

Lesson Plan

Name of the Assistant/ Associate Professor:Sudeshv..... Sem. IInd.....

Class and Section: B.Sc. Ist (NM) Subject: Physics.....

Month	Topics
31 st January 2023	Elasticity, Hooke's law.
01 st February to 28 th February 2023	Properties of Matter: Bending of beam Cantilevers. Kinetic theory of gases; Maxwell's law of speed distribution, class test.
1 st March to 31 st March 2023	Theory of Relativity; Michelson-Morley Experiment, Lorentz transformations. Electromagnetic Induction, class test.
1 st April to 30 April 2023	Alternating currents Semiconductor Diodes, Diode Rectifiers, Transistors, class test.
1 st May to 08 th May 2023	Amplifiers and oscillators. Assignment, class test.

Sudeshv
Teacher's Signature

Lesson Plan

Name of the Assistant/ Associate Professor: Sudesh Sem..... 4th

Class and Section: B.Sc. IInd (NM) Subject: Physics

Month	Topics
17 th January to 31 st January 2023	Some Basic Ideas of Statistical Physics.
01 st February to 28 th February 2023	Entropy and Boltzmann Statistics. Bose- Einstein Statistics. Class Test.
1 st March to 31 st March 2023	Fermi- Dirac Statistics. Interference by Division of Amplitude Class Test.
1 st April to 30 April 2023	Fresnel Diffraction. Fraunhofer Diffraction. Class Test.
1 st May to 08 th May 2023	Polarization of Light Waves and Double refraction. Assignment, Class Test.

Sudesh
Teacher's Signature

Lesson Plan

Name of the Assistant/ Associate Professor:Sudesh..... Sem.....6th....

Class and Section: B.Sc. IIIrd.....(NM) Subject:Physics.....

Month	Topics
17 th January to 31 st January 2023	Vector Atom Model and Doublet Fine structure of Alkali Metals. Vector Atom model for two valence-Electrons and Different coupling Scheme
01 st February to 28 th February 2023	Zeeman Effect, Paschen-Back Effect and Stark Effect for a Single valence Electron System. Molecular Physics, Class Test.
1 st March to 31 st March 2023	Main features of a Laser, Einstein's Quantum Theory of Emission and Absorption of Radiation, Basic Principles of Lasers, Applications of Lasers, Class Test.
1 st April to 30 April 2023	Nuclear Structure and Properties of Nuclei, Interaction of Nuclear Radiation. Class Test.
1 st May to 08 th May 2023	Nuclear Reactions and Nuclear Reactors. Assignment, Class Test.

Sudesh
Teacher's Signature