

Department of Geography – BA (Geography)

Program Outcomes

- Students will have a general understanding of physical geographic processes, the global distribution of landforms and ecosystems, and the role of the physical environment on human populations.
- Students will have a general understanding of global human population patterns, factors influencing the distribution and mobility of human populations including settlement and economic activities and networks, and human impacts on the physical environment.
- Students will have a general understanding of how the physical environment, human societies, and local and global economic systems are integral to the principles of sustainable development.
- Students will have a general understanding of the various theoretical and methodological approaches in both physical and human geography and be able to develop research questions and critically analyse both qualitative and quantitative data to answer those questions.

Program Specific Outcomes

Graduates in Geography will be able to:

- Demonstrate an understanding of the basic concepts, principles and theories in the selected branches in systematic geography.
- Establish an understanding of spatial pattern in regional geography and interpret the dynamics of relationship between geographical factors operating in different region.
- Exhibit the knowledge of various statistical tools, cartographic technique and Geographical Information System (GIS) to study interrelationship between phenomena.
- Develop skill to conduct survey independently through the use of various basic survey instruments.
- Develop academic, entrepreneurial and material aptitude with professional ethics for employment in public and private sectors.

Course Outcomes

Geog – 101 (Physical Geography)

Students will have a general understanding of physical geographic processes, the global distribution of landforms and the role of the physical environment on human populations. The objective of this course is to introduce the concepts in the field of geomorphology, climatology and oceanography.

Geog – 201 (Human Geography)

The objective of this course is to acquaint the students with the man-environment relationship and human capability to adopt and modify the environment under its varied conditions; identify and understand environment and population in terms of their quality and spatial distribution pattern, and to comprehend the need for managing and conservation of resources.

Geog – 301 (Geography of India)

This course aims at presenting a comprehensive, integrated and empirical based profile of India. Besides, the objective is to highlight the linkages of systematic geography of India with the regional personality of the country. It is designed so as to present the role of the geographical positioning of India in moulding its geographical personality and its inter-relations with other countries.

Geog – 401 (Cartographic Technique)

This course is introduced to inculcate in the student a fairly high level of understanding cartographic techniques used in geographical studies and research.

Geog – 501 (Geographical Thought)

The course intends to acquaint the students with the distinctiveness of geography as a field of learning in social as well as natural sciences. It also aims at knowing the underlying philosophy and methodology of the subject.

Geog – 502 (Economic Geography)

Students will have a general understanding of how the physical environment, human societies, and local and global economic systems are integral to the principles of sustainable development.

Geog – 503 (Surveying & Statistical Techniques)

To develop a fairly high level of competence in the use of quantitative, cartographic and field work techniques used in geographical studies and research.

Geog – 504 A (Population Geography)

Students will have a general understanding of global human population patterns, factors influencing the distribution and mobility of human populations including settlement and economic activities and networks, and human impacts on the physical environment. Students will understand general demographic principles and their patterns at regional and global scales. To provide the students an understanding of spatial and structural dimensions of population and the emerging issues.

Geog – 504 B (Agriculture Geography)

This course is introduced to familiarise the students with the concept, origin and development of agriculture; examine the role of agricultural determinants towards changing cropping pattern, intensity productivity, diversification and specialisation.

Geog – 601 (Geomorphology)

The course reviews topics within geomorphology and earth surface processes such as key concepts of geomorphology, landform development at different spatial and time scales, endogenic and exogenic processes, their controlling mechanisms, and their interaction to form the landscape. It considers different geomorphic contexts such as fluvial, coastal, aeolian and periglacial and the interaction between these and climate. The course involves field and laboratory methods relevant to geomorphology.

Geog – 602 (Remote Sensing & GIS)

This course is included to introduce to the students the basic principles of aerial photo and satellite imagery and Geographical Information Systems and to train them in visual and digital interpretation of satellite imagery.

Geog – 603 (Project Work - Practical)

Students will be able to use accepted field, laboratory and statistical techniques to quantify the quantity, characteristics, and history of physical phenomena for geographic research and natural resources management.

Geog – 604 A (Urban Geography)

This is concerned with various aspects of cities and emphasizes location and space and studies the spatial processes that create patterns observed in urban areas. To do this, they study the site, evolution and growth, and classification of villages, towns, and cities as well as their location and importance in relation to different regions and cities. Economic, political and social aspects within cities are also important in urban geography.

Geog – 604 B (Political Geography)

At the completion of the course the students of Physical Geography will be able to demonstrate an understanding of the concept, principles and theories in the field of Political Geography, explain the evolution and emergence of Nation State by tracing the changes in politics over time and demonstrate an understanding of the influence of geography electoral and representational system.