

S N Bose National Centre for Basic Sciences

In Collaboration with the

University of Calcutta

INTEGRATED Ph.D. PROGRAMME IN PHYSICAL SCIENCES (IPhD-Ph) - 4TH SEMESTER - SPRING (JAN-MAY) 2020

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 401/402 *	PHY 407	PHY 408	L	PHY 409	PHY 413	PHY 413
TUE	PHY 391	PHY 391	PHY 391	U	PHY 408	PHY 409	PHY 401/402 *
WED	PHY 401/402 *	PHY 401/402 *	PHY 408	N	PHY 407	PHY 413	PHY 413
THU	PHY 391	PHY 391	PHY 391	C	PHY 407	PHY 407	PHY 401/402 *
FRI	PHY 401/402 *	PHY 401/402 *	PHY 408	H	PHY 401/402 *	PHY 409	PHY 409

CODE	SUBJECT	FACULTY	STUDENTS
PHY 401	Project Research III (Compulsory Course)	Faculty Supervisors	All Students
PHY 402	Seminar Course (Compulsory Course)	Faculty Experts	All Students
PHY 407	Advanced Quantum Field Theory (Optional Elective)	Sunandan Gangopadhyay	Jayarshi Bhattacharya, Saurav Kantha, Sagar Kumar Maity, Ram Surya Sri Shourie, Soham Sen, Soumyabrata Hazra, Dibyendu Maity, Kaliprasanna Majumdar, Ajay Sharma
PHY 408	Advanced Statistical Physics (Optional Elective)	Amitabha Lahiri	Jayarshi Bhattacharya, Saurav Kantha, Ram Surya Sri Shourie, J Sridhar Mohanty, Banik Rai
PHY 409	Magnetism & Superconductivity (Optional Elective)	Ranjan Chaudhury & Kalyan Mandal	Arnab Paul, Kaliprasanna Majumdar, J Sridhar Mohanty, Banik Rai
PHY 413	Quantum Information Theory (Optional Elective)	M Sanjay Kumar	Sagar Kumar Maity, Soham Sen, Soumyabrata Hazra, Dibyendu Maity, Arnab Paul, Ajay Sharma
PHY 391	Methods of Experimental Physics	T. Setti, Rajib K Mitra, Manik Pradhan, Ramkrishna Das, Kalyan Mandal	All Students

CLASSES TO START FROM 7th JANUARY 2021. - Venue: Theory in Room 214 / * Class Room 215

* Colloquia from 4:00 pm

Nibedita Konar
Nibedita Konar 4/1/21
 Deputy Registrar (Academic)



Tanusri Saha Dasgupta
Tanusri Saha Dasgupta
 Dean (Academic Programme) 4/1/21

Compulsory Electives - Sem 4	Optional Electives - Sem 4		
403 - Astrophysics & Astronomy	406 - Advanced Mathematical Methods	410 - Non-Linear Dynamics	413 - Quantum Information Theory
404 - Chemical Physics	407 - Advanced Quantum Field Theory	411 - Optical Physics	414 - Theory of Elementary Particles
405 - Biological Physics	408 - Advanced Statistical Physics	412 - Physics of Materials	415 - Mesoscopic Physics
	409 - Magnetism & Superconductivity		