

## Programme Outcome, Programme Specific Outcome & Course Outcomes

### B. Sc. Geography (Hindi)

#### Banwarilal Bhalotia College, Asansol, west Bengal

<b>B. Sc. Geography (Hindi)</b>	
<b>Programme Outcome</b>	Students will understand the concept of space and place and how these are connected to people's sense of belonging to the physical environment, landscape and culture. Students will learn the variety of social and cultural system prevailing on different parts of earth surface. They will have the ability to prepare the maps and interpret various types of information.
<b>Programme Specific Outcomes</b>	Students will have knowledge about the development of Geographical thought from ancient period through medieval period to modern and postmodern period.
	Students will acquire geographical analytical skill that can be applied to various project and research work.
	Students will be able to identify the spatial structure developed in association of various physical, social, cultural and political phenomena.
<b>Course</b>	<b>Outcomes</b>
<b>Geomorphology</b>	Students will be able to analyse the different types of landform produced on different physiographic units on earth and how these are controlled by specific geological structure and environment.
<b>Fundamentals of Practical Geography</b>	Students will identify different types of rocks and minerals. They can draw different types of scales and they will be able to analyze the geological maps.
<b>Geomorphology and Oceanography</b>	Students acquire information regarding weathering and mass wasting processes along with their resultant landforms. They have knowledge about the coral reefs, temperature and salinity distribution of the oceans.
<b>Map Projection and Surveying</b>	They will learn the different techniques of map projections with their salient features and suitability for different countries. Students will get some knowledge about the angular and linear measurements for the civil engineering works and they have ability to prepare map of a particular area. Land use survey and Household survey can reveal the various facts which may be helpful for decision making as per requirements.
<b>Climatology</b>	Students will have knowledge about the different processes of climatic phenomena along with the World Climatic Classification. They will know about the Agro-Climatic Regions of India and causes and evidences of climatic changes.
<b>Soil and Biogeography</b>	Students will have much knowledge about the different processes of soil formation, soil conservation and management practices. They will be familiar with the different components of biosphere and learn the importance of wild life conservation.
<b>Weather data recording and Soil Testing</b>	Students will be able to prepare and interpret the Station Model and they will learn how to record the temperature and moisture-content of air. Students will gain some practical knowledge about physical and chemical properties of soil and their suitability for cultivation purposes.
<b>Remote Sensing</b>	Students will learn the use of Satellite data for land use and land cover classification using open source software. They will be able to use the GPS for mapping or administrative survey.
<b>Geographical Thought</b>	Students will acquire knowledge about the development of Geographical Thought from ancient period to post modern period and they will have

	knowledge about the contribution of eminent scholars in various fields of Geography.
<b>Economic &amp; Social Geography</b>	Students will be introduced to the economic processes such as globalization, trade and transportation and their impacts on economic, cultural and social activities. Students will be exposed to historical, economic, cultural and social characteristics of regions, notably how they came to be, their main role and function and how they are changing. Thus they will have a perspective about the regional uniqueness and at the same time social and cultural diversities of the world.
<b>Thematic Maps and Diagrams</b>	They will have the ability to prepare the maps using various cartographic techniques and interpret various types of information. It will be very much useful in doing project and research work.
<b>Geographical Information System</b>	Students will learn the use of Satellite data and Geographic Information Systems (GIS), particularly for the purpose of qualitative and quantitative information-analysis.
<b>Settlement Geography</b>	Students will be informed with the different models and theories of settlement system, hierarchy, types and patterns of settlement and how the settlement system varies in developed and developing countries of the world.
<b>Statistical Techniques</b>	Statistical analysis will help in the task of measurement and evaluation. It will be very much useful in doing project and research work.
<b>Population Geography</b>	Students will be familiar with the natural change of population through fertility and mortality. They will learn the causes and effects of migration along with different theories of migration.
<b>Urban Geography</b>	Students will be exposed with the different models and theories of settlement system, types and patterns of settlement and how the settlement system varies in developed and developing countries in the world.
<b>Regional Geography of India and West Bengal</b>	Students will get knowledge about the broad physiographic division, geology, drainage, climate and vegetative characteristics of India and West Bengal. They will have information about the growth and distribution of population.
<b>Topographical Sheet and Weather Map Interpretation</b>	Students will be able to draw and interpret the physical and cultural features from topographical maps. They can interpret and represent the different components of weather from Indian weather maps.
<b>Hydrology</b>	They will have knowledge about the components and distribution of Hydrosphere and factors controlling the ground water along with its sources, types and significance.
<b>Environmental Geography</b>	Students will have knowledge about the man-environment relationships and its evolution through different periods. Students will understand the natural hazards and disasters and their impact on different sectors. They will learn the environmental monitoring and conservation practices for the betterment of mankind.