

# DEPARTMENT OF GEOGRAPHY

## COURSE OUTCOMES

1. Indian Geography is concerned with the knowledge of Physical features, climate, Soils, Natural vegetation, Resources and economical features of India.
2. To know the origin and location of industries, transport system, major exports and imports and international trade in their study.
3. It studies the surface features of the earth and various landforms, interior of the earth, movement of plate tectonic, continental drift, earth quakes, volcanoes and various types of rocks and weathering.
4. It is used to identify the various landforms associated with stream, glacial, wind, ocean and underground actions.
5. To know the structure and composition of atmosphere, insolation, pressure distribution, different types of winds and climatic classification.
6. To acquire the knowledge of ocean floor, salinity, surface temperature, tides and waves, ocean currents and ocean resources.
7. It is the study of human activities and to develop in interdisciplinary perspective analysis of global environment and resources.
8. To identified the different types of races tribes, pollution and global warming.
9. It is the study of economic activities, various methods of agricultural methods, livestock, mineral and energy resources and industrial location theory of weber.
10. To identify the various industries, transport system and trade of the world.
11. It allows mapping of geographical characteristics of regions without physical contact with the areas being explored.
12. It is used to study the energy interactions with earth surface materials, analyse the raw data of various band combination of different paths of satellite data.
13. To know the knowledge on GIS applications how to manipulate, retrieve, storage and analysis the raw data.
14. To know the different types of vector and raster image data and how to generate the different models and using in various applications.
15. To know about the knowledge of Physical features, climate, soil and drainage system of Asian region.
16. It is used to identify the various industries, mineral wealth and population distribution in Asia.
17. To know about the knowledge of relief features, climate, vegetation, mineral wealth and distribution of industries of South East Asia.
18. To know the knowledge of Physiographic divisions of Thailand, Indonesia and Malaysia.
19. To know about the knowledge of relief features, climate, vegetation and distribution of Population growth of South West Asia.
20. To know the knowledge of Oil resources and mineral wealth in South West Asia.

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### **PROGRAMME SPECIFIC OUTCOMES**

**Upon completion of the BA in Geography programs, majors will be able to:**

- 1.** Graduates will be able to explain physical processes and their spatial distribution on the Earth's surface, including landforms, climate, soils, vegetation, and hydrology.
- 2.** Graduates will be able to distinguish and classify human characteristics, human activities and processes, and interpret their spatial distribution on the Earth's surface including the composition of population, cultural complexes, economic interdependence, settlement and political patterns.
- 3.** Graduates will identify and critically analyze patterns of human-environment interactions, including perception, distribution and use of natural resources.
- 4.** Graduates will recognize and explain the critical importance of location, proximity, and pattern in cause and effect relationships and be able to critically analyze those relationships through geospatial techniques.
- 5.** Graduates will design maps to analyze and interpret patterns of physical and human characteristics on the Earth's surface and apply geospatial tools to appraise real-world problems.
- 6.** Graduates will be able to explain principles and tools of geographic information science including cartography, remote sensing, and geographic information systems.
- 7.** Graduates will be able to explain principles and tools of geographic information science including cartography, remote sensing, and geographic information systems.
- 8.** Graduates will be able to synthesize, critically evaluate and present geographic information that addresses human-environmental problems in written and oral form.
- 9.** Articulate the theories, philosophies, and concepts in the discipline of geography, including unifying themes of spatial patterns and structures, the interrelationship between people and places, and the interactions between nature and society.
- 10.** Identify and assess how geographic concepts apply in the workplace and in everyday life to solve real-world problems.