



# Indian Institute of Technology Bhubaneswar

## Class Time Table, School of Basic Sciences

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)	
<b>Monday</b>	MSc (CY)	First			COS/SBS-17	COS/SBS-17	IC/SBS-17	Lunch Break	ICQ/SBS-17	Seminar I /SBS-17	Seminar I /SBS-17	<b>MSc in Chemistry (First Semester)</b> IQC: Introduction to Quantum Chemistry (CY5L001) [Dr. Kousik Samanta] IC: Inorganic Chemistry- Structure, Principle and Reactivity (CY5L002) [Dr. Akhlesh 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. Sujit Roy]	
		Third			AHC/SBS-16	SSC/SBS-16	OS/SBS-16	Lunch Break					
	MSc (PH)	First		ICM (L) 14, SBS	ICM (L) 14, SBS	ICM LAB 104, LBC			QM I 14, SBS	QM I 14, SBS			
		Third			QFT SBS 15,	QFT SBS 15,							
	MSc (MA)	First			RA (L) 10, SBS	RA (L) 10, SBS							
		Third			FA (L) 13, SBS	FA (L) 13, SBS			NSPDE (L) 13, SBS	NSPDE (L) 13, SBS	OT (L) 13, SBS		
<b>Tuesday</b>	MSc (CY)	First		COS/SBS-17	MC/SBS-17	MC/SBS-17		Lunch Break	ICQ/SBS-17	IC/SBS-17	IC/SBS-17	<b>MSc in Chemistry (Third Semester)</b> AC: Analytical Chemistry (CY5L010) [Dr. Srikanth Patra] Elective I: Organometallic strategies in Organic Synthesis / OS (CY7L032) [Prof. Sujit Roy] Elective II: Solid State Chemistry / SSC (CY7L002) [Prof. V. R. Pedireddi] OR Chemical Biology of Receptors / CBR (CY7L016) [Dr. Soumendra Rana ] Elective III: Advanced Heterocyclic Chemistry / AHC (CY7L031) ; [Dr. Shantanu Pal] OR Environmental Chemistry and Microbiology / EC (Dr. Remya Neelancherry) Project I (CY5D001) Seminar II (CY5S002) [Prof. V.R. Pedireddi]	
		Third				EC/213, SIF	EC/213, SIF	Lunch Break	AHC/SBS-16	AHC/SBS-16	AC/SBS-16		
	MSc (PH)	First		EL SBS 14,	EL SBS 14,	QM I SBS 14,	QM I SBS 14,		PHY LAB I		204 & 205, LBC		
		Third			MENPP SBS 15,	MENPP SBS 15,			QFT SBS 15,				
	MSc (MA)	First			PDS (L) 10, SBS	PDS (L) 10, SBS			DM (L) 10, SBS	DM (L) 10, SBS			
		Third		CM(L) 13, SBS	CM(L) 13, SBS	DG (L) 13, SBS			CD(L) 13, SBS	CD(L) 13, SBS			
<b>Wednesday</b>	MSc (CY)	First		COS/SBS-17	ICQ/SBS-17	ICQ/SBS-17	Lunch Break	IC/SBS-17	IC/SBS-17	IC/SBS-17		<b>MSc in Physics (First Semester)</b> CM: Classical Mechanics (PH5L001) [Dr. Chandrasekhar Bhamidipati] MP: Mathematical Physics (PH5L002) [Dr. Seema Bahinipati] QM I: Quantum Mechanics I (PH5L003) [Dr. Malay Kumar Bandyopadhyay +Dr. Saroj Kumar Nayak+Adjunct] ED I: Electrodynamics I (PH5L004) [Dr. Malay Kumar Bandyopadhyay] EL: Electronics (PH5L005) [Adjunct] ICM: Introduction to Computational Methods (PH5L006) [Dr. Saroj Kumar Nayak] PHY LAB I: Physics Laboratory I (PH5P001) [Dr. Satchidananda Rath (Tue), Dr. Rajan Jha (Wed), Dr. Niharika Mohapatra/Dr. Shyamal Chatterjee (Thurs) ]	
		Third			CBR/SBS-16	CBR/SBS-16	Lunch Break	EC/313, SIF	EC/313, SIF				
	MSc (PH)	First		PHY LAB I	204 &				MP 14, SBS	MP 14, SBS	EL 14, SBS		
		Third			MENPP SBS 15,				CMP SBS 15,	CMP SBS 15,	PTL 15, SBS		
	MSc (MA)	First			PDS (LAB) 104, LBC				RA (L) 10, SBS	RA (T) 10, SBS	LA (L) 10, SBS		
		Third		CD(L) 13, SBS	OT (LAB) 104, LBC				CM (L) 13, SBS	NSPDE (L) 13, SBS	NSPDE (T) 13, SBS		
<b>Thursday</b>	MSc (CY)	First		OC Lab/LBC-305	OC Lab/LBC-305	OC Lab/LBC-305	OC Lab/LBC-305	Lunch Break	OC Lab/LBC-305	OC Lab/LBC-305		<b>MSc in Physics (Third Semester)</b> NPP: Nuclear and Particle Physics (PH5L012) [Dr. Seema Bahinipati] CMP: Condensed Matter Physics (PH5L013) [Dr. Satchidananda Rath] Elective I: QFT: Quantum Field Theory (PH7L007) [Dr. Chandrasekhar Bhamidipati+Adjunct Faculty] Elective II: MENPP: Methods in Experimental Nuclear and Particle Physics (PH7L010) [Dr. Seema Bahinipati], PTL: Physics and Technology of Lasers (PH7L001) [Dr. Rajan Jha], CDS: Chaos in Dynamical Systems (ID6L003) [ ] Project I (PH5D001) Seminar II (PH5S002) [Dr. Rajan Jha]	
		Third			SSC/SBS-16	SSC/SBS-16	Lunch Break		OS/SBS-16	OS/SBS-16			
	MSc (PH)	First		ED I 14, SBS	CM SBS 14,	CM SBS 14,	ICM SBS 14,		PHY LAB I				
		Third			NPP SBS 15,	NPP SBS 15,							
	MSc (MA)	First		PS (L) 10, SBS	PS (L) 10, SBS	PDS (L) 10, SBS			DM (L) 10, SBS	DM (T) 10, SBS			
		Third				DG (L) 13, SBS	DG (L) 13, SBS		OT (L) 13, SBS	OT (L) 13, SBS	CD(T) 13, SBS		
<b>Friday</b>	MSc (CY)	First		PC Lab/LBC-305	PC Lab/LBC-305	PC Lab/LBC-305	PC Lab/LBC-305	Lunch Break	PC Lab/LBC-305	PC Lab/LBC-305		<b>MSc in Mathematics (First Semester)</b> LA: Linear Algebra (MA5L001) [Dr. Sasmita Barik] RA: Real Analysis (MASL002) [Dr. A. K. Ojha] DM: Discrete Mathematics (MASL003) [Dr. Sasmita Barik] PS: Probability and Statistics (MASL004) [Dr. Tarakanta Nayak] PDS: Computer Programming and Data Structures (MASL005) [Dr. A. K. Ojha] PDS LAB: Computer Programming Lab (MA5P001) [Dr. A. K. Ojha] Seminar I (MA5S001)	
		Third			AC/SBS-16	AC/SBS-16	Lunch Break		CBR/SBS-16				
	MSc (PH)	First		MP SBS 14,	ED I SBS 14,	ED I SBS 14,	CM SBS 14,		Reserve Slot*				
		Third		CMP SBS 15, SBS	PTL SBS 15,	PTL SBS 15,	NPP SBS 15,		Reserve Slot*				
	MSc (MA)	First		PS (L) 10, SBS	PS (T) 10, SBS	LA (L) 10, SBS	LA (L) 10, SBS		MATH SEMINAR 10, SBS				
		Third				FA (L) 13, SBS	FA (T) 13, SBS		Reserve Slot*				

**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