Geographical Information System (GIS) Index (Batch – I)

Sr. No.		Торіс	Date	Signature
1.	A.	Familiarizing Quantum GIS a. Installation of QGIS, datasets for both Vector and Raster data, Maps.	04/01/2024	
	В.	Creating and Managing Vector Data a. Adding vector layers. b. Setting properties. c. Formatting. d. Calculating line lengths and Statistics.	05/01/2024	
2.		Exploring and Managing Raster data a. Adding raster layers. b. Raster styling and analysis. c. Raster mosaicking and clipping.	11/01/2024	
3.		Working with Map a. Making a Map. b. Working with Attributes. c. Importing Spreadsheets or CSV files. d. Using Plugins, Searching and Downloading OpenStreetMap Data.	13/01/2024	
4.		a. Working with attributes.b. Terrain Data and hill shade analysis.	18/01/2024	
5.		Working with Projections and WMS Data.	20/01/2024	
6.		a. Georeferencing Topo Sheets and Scanned Maps.b. Georeferencing Aerial Imagery.	10/02/2024	
7.		Managing Data Tables and Saptial data Sets a. Table joins. b. Spatial joins. c. Points in polygon analysis. d. Performing spatial queries.	17/02/2024	
8.		Advanced GIS Operations a. Nearest Neighbor Analysis. b. Sampling Raster Data using Points or Polygons. c. Interpolating Point Data.	24/02/2024	
9.		Validating Map data	02/03/2024	

Geographical Information System (GIS) Index (Batch – II)

Sr. No.		Торіс	Date	Signature
1.	A.	Familiarizing Quantum GIS a. Installation of QGIS, datasets for both Vector and Raster data, Maps.	04/01/2024	
	В.	Creating and Managing Vector Data a. Adding vector layers. b. Setting properties. c. Formatting. d. Calculating line lengths and Statistics.	05/01/2024	
2.		Exploring and Managing Raster data a. Adding raster layers. b. Raster styling and analysis. c. Raster mosaicking and clipping.	10/01/2024	
3.		Working with Map a. Making a Map. b. Working with Attributes. c. Importing Spreadsheets or CSV files. d. Using Plugins, Searching and Downloading OpenStreetMap Data.	13/01/2024	
4.		a. Working with attributes.b. Terrain Data and hill shade analysis.	17/01/2024	
5.		Working with Projections and WMS Data.	20/01/2024	
6.		a. Georeferencing Topo Sheets and Scanned Maps.b. Georeferencing Aerial Imagery.	10/02/2024	
7.		Managing Data Tables and Saptial data Sets a. Table joins. b. Spatial joins. c. Points in polygon analysis. d. Performing spatial queries.	17/02/2024	
8.		Advanced GIS Operations a. Nearest Neighbor Analysis. b. Sampling Raster Data using Points or Polygons. c. Interpolating Point Data.	24/02/2024	
9.		Validating Map data	02/03/2024	