



Indian Institute of Technology Bhubaneswar

Class Time Table, School of Basic Sciences, Spring-2024

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

Day	Programme	Semester	9:00 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 12:55	Lunch	14:30 - 15:30	15:30 - 16:30	16:30 - 17:30	17:30 - 18:30		
Monday	MSc (CY)	Second (SBS-13)	Open elective	GTS	GTS	TCE		POBC	POBC	AOC		<p>MSc in Chemistry (Second Semester)</p> <p>TCE: Thermodynamics and Chemical Equilibrium (CY5L005) [Prof. Ashis Biswas]</p> <p>POBC: Principles of Organometallic and Bioinorganic Chemistry (CY5L006) [Prof. Sujit Roy]</p> <p>AOC: Advanced Organic Chemistry (CY5L007) [Prof. Shantanu Pal]</p> <p>GTS: Group Theory and Spectroscopy (CY5L008) [Prof. Snehasis Choudhuri+Dr. Palas Roy]</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) [Dr. Vijayakrishna Karil]</p> <p>MSc in Chemistry (Fourth Semester)</p> <p>Elective IV: MRSC: Molecular Recognition and Supramolecular Chemistry (CY7L037) [Prof. V.R. Pedireddi] OR BCM: Biochemistry (CY7L001) [Dr. Anasuya Roychowdhury]</p> <p>Elective V: OS: Organic Spectroscopy (CY7L 028) [Dr. Tabrez Khan]</p> <p>Project II (CY5D002)</p>	
		Fourth (SBS-16)	Open elective	MRSC				OS	OS				
	MSc (PH)	Fourth (SBS - 15)	Open elective	AMP	QM II	QM II		OP	OP				
		Second (SBS - 14)	Open elective	SP	SP								
	MSc (MA)	Second (LC10-60-1)			ALG				Seminar II				
		Fourth (LC10-60-2)		NN		AMT			MTI				
Tuesday	MSc (CY)	Second (SBS-13)	AOC	AI LAB	AI LAB	AI LAB		AI LAB	AI LAB	AI LAB		<p>MSc in Math (Second Semester):</p> <p>NA + LAB: Numerical Analysis & Lab - Prof. T. V. S. Sekhar</p> <p>TOP: Topology - Prof. A. K. Ojha</p> <p>ODE: Ordinary Differential Equations - Dr. Bankim C. Mandal</p> <p>CA: Complex Analysis - Dr. Tarakanta Nayak</p> <p>ALG: Algebra - Dr. Arpan Dutta</p> <p>Seminar II: Dr. Sunil Prajapati and Dr. Neelam Saikia</p> <p>MSc in Math (Fourth Semester):</p> <p>MTI: Measure Theory & Integration - Prof. S. Pani</p> <p>PDE: Partial Differential Equations - Dr. Debajyoti Choudhuri</p> <p>Elective I:</p> <p>AMT: Advanced Matrix Theory - Dr. Sunil Prajapati</p> <p>NN: Neural Network - Dr. Indrajit Jana</p> <p>Elective II:</p> <p>ANT: Algebraic Number Theory - Dr. Neelam Saikia</p> <p>MTC: Mathematical Theory of Control - Dr. mahendra Kumar Gupta</p> <p>MSc in Physics (Second Semester):</p> <p>QM II: Quantum Mechanics II (PH5L007) [Dr. Pramod Padmanabhan]</p> <p>SM: Statistical Mechanics (PH5L008) [Dr. Nirmalendu Acharyya]</p> <p>AMP: Atomic and Molecular Physics (PH5L009) [Dr. Shyamal Chatterjee]</p> <p>OP: Optics and Photonics (PH5L010) [Dr. Avijit Kumar]</p> <p>ED II: Electrodynamics II (PH5L011) [Prof. Saroj Kumar Nayak]</p> <p>Lab II: Physics Laboratory II (PH5P002) [Dr. Niharika Mohapatra/Dr. Nirmalendu Acharyya(Wed) + Dr. Avijit Kumar/Dr. Hemant Kumar (Thu) + Dr. Satchinanda Rath/Dr. Abhishek Chowdhury (Fri)]</p> <p>MSc in Physics (Fourth Semester):</p> <p>SP: Semiconductor Physics (PH7L011) [Dr. Satchinanda Rath]</p> <p>GR: General Relativity and Cosmology (PH7L006) [Dr. Chandrasekhar Bhamidipathi]</p> <p>ASP: Advanced Statistical Physics (PH7L004) [Dr. Malay Kumar Bandopadhyay]</p> <p>BP: Biophysics (PH7L014) [Dr. Jiarul Midya/Dr. Indresh Yadav]</p>	
		Fourth (SBS-16)	Open elective										
	MSc (PH)	Fourth (SBS - 15)	Open elective			AMP	AMP		SM	SM	ED II		
		Second (SBS - 14)	Open elective										
	MSc (MA)	Second (LC10-60-1)			CA				TOP				
		Fourth (LC10-60-2)		MTC		PDE							
Wednesday	MSc (CY)	Second (SBS-13)	CMA	CMA	POBC	POBC		TCE	TCE	GTS	Open elective	<p>MSc in Math (Fourth Semester):</p> <p>MTI: Measure Theory & Integration - Prof. S. Pani</p> <p>PDE: Partial Differential Equations - Dr. Debajyoti Choudhuri</p> <p>Elective I:</p> <p>AMT: Advanced Matrix Theory - Dr. Sunil Prajapati</p> <p>NN: Neural Network - Dr. Indrajit Jana</p> <p>Elective II:</p> <p>ANT: Algebraic Number Theory - Dr. Neelam Saikia</p> <p>MTC: Mathematical Theory of Control - Dr. mahendra Kumar Gupta</p> <p>MSc in Physics (Second Semester):</p> <p>QM II: Quantum Mechanics II (PH5L007) [Dr. Pramod Padmanabhan]</p> <p>SM: Statistical Mechanics (PH5L008) [Dr. Nirmalendu Acharyya]</p> <p>AMP: Atomic and Molecular Physics (PH5L009) [Dr. Shyamal Chatterjee]</p> <p>OP: Optics and Photonics (PH5L010) [Dr. Avijit Kumar]</p> <p>ED II: Electrodynamics II (PH5L011) [Prof. Saroj Kumar Nayak]</p> <p>Lab II: Physics Laboratory II (PH5P002) [Dr. Niharika Mohapatra/Dr. Nirmalendu Acharyya(Wed) + Dr. Avijit Kumar/Dr. Hemant Kumar (Thu) + Dr. Satchinanda Rath/Dr. Abhishek Chowdhury (Fri)]</p> <p>MSc in Physics (Fourth Semester):</p> <p>SP: Semiconductor Physics (PH7L011) [Dr. Satchinanda Rath]</p> <p>GR: General Relativity and Cosmology (PH7L006) [Dr. Chandrasekhar Bhamidipathi]</p> <p>ASP: Advanced Statistical Physics (PH7L004) [Dr. Malay Kumar Bandopadhyay]</p> <p>BP: Biophysics (PH7L014) [Dr. Jiarul Midya/Dr. Indresh Yadav]</p>	
		Fourth (SBS-16)		MRSC	MRSC					OS	BCM		Open elective
	MSc (PH)	Fourth (SBS - 15)	Lab II	Lab II	Lab II	OP					Open elective		Open elective
		Second (SBS - 14)		SP		GR			ASP		BP		BP
	MSc (MA)	Second (LC10-60-1)			ODE				NA + LAB				
		Fourth (LC10-60-2)		AMT		MTI					NN		
Thursday	MSc (CY)	Second (SBS-13)	CMA	ICLAB	ICLAB	ICLAB		ICLAB	ICLAB	ICLAB		<p>MSc in Physics (Second Semester):</p> <p>QM II: Quantum Mechanics II (PH5L007) [Dr. Pramod Padmanabhan]</p> <p>SM: Statistical Mechanics (PH5L008) [Dr. Nirmalendu Acharyya]</p> <p>AMP: Atomic and Molecular Physics (PH5L009) [Dr. Shyamal Chatterjee]</p> <p>OP: Optics and Photonics (PH5L010) [Dr. Avijit Kumar]</p> <p>ED II: Electrodynamics II (PH5L011) [Prof. Saroj Kumar Nayak]</p> <p>Lab II: Physics Laboratory II (PH5P002) [Dr. Niharika Mohapatra/Dr. Nirmalendu Acharyya(Wed) + Dr. Avijit Kumar/Dr. Hemant Kumar (Thu) + Dr. Satchinanda Rath/Dr. Abhishek Chowdhury (Fri)]</p> <p>MSc in Physics (Fourth Semester):</p> <p>SP: Semiconductor Physics (PH7L011) [Dr. Satchinanda Rath]</p> <p>GR: General Relativity and Cosmology (PH7L006) [Dr. Chandrasekhar Bhamidipathi]</p> <p>ASP: Advanced Statistical Physics (PH7L004) [Dr. Malay Kumar Bandopadhyay]</p> <p>BP: Biophysics (PH7L014) [Dr. Jiarul Midya/Dr. Indresh Yadav]</p>	
		Fourth (SBS-16)							BCM	BCM			
	MSc (PH)	Fourth (SBS - 15)	Lab II	Lab II	Lab II	QM II			ED II	ED II	SM		SM
		Second (SBS - 14)							BP	ASP	ASP		
	MSc (MA)	Second (LC10-60-1)			ALG				NA + LAB	TOP			
		Fourth (LC10-60-2)			ANT		PDE		MTC				
Friday	MSc (CY)	Second (SBS-13)	TCE	AOC	AOC	GTS						<p>MSc in Physics (Second Semester):</p> <p>QM II: Quantum Mechanics II (PH5L007) [Dr. Pramod Padmanabhan]</p> <p>SM: Statistical Mechanics (PH5L008) [Dr. Nirmalendu Acharyya]</p> <p>AMP: Atomic and Molecular Physics (PH5L009) [Dr. Shyamal Chatterjee]</p> <p>OP: Optics and Photonics (PH5L010) [Dr. Avijit Kumar]</p> <p>ED II: Electrodynamics II (PH5L011) [Prof. Saroj Kumar Nayak]</p> <p>Lab II: Physics Laboratory II (PH5P002) [Dr. Niharika Mohapatra/Dr. Nirmalendu Acharyya(Wed) + Dr. Avijit Kumar/Dr. Hemant Kumar (Thu) + Dr. Satchinanda Rath/Dr. Abhishek Chowdhury (Fri)]</p> <p>MSc in Physics (Fourth Semester):</p> <p>SP: Semiconductor Physics (PH7L011) [Dr. Satchinanda Rath]</p> <p>GR: General Relativity and Cosmology (PH7L006) [Dr. Chandrasekhar Bhamidipathi]</p> <p>ASP: Advanced Statistical Physics (PH7L004) [Dr. Malay Kumar Bandopadhyay]</p> <p>BP: Biophysics (PH7L014) [Dr. Jiarul Midya/Dr. Indresh Yadav]</p>	
		Fourth (SBS-16)											
	MSc (PH)	Fourth (SBS - 15)	Lab II	Lab II	Lab II								
		Second (SBS - 14)			GR	GR							
	MSc (MA)	Second (LC10-60-1)			CA	ODE			NA + LAB				
		Fourth (LC10-60-2)			ANT								

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 **APC class room changed from SBS-16 to SBS-004