

Govt. College Jhandutta Distt. Bilaspur H.P.

Geography B.A. (Programme)

Outcomes: The aim of Learning Outcome based Curriculum Framework Committee (LOCF) constituted by the University Grants Commission (UGC) is to introduce the students of geography not only to the conventional and innovative courses but also to provide them an understanding of the basic principles of technology based practical courses such as Geographical Mapping, Remote Sensing, Spatial Information Technology, Satellite System, etc. It also intends to expose the learners the technical skills required to analyze and interpret the results by applying such techniques. The LOCF is designed to emphasize the teaching-learning process at the undergraduate B.A. level to sensitize and train the students to develop a sound and systematic approach regarding mechanism and processes of natural and human made hazards and disasters. The focus is to help the students to understand the latest tools and techniques, which would help in giving focused and precise understanding of geographical phenomenon. The purpose is to enhance the capability of the students in perceiving, creating and analyzing sound geographical bases and concepts. This Learning Outcome based Curriculum Framework is designed to emphasize the teaching and learning process at the undergraduate B.A. from teacher centric to student centric by strengthening the quality of teaching and learning in the present day real life scenario of global, regional and local level. It is considered learning as an activity of creativity of innovations and analyzing geographical phenomena. The committee prepared the major objectives and learning outcomes, which would help the students to understand and critically analyze various dimensions of the geographical issues.

The following objectives would be achieved:

- To orient the students towards identification and analysis of various facets of geographic and geographical features and processes.
- To develop students' aptitude for acquiring basic skills of carrying out field work.
- To facilitate the students to learn skills of map making.
- To guide students to learn the science and art of collecting, processing and interpreting the data.

- To expose the students to the use of the updated technologies of remote sensing and Geographical Information System (GIS). Geography Course Outcomes and SDGs the global community has adopted the Sustainable Development Goals to ensure holistic and multi-faceted development of human societies across the world. The Indian Geographical community aims to harness the trans-disciplinary nature of the subject and link it with sustainable development goals through a range of multi-dimensional core and elective papers.

COURSE CONTENT FOR BA (ANNUAL) SYSTEM

Year	CORE COURSE/ SEC/ DSE/GE	Course Title	Code
First	CORE COURSE	Physical Geography	(GEOGP101-CC)
		General Cartography (Practical)	(GEOGP102-CC)
Second	CORE COURSE	Human Geography	(GEOGP201-CC)
		Environmental Geography	(GEOGP202CC)
	SKILL COURSE	Regional Planning and Development	(GEOGP203-SEC)
		Remote Sensing and GPS (Practical)	(GEOGP204-SEC)
Third	SKILL COURSE	Geographic Information System (Practical)	(GEOGP301-SEC)
		Field Techniques and Survey based Project Report (Practical)	(GEOGP302-SEC)
	ELECTIVE COURSE	Geography of India	(GEOGP303-1DSE)
		OR	
		Economic Geography	(GEOGP303-2DSE)
		Disaster Management	(GEOGP304-1DSE)
		OR	
		Geography of Tourism	(GEOGP304-2DSE)
	GENERIC ELECTIVE	Disaster Risk Reduction	(GEOGP305-GE-1)
Sustainability and Development		(GEOGP306-GE-2)	

Course Outcomes of B.A. Geography (Annual System)

Course Code	Title	
GEOGP101 CC	Physical Geography	Understand the Solar system and its functioning.
		To examine the origin of the earth scientifically.
		Understand and recognize the rock types and their formation.
		Evaluate and understand the concept of cycle of the erosion.
		Understand, explain and examine the process of weathering and internal structure of the earth.
		Understand, explain and examine the structure and composition of atmosphere and various phenomenon occur in it.
GEOGP102CC	General Cartography	Understand the different units of measurement through making of scales practically.
		Understand the map projection, their classification and preparation of maps with the help of these projections. Construct map projection of cylindrical, conical and zenithal types.
		Understand the statistical representation of the Data by using line graphs and bar diagrams.
		Understand the art of construction of climograph, hythergraph and different types of maps like Dot Map Isopleth Map and Choropleth Map types of maps like Dot Map Isopleth Map and Choropleth Map
		Understand the nature, scope and major subfields of Human geography.
		Understand and the origin and distribution of races of mankind in the world.
GEOGP201CC	Human Geography	Understand the major cultural realms of the world.
		Understand and examine the causes of unequal distribution and density of the population.
		Understand the demographic transition theory.
		Understand, examine and evaluate the types and patters of rural and urban settlements.
		Understand the process of Urbanization in the world
GEOGP202CC	Environmental Geography	On the completion of the course the students are able to: Understand the meaning, nature, scope and fundamentals of Environmental geography.
		Understand the structure and functions of ecosystem.
		Understand, examine and evaluate the man and environment relationship along with the concepts of environmental determinism and possibilism.
		Understand, examine and evaluate Biomes, Understand, examine and evaluate environmental Problems.

		Understand, examine and evaluate environmental protection Act and Environmental Policies of India.
GEOGP203 SEC	Regional Planning and Development	Understand the concept, need and types of regional Planning and methods of delineation of planning regions
		Understand, examine and evaluate the regionalization in India.
		Understand, examine and evaluate the agro ecological regions of India
		Understand, and evaluate the Growth Pole Theory and Core Periphery model
		Understand, examine and evaluate the development initiative programmes in
		India like ITDP, IWDP, BADP and Damodar Valley Corporation (DVC).
GEOGP204 SEC	Remote Sensing & GPS	On the completion of the course the students are able to: Understand the concept of remote sensing, types and various platforms.
		Understand; examine the aerial photographs and geometry of the aerial photography.
		Understand, EMR and interaction EMR with the atmosphere and earth surface and use of EMR in remote sensing, Understand the satellite sensors of LANDSAT and IRS.
		Understand, examine and evaluate the visual interpretation of remote sensing images. Understand the concept and use of GPS.
GEOGP301 1DSE	Geography of India	On the completion of the course the students are able to: Understand and examine the location and major physiographic divisions of India.
		Understand, examine and evaluate the climatic factors and climate of India. Understand, examine and evaluate the Soils of India.
		Understand, examine and evaluate the population and its attributes like: distribution, density, literacy and sex ratio in India.
		Understand, examine and evaluate the settlements types and patterns along with problems of Urbanization in India. Understand, examine and evaluate the power, agricultural and industrial resources in India.
GEOGP304 1DSE	Disaster Management	Understand; examine the causes, impacts and distribution of landslide, earthquake and cyclones.
		Understand human induced disasters like forest fires and road accidents
		Understand, examine and evaluate the mitigation process.
		Understand, examine and evaluate the NDMA and Disaster management at community level
		Understand, do`s and dont`s during the disaster.
GEOGP301	Geographic	On the completion of the course the students are able to:

SEC	Information System	Understand the meaning and scope of GIS along with its history.
		Understand, examine and evaluate data structure: vector and raster.
		Understand, examine and evaluate georeferencing and Editing
		Practical exercise on land use land cover mapping through GIS software.
GEOGP302 SEC	Field Techniques and Survey Based Project Report	On the completion of the course the students are able to: Understand the role, value and importance of the fieldwork.
		Understand the role, value and importance of the fieldwork.
		Understand, examine and evaluate the various methods of data collection.
		Understand, examine and evaluate the questionnaire.
		Write a project report on the basis of field visit and data collected and analyzed. Work in any social research project in future.
GEOGP 305 GE 1	Disaster Risk Reduction	Understand; examine the causes, impacts and distribution of landslide, earthquake and cyclones.
		Understand human induced disasters like forest fires and road accidents
		Understand, examine and evaluate the mitigation process.
		Understand, examine and evaluate the NDMA and Disaster management at community level
		Understand, do`s and dont`s during the disaster.
GEOGP306 GE 2	Sustainability and Development	On the completion of the course the students are able to: Understand the concept of sustainable development.
		Understand, examine and evaluate the sustainable development goals of the millennium.
		Understand, examine and evaluate the national strategies and international experience of the development.
		Understand the concept of inclusive development with special reference to health and education.
		Understand development policies and programs.