



POST GRADUATE DEPARTMENT OF GEOGRAPHY PRAGJYOTISH COLLEGE

SANTIPUR, GUWAHATI – 781 009

Email Id: geography@pragjyotishcollege.ac.in

Four Year Under-Graduate Programme
Subject: Geography

PROGRAMME OUTCOMES (POs) OF UG COURSE(BA/BSC)

PO 1. Disciplinary Knowledge: Demonstrate comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.

PO 2. Social Interaction: express thoughts and ideas effectively in writing and orally; listen and communicate with others using appropriate media. Work effectively and respectfully with diverse teams; act together as a group or a team in the interests of a common cause; Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO 3. Effective Citizenship: Demonstrate empathetic social concern and equity centered national development, and act with an informed awareness of issues and participate in civic life through volunteering; embrace moral/ ethical values in conducting one's life, possess knowledge of the values and beliefs of multiple cultures and a global perspective; engage in a multicultural society and interact respectfully with diverse groups.

PO 4. Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

PO 5. Information and Digital Literacy: Use ICT in a variety of learning situations; demonstrate ability to access, evaluate and use a variety of relevant information sources; and use appropriate software for analysis of data.

PO 6. Research –related skills: Critically evaluate practices, policies and theories by following scientific approach to knowledge development. Have a sense of inquiry and capability for asking relevant/ appropriate questions, problematizing, synthesizing and articulating; ability to recognize cause- and-effect relationships, define problems, formulate hypotheses, interpret and draw conclusions from data, ability to plan, execute and report the results of an experiment or investigation; ability to apply one's learning to real life situations.



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Programme Specific Outcomes in BA/BSC in Geography

PSO1: Understand and apply geographical concepts and principles to analyse spatial patterns and, human-environment interactions, and cultural landscapes.

PSO2: Conduct geographical research and synthesize geographic information to address societal and environmental issues.

PSO3: Engage in geographic discourse and collaborate with peers to develop innovative solutions to complex problems.

PSO4: Demonstrate expertise in a specialized area of geography such as human geography, physical geography, or geospatial technology.



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Semester: I

Course Name: Introduction to Physical Geography (Compulsory)

Course Code: GGY0100104

Course Level: Foundation & Introductory

Course Objective:

- (a) Explain the basic concepts and principles of physical geography.
- (b) Identify the major processes that shape the Earth's physical environment.
- (c) Analyze how physical geography processes impact human activities and development
- (d) Apply critical thinking skills to analyze and solve problems related to physical geography

Course outcome:

1. Understand the evolution, concept, scope, and branches of Physical Geography and its interdisciplinary nature.
2. Appreciate the scope and significance of Geomorphology, and comprehend fundamental concepts such as catastrophism and uniformitarianism.
3. Grasp the meaning, scope, and critical elements of Climatology such as insolation, heat budget, and the relationship between temperature, pressure, and precipitation.
4. Understand the fundamentals of Oceanography, including the origins of ocean basins and currents, and the relationship between temperature and salinity.
5. Comprehend the essence, scope, and key concepts of Biogeography such as the biosphere, ecology, ecosystems, and biodiversity.

Semester: II

Course Name: Introduction to Human Geography (Compulsory)

Course Code: GGY0200104

Course Level: Foundation & Introductory

Course Objective:

- (a) Students will be able to identify and describe the fundamental concepts, theories, and approaches of human geography.
- (b) Students will be able to apply the skills of analysis and interpretation to a range of geographical phenomena.
- (c) Students will be able to recognize the significance of human geography in addressing contemporary world issues and challenges.

Course outcome:

1. Understand human geography's scope, its relationship with other sciences and development trend.
2. Explain the concept of man-environment relationship, and interpret different schools of thought.
3. Evaluate and contrast different schools of human geography, focusing on Human Ecology, Landscape and Locational Analysis.
4. Assess the impact of environment on man and his activities on environment in various global contexts, with emphasis on Urbanization.



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5. Analyze the concept of ethnicity and race and identify global patterns of racial composition, investigating urban and rural socio-economic practices.

Semester: III

Course Name: Geography as a Spatial Science (Compulsory)

Course code: GGY0300104

Course Level: Intermediate

Course Objective:

- (a) To introduce students to the fundamental concepts of geography as a spatial science.
- (b) To provide students with a strong foundation in spatial data analysis and visualization.
- (c) To enable students to understand and critically analyze the spatial dimensions of a range of geographic processes.
- (d) To equip students with the skills to develop and apply spatial models and technologies to solve geographic problems.

Course outcome:

1. Understand and explain the multidisciplinary nature of geography and its evolution
2. Grasp the concept of space, place, region and learn about spatial processes & patterns
3. Analyze different geographical approaches including systematic, regional, ideographic, and nomothetic approaches.
4. Apprehend spatial analysis in Geography through concepts of location and area patterns
5. Recognize various scientific approaches in Geography, including inductive, deductive methods and different modes of explanations