



Department of Geography and Geoinformatics

The **Department of Geography and Geoinformatics** at Biswa Bangla Biswabidyalay explores the Earth as a dynamic mosaic of landscapes, peoples, and data layers. Our programmes invite students to read the world both **on foot and on screen**—through soil samples collected on riverbanks, satellite imagery streamed from orbit, and community stories mapped in real time.

What distinguishes the department is its **seamless blend of classic field geography and cutting-edge geospatial technology**. Learners progress from sketching transects in paddy fields and measuring microclimates in tea estates to processing LiDAR point clouds, building web-GIS dashboards, and programming spatial models that predict flood risk or urban heat islands. Core courses span physical geography, human geography, cartography, and spatial statistics, while electives venture into remote sensing, drone surveying, big-data geoinformatics, smart-city planning and Environment geography.

Inspired by Tagore's vision of holistic education, the Department nurtures **spatial thinkers and solution architects**—graduates ready to shape sustainable futures in climate science, disaster management, urban planning, conservation, and geospatial entrepreneurship. Here, every contour line, raster pixel, and GPS waypoint becomes part of a bigger story—one that you are invited to chart.

Faculty:

1. Dr. Mahuya Sen.
2. Dr. Prabhakar Thapa.
3. Dr. Supriya Ghosh.
4. Dr. Sukanta Das.
5. Dr. Kaustov Mukherjee.
6. Dr. Niladri Das.
7. Dr. Prabodh Kumar Mondal.
8. Mr. Sourav Haldar.
9. Mr Ayan Ghosh.