

# **Government Degree College, Kanda, Bageshwar** **(Uttarakhand)**

## **Department of Geography**

### **Geography as a subject in Bachelor of Arts**

#### **Programme and Course Outcomes**

Geography is a discipline that combines elements of science, social science, and technology that helps us to have an awareness of a place. All places and spaces have a history behind them, shaped by humans, the earth and the climate. It also helps students with spatial awareness on the globe. Understanding direction and where things are in the world is still vital, despite having easy access to this information online. Geography helps to develop factual reading skills not only in studying maps but also in the reading materials associated with geography. It often involves first-hand accounts, reading of research studies and analysis of data sets.

Programme outcome for BA (Geography) are as follow:

#### **1. Programme Outcomes (POs)**

- The undergraduate programme in Geography has been designed for students to provide basic concepts of Physical and Human Geography. It will help develop analytical and critical thinking based on the themes and issues of Geography.
- Students will be able to understand applied and interdisciplinary aspects of Geography and will be able to analyze the problems of the present physical as well as cultural world and they will try to find out the possible measures to solve those problems.
- Students will be able to design and conduct research projects in Geography.
- Students will learn how to use various surveying instruments in the field.
- Students will be equipped with various statistical techniques and their uses.
- Students will learn how to prepare maps based on toposheet as well as GIS.

- Students will be able to find out an original research question appropriate for geographic analysis and design and implement the legitimate geographic methodology.
- As a student of Geography, they will be capable to develop their observation power through field experience and to identify the socio-environmental problems of the areas and regions.
- Students will prepare themselves for professional careers in Geography.
- As a spatial science subject will train students to employ in the sectors of geospatial analysis, regional planning and development, tourism, mapping and surveying etc.
- Through this course students will be able to prepare themselves for Post Graduate and further Ph.D. programs in Geography.
- Students will be able to relate and use geographical knowledge and its applied aspects in their practical life.

## **2. COURSE OUTCOMES:**

Under NEP, the course duration leading to the Degree of Bachelor of Arts (B.A.) in Geography shall be of six semesters consisting of theory papers and practical and research projects.

### **SEMESTER- I**

**Theory Paper: Physical Geography**

**Course Code: GEOG101T**

#### **Course Outcome:**

- The students will be able to understand the origin of Universe, Earth and Solar system.
- The students will learn about the Continents and Oceans.
- The students will learn about plate tectonics and related movements.
- The students will learn about the origin and development of different Landforms on the Earth.
- Earth's climate and factors influencing it.
- Understand formation of Soil, types, profiles and biogeography.
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**Practical: Basic Cartographic Techniques and Map Readings**

**Course Code: GEOG102P**

**Course Outcome:**

- The Students will learn the basics of Cartography and Map making.
- The students will be able to understand and interpret toposheet and weather maps.
- The students will be able to understand draw maps with the help of toposheet.
- The Students will learn the function and use of meteorological instruments.

**SEMESTER- II**

**Theory Paper: Human Geography**

**Course Code: GEOG201T**

**Course Outcome:**

- The Students will learn the Meaning, Concept, Nature, Scope and development of Human Geography.
- The Students will be able to understand Cultural Changes in and around the world.
- Understand formation of Soil, types, profiles and biogeography
- The Students will learn about the different races, religions, tribes, their culture and cultural development.

**Practical: Surveying Techniques**

**Course Code: GEOG202P**

**Course Outcome:**

- The students will be able to understand the importance of Surveying.
- The Students will learn the use Different Surveying instruments including GPS.

**SEMESTER- III**

**Theory Paper: Tourism Geography**

**Course Code: GEOG301T**

**Course Outcome:**

- The Students will be able to understand the concept and importance of tourism and tourism Geography.

- Infrastructure required by the tourism services.
- The Students will learn the impacts on Environment, economy and society.
- The Students will be able to understand the tourism prospects and challenges in Uttarakhand.

**Practical: Thematic Cartography**

**Course Code: GEOG302P**

**Course Outcome:**

- The Students will learn theme-based cartography.
- The students will be able to understand to represent geographical data of different types using diagrams, graphs and maps.

**SEMESTER- IV**

**Theory Paper: Regional Planning and Development**

**Course Code: GEOG401T**

**Course Outcome:**

- The Students will be able to understand the concept of region, planning and development
- The Students will be able to understand the importance of Regional planning.
- The Students will learn the process and strategies of planning.
- The Students will be able to understand the theories of regional planning.
- The Students will be able to understand the problems of planning and causes of regional disparities.

**Practical: Quantitative Techniques and Map Projections**

**Course Code: GEOG402P**

**Course Outcome:**

- The Students will the importance of statistical methods in Geographical studies.
- The Students will learn the data collection, tabulation, analysis and prediction.

- The students will be able to understand the need of projection and construction methods.

## SEMESTER- V

### **Theory Paper: Geography of India**

**Course Code: GEOG501T**

#### **Course Outcome:**

- This will help students to know the Uniqueness of India in the world.
- The Students will learn about the physical and cultural diversities and interrelationships of India.
- The students will be able to understand the agricultural, industrial and trade aspects of India.

### **Theory Paper: Economic Geography**

**Course Code: GEOG502T**

#### **Course Outcome:**

- The students will be able to understand the broad meaning and scope of Economic Geography.
- The students will be able to understand the Economic landscape.
- The Students will learn world production of crops, industries, resources, and petroleum etc.
- The Students will learn theories of industrial location and factor responsible.
- The students will be able to understand the trade and transportation scenario of the world.

### **Practical: Field Excursion**

**Course Code: GEOG503P**

#### **Course Outcome:**

- The students will be able to understand the different physio-cultural settings of the visited region or area.
- The students will be able to understand the geographical differences among regions and areas and their causes.
- The Students will learn to interact with peoples of different culture.
- The Students will learn to prepare tour report.

**Practical: Survey/ Research Project -1**

**Course Code: GEOG504R**

**Course Outcome:**

- The students will be able to understand the importance of research and research methodology.
- The Students will learn how to conduct research project.
- The Students will learn to prepare project report.

**SEMESTER- VI**

**Theory Paper: Evolution of Geographical Thoughts**

**Course Code: GEOG601T**

**Course Outcome:**

- The students will be able to understand the development of Geography as a scientific discipline.
- The Students will learn the basic concepts of Geography.
- The Students will know the impact of expedition, discoveries and exploration on Geographical knowledge.
- The Students will come to know the Contributions of Indian, Arab, Greek, Roman, and modern geographers.

**Theory Paper: Agricultural Geography**

**Course Code: GEOG601T**

**Course Outcome:**

- The students will be able to understand the meaning, scope and approaches of Agricultural Geography.
- The Students will learn the factors influencing Agriculture.
- The Students will come to know the agricultural location theory.
- The students will be able to understand India's agricultural scenario and learn the techniques and methods of agrarian regionalization.

**Practical: Basics of Remote Sensing and GIS**

**Course Code: GEOG603P**

**Course Outcome:**

- The students will be able to understand the meaning and importance of Remote Sensing and GIS.
- The Students will learn to map making by using RS and GIS.

**Practical: Survey/ Research Project-2**

**Course Code: GEOG604R**

**Course Outcome:**

- Implementation of Research Methodology.
- Field Survey and Data collection and Data Analysis.
- Report Writing.

**Co-Curricular course in Certificate / Diploma/ Degree Courses for 1 to 6 semesters:-**

Dramatically activities/ Workshop/seminar/Assignment/ Group Discussion /chart presentation/model (Theory or Practical Related)

- The students will be able to enhance their abilities, critical thinking and creative ideas.



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