

Department of Physics
NETAJI MAHAVIDYALAYA, ARAMBAGH, HOOGHLY
ROUTINE FOR B.Sc. SEM-I , SEM-III, SEM-V SEM-VII : W.E.F- 22.07.2026

Monday (BP)	10:30-11:30	11:30-12:30	12:30-01:30	1:30-2:30	2:30-3:30	3:30-4:30
Sem-I	Ph(MAJ/SEC)-94 SJ	Ph(MAJ/SEC)-94 SJ	AEC-13	CVA-13		
Sem- III	Ph(MAJ/SEC)-94 KM	Ph(MAJ/SEC)-94 KM	Ph(MAJ/SEC)-94 CKK	VOC	VOC	
SEM-V		Ph(MAJ)- CKK	Ph(MAJ)- MR	Ph (MAJ)- Pract KM		
SEM-VII	Ph (MAJ)- Pract BM		Ph(MAJ)- SJ	Ph(MAJ)- MR	Ph(MAJ)- CKK	

TUESDAY (CKK,BP)	10.30-11.30	11.30- 12.30	12.30-1.30	1.30-2.30	2.30- 3.30	3.30-4.30
Sem-I	Ph (MAJ/SEC)- Pract		Ph(MAJ/SEC)-94 KM	Ph(Minor) Prac- SJ		-
Sem- III	Ph(MAJ/SEC)-94 BM	Ph(MAJ/SEC)-94 KM	Ph(MAJ/SEC)-94 SJ	Ph (MAJ/SEC)- Pract BM		
SEM-V	Ph(MAJ)-	Ph(MAJ)- BM	Ph (MAJ)- Pract		VOC	
SEM-VII	Ph (MAJ)- Pract SJ		Ph(MAJ)- BM	Ph(MAJ)- KM	Ph(MIN)- KM	

WEDNESDAY	10.30-11.30	11.30- 12.30	12.30-1.30	1.30-2.30	2.30- 3.30	3.30-4.30
Sem-I	Ph(MAJ/SEC)-94 BM	Ph(MAJ/SEC)-94 BM	Ph(MIN)-91- SJ	Multidisciplinary CKK	AEC -13	
Sem- III	Ph(MAJ/SEC)-94 SJ	Ph(MAJ/SEC)-94 SJ	Ph(MAJ/SEC)-94 KM	Ph (MAJ/SEC)- Pract KM		
SEM-V	INTERNSHIP	Ph (MAJ)- Pract BP		Ph(MAJ)- MR	Ph(MAJ)- MR	
SEM-VII	Ph (MAJ)- Pract CKK		Ph(MAJ)- CKK	Ph(MAJ)- BM	Ph(MIN)- BP	

(Dr Binay Malakar)
HOD

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THURSDAY (KM)	10.30-11.30	11.30- 12.30	12.30-1.30	1.30-2.30	2.30- 3.30	3.30-4.30
Sem-I	Ph (MAJ/SEC)- Pract BP		Ph(MAJ/SEC)-94 CKK	Ph(Minor) CKK		
Sem- III	Ph(MAJ/SEC)-94 CKK	Ph(MAJ/SEC)-94 CKK	Ph (MAJ/SEC)- Pract BP			
SEM-V	Ph(MAJ)- SJ	Ph(MAJ)- SJ	Ph (MAJ)- Pract BM		VOC	INTERNSHIP
SEM-VII	Ph (MAJ)- Pract MR		Ph(MAJ) - SJ	Ph(MAJ)- SJ	Ph(MIN)- BM	

FRIDAY (SJ, KM)	10.30-11.30	11.30- 12.30	12.30-1.30	1.30-2.30	2.30- 3.30	3.30-4.30
Sem-I	Ph(MAJ/SEC)-94 CKK	Ph(MAJ/SEC)-94	Ph(MAJ/SEC)-94 BP			
Sem- III	Ph(MAJ/SEC)-94 BP	Ph(MAJ/SEC)-94 BP	Ph(MAJ/SEC)-94 BM	Multidisciplinary BM	AEC-	
SEM-V		Ph(MAJ)- CKK	Ph (MAJ)- Pract CKK			
SEM-VII	Ph (MAJ)- Pract BM		Ph(MIN)-	Ph(MAJ)- BP	Ph(MIN)- CKK	

SATURDAY (BM)	10.30-11.30	11.30- 12.30	12.30-1.30	1.30-2.30	2.30- 3.30	3.30-4.30
Sem-I	Ph(MAJ/SEC)-94 CKK	Ph(MAJ/SEC)-94 BP	Ph(MAJ/SEC)-94 KM	Ph(MIN)-91- CKK	Multidisciplinary KM	
Sem- III	Ph(MAJ/SEC)-94 BP	Ph(MAJ/SEC)-94 CKK	Ph(MAJ/SEC)-94 CKK	Ph (MAJ/SEC)- Pract		
SEM-V	Ph(MAJ)- SJ	Ph(MAJ)- SJ	Ph (MAJ)- Pract BP		VOC	
SEM-VII	Ph (MAJ)- Pract KM		Ph(MAJ) SJ	Ph(MAJ)- SJ	Ph(MIN)- CKK	

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The syllabus distribution will be decided after Departmental Meeting:

Sem-I,II,V and VII	Sem-II,IV,VI,VIII
SEM-I MAJOR: PHYS1011: MATHEMATICAL PHYSICS-I (All Faculties) MINOR-I: PHYS1021: MATHEMATICAL PHYSICS-I ===== SEM-III MAJOR: PHYS3011-Electricity and Magnetism (SJ+BP) MAJOR: PHYS3012-Waves and Optics (CKK+KM) MINOR: MSR-3021 / HRM-3021 ===== SEM-V MAJOR PHYS-5011: Mathematical Physics-III (SJ+KM) PHYS-5012: Elements of Modern Physics (BM+CKK+BP) PHYS-5013: Analog System and Applications MR MINOR: MSR-5021: Medical and Sales and Representative (Offered by BU + college) Internship: INT 5081: Contact respective Department/College ===== SEM-VII MAJOR PHYS-7011: Advanced Quantum Mechanics (BM+SJ) PHYS-7012: Nuclear and Particle Physics (BM+BP) PHYS-7013: Solid State Physics (CKK+KM) PHYS-7014: Communication Systems MR MINOR: PHYS-7021: Electricity, Magnetism and Optics (BM+CKK+BP+KM)	SEM-II MAJOR: (Code: PHYS2011): MECHANICS MINOR: (Code: PHYS2021): MECHANICS ===== SEM-IV MAJOR PHYS-4011: HEAT AND THERMODYNAMICS PHYS-4012: MATHEMATICAL PHYSICS-II PHYS-4013: CLASSICAL MECHANICS AND SPECIAL THEORY OF RELATIVITY MINOR: PHYS-4021: THERMAL PHYSICS ===== SEM-VI MAJOR PHYS-6011: Quantum Mechanics PHYS-6012: Electromagnetic Theory PHYS-6013: Digital Systems and Applications PHYS-6014: Atomic and Molecular Spectroscopy MINOR MSR 6021: Medical Sales and Representative (Offered by BU) ===== SEM-VIII MAJOR PHYS-8011: Statistical Mechanics PHYS-8012: ASTRONOMY & ASTROPHYSICS PHYS-8013: LASER AND FIBER OPTICS PHYS-8014: MATERIAL SCIENCE MINOR PHYS-8021: MODERN PHYSICS

Total Class Count of Teachers:

Name of Teacher	Total Classes per week
Binay Malakar (P-Day: Saturday) (BM)	17
Chayan Kanchan Karmakar (CKK)	20
Somenath Jalal (SJ)	19
Bhaskar Pandit (BP)	15
Karabi Majhi (KM)	15
Moumita Roy (MR)	6

Signature of HOD
Department of Physics
Netaji Mahavidyalaya

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