



Indian Institute of Technology Bhubaneswar

Class Time Table, School of Basic Sciences, Spring-2025

MSc in Chemistry (CY), MSc in Physics (PHY), MSc in Mathematics (MA)

Day	Programme	Semester	7:30-8:30	8:30-9:30	9:30-10:30	10:30-11:30	11:30-12:30	12:30-14:00	14:00 -15:00	15:00-16:00	16:00-17:00	17:00-18:00					
Monday	MSc (CY)	Second (SBS-13)			TCE	TCE	AOC	Lunch	GTS	POBC	CMA (L29S)	CMA (L29S)		MSc in Chemistry (Second Semester) TCE: Thermodynamics and Chemical Equilibrium (CY5L005) [Prof. Ashis Biswas] POBC: Principles of Organometallic and Bioinorganic Chemistry (CY5L006) [Dr. Tuhin Patra and Dr. Akhilesh Singh] AOC: Advanced Organic Chemistry (CY5L007) [Prof. Shantanu Pal] GTS: Group Theory and Spectroscopy (CY5L008) [Prof. Snehasis Choudhuri and Dr. Palas Roy] CMA: Computational Methods and Applications (CY5L009) [Dr. Kousik Samanta and Dr. Soumendra Rana] IC Lab: Inorganic Chemistry Laboratory (CY5P003) [Dr. Akhilesh Singh] AI Lab: Advanced Instrumentation Laboratory (CY5P004) [Dr. Vijayakrishna Kari]			
		Fourth (SBS-16)		MRSC	AQC (L10S) /OS (SBS-16)	AQC (L10S) /OS (SBS-16)			COP	COP							
	MSc (PH)	Second (SBS - 14)				AMP			QM II								
		Fourth (SBS - 15)			SP				PP		BP						
	MSc (MA)	Second (SBS - 17)				ALG					TOP						
		Fourth (SBS - 10)				MTI				AGT		IEVM				MSc in Chemistry (Fourth Semester) Elective IV: MRSC: Molecular Recognition and Supramolecular Chemistry (CY7L037) [Prof. V.R. Pedireddi] OR COP: Chemistry of Pharmaceuticals (CY7L030) [Dr. Anasuya Roychowdhury] Elective V: OS: Organic Spectroscopy(CY7L 028) [Dr. Tabrez Khan] OR Advanced Quantum Chemistry (AQC) (CY7L023 [Dr. Kousik Samanta] Project II (CY5D002)	
Tuesday	MSc (CY)	Second (SBS-13)			AI LAB	AI LAB	AI LAB		Lunch	AI LAB	AI LAB	AI LAB					
		Fourth (SBS-16)			AQC/OS	COP											
	MSc (PH)	Second (SBS - 14)			OP		AMP			ED II						MSc in Math (Second Semester):	
		Fourth (SBS - 15)															
	MSc (MA)	Second (SBS - 17)									CA	NA				NA + LAB: Numerical Analysis & Lab - Prof. T. V. S. Sekhar TOP: Topology - Dr. Sunil K Prajapati ODE: Ordinary Differential Equations - Dr. Bankim C. Mandal CA: Complex Analysis - Dr. Tarakanta Nayak ALG: Algbra - Dr. Arpan Dutta Seminar II: Dr. Amar Deep Sarkar & Prof. Sasmita Barik	
		Fourth (SBS - 10)				PDE					AGT					MSc in Math (Fourth Semester):	
Wednesday	MSc (CY)	Second (SBS-13)			GTS	GTS	POBC			Lunch	TCE	AOC		CMA (L29S)		MTI: Measure Theory & Integration - Prof. S. Pani PDE: Partial Differential Equations - Dr. Debajyoti Choudhuri & Dr. Bankim C. Mandal Elective I: AGT: Algebraic Graph Theory - Prof. Sasmita Barik IEVM: Integral Equations and Variational Methods - Dr. Debajyoti Choudhuri Elective II: SPS: Stochastic Process simulation - Dr. Akash A. Panda MTC: Mathematical Theory of Control - Dr. mahendra Kumar Gupta	
		Fourth (SBS-16)		MRSC	MRSC												
	MSc (PH)	Second (SBS - 14)			Lab II						QM II	SM					
		Fourth (SBS - 15)									PP	BP					
	MSc (MA)	Second (SBS - 17)				ALG						NA Lab					
		Fourth (SBS - 10)				SPS							MTC				
Thursday	MSc (CY)	Second (SBS-13)			IC LAB	IC LAB	IC LAB	Lunch			IC LAB	IC LAB	IC LAB			MSc in Physics (Second Semester):	
		Fourth (SBS-16)															
	MSc (PH)	Second (SBS - 14)			Lab II						ED II	SM					QM II: Quantum Mechanics II (PH5L007) [Dr. Abhishek Chowdhury] SM: Statistical Mechanics (PH5L008) [Dr. Malay Kumar Bandopadhyay] AMP: Atomic and Molecular Physics (PH5L009) [Dr. Shyamal Chatterjee] OP: Optics and Photonics (PH5L010) [Dr. Nirmalendu Acharyya] ED II: Electrodynamics II (PH5L011) [Prof. Saroj Kumar Nayak] Lab II: Physics Laboratory II (PH5P002) [Dr. Satchinanda Rath/Dr. Hemant Kumar (Wed) + Dr. Indresh Yadav/Prof. Rajan Jha (Thu) + Dr. Seema Bahinipathi/Dr. Pramod Padmanabhan (Fri)]
		Fourth (SBS - 15)			SP												
	MSc (MA)	Second (SBS - 17)					ODE				CA	TOP		NA			
		Fourth (SBS - 10)									MTI		PDE				MSc in Physics (Fourth Semester):
Friday	MSc (CY)	Second (SBS-13)		AOC	AOC	TCE	GTS		Lunch		POBC	POBC		Institute Seminar		SP: Semiconductor Physics (PH7L011) [Dr. Satchinanda Rath] QFT II: Quantum Field Theory II (PH7L015) [Dr. Chandrasekhar Bhamidipathi]	
		Fourth (SBS-16)													Institute Seminar		PP: Particle Physics (PH7L009) [Dr. Seema Bahinipathi] BP: Biophysics (PH7L014) [Dr. Indresh Yadav]
	MSc (PH)	Second (SBS - 14)			Lab II						OP				Institute Seminar		
		Fourth (SBS - 15)				QFT II										Institute Seminar	
	MSc (MA)	Second (SBS - 17)				ODE						Seminar II		Institute Seminar			
		Fourth (SBS - 10)			AGT		IEVM					MTC		SPS			

NOTE:
LBC: 1st Year Lab Complex; RHL: Ratnagiri Hall of Learning; LHL: Lalitgiri Hall of Learning: Room numbering scheme in PLHC, e.g. Room number R15S- R (Ratnagiri), 1 (Floor #), 5 (Room number), S (Room size - 60 seater);