

Physics department
(Lesson plan even sem 2023-24)

Class	Name of teacher/paper	January	February	March	April
BSc 4 th sem	Ms. Pervinder kaur (statistical physics)	Unit –I: Statistical Physics I	Unit –II: Statistical Physics II	Unit-III: Quantum Statistics	Unit-IV: Theory of Specific Heat of Solids
	Ms. Jagjeet kaur (Wave and optics II)	Unit –I :Polarization	Unit –II: Fourier Analysis	Unit –III: Fourier Transforms & Geometrical optics I	Unit –IV: Geometrical optics II & Fibre Optics
BSc 6 th sem	Ms. Pervinder kaur (Atomic and molecular spectroscopy)	Unit I Historical background of atomic spectroscopy	Unit –II: Vector Atom Model (single valance electron)	UNIT-III: Vector Atom model (two valance electrons)	Unit –IV: Atom in External Field
	Ms. Jagjeet kaur (Solid state and Nano Physics)	Unit –I: crystal structure I	Unit –II: Crystal structure II	Unit –III: Superconductivity	Unit –IV: Introduction to Nano Physics

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Abhishek