

B.Sc. Honours in Geography

Programme Specific Outcome

- Developing a strong foundation of Geotectonics, Geomorphology, Biogeography, Soil Geography and instrumentation techniques and their applications to examine and appreciate the inherent complexity of landscape systems at micro level.
- Conceptualizing the basic atmospheric and climatic phenomena of the earth and their effect on man. Developing advanced level concepts of Remote Sensing and Geographical Information System and their applications in present day situation.
- Understanding the principles and applications of Hydrology and Oceanography to address water resource and environment related problems. Conceptualizing the Social, Cultural, Political, Settlement Geography and the ethical considerations associated with their environmental impact. Making a knowledge base of the development of Geography by going through Geographical Thought.
- Undertaking an analytical approach to design and completing field work in the above areas following land use and questionnaire survey. Acquiring, analyzing and interpreting the statistical data to arrive at unbiased conclusions about problems and devising alternatives to existing procedures.

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Course Code	Course Name	Course Outcome
GEOHCC01	Geotectonics and Geomorphology	It helps to Understand the form ,arrangement and structure of rock masses of the Earth crust and natural processes which act on the Earth surfaces.
GEOHCC02	Cartographic Techniques+lab	It helps us visualise spatial distributions and relationships
GEOHCC03	Human Geography	It examines human societies and how they develop, their culture, economy and politics, all within the context of their environment.
GEOHCC04	Cartograms and Thematic Mapping +lab	It helps to involve the superimposition of political, cultural, or other nongeographical divisions onto the representation of a geographical area.Map is produced in lab.
GEOHCC05	Climatology	This science helps people better understand the atmospheric conditions that cause weather patterns and temperature changes over time.
GEOHCC06	Statistical methods in Geography	It is applied in all fields of academic research; wherever data are collected and summarized or wherever any numerical information is analyzed .
GEOHCC07	Geography of India	It helps to know the physical,cultural and economic aspect of the country.
GEOHCC08	Regional planning and development	It helps to know the specific unique characteristics of places related to their culture, economy, topography, climate, politics and environmental factors
GEOHCC09	Economic Geography	It helps to know the spatial aspects of wealth and poverty, innovation and productivity, trade and exchange, and the world's non-random distribution of its physical and human resources.
GEOHCC10	Environmental Geography +lab	It describes the spatial aspects of interactions between humans and the natural world.
GEOHCC11	Field work and Research Methodology +lab	Fieldwork provides an opportunity for students to develop their sensitivity to and appreciation of a wide range of different environments.Research methodology helps to identify, select, process, and analyze information about a topic.
GEOHCC12	Remote sensing and GIS +lab	It helps to acquiring details about an object without physical on-site observation using satellite or aircraft.
GEOHCC13	Evolution of Geographical thought	It Stresses the importance of geographic thought and its relevance to our understanding of what it is to be human, and to the people, places, and cultures of the world in which we live
GEOHCC14	Disaster Management +Project work	It helps to build an appreciation for the challenges and complexities involved in Disaster Management and should encourage students to reflect and spur creative ways for solving problems.
GEOHGE01	Disaster Management	It helps to build an appreciation for the challenges and complexities involved in Disaster Management .
GEOHGE02	Geospatial Technology	Geospatial technology enables to acquire data that is referenced to the earth and use it for analysis, modeling, simulations and visualization.
GEOHGE03	Geography of Tourism	It helps to know about the spatial and temporal dynamics, as well as the interactions between the tourism resources

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GEOHGE04	Climatic change: Vulnerability and Adaptations	climate change vulnerability may provide a method to enhance identification of species at risk of extinction.
GEOHSE01	Coastal management	It helps to protect homes and businesses from being damaged and even destroyed by coastal erosion or flooding.
GEOHSE02	Research Methods/	It helps to involve all the processes of field investigation, data collection, data processing and analysis, data classification and interpretation as well as tests of significance.
GEOHDS01	Hydrology and Oceanography	Hydrologists rely on their understanding of how water interacts with its environment. Where as Oceanography is especially important today as climate change, pollution, and other factors are threatening the ocean and its marine life.
GEOHDS02	Resource Geography	It helps to study the spatial variation in the physical stuffs with regard to their appraisal by humans. This appraisal makes the stuff as a resource.
GEOHDS03	Population Geography	Population geography addresses demographic issues and population processes in an explicitly spatial manner, with a focus on the connection between people and places.
GEOHDS04	Urban Geography	The study of urban geography can help us have a better understanding of the economics of what goes on within cities and recognize the small things that are involved in local, national, and international scales.