

## **Lesson Plan**

Name of the Assistant/ Associate Professor: Mrs. Suman Lata

Name of the Department: physics

Class and Section: B.sc. Ist year (2020-2021)

Month: January & February

Paper I

<b>Class</b>	<b>Topic</b>
B.Sc. I	Unit IV: Applications of theory of relativity Length contraction, Time Dilation, Twin Paradox, Variation of mass with velocity, Mass Energy Equivalence, Velocity addition Theorem
B.Sc. II	Revision
B.Sc. III	Revision

Signature of the Teacher

**Lesson Plan**

Name of the Assistant/ Associate Professor: Suman Lata

Name of the Department: Physics

Class and Section: B.Sc. Ist year: 2020-2021

Month: January & February

Paper II

<b>Class</b>	<b>Topic</b>
B.Sc. I	Unit IV: Electromagnetic Induction Electromagnetic induction, Faraday laws, Lenz law, Self & Mutual induction, induction of long solenoid, energy stored in an inductor, series & parallel resonant circuit, quality factor
B.Sc. II	Revision
B.sc.III	Revision

Signature of the Teacher