

S N Bose National Centre for Basic Sciences

In Collaboration with the

University of Calcutta

INTEGRATED Ph.D. PROGRAMME IN PHYSICAL SCIENCES (IPhD-Ph) – 3rd SEMESTER – FALL 2025

CLASS SCHEDULE

	09:30 - 10:30	10:45 - 11:45	12:00 - 13:00	13:00 - 14:00	14:00 - 15:00	15:15 - 16:15	16:30 - 17:30
MON	PHY 509	PHY 509	PHY 509	L U N C H	PHY 503	PHY 503	Library
TUE	PHY 509	PHY 501	PHY 501		PHY 507	PHY 507	PHY 509
WED	PHY 509	PHY 505	PHY 505		PHY 503	PHY 503	PHY 509
THU	PHY 507	PHY 507	Tutorial (PHY 501)		PHY 505	PHY 505	PHY 509
FRI	Tutorial (PHY 503)	PHY 501	PHY 501		Tutorial (PHY 505)	PHY 509	PHY 509

CODE	SUBJECT	FACULTY
PHY 501	Atomic & Molecular Physics	Manik Pradhan & Arijit Halder
PHY 503	Condensed Matter Physics	Nitesh Kumar & Saquib Shamim
PHY 505	Advanced Quantum Mechanics & Applications	Manoranjan Kumar & Bhaskar Mukherjee
PHY 507	Nuclear & Particle Physics	Parijat Dey & Tapas Baug
PHY 509	Project Research II	Faculty Supervisors

CLASSES TO START FROM 4TH AUGUST 2025.

VENUE: 404 (MAIN BUILDING).

Note: Minimum 40 hours of Classroom Teaching for each subject to be ensured by the Course Instructor/s.

[Teachers' ID: manik.pradhan, arijit.haldar, nitesh.kumar, saquib, manoranjan.kumar, bhaskar.mukherjee, parijat.dey, tapasbaug (@bose.res.in)]

Nibedita Konar
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Deputy Registrar (Academic)



Sd/-

Manoranjan Kumar
Coordinator, IPhD Programme