Indian Institute of Technology Bhubaneswar

Class Time Table, School of Basic Sciences, Autumn-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)	First		IQC			Lunch	MC	COS	COS	IC
		Third		SSC	MCC	MCC/COP	Lunch	AC		AHC	AHC
	MSc (PH)	First		MP	CM	EL		Lunch	ICM		ICM
		Third			NEPP		CDS	Lunch	CMP		
	MSc (MA)	First		LA(L), SBS-10		RA(L), SBS-10		Lunch			
		Third						Lunch	CM(L), SBS-14		
Tuesday	MSc (CY)	First		OC Lab	OC Lab	OC Lab	Lunch	OC Lab	OC Lab	OC Lab	
		Third				SFB	Lunch	APC	APC		
	MSc (PH)	First		QM I	LAB I			Lunch	MP		
		Third			NEPP	NPP		Lunch		QFT	
	MSc (MA)	First		PDS(L), SBS-10		DM (L), SBS-10		Lunch	PS(L), SBS-10		
		Third		FA(L), SBS-14		OT(L), SBS-14		Lunch	NSOPDE(L), SBS-14		CM(L), SBS-14
Wednesday	MSc (CY)	First			COS	IC	Lunch	IQC	IQC	MC	
		Third		SSC	SSC	MCC	Lunch				
	MSc (PH)	First		QM I	LAB I			Lunch	CM		
		Third		CDS		MC		Lunch		QFT	
	MSc (MA)	First		LA (L), SBS-10	PDS(L), SBS-10	RA(L), SBS-10		Lunch	Seminar I, SBS-10		
		Third			FD(L), SBS-14	AGT(T), SBS-14		Lunch	FA(L), SBS-14		
Thursday	MSc (CY)	First		PC Lab	PC Lab	PC Lab	Lunch	PC Lab	PC Lab	PC Lab	
		Third			COP	COP	Lunch	SFB	SFB		
	MSc (PH)	First		ED I	LAB I			Lunch	ICM		QM I
		Third			APS	MC		Lunch		QFT	
	MSc (MA)	First				DM(L), SBS-10	DM(T), SBS-10	Lunch	PS(L), SBS-10		
		Third		IEVM(L), SBS-14		NSOPDE(L), SBS-14		Lunch	OT(L), SBS-14	FD(L), SBS-14	
Friday	MSc (CY)	First		COS	IC	IC	Lunch	IQC			
		Third		AC	AC	AHC	Lunch	APC			
	MSc (PH)	First	QM I		ED I		EL	Lunch			
		Third		CMP	APS		NPP	Lunch			
	MSc (MA)	First						Lunch	PDS LAB, LBC-104		
		Third		IEVM(L), SBS-14		AGT(L), SBS-14		Lunch	OT LAB, LBC-104		

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

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) [Dr. Srikanta Patra]

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 Chemistry of Pharmaceutics/ COP (CY7L030) [Dr. Anasuya Roychowdhury]
Elective III: Advanced Polymer Chemistry/APC (CY7L004) [Dr. Vijayakrishna Kari] OR Structure and Function of Biomolecules/SFB (CY7L019) [Dr. Soumendra Rana]
Project I (CY5D001)
Seminar II (CY5S002) [Dr. Akhilesh Singh]

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) [Prof. P. V. Satyam & Dr. Avijit Kumar]
ICM: Introduction to Computational Methods (PH5L006) [Prof. Saroj Kumar Nayak]
PHY LAB I: Physics Laboratory I (PH5P001) [Dr. Hemant Kumar (Tue), Dr. Seema Bahinipati (Wed), Dr. Malay Bandyopadhyay (Thus)]

MSc in Physics (Third Semester)
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. Abhishek Chowdhury], MC: Material Characterization (ML6L003) [Prof. P. V. Satyam]
Elective II: NEPP: Non-equilibrium Phenomena in Physics (PH7L003) [Dr. Malay Bandyopadhyay], APS: Accelerator based physics of Solids (PH7L012) [Dr. Shyamal Chatterjee], CDS: Chaos in Dynamical Systems (ID6L003) [Prof. Brahma Deo]
Project I (PH5D001)
Seminar II (PH5S002) [Dr. Rajan Jha]

MSc in Mathematics (First Semester)
LA: Linear Algebra (MA5L001) [Dr. Sunil K. Prajapati]
RA: Real Analysis (MA5L002) [Dr. A. K. Ojha]
DM: Discrete Mathematics (MA5L003) [Dr. Sasmita Barik(Co-ordinator)+ Dr. Sunil K. Prajapati]
PS: Probability and Statistics (MA5L004) [Dr. Abhijit D. Banik]
PDS: Computer Programming and Data Structures (MA5L005) [Dr. Abhijit Sutradhar]
PDS LAB: Computer Programming Lab (MA5P001) [Dr. Abhijit Sutradhar]
Seminar I (MA5S001)[Dr. Vasudev Allu]

MSc in Mathematics (Third Semester)
FA: Functional Analysis (MA5L011) [Dr. Aneesh]
CM: Continuum Mechanics (MA5L012) [Prof. Prawal Sinha]
OT: Optimization Techniques (MA5L013) [Dr. A. K. Ojha]
OT LAB: Optimization Techniques Lab (MA5P003) [Dr. A. K. Ojha]
Elective-I: FD: Fluid Dynamics(MA5L023) [Prof. Prawal Sinha] & IEVM: Integral Equations and Variational Methods (MA7L006) [Prof. V. R. Yerikalapudy]
Elective-II: NSPDE: Numerical Solution to Ordinary and Partial Differential Equations (MA7L001) [Prof. T. V. S. Sekhar] & AGT: Algebraic graph Theory (MA7L015)[Dr. Sasmita Barik]