



# VASANTA COLLEGE FOR WOMEN वसंत महिला महाविद्यालय

Admitted to the Privileges of Banaras Hindu University  
Krishnamurti Foundation India, Rajghat Fort, Varanasi - 221 001

Estd: 1913

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## DEPARTMENT OF GEOGRAPHY

### Programme Outcome

Upon completion of the Bachelor's of Arts and Master of Arts in Geography students will be able to demonstrate the following:

1. Understand the unifying themes of both human and physical geography.
2. Have a working knowledge of the discipline's diverse conceptual and methodological approaches.
3. Identify characterize and explain spatial pattern and structures the interrelationship between people and places and the interactions between nature and society.

### Programme Specific Outcome

Student will appreciate the relevance of geographical knowledge to everyday living by.

1. Applying geographical knowledge to everyday living.
2. Demonstrating an appreciation and for the diversity of perspectives, world, views and cultures.
3. Showing an awareness and responsibility towards the society.

### Course Outcomes B.A. Geography

#### Paper-I- Physical Geography

##### Theory

1. Understand the effect of rotation of revolution the Earth.
2. Know the internal and interior structure of the earth.
3. Study the formation of Rocks.
4. Understand the work of internal and external forces and their associated landforms.
5. Understand the types of winds and composition of atmosphere. Atmospheric pressure of pressure of belts.

## **Human Geography**

1. Studies of races of mankind.
2. Understand the relationship of man and environment.

## **Economic Geography**

1. Study the Human Economic Activities.
2. Explain the webs theory Roster model.
3. Understand the mineral and power resources.
4. Study of the location of industries is on steel, cotton, textile and sugar.
5. Study of world transportation and trade patterns and transport.

## **Regional Geography of Developed and Developing World (U.S.A. and China)**

1. Understand the location physio-graphy drainage climate and vegetation of china and U.S.A.
2. To know the silent feature problem and prospect of developed and developing countries.

## **Geomorphology**

1. To know the fundamentals of physical geography.
2. Acquire knowledge about origin of various landforms.
3. Study the denudation process.
4. Knowledge about Regional geomorphology of Uttarakhand Himalaya and Middle Ganga Plain.

## **Climatology**

1. To understand the process of weather and climate, Climate Change & global warming.
2. Understand the composition and structure of atmosphere, weather phenomena, winds, humidly precipitation.
3. Understand heat budget.

Study of koppen and thornthwaite classification.

## **Population Geograhly**

1. Understand the basic geographical personality variability of physio-graphy, climate in India.
2. Acquire knowledge agriculture, region, industry, transport and trade of India.
3. Impatance the value of Regional and Regionalization of Indian geographers.

## **Evolution of Geographical Thought**

1. Understand the basics of Geographical Thought.
2. Acquire knowledge of Geographical Thought of Greek, Roman, Arab, German, French, British and American.
3. Understand modern geographical thoughts and contribution of geography.

## **Regional Planning**

1. Understand the concepts of Regional planning.
2. Understand the regional development of India.
3. To know the problem and prospects of planning and policies of India.

## **Practical**

1. Introduce the student of toposheet- weather map-scale-profile, weather images.
2. Get knowledge about statistical methods.
3. Skill of drawing of map, graph, diagrams and scale.

## **M.A. Two years Semester Course**

### **Geographical Thought**

1. Student understand the pre-history of geographical ideas in different dimension form Greek, Roman and impact of explorations and discoveries.
2. Compare between the fundamental concepts in geography these are general geography was regional geography, determinism/possibilist.
3. To understand the trend of Indian Geography in Colonial and postcolonial period.

### **Advanced Geomorphology**

1. Understand nature, scope and significance of geomorphology and fundamental concept in subject.
2. Evaluate the fundamental models of cycle of erosion and function of river and its landsform development process.
3. Understand formation process and development of hill slope evolution morpho-chronology-dating of landscape and soil erosion and its measurement.

### **Hydrology**

1. Understand the study about hydrology its nature scope and different study methods.
2. Understand the hydrological parameters, precipitation evaporation and transpiration, infiltration, run-off and drainage.
3. Study about the stream flow measurement and basin morphology.

### **Research Methodology**

1. Examine the introduction of Research, motivation in research, types of research, significance of research, research process and criteria of good research.
2. To understand hypothesis its type sources utility of hypothesis in scientific research.
3. To understand need, features, development of research and sampling design and its basis types.
4. Understand interpretation and report-writing techniques, mechanics of writing of Report.

## **Environmental Studies**

1. Understand the fundamental concepts related to environment, meaning, structure, components and man's interaction with environment.
2. To study about the nature, scope, basic concepts, interdisciplinary sciences & study methods.
3. Understand the role of environmental, legislation laws & act of environmental protection & conservation.

## **Population Geography**

1. Understand the history of population, methodology of population geography, sources & types of population data.
2. Get knowledge of population theories.
3. Investigate current issues and problems in India.
4. Et knowledge of different types of population problems eg. Zero, under & decline population.

## **Geographical Information System & its application**

Investigate components & functions of GIS.

Study GIS data model.

Understand the nature of GIS & remote sensing.

Acquire knowledge about Raster & Vector data Models, etc.

## **Geography of Rural Settlement**

1. Understand about the nature & scope of rural settlement geography.
2. To compare the theories & models of settlement diffusion.
3. To understand the settlement type, pattern & nature of different rural settlements.
4. To recognize & understand the Indian villages.

## **Urban Geography**

1. Understand the urban settlements & distribution of urban centers.
2. To understand issues & planning, models and national urban policies, masterplan etc.