



Department of Physics
BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
TIME TABLE
MONSOON / 2025



w.e.f. : 04.08.2025

Student Timetable

Department:	Physics		Programm:	I. M. Sc.		Branch:	Physics		Semester: III	
Days		Period/Time/Subject/Teacher(s)/Room No.*								
	I	II	III	IV	V		VI	VII	VIII	IX
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday		PH24208 - W&O Lab			PH24203 -E&M ER & KB / 218A	LUNCH - BREAK				SEC24203-ECNS RK / 218A
Tuesday		PH24205-MP-I SG / 218A	PH24203 -E&M ER & KB / 218A	PH24207-W&O KB / 218A			PH24201-Mech RK / 218A	PH24202 - Mech. Lab		
Wednesday		PH24205-MP-I SG / 218A	PH24207-W&O KB / 218A	PH24203 -E&M ER & KB / 218A	PH24201-Mech RK / 218A				SEC24203-ECNS RK / 217A	
Thursday		PH24201-Mech RK / 218A	PH24204 - E&M Lab					PH24207-W&O KB / 218A		
Friday				PH24205-MP-I SG / 218A					NCC/NSS/PT&Games/Creative Arts/Enterpreneurship -215	

Course Code	Course Title	Credit	Teacher(s)
PH24201	Mechanics (Mech.)	3	Dr. R. Kumar (RK)
PH24203	Electricity & Magnetism (E&M)	3	Dr. E. Rout (ER) & Dr. K. Bose (KB)
PH24205	Mathematical Physics-I (MP-I)	3	Dr. S. Ghosh (SG)
PH24207	Waves & Optics (W&O)	3	Dr. K. Bose (KB)
SEC24203	Electrical Circuits & Network Skills (ECNS)	2	Dr. R. Kumar (RK)
PH24202	Mechanics Lab (Mech. Lab)	1.5	Dr. S. Lahiri (SL) & Mr. M. K. Sinha (MKS)
PH24204	Electricity & Magnetism Lab (E&M Lab)	1.5	Dr. R. Ray (RR) & Mr. M. K. Sinha (MKS)
PH24208	Waves & Optics Lab (W&O Lab)	1.5	Dr. K. Bose (KB) & Mr. M. K. Sinha (MKS)
MC24201/202/ 203/204/ 205	NCC/NSS/PT&Games/Creative Arts/Entrepreneurship	1	Dr.K.K.Senapati, Dr.O.P.Pandey&Dr.A.Nag, Dr.Mahendra Kumar, Mr.Mrinal Pathak, Dr.Manish Kr. Pandey


(Prem Prakash)
Co-ordinator
Central Time Table, BIT Mesra


Department Time Table Coordinator


HoD


(Dr. S. K. Jha)
Dean (UG Studies)



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Department:	Physics		Programm:	I. M. Sc.		Branch:	Physics		Semester:	V	
Days		Period/Time/Subject/Teacher(s)/Room No.*									
	I	II	III	IV	V	LUNCH - BREAK	VI	VII	VIII	IX	
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20	
Monday			CS24201-DSA /G3	PH302R1-SSP SKM / 218A				CS24202-DSA Lab			
Tuesday				PH306R1-MSNT RS / 217A	PH301R1 - QMA DKS & SL / 217A					PH307R1-ET SKS & AR / 217A	
Wednesday		PH307R1-ET SKS & AR / 217A	PH306R1-MSNT RS / 217A	PH306R1-MSNT RS / 217A				PH301R1 - QMA DKS & SL / 217A	PH313R1-MSNT Lab		
Thursday	PH302R1-SSP SKM / 218A	PH309R1-SSP Lab						PH301R1 - QMA DKS & SL / 218A		CS24201-DSA /219	
Friday		CS24201-DSA /220	PH314R1-ET Lab						PH307R1-ET SKS & AR / 218A	PH302R1-SSP SKM / 218A	

Course Code	Course Title	Credit	Teacher(s)
PH301R1	Quantum Mechanics and Applications (QMA)	3	Dr. D. K. Singh (DKS) & Dr. S. Lahiri (SL)
PH302R1	Solid State Physics (SSP)	3	Dr. S. K. Mukherjee (SKM)
PH306R1	Material Science and Nanotechnology (MSNT)	3	Dr. R. Sharma (RS)
PH307R1	Experimental Techniques (ET)	3	Dr. S. K. Sinha (SKS) & Dr. A. Roy (AR)
CS24201	Data Structures and Algorithms (DSA)	3	Dr. Shamama Anwar
PH309R1	Solid State Physics Lab (SSP Lab)	1.5	Dr. S. K. Mukherjee (SKM)
PH313R1	Material Science and Nanotechnology Lab (MSNT Lab)	1.5	Dr. R. Sharma (RS)
PH314R1	Experimental Techniques Lab (ET Lab)	1.5	Dr. S. K. Sinha (SKS) & Dr. R. Kumar (RK)
CS24202	Data Structures and Algorithms Lab (DSA Lab)	1.5	Dr. Akriti Nigam


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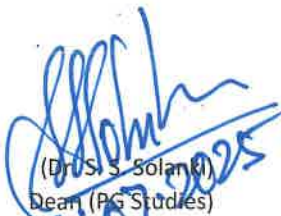
Department:	Physics		Programm:	I.M.Sc. / M.Sc.		Branch:	Physics		Semester:	VII / I
Days		Period/Time/Subject/Teacher(s)/Room No.*								
	I	II	III	IV	V	LUNCH- BREAK	VI	VII	VIII	IX
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday					PH404-QM SG / 217A				OE	
Tuesday	PH407 - MP Lab / Physics Lab - I / AR				MT204-CoI / LH-II			PH403-CM MP & RR / 217A	PH402-ED ER / 217A	OE
Wednesday	PH406 - MCTP Lab / Physics Lab - I / MP				PH401-MMP SK / 217A			PH403-CM MP & RR / 218A		
Thursday	PH405-MCTP SL / 217A	PH402-ED ER / 217A	PH404-QM SG / 217A	PH401-MMP SK / 217A				PH403-CM MP & RR / 217A		OE
Friday	PH402-ED ER / 217A	PH404-QM SG / 217A	PH405-MCTP SL / 217A	PH401-MMP SK / 217A	MT204-CoI / LH-II		HS24131 - Comm. Skl.-I			

Course Code	Course Title	Credit	Teachers
PH401	Mathematical Method in Physics (MMP)	3	Dr. S. Keshri (SK)
PH402	Electrodynamics (ED)	3	Dr. E. Rout (ER)
PH403	Classical Mechanics (CM)	3	Dr. M. Priya (MP) & Dr. R. Ray (RR)
PH404	Quantum Mechanics (QM)	3	Dr. S. Ghosh (SG)
PH405	Modern Computational Techniques & Programming (MCTP)	2	Dr. S. Lahiri (SL)
PH406	Modern Computational Techniques & Programming Lab (MCTP Lab)	2	Dr. M. Priya (MP)
PH407	Modern Physics Lab (MP Lab)	2	Dr. A. Roy (AR)
MT204	Constitution of India (CoI)	NC	Dr. S. Srivastava
HS24131	Communication Skill - I (Only for M.Sc. - I)	1.5	Dr. Ananya Saha
	Open Elective (OE)	3	


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Days		Period/Time/Subject/Teacher(s)/Room No.*								
	I	II	III	IV	V	LUNCH - BREAK	VI	VII	VIII	IX
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday		PH509-I&C / DKS / 217A PH539-IBB / SKS & PKT / 218A		PH503-LPA RKS / 217A			PH501-NPP RKD / 217A			
Tuesday	PH503-LPA RKS / 217A	PH502-AQM RKP / 217A	PH502-AQM RKP / 217A					PH539-IBB SKS & PKT / 218A	PH509-I&C DKS / 218A	PH509-I&C DKS / 218A
Wednesday		Laser Physics Lab							PH502-AQM RKP / 218A	PH501-NPP RKD / 218A
Thursday				PH539-IBB SKS & PKT / 218A			PH502-AQM RKP / 217A			
Friday		PH503-LPA RKS / 218A	PH503-LPA RKS / 218A					PH501-NPP RKD / 217A	PH501-NPP RKD / 217A	

Course Code	Course Title	Credit	Teachers
PH501	Nuclear and Particle Physics (NPP)	4	Dr. R. K. Deewanjee (RKD)
PH502	Advanced Quantum Mechanics (AQM)	4	Dr. R. K. Paul (RKP)
PH503	Laser Physics and Applications (LPA)	4	Dr. R. K. Sinha (RKS)
PH509	Instrumentation & Control (I&C)	4	Dr. D. K. Singh (DKS)
PH539	Introduction to Biophysics and Biomaterials (IBB)	4	Dr. S. K. Sinha (SKS) & Dr. P. K. Tiwari (PKT)
PH513	Laser Physics Lab	2	Dr. R. K. Sinha (RKS) & Mr. M. K. Sinha (MKS)


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