

LESSON PLAN-2021

B.A HONOURS (CBCS SYSTEM)

SEMESTER-IV

Course: DCE1A: Remote Sensing and GIS (Theory)

Teacher: Dr. Mosfudar Rahaman

L. No	Tropic	No. of Class	Remarks
1	Concept of Remote sensing	1	
2	Principal of remote sensing	1	
3	Stages of remote sensing	1	
4	Types and methods of remote sensing	2	
5	Types of RS satellites	2	
6	Sensor: types and classification	1	
7	Application of sensors	1	
8	IRS and LANSAT satellites	1	
9	Image referencing schemes and data acquisition	2	
10	Concept of False Colour Composites from IRS	1	
11	Concept of False Colour Composites from LISS-3	1	
12	Concept of False Colour Composites from LANDSAT TM	1	
13	Concept of False Colour Composites from OLI	1	
14	Principles of image interpretation	2	
15	Preparation of inventories of land use/land cover (LULC) features from satellite images.	4	

SUGGESTED BOOKS:

- 1. Bhatta, B: Remote Sensing and GIS, Oxford publication, 2021**
- 2. Das, N, khatun S: Cartography concept and application, kalyani publishers.**

LESSON PLAN-2021
B.A HONOURS (CBCS SYSTEM)
SEMESTER-IV

Course: DCE1B: Remote Sensing and GIS (Practical)

Teacher: Dr. Mosfudar Rahaman

L. No	Tropic	No. of Class	Remarks
1	Georeferencing	3	
2	Digitization: Point	2	
3	Digitization: Line	2	
4	Digitization: Polygon	2	