester-2 starts from June 01, 2022

Time table of classes:

	09:30-11:00	11:30-13:00	14:00-15:30	16:00-17:30
Monday	MBP (AS)	AQM (KG)	Tut. 102/103	RMRPE
Tuesday	AET (TS)	ASM (DC)	EPL	EPL
Wednesday	AQM (KG)	QFT-1 (SB)	Tut. 105/107	RMRPE
Thursday	MBP (AS)	ASM (DC)	Tut. 101	RMRPE
Friday	AET (TS)	QFT-1 (SB)	EPL	EPL

Core Courses:

- 101 AQM: Advanced Quantum Mechanics: Kirtiman Ghosh
108 EPL: Experimental Physics Lab: Tapobrata Som

Electives:

- 102 Quantum Field Theory-1 (QFT-1): Shamik Banerjee
103 Advanced Statistical Mechanics (ASM): Debasish Chaudhuri
105 Many Body Physics (MBP): Arijit Saha
107 Advanced Experimental Techniques (AET): Tapobrata Som

Research Methodology, Research and Publication Ethics (RMRPE) [Jan. 19–Mar. 24]
(From HBNI, Mumbai: On-line). This will be followed by 15 lectures on Numerical Methods
by an IoP Faculty member in Off-line mode. The On-line modules by HBNI faculty members
will continue even during breaks (as shown above in the Semester time table).