

Lesson Plan Session 2023-24

Name of Assistant Professor: Dr. Sanjay Kumar

Class : B.A. Final Year

Semester : Even Semester (6th Semester)

Subject : : Introduction to Remote Sensing, GIS & Quantitative Methods

Lesson Plan : From January 2024 to April 2024

Week 1	02-01-2024 to 06-01-2024	Introduction to Aerial Photographs
Week 2	08.01.2024- 13.01.2024	Advantages and types of Aerial Photographs
Week 3	15.01.2024 - 20.01.2024	Basic of Remote Sensing : Electromagnetic Spectrum,
Week 4	22.01.2023 – 27.01.2024	Sensors and Platform, Resolution and Types
Week 5	29.01.2024 – 03.02.2024	Development of Remote Sensing Technology;
Week 6	05.02.2024 – 10.02.2024	Types of Imageries and its use in Natural resources management India
Week 7	12.02.2023-17.02.2024	Introduction to Geographical Information System: Definition, purpose
Week 8	19.02.2024 - 24.02.2024	Application of G.I.S.
Week 9	26.02.2024 - 02.03.2024	Advantages and software and hardware requirements.
Week 10	04.03.2024 - 09.03.2024	Assignment and Unit Test
Week 11	11.03.2024 – 16.04.2024	Advantages and software and hardware requirements.
Week 12	18.03.2024 –22.03.2024	Measure of Central Tendency: Mean, Median and Mode.
Week 13	23.03.2024 – 31.03.2024	Holi Break
Week 14	01.04.2024- 06-04.2024	Measure of Dispersion: Range,
Week 15	08.04.2024- 13.04.2024	Quartile deviation and Mean deviation
Week 16	15.04.2024 – 20.04.2024	Standard deviation,
Week 17	22.04.2024 – 30.04.2024	Coefficient of variation.

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23/04/2024