

## B. Sc. Honourse in Geography

### Programme Specific Outcome (PSO)

- Developing a strong foundation of Geo-tectonics, Geomorphology, Biogeography, Soil Geography, and instrumentation techniques and their applications to examine and appreciate the inherent complexity of landscape systems at the micro-level.
- Conceptualizing the basic atmospheric and climatic phenomena of the earth and their effect on man. Developing advanced level concepts of Remote Sensing and Geographical Information systems and their applications in present-daysituations.
- Understanding the principles and applications of Hydrology and Oceanography to address water resource and environment-related problems. Conceptualizing the Social, Cultural, Political, and Settlement Geography and the ethical considerations associated with their environmental impact. Understanding the development of Geographical thought from the ancient period to recent times.
- Understanding and analyzing the ground reality through field visits and field surveys of the selected area which may be either an urban or rural area. Field visits or survey was done for obtaining the primary data through Household survey, Road survey, Physical setup, etc. of the selected area. A field book was prepared after analyzing data focusing on socio-economic conditions, land use& Landcover map of the surveyed area.

ESTD 2006

Chakshyampur, Paschim Medinipur, Pin-721124

## Course Outcome (CO)

### **GEOHCC01      Geo-Tectonics and Geomorphology**

#### **Outcomes:**

It helps to understand the formation of the earth, the arrangement, and structure of rock masses of the Earth's crust, and the natural processes which act on the Earth's surfaces.

### **GEOHCC02      Cartographic Techniques lab**

#### **Outcomes:**

It helps us to visualize spatial distributions and relationships

### **GEOHCC03      Human Geography**

#### **Outcomes:**

It examines human societies and how they develop, their culture, economy, and politics, all within the context of their environment. It focused on the recent trend of demographical change and its effect on the socio-economic structure of the society.

### **GEOHCC04      Cartograms and Thematic Mapping +lab**

#### **Outcomes:**

It helps to involve the superimposition of political, cultural, or other non-geographical divisions onto the representation of a geographical area. The map is produced in the lab.

### **GEOHCC05      Climatology**

#### **Outcomes:**

This content is very much useful to understand the characteristics of all-weather elements. Global warming and other environmental issues are also focused by science.

**GEOHCC06      Statistical methods in Geography**

**Outcomes:**

It is applied in all fields of academic research; wherever data are collected and summarized or wherever any numerical information is analyzed.

**GEOHCC07      Geography of India**

**Outcomes:**

It helps to know the physical, cultural, and economic aspects of the country. This is a very important subject to understand about our country.

**GEOHCC08      Regional planning and development**

**Outcomes:**

It helps to know the specific unique characteristics of places related to their culture, economy, topography, climate, politics, and environmental factors

**GEOHCC09      Economic Geography**

**Outcomes:**

It helps to know the spatial aspects of wealth and poverty, innovation and productivity, trade and exchange, and the world's non-random distribution of its physical and human resources. It focused on the spatial distribution of resources.

**GEOHCC10      Environmental Geography +lab**

**Outcomes:**



It describes the spatial aspects of interactions between humans and the natural world.

### **GEOHCC11      Field work and Research Methodology +lab**

#### **Outcomes:**

Fieldwork provides an opportunity for students to develop their sensitivity to and appreciation of a wide range of different environments. Research methodology helps to identify, select, process, and analyze information about a topic.

### **GEOHCC12      Remote sensing and GIS +lab**

#### **Outcomes:**

It helps to acquire details about an object without physical on-site observation using satellite or aircraft.

### **GEOHCC13      Evolution of Geographical thought**

#### **Outcomes:**

It emphasizes the importance of geographic thought and its relevance to our understanding of what it is to be human, and to the people, places, and cultures of the world in which we live.

### **GEOHCC14      Disaster Management +Project work**

#### **Outcomes:**

It helps to build an appreciation for the challenges and complexities involved in Disaster Management and should encourage students to reflect and spur creative ways for solving problems.

## **GEOHGE01      Disaster Management**

### **Outcomes:**

It helps to build an appreciation for the challenges and complexities involved in Disaster Management.

## **GEOHGE02      Geospatial Technology**

### **Outcomes:**

Geospatial technology enables to acquisition of data that is referenced to the earth and use it for analysis, modeling, simulations and visualization.

## **GEOHGE03      Geography of Tourism**

### **Outcomes:**

It helps to know about the spatial and temporal dynamics, as well as the interactions between the tourism resources.

