



Indian Institute of Technology Bhubaneswar

Class Time Table, School of Basic Sciences, Autumn-2022-23

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	MSc in Chemistry (First Semester)	MSc in Physics (Third Semester)
Monday	MSc (CY)	First			COS (SBS-17)	COS (SBS-17)	IQC (SBS-17)	Lunch Break	MC (SBS-17)	IC (SBS-17)		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 and Dr. Shantanu Pal] PC Lab: Physical Chemistry Laboratory (CY5P003) [Dr. Ashis Biswas] Seminar I (CY5S001) [Prof. V. R. Pedireddi]	MSc in Physics (Third Semester) NPP: Nuclear and Particle Physics (PH5L012) [Dr. Seema Bahinipati] CMP: Condensed Matter Physics (PH5L013) [Prof. P. V. Satyam, Dr. Malay Bandhopadhyay] QFT: Quantum Field Theory (PH7L007) [Dr. Nirmalendu Acharya] ASP: Advanced Statistical Physics (PH7L004) [Dr. Malay Bandyopadhyay], APS: Accelerator based physics of Solids (PH7L012) [Dr. Shyamal Chatterjee], SIM: Atomistic Simulations in Physics (PH6L001) [Dr. Hemant Kumar]
		Third			AC (SBS-16)	AC (SBS-16)	RP (SBS-16)	Lunch Break	COP (SBS-16)	APC (LBC-201)	APC (LBC-201)		
	MSc (PH)	First		CM (SBS 13)	CM (SBS 13)	ICM-L (SBS 13)	ED (SBS 13)	Lunch Break	ICM-LAB				
Tuesday	MSc (CY)	First			PC Lab (LBC-305)	PC Lab (LBC-305)	PC Lab (LBC-305)	Lunch Break	PC Lab (LBC-305)	PC Lab (LBC-305)	PC Lab (LBC-305)	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/SMC (CY7L015)[Dr. Snehasis Choudhuri] OR Receptor Pharmacology and Drug Discovery /RP (CY7L020) [Dr. Soumendra Rana] Elective III: Advanced Polymer Chemistry/APC (CY7L004) [Dr. Vijayakrishna Kar] OR Chemistry of Pharmaceutics/ COP (CY7L030) [Dr. Anasuya Roychowdhury] Project I (CY5D001) Seminar II (CY5S002) [Prof. V. R. Pedireddi]	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] PDS LAB: Computer Programming Lab (MA5P001) [Dr. AK. Ojha] Seminar I (MA5S001)[Dr. S. Pani (co-ordinator)]
		Third			SMC (SBS-16)	SMC (SBS-16)	AHC (SBS-16)	Lunch Break	MCC (SBS-16)	MCC (SBS-16)			
	MSc (PH)	First		QM (SBS 13)	QM (SBS 13)	ED (SBS 13)	ED (SBS 13)	Lunch Break	MP (SBS 13)	MP (SBS 13)	NPP (SBS 15)		
Wednesday	MSc (CY)	First			COS (SBS-17)	IC (SBS-17)	MC (SBS-17)	Lunch Break	IQC (SBS-17)	IQC (SBS-17)		MSc in Mathematics (Third Semester) FA: Functional Analysis (MA5L011) [Dr. Aneesh] CM: Continuum Mechanics (MA5L012) [Prof. TVS Sekhar] OT: Optimization Techniques (MA5L013) [Dr. A. K. Ojha] OT LAB: Optimization Techniques Lab (MA5P003) [Dr. A. K. Ojha] Elective-I: FSV: Functions of Several Variables (MA5L024) [Dr. VR. Allu] & NML: Numerical Linear Algebra (MA7L018) [Dr. Bankim Mandal] Elective-II: IEVM: Integral Equations and Variational Methods (MA7L006) [Dr. S. Pani], Project Part-I (MA5D001)	
		Third			RP (SBS-16)	RP (SBS-16)	APC (LBC-201)	Lunch Break	COP (SBS-16)	COP (SBS-16)	COP (SBS-16)		
	MSc (PH)	First	CM (SBS 13)	QM (SBS 13)	PHY LAB 1 (LBC 204)			Lunch Break	EL (SBS 13)	EL (SBS 13)			
Thursday	MSc (CY)	First						Lunch Break	OT (SBS-14)	FSV (SBS-14)		MSc in Physics (First Semester) CM: Classical Mechanics (PH5L001) [Dr. Chandrasekhar Bhamidipati] MP: Mathematical Physics (PH5L002) [Dr. Abhishek Chowdhury] QM I: Quantum Mechanics I (PH5L003) [Dr. Satchinanand Rath] ED I: Electrodynamics I (PH5L004) [Dr. Niharika Mohapatra] EL: Electronics (PH5L005) [Dr. Avijit Kumar] ICM: Introduction to Computational Methods (PH5L006) [Prof. Saroj Kumar Nayak] PHY LAB I: Physics Laboratory I (PH5P001) [Dr. Rajan Jha, Dr. Shyamal Chatterjee, Dr. Satchidananda Rath]	
		Third			NLA (SBS-14)	Lunch Break	OT (SBS-14)	FA (SBS-14)					
	MSc (MA)	First	RA (SBS-10)			PDS Lab (LBC 103)		Lunch Break	DM (SBS-10)				
Friday	MSc (CY)	First			OC Lab (LBC-305)			Lunch Break	OC Lab (LBC-305)				
		Third			SMC (SBS-16)	AC (SBS-16)		Lunch Break	Seminar II (SBS-16)	Seminar II (SBS-16)			
	MSc (PH)	First	EL (SBS 13)	MP (SBS 13)	PHY LAB 1 (LBC 204)			Lunch Break	ICM-L (SBS 13)	ICM-T (SBS 13)			
MSc (MA)	First							Lunch Break	SIM (SBS 15)	SIM (SBS 15)			
	Third							Lunch Break	PS (SBS-10)				
MSc (CY)	First							Lunch Break	Seminar I (SBS-17)	Seminar I (SBS-17)			
	Third							Lunch Break					
MSc (PH)	First							Lunch Break					
	Third							Lunch Break					
MSc (MA)	First							Lunch Break					
	Third							Lunch Break	IEVM (SBS-14)				

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