

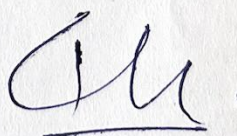
BAIJNATH CHAUDHARY GOVT. COLLEGE FOR WOMEN, NANGAL CHAUDHARY

Lesson Plan

Name of the Assistant/ Associate Professor: Ranveer Singh Sem. VI

Class and Section: B.A. III (Sec A & B) Subject: Introduction to Remote Sensing, GIS & Quantitative Methods (Geography)

Month	Topics
1 st Jan. 2024 to 31 st Jan. 2024	<ul style="list-style-type: none">• Introduction to Aerial Photographs: Advantages and Types.• Elements of Aerial Photo Interpretation.
1 st Feb. 2024 to 29 th Feb. 2024	<ul style="list-style-type: none">• Basic of Remote Sensing (Introduction), Electromagnetic Spectrum, Stages in remote sensing, type of satellites.• Types of Imageries and their application in various fields such as agriculture, environment and resource mapping.
1 st March 2024 to 31 st March 2024	<ul style="list-style-type: none">• Introduction to Geographical Information System (GIS): Definition, purpose, advantages and software & hardware requirements.• Application of GIS in various fields of Geography.
1 st April 2024 to 30 th April 2024	<ul style="list-style-type: none">• Measure of Central Tendency: Mean, Median & Mode.• Measure of Dispersion: Range, Quartile deviation and Mean deviation, standard deviation, Coefficient of Variation.


Teacher's Signature