

Department of Geography

GOVT. SHRIMANT MADHAVRAO SCINDIA P.G. COLLEGE
SHIVPURI (M.P.)

Program 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 of interrelationship between people and places and the interactions between nature and society.

Program Specific Outcome

Students will appreciate the relevance of geographical knowledge to everyday living.

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

Course Outcomes B.A.

GeographyPhysical Geography

1. To Understand the effect of rotation of revolution the Earth.
2. To Know the internal and interior structure of the earth.
3. To Study the formation of Rocks.
4. To Understand the work of internal and external forces and their associated landforms.
5. To 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.

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, humidity precipitation.
3. Understand heat budget.

Study of Koppen and Thornthwaite classification.

M.A. Two years Semester Course

History of Geographical Thought

1. To understand students the pre-history of geographical ideas in different dimensions.
2. Compare between the fundamental concepts in general geography and regional geography.
3. To understand the trend of Indian Geography in Colonial and postcolonial period.
4. Perceive the evolution of the philosophy of Geography.

Geomorphology

1. Understand nature, scope and significance of geomorphology and fundamental concepts in subject.
2. Evaluate the fundamental models of cycle of erosion and function of river and its landform development process.
3. Understand formation process and development of hill slope evolution.
4. Identification of rocks and minerals.

Oceanography

1. Understand the study about oceans 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.
4. Identify marine resources and characteristics of ocean waters.

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.

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.
4. Analyzing the concepts of regions and regionalization.

Geography of Environment

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.
4. Understand the role of environmental legislation law and acts of environmental protection.

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. To know of different types of population problems eg. Zero, under & decline population.

Urban Geography

1. Understand the urban settlements & distribution of urban centers.
2. To understand issues & planning, models and national urban policies, master plan etc.
3. Understand the nature, scope, approaches and recent trends in Urban Geography.
4. Temporal analysis of urban growth using census data.

Population Geography

1. Understand the basic geographical personality variability of physiographic climate in India.
2. Acquire knowledge agriculture, region, industry, transport and trade of India.
3. Importance of the value of Regional and Regionalization of Indian geographers.
4. Knowledge of different types of population problems e.g. Zero, Under and Decline Population.

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, humidity precipitation.
3. Understand heat budget.
4. Learn to use of various meteorological instruments.
5. Understand how atmospheric moisture works.