



Indian Association for the Cultivation of Science
(Deemed to be University under *de novo* Category)

Class Schedule (Spring Semester-2020)

Integrated Master's-PhD Program
(Semester-IV of SPS)

Day	10.00 -11.30	11.30 - 13.00	13.00 -14.00	14.00 - 15.30	15.30 - 17.00	17.00 – 18:30
Monday	PHS 5202	PHS 5201		PHS 5214		
Tuesday	COM 5202	COM 5202		MAT 5201 (14.00-16.30) CHS 5203A MAS 5201A		
Wednesday	PHS 5203	PHS 5201		PHS 5207	PHS 5205	
Thursday	PHS 5202	COM 5202		MAT 5201 CHS 5203A MAS 5201A	PHS 5214	
Friday	PHS 5201(T)	PHS 5203		PHS 5207	PHS 5205	

Course Code	Course Name	Course Type	Instructor(s)	Venue
PHS 5201	Nuclear and Particle Physics	Core	Amit Ray	C406
PHS 5202	Quantum Field Theory-II	DSE	Utpal Chattopadhyay	C406
PHS 5203/ PhD 222	Advanced Condensed Matter Physics	DSE	Indra Dasgupta	C406
PHS 5214	Particle Physics	DSE	Dilip Kumar Ghosh	C404/406
PHS 5207	Physics of Black Holes and Gravitational Physics	DSE	Sumanta Chakrabarti	C404/C406
PHS 5205	Advanced Experimental Techniques in Physics	DSE	Amlan J Pal and Subodh K De	C 404/406
MAT 5201	Markov Chains	GE	Alok K Goswami	A21/A22
COM 5202	Introduction to Machine Learning	GE	Partha Basuchowdhuri	A21/22
CHS 5203A	Advanced Quantum Chemistry	GE	Sankar P Bhattacharyya	Father Lafont CR
MAS 5201A	Nanomaterials and Thin Films	GE	Debajyoti Das and Narayan Pradhan	Sadhan Basu CR