

Dr. Tanmoy Karan

M.Sc Ph.D



Profile Summary

Dedicated and research-oriented Geography professional with over 15 years of teaching experience in higher education. Specialized in the application of Remote Sensing and GIS, with extensive expertise in geospatial software, spatial data analysis, and thematic mapping. Experienced in teaching Geomorphology, Cartography, Environmental and Economic Geography, and in executing research and project-based work. Committed to academic excellence, innovative teaching, and interdisciplinary research for sustainable development.

Designation

Assistant Professor

Department of Geography
Netaji Mahavidyalaya
Arambag, Hooghly, West Bengal

Communication

Village: Narayan Pakuria
Post: Namal Barh
District: Purba Medinipur
West Bengal – 721151
Email: tanmoygeorgis@gmail.com

Technical Skills

- ArcGIS
- ERDAS
- ENVI
- TNTmips
- Google Earth Engine
- QGIS
- Spatial Data Analysis
- Digital Cartography

Specialization

Application of Remote Sensing and GIS in
Different Fields

Professional Strengths

- Effective Teaching
- Research-Oriented Approach
- Good Communication Skills
- Academic Writing
- GIS and Remote Sensing Analysis
- Student Mentoring

Papers Taught

- Geomorphology
- Cartographic Technique
- Remote Sensing and GIS
- Cartograms and Thematic Mapping
- Environmental Geography
- Economic Geography
- Indian Knowledge System

Career Objective

To contribute effectively to higher education through quality teaching, research, and academic excellence in Geography, particularly in the field of Remote Sensing and GIS. I aspire to promote innovative learning, interdisciplinary research, and the practical application of geospatial technologies for sustainable development.