

**Programme Outcome,  
Programme Specific Outcome &  
Course Outcome  
of**



**DEPARTMENT OF GEOGRAPHY,  
GOALPARA COLLEGE,  
GOALPARA, ASSAM**

# Department of Geography, Goalpara College

## PROGRAM OUTCOMES (POs)

- To understand the scope and evolution of the diverse discipline of Geography.
- Recognize, combine, and assess knowledge from many sources, points of view, and methods when researching issues involving people and the environment. Describe social impact of geography knowledge and provide examples from current human-environment issues.
- Appreciate and critically consider the significance of interpretive and holistic human-environment views.
- A knowledge of and acceptance of the dangers to the ecological systems on earth. This contributes to a greater understanding of the significance of anthropogenic causes for many of the disasters and risks that threaten to endanger life as we know it.
- Students' growth in terms of knowledge, abilities, and a comprehensive comprehension of the subject. Encouraging pupils to think scientifically and to do research scientifically. This objective is accomplished by the Department's frequent field trips, which it conducts to numerous locations around India, and by the report that is written on them.
- In addition to learning managerial skills, students get the ability to respond to both natural and man-made disasters. By researching and analyzing hazards, disasters, their impact, and management, this is achieved through the curriculum.
- The capacity to conduct research on topics outside the strict purview of geography, such as interdisciplinary studies and challenges or issues. This is made possible by the curriculum's diversity, which includes the study and analysis of concepts from related and sub-disciplines of geology, seismology, pedology, hydrology, environmental studies, disaster management, resource management, and conservation, among other disciplines.

**COURSE OUTCOME AND PROGRAM OUTCOME****DEPARTMENT OF GEOGRAPHY**

<b>Paper</b>	<b>Course</b>	<b>Outcome</b>
GGY-HC-1016	Geomorphology	This paper seeks to give students a thorough understanding of the major geomorphology topics. Students are able to conceptualize the idea of Isostasy, plate tectonics, and mountain building hypotheses. Additionally, emphasis is placed on the earth's folds and faults, earthquakes, volcanoes, and the formation, evolution, and destruction of different landforms. The goal of the geomorphology practical is to teach the students how to interpret and create maps that illustrate the physical properties of the earth's topography.
GGY - HC – 1026	Cartographic Techniques -	With the help of this essay, the students will gain a theoretical understanding of the art and science of mapmaking. This paper teaches mapmaking. The goal of the cartographic techniques practicum is to give students the skills they need to create a variety of maps. Different maps are taught to be built based on different projections. Additionally, a variety of surveying techniques employing manual and digital instruments and methodologies are taught so that the students can use these approaches in the real world.
GGY-HG-1016	Physical Geography	The physical geography paper aims to impart knowledge about the physical world. It focuses on the study of the atmosphere, lithosphere, and hydrosphere as well as the effects of humans on the processes that shape landforms.
GGY-RC-1016	Physical Geography	Students can learn about the topographic features and surface characteristics of the Earth after reading this paper. Additionally, it attempts to educate students about the dynamic geomorphic processes that lead to the production of landforms of various types and habitats. This essay teaches students how to construct various profile drawings using practical knowledge in order to more effectively explain the geomorphic processes of the earth.

GG-HC – 2016	Human Geography	The paper hopes to inform students on the numerous quantitative methods that can be used to accurately depict, analyse, and represent human geographic data. Additionally, pupils can gain knowledge about society and space.
GGY-HC-2026	Climatology and Biogeography	The elements of weather and climate, various atmospheric occurrences, and climate change are discussed in this essay. The globe's flora and fauna briefly mentioned in the Biogeography section.
GGY-HG-2016	Human Geography	The paper hopes to inform students on the numerous quantitative methods that can be used to accurately depict, analyse, and represent human geographic data. Additionally, pupils can gain knowledge about society and space.
GGY-HC-3016	Economic Geography	This paper aims to educate students on the connections between geography and various economic activity. In order to create a better knowledge of the relationship between geography and economics, the operations of the various economic sectors, such as primary, secondary, and tertiary, are explicitly focused upon. The purpose of the economic geography practical is to give students the skills necessary to analyse and visualise a variety of economic data using a variety of quantitative methodologies.
GGY-HC-3026	Geography of India with special reference to N.E.	With a particular emphasis on the geographic diversity of North-East India, this paper seeks to inform students about the diversity of India. The objective of the practical paper on India is to give the students the skills to use different types of data and interpret them using different quantitative methods.

GGY-HC-3036	Quantitative Methods in Geography	<p>This paper attempts to provide students with a thorough theoretical understanding of the quantitative techniques frequently employed in geography research.</p> <p>The goal of the practical on quantitative methods is to provide students with hands-on training in the use of various quantitative approaches so they are able to use them in the accurate interpretation and depiction of various geographic data.</p>
GGY – SE3034	Thematic Cartography	<p>This paper aims to provide theoretical understanding of the craft and science of creating thematic maps. Students can create maps of many regions with varied themes by using this paper to construct the maps.</p> <p>In this essay, we make an effort to give the students some useful information about how to build thematic maps based on different geographic data.</p>
GGY-RC–3016 & GGY-HG-3066	Economic Geography	<p>This paper aims to educate students on the connections between geography and various economic activity. In order to create a better knowledge of the relationship between geography and economics, the operations of the various economic sectors, such as primary, secondary, and tertiary, are explicitly focused upon.</p> <p>The purpose of the economic geography practical is to give students the skills necessary to analyse and visualise a variety of economic data using a variety of quantitative methodologies.</p>

GGY-HC-4016	Environmental Geography and Disaster Management	In order for students to comprehend the significance of the subject, the first unit attempts to transfer knowledge of the key terms and definitions of human geography to them. The second unit seeks to provide the students with a philosophical knowledge of geography as well as different study methods. The third subject seeks to provide students a thorough understanding of the interaction between people and the environment so that they may more accurately analyse and interpret this relationship. The fourth unit's specific goal is to teach the pupils how people react to the diverse environmental situations that exist around the world. Additionally, the final lesson tries to instruct the students.
GGY-HC-4026	Population and settlement geography	The paper aims to inform students about population distribution, density, growth, and trends. The settlement patterns and types are also represented.
GGY-HC-4036	Remote sensing, GIS and GPS	This paper seeks to teach students how to portray different landforms created by geomorphic processes through the study of topographic maps. It also attempts to give students the skills necessary to apply diverse theories in real-world settings through the use of software.
GGY-SE-4054	Surveying techniques	This paper provides information on numerous surveying methods that make use of a prismatic compass, a theodolite, and a dumpy level. Students can learn how to gauge the elevation of the earth's surface.
GGY-RC-4016 & GGY-HG-4066	Geography of India with reference to ne India	Students are given information on the region of India in this paper. Students can thereby study about India's physical environment, geography, population, agriculture, industry, transportation, etc.

GGY-HC-5016	Social and political geography	This paper aims to provide students with a general understanding of earthly space and the various theories that surround it. Political geography's portion offers information on global political trends and political geography theories.
GGY-HC-5026	Field techniques in geography	This paper explains how to examine a region of the earth's surface using case studies, surveys, timetables, and questionnaires. The article describes the range of practical applications.
GGY-HE-5046	Regional development planning	This paper aims to educate students on the idea of region, which has evolved into a key idea in understanding not only the numerous nations of the world, but also how the world is divided into separate regions. In addition, this paper teaches about the industrialization and resource growth of some developed nations, such as the USA and Japan.
GGY-HE-5066	Agricultural geography	This essay aims to educate readers on diverse agricultural systems around the world, as well as the production and distribution of various crops in various parts of the globe.
GGY-SE-5054	Geography of tourism	The paper offers information on the causes of tourism, ecotourism, different types of tourism, and rising world tourism, plus other topics.
GGY-HC-6016	Geographical thought	This paper offers an overview of geographic development tendencies from prehistoric to modern times. There is also a separate concept of geography included here. Students can learn about the various geographers' contributions to the development of the subject.
GGY-HC-6026	Research methods in geography and project	Through this paper, students can gain knowledge in key aspects of geographical research, including area identification, technique, data analysis, and conclusion drawing.

GGY-HE- 6056	Population and settlement geography	This essay aims to provide students with information with regard to population distribution, density, growth, and trends. Furthermore, settlement patterns and sorts are included.
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**Signature**

**Dept. of Geography**