



# Indian Institute of Technology Bhubaneswar

## Class Time Table, School of Basic Sciences, Spring-2020-21

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)	Second			TCE	GTS		POBC	POBC	AOC	AOC	<p>MSc in Chemistry (Second Semester)</p> <p>TCE: Thermodynamics and Chemical Equilibrium (CY5L005) [Dr. Ashis Biswas]</p> <p>POBC: Principles of Organometallic and Bioinorganic Chemistry (CY5L006) [Prof. Sujit Roy]</p> <p>AOC: Advanced Organic Chemistry (CY5L007) [Dr. Shantanu Pal and Dr. Tabrez Khan]</p> <p>GTS: Group Theory and Spectroscopy (CY5L008) [Dr. Snehasis Choudhuri]</p> <p>CMA: Computational Methods and Applications (CY5L009) [Dr. Kousik Samanta]</p> <p>IC Lab: Inorganic Chemistry Laboratory (CY5P003) [Dr. Akhilesh Singh]</p> <p>AI Lab: Advanced Instrumentation Laboratory (CY5P004) [Prof. V.R. Pedireddi and Dr. Vijayakrishna Kari]</p> <p>MSc in Chemistry (Fourth Semester)</p> <p>Elective IV: OS: Organic Spectroscopy (CY7L 028) [Dr. Tabrez Khan] OR RPDD: Receptor Pharmacology and Drug Discovery (CY7L020) [Dr. Soumendran Rana]</p> <p>Elective V: BCM: Biochemistry (CY7L001) [Dr. Anasuya Roychowdhury] OR FMC: Frontiers in Materials Chemistry (CY7L 010): [Prof. V. R. Pedireddi]</p> <p>Project II (CY5D002)</p>	
		Fourth											
	MSc (PH)	Second	QM II (SBS-15)		OP (SBS-15)								
		Fourth		PP (SBS-17)		NQD (SBS-17)							
	MSc (MA)	Second				ODE(L), SBS-10			AL(L), SBS-10				
		Fourth			AMT(L), SBS-15	MTI (L), SBS-15			ACA(L), SBS-15				
Tuesday	MSc (CY)	Second		GTS	AI Lab	AI Lab		AI Lab	AI Lab	AI Lab	AI Lab	<p>MSc in Physics (Second Semester)</p> <p>QM II: Quantum Mechanics II (PH5L007) Dr. C Bhamidipati]</p> <p>SM: Statistical Mechanics (PH5L008) [Dr. N. Acharya]</p> <p>AMP: Atomic &amp; Molecular Physics (PH5L009) [Dr. S. Chatterjee]</p> <p>OP: Optics and Photonics (PH5L010) [Dr. Avijit Kumar]</p> <p>ED II: Electrodynamics II (PH5L011) [Prof. S. K. Nayak]</p> <p>PHY Lab II: Physics Laboratory II (PH5P002) [ Dr. Rajan Jha (Tuesday) + Dr. N. Mohapatra (Wednesday) + Prof. P.V. Satyam (Thursday)]</p> <p>MSc in Physics (Fourth Semester)</p> <p>Elective III: MM: Magnetism in Materials (PH7L005) [Dr. N. Mohapatra]</p> <p>Elective IV: NQD: Nanostructure and Quantum Devices (PH7L008) [Prof. P.V. Satyam]</p> <p>Elective V : ASP : Advanced Statistical Physics (PH7L004) [Dr. M. Bandyopadhyay]</p> <p>Elective VI : PP : Particle Physics (PH7L009) [Dr. S. Bahinipati]</p> <p>MSc in Mathematics (Second Semester)</p> <p>AL: Algebra (MASL006) [Dr. Sunil K. Prajapati (Coordinator) &amp; Dr. Smita Barik]</p> <p>CA: Complex Analysis (MASL007) [Dr. T. Nayak]</p> <p>TOP: Topology (MASL008) [Dr. S. Pani]</p> <p>ODE: Ordinary Differential Equations (MASL009) [Dr. Aneesh]</p> <p>NA: Numerical Analysis (MASL010) [Dr. T V S Sekhar]</p> <p>NA Lab: Numerical Analysis Lab (MASP002) [Dr. Abhijit Dutta Banik]</p> <p>Seminar II (MA5S002) [Dr. T. Nayak]</p> <p>MSc in Mathematics (Fourth Semester)</p> <p>MTI: Measure Theory and Integration (MASL014) [Dr. S. Pani (Co-ordinator) &amp; Dr. A.K.Ojha]</p> <p>PDE: Partial Differential Equations (MASL015) [Dr. Bankim C Mondal &amp; Adjunct Faculty]</p> <p>Elective-III: AMT: Advanced Matrix Theory (MASL017) [Dr. Indrajit Jana]</p> <p>Elective-IV: Math-II: Advanced Techniques in Operation Research (ATOR) (MA7L022) [Dr. A. K. Ojha], ACA: Advanced Complex Analysis (MA7L003) [Dr. Vasudev Allu (Co-ordinator) &amp; Dr. T. Nayak], CFD: Computational Fluid Dynamics (MA7L014) [Dr. Abhijit Sutradhar]</p> <p>Project Part-II (MA5D002) [All]</p>	
		Fourth		BCM	BCM	OS		RPDD	RPDD				
	MSc (PH)	Second		Lab II (LBC 204 & 205)			OP (SBS-15)		EM II (SBS-15)				
		Fourth			ASP (SBS-17)	MM (SBS-17)							
	MSc (MA)	Second				TOP(L), SBS-10			NA(L), SBS-15	CA(L), SBS-10			
		Fourth				CFD(L), SBS-15			ATOR (L)				
Wednesday	MSc (CY)	Second			CMA	AOC		GTS	GTS	TCE	TCE	<p>MSc in Mathematics (Second Semester)</p> <p>AL: Algebra (MASL006) [Dr. Sunil K. Prajapati (Coordinator) &amp; Dr. Smita Barik]</p> <p>CA: Complex Analysis (MASL007) [Dr. T. Nayak]</p> <p>TOP: Topology (MASL008) [Dr. S. Pani]</p> <p>ODE: Ordinary Differential Equations (MASL009) [Dr. Aneesh]</p> <p>NA: Numerical Analysis (MASL010) [Dr. T V S Sekhar]</p> <p>NA Lab: Numerical Analysis Lab (MASP002) [Dr. Abhijit Dutta Banik]</p> <p>Seminar II (MA5S002) [Dr. T. Nayak]</p> <p>MSc in Mathematics (Fourth Semester)</p> <p>MTI: Measure Theory and Integration (MASL014) [Dr. S. Pani (Co-ordinator) &amp; Dr. A.K.Ojha]</p> <p>PDE: Partial Differential Equations (MASL015) [Dr. Bankim C Mondal &amp; Adjunct Faculty]</p> <p>Elective-III: AMT: Advanced Matrix Theory (MASL017) [Dr. Indrajit Jana]</p> <p>Elective-IV: Math-II: Advanced Techniques in Operation Research (ATOR) (MA7L022) [Dr. A. K. Ojha], ACA: Advanced Complex Analysis (MA7L003) [Dr. Vasudev Allu (Co-ordinator) &amp; Dr. T. Nayak], CFD: Computational Fluid Dynamics (MA7L014) [Dr. Abhijit Sutradhar]</p> <p>Project Part-II (MA5D002) [All]</p>	
		Fourth		BCM	FMC	FMC							
	MSc (PH)	Second	QM II (SBS-15)	Lab II (LBC 204 & 205)									
		Fourth		PP (SBS-17)	NQD (SBS-17)	ASP (SBS-17)				MM (SBS-17)			
	MSc (MA)	Second				AL (L), SBS-10			NA LAB (LBC), SBS-10				
		Fourth			CFD(L), SBS-15		ACA (L), SBS-15			MTI(L), SBS-15			
Thursday	MSc (CY)	Second		AOC	IC Lab	IC Lab		IC Lab	IC Lab	IC Lab	IC Lab	<p>MSc in Mathematics (Second Semester)</p> <p>AL: Algebra (MASL006) [Dr. Sunil K. Prajapati (Coordinator) &amp; Dr. Smita Barik]</p> <p>CA: Complex Analysis (MASL007) [Dr. T. Nayak]</p> <p>TOP: Topology (MASL008) [Dr. S. Pani]</p> <p>ODE: Ordinary Differential Equations (MASL009) [Dr. Aneesh]</p> <p>NA: Numerical Analysis (MASL010) [Dr. T V S Sekhar]</p> <p>NA Lab: Numerical Analysis Lab (MASP002) [Dr. Abhijit Dutta Banik]</p> <p>Seminar II (MA5S002) [Dr. T. Nayak]</p> <p>MSc in Mathematics (Fourth Semester)</p> <p>MTI: Measure Theory and Integration (MASL014) [Dr. S. Pani (Co-ordinator) &amp; Dr. A.K.Ojha]</p> <p>PDE: Partial Differential Equations (MASL015) [Dr. Bankim C Mondal &amp; Adjunct Faculty]</p> <p>Elective-III: AMT: Advanced Matrix Theory (MASL017) [Dr. Indrajit Jana]</p> <p>Elective-IV: Math-II: Advanced Techniques in Operation Research (ATOR) (MA7L022) [Dr. A. K. Ojha], ACA: Advanced Complex Analysis (MA7L003) [Dr. Vasudev Allu (Co-ordinator) &amp; Dr. T. Nayak], CFD: Computational Fluid Dynamics (MA7L014) [Dr. Abhijit Sutradhar]</p> <p>Project Part-II (MA5D002) [All]</p>	
		Fourth			FMC	RPDD							
	MSc (PH)	Second		Lab II (LBC 204 & 205)			AMP (SBS-15)		SM (SBS-15)		EM II (SBS-15)		
		Fourth											
	MSc (MA)	Second		CA(L), SBS-10	ODE(L), SBS-10		TOP(L), SBS-10			NA(L), SBS-15			
		Fourth			AMT(L), SBS-15		PDE(L), SBS-15		ATOR (L)				
Friday	MSc (CY)	Second		TCE	CMA	CMA		POBC	POBC			<p>MSc in Mathematics (Second Semester)</p> <p>AL: Algebra (MASL006) [Dr. Sunil K. Prajapati (Coordinator) &amp; Dr. Smita Barik]</p> <p>CA: Complex Analysis (MASL007) [Dr. T. Nayak]</p> <p>TOP: Topology (MASL008) [Dr. S. Pani]</p> <p>ODE: Ordinary Differential Equations (MASL009) [Dr. Aneesh]</p> <p>NA: Numerical Analysis (MASL010) [Dr. T V S Sekhar]</p> <p>NA Lab: Numerical Analysis Lab (MASP002) [Dr. Abhijit Dutta Banik]</p> <p>Seminar II (MA5S002) [Dr. T. Nayak]</p> <p>MSc in Mathematics (Fourth Semester)</p> <p>MTI: Measure Theory and Integration (MASL014) [Dr. S. Pani (Co-ordinator) &amp; Dr. A.K.Ojha]</p> <p>PDE: Partial Differential Equations (MASL015) [Dr. Bankim C Mondal &amp; Adjunct Faculty]</p> <p>Elective-III: AMT: Advanced Matrix Theory (MASL017) [Dr. Indrajit Jana]</p> <p>Elective-IV: Math-II: Advanced Techniques in Operation Research (ATOR) (MA7L022) [Dr. A. K. Ojha], ACA: Advanced Complex Analysis (MA7L003) [Dr. Vasudev Allu (Co-ordinator) &amp; Dr. T. Nayak], CFD: Computational Fluid Dynamics (MA7L014) [Dr. Abhijit Sutradhar]</p> <p>Project Part-II (MA5D002) [All]</p>	
		Fourth			OS	OS							
	MSc (PH)	Second		SM (SBS-15)		AMP (SBS-15)							
		Fourth											
	MSc (MA)	Second							Seminar II				
		Fourth			PDE(L), SBS-15								

**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