

DEPARTMENT OF GEOGRAPHY

PROGRAM OUTCOMES

Students will have a general understanding the basic concept of physical geography like origination of our solar system, Atmosphere, Lithosphere and the hydrosphere. The programme tries to introduce the latest concepts in physical geography and their applied significance to the students of geography in brief but adequate manner.

The programme is also to acquaint the students with the nature of man-environment relationship and human capability to adopt and modify the environment under its varied condition, identify and understand environment and population in terms of their quality and spatial distribution pattern, and to comprehend the contemporary issues facing the global community. Students will acquire knowledge about the demographic principles and patterns on the local and global scale. They will also understand about the different cultural regions, global distribution of race, religion and language, and how man adapts to these various environments and their contribution to the changes in the environment.

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

Graduate students will be able to express their understanding of the basic concepts, principles and theories in the selected branches in systematic geography.

They will be able to develop a fairly high level of competence in the use of quantitative, cartographic and field work techniques used in geographical studies and research. Besides the traditional survey methods and Quantitative techniques, they can handle modern technological tools like GPS and can utilise software to help their studies.

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 the basic concept of physical geography like origination of our solar system, Atmosphere, Lithosphere and the hydrosphere. The objective of this course is to introduce the latest concepts in physical geography and their applied significance to the students of geography in brief but adequate manner. The teachers are also expected to acquaint the students with allied concepts in the field of climatology and hydrology.

GEOG – 201 (HUMAN GEOGRAPHY)

The objectives of this course is to acquaint the students with the nature of man-environment relationship and human capability to adopt and modify the environment under its varied condition, identify and understand environment and population in terms of their quality and spatial distribution pattern, and to comprehend the contemporary issues facing the global community. Students will acquire knowledge about the demographic principles and patterns on the local and global scale. They will also understand about the different cultural regions, global distribution of race, religion and language, and how man adapts to these various environments and their contribution to the changes in the environment.

GEOG – 301 (GEOGRAPHY OF INDIA)

The course is aimed at presenting a comprehensive, integrated and empirically based profile of India. Besides, the objective is to highlight the linkages of systematic geography of India with the regional personality of the country. Students will be educated on the physical characteristics and classification, the distribution and growth of population, and the natural resources of the environment of India as a whole and Mizoram in particular. They will also gain knowledge on the demographic distribution in relation to society and culture, and the relationship between India and other countries.

GEOG – 401 (CARTOGRAPHIC TECHNIQUE)

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

GEOG – 501 (GEOGRAPHICAL THOUGHT)

This course is intended to acquaint the students with distinctiveness of geography as a field of learning in social as well as natural sciences. They will also learn the philosophical and the methodological aspects of Geography.

GEOG – 502 (ECONOMIC GEOGRAPHY)

The basic economy of the world is undergoing rapid transformation in recent times. The process of such transformation of economic activities from primary to secondary and tertiary stage is dynamic in nature. In view of this, the objectives of this course are to integrate the various factors of economic development and to acquaint the students about this dynamic aspect of economic geography. Students will have an understanding of the three sectors of economic activity, i.e., primary, secondary and tertiary sectors, and about the intricate network of global trade and commerce. They also learnt about the Factors affecting location of economic Activity with special reference to Agriculture, Industry and Services.

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 B (AGRICULTURE GEOGRAPHY)

The course aims to familiarize the students with the concept, origin and development of agriculture; examine the role if agricultural determinants toward changing cropping patterns, intensity, productivity, diversification and specialization. The course also intends to acquaint

the students with the application of various theories, models and classification schemes of cropping pattern and productivity. Its objective is also to discuss environmental technological and social issues in agricultural sector with special reference to India.

GEOG – 601 (GEOMORPHOLOGY)

The objective of this paper is to acquaint the students with the concepts in geomorphology, geomorphic processes and techniques of their analysis and their applied significance. Students will be able to get a clear grasp of the nature, scope, fundamental concepts and modern trends in Geomorphology, and the natural processes which act on the earth's surface and the landforms resulting is different earth movements. The course involves field and laboratory methods relevant to geomorphology.

GEOG – 602 (REMOTE SENSING & GIS)

The course tried to introduce both basic principles of aerial photo and satellite imagery interpretation and GIS as well as to train them in visual and digital interpretation of satellite imagery and in developing an efficient spatial data base as a support system to help in accurate analysis and better understanding of the geographical realities and rational decision making.

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)

Students will be able to understand the nature, scope and history of the urbanization. They will also learn the evolution and growth of different regions and cities in terms of developed and developing countries. 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. They will also acquire knowledge on the issues faced by the urban regions like problem of land use, slum areas and civic society.