



Indian Institute of Technology Bhubaneswar

Class Time Table, School of Basic Sciences, Autumn-2021-22

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

Day	Programme	Semester	8:00 - 8:55	9:00 - 9:55	10:00 - 10:55	11:00 - 11:55	12:00 - 12:55	13:30 - 14:25	14:30 - 15:25	15:30 - 16:25	16:30 - 17:25		
Monday	MSc (CY)	First			COS	COS		IQC	MC	IC		MSc in Chemistry (First Semester) IQC: Introduction to Quantum Chemistry (CY5L001) [Dr. Kousik Samanta] IC: Inorganic Chemistry- Structure, Principle and Reactivity (CY5L002) [Dr. Akhilesh Singh] COS: Concept of Organic Synthesis (CY5L003) [Dr. Tabrez Khan] MC: Mathematics for Chemists (CY5L004) [Dr. Snehasis Choudhuri] OC Lab: Organic Chemistry Laboratory (CY5P001) [Dr. Tabrez Khan] PC Lab: Physical Chemistry Laboratory (CY5P003) [Dr. Ashis Biswas] Seminar I (CY5S001) [Prof. V. R. Pedireddi]	
		Third			AC	AC		MCC	MCC				
	MSc (PH)	First	CM	MP	PHY Lab I				QM I				
		Third			NPP	APS	CMP						
	MSc (MA)	First			LA		RA			DM			
		Third			CM		OT			NSOPDE			
Tuesday	MSc (CY)	First		PC LAB	PC LAB	PC LAB		PC LAB	PC LAB	PC LAB		MSc in Chemistry (Third Semester) AC: Analytical Chemistry (CY5L010) [Dr. Srikanta Patra] Elective I: Metal Complexes in Catalysis / MCC (CY7L005) [Prof. Sujit Roy] OR Solid State Chemistry/ SSC (CY7L002) [Prof. V.R. Pedireddi] Elective II: Advanced Heterocyclic Chemistry / AHC (CY7L031) [Dr. Shantanu Pal] OR Statistical Mechanics for Chemists (CY7L015) [Dr. Snehasis Choudhuri] Elective III: Advanced Polymer Chemistry/APC (CY7L004) [Dr. Vijayakrishna Kari] OR Chemistry of Pharmaceuticals/ COP (CY7L030) [Dr. Anasuya Roychowdhury] Project I (CY5D001) Seminar II (CY5S002) [Dr. Soumendra Rana]	
		Third	COP		SMC	SMC		APC	APC	MCC			
	MSc (PH)	First		ED I	PHY Lab I				ICM Lab		ICM		
		Third			NEPP		APS			QFT			
	MSc (MA)	First			PS		CPDS						
		Third			FA		NMT			FSV			
Wednesday	MSc (CY)	First			COS	IC		IQC	IQC	MC		MSc in Physics (First Semester) CM: Classical Mechanics (PH5L001) [Dr. Chandrasekhar Bhamidipati] MP: Mathematical Physics (PH5L002) [Dr. Pramod Padmanabhan] QM I: Quantum Mechanics I (PH5L003) [Dr. Nirmalendu Acharya] ED I: Electrodynamics I (PH5L004) [Dr. Niharika Mohapatra] EL: Electronics (PH5L005) [Dr. Avijit Kumar] ICM: Introduction to Computational Methods (PH5L006) [Prof. Saroj Kumar Nayak]	
		Third				AHC	AHC						
	MSc (PH)	First		MP	ED I				EL	EL			
		Third			NPP		CMP			QFT			
	MSc (MA)	First			RA					DM			
		Third			CM		OT		FSV	FA	FA		
Thursday	MSc (CY)	First		OC LAB	OC LAB	OC LAB		OC LAB	OC LAB	OC LAB		MSc in Physics (Third Semester) NPP: Nuclear and Particle Physics (PH5L012) [Dr. Seema Bahinipati] CMP: Condensed Matter Physics (PH5L013) [Prof. P. V. Satyam] QFT: Quantum Field Theory (PH7L007) [Dr. Abhishek Chowdhury] MC: Material Characterization (ML6L003) [Prof. P. V. Satyam], NEPP: Non-equilibrium Phenomena in Physics (PH7L003) [Dr. Malay Bandyopadhyay], APS: Accelerator based physics of Solids (PH7L012) [Dr. Shyamal Chatterjee],	
		Third				SMC	AC		SEMINAR II	SEMINAR II			
	MSc (PH)	First	CM	CM	PHY Lab I				ICM		QM I		
		Third			NEPP		MC			QFT			
	MSc (MA)	First			PS	LA	CPDS		Seminar I				
		Third					NMT		NSOPDE				
Friday	MSc (CY)	First		COS	IC	IC		IQC	SEMINAR I	SEMINAR I		MSc in Mathematics (First Semester) LA: Linear Algebra (MA5L001) [Dr. Sunil K. Prajapati] RA: Real Analysis (MA5L002) [Dr. T. Nayak] DM: Discrete Mathematics (MA5L003) [Dr. Sasmita Barik] PS: Probability and Statistics (MA5L004) [Dr. AD. Banik] PDS: Computer Programming and Data Structures (MA5L005) [Dr. AK. Ojha]	
		Third			AHC	COP	COP		APC				
	MSc (PH)	First		MP	QM I	EL							
		Third					MC						
	MSc (MA)	First							PDS Lab				
		Third							OT Lab				

NOTE:
 LBC: 1st Year Lab Complex; SBS: School of Basic Sciences; SES: School of Electrical Sciences; SIF: School of Infrastructure; SMS: School of Mechanical Sciences
 Reserve Slot*: For School or Institute Academic Activities