

DEPARTMENT OF GEOGRAPHY

B. A. Geography

PROGRAM OUTCOME

After completing B.A. Programme in Geography, students will be able to

1. Knowledge outcomes:

- **Demonstrate knowledge of physical and cultural features of the earth and locate them on a map.**
- **Know about the basic disciplines of Geography and its sub branches.**
- **Know the basic concepts and terminologies used in Geography like interior of the earth, plate tectonic, sea floor spreading, population growth, disasters, composition and structure of atmosphere, hydrosphere, etc.**
- **Differentiate between minerals and rocks, weather and climate, interior of the earth, basic industries, farming etc.**
- **Get information about the causes and effects of local, national and international problems like global warming, acid rain, ozone depletion, soil degradation, deforestation etc.**

2. Skill outcomes:

- **Carry out surveying and learn the art of map making and prepare maps for the areas with the help of surveying techniques.**
- **Gain knowledge of quantitative methods and their ability to use statistical and cartographical methods to solve geographical problems.**
- **Construct various types of projections and scales as per requirement of the study.**
- **Collect primary and secondary data in the field.**
- **Apply various statistical formulas to analyse data.**
- **Use cartographic techniques with the help of simple software techniques like MS Excel.**
- **Handle topographical and weather maps and interpret them.**
- **Identify types of rocks.**
- **Know about Geographical Information System (GIS) and Remote Sensing (RS)**

PROGRAM SPECIFIC OUTCOME

- **Students learn about formation of landforms and identify various landforms around them.**

- Students learn about various economic activities of man and their spatial temporal distribution.
- Students acquire knowledge of basic surveying and map making.
- Students know about disasters, their causes and managing disasters.
- Students come to know about geographical, socio-economic and political background of India.
- Students apply geographical knowledge in their day to day life like being alert about disasters, weather and climate data,

COURSE OUTCOME

FYBA

GEOGRAPHY: Gg-110 : Elements of Geomorphology (G1)

- Students would be acquainting with the utility and application of Geomorphology in different regions and environment.
- Understand the fundamental concepts of the earth.
- Describe the interior structure of the earth and discuss various theories behind the drifting of the continents.
- Name various types of rocks and their sub types also understand their characteristics.
- Classify various types of crustal movements and elaborate their effects on the earth's surface.
- Understand work of denudation agents and their associated landforms and know importance and need to protect them.
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SYBA 2013 Pattern

Gg 210 Geography of Disaster Managements (G2)

- Students would be aware of concept of disaster and its relationship with Geography.
- Classify various types of disasters.
- Understand terminology and concepts used in Disaster Management.
- Elaborate structural and non-structural measures used in Disaster Management.
- Discuss causes, effects of disasters and locate areas on the map.
- Differentiate global issues and describe their causes, effects and remedies.
- Name case studies of Indian and global disasters and discuss them.

Gg 220 Economic Geography (S1)

- Students would be integrating the various factors of economic development and dynamic aspects of Economic Geography.
- Classify economic activities with their features and differentiate developed, undeveloped and developing countries
- Classify resources focus on use of non -conventional energy resources crisis
- Classify industries, transport, communication and trade
- Describe various national and international organizations also new concepts

Gg 201 Fundamental of Geographical Analysis(S2)

- Students convert verbal scale to numeric and vice versa British to metric and vice versa
- Draw projections as per need and area
- Represent data by using various techniques
- Handle surveying instruments and different surveying techniques to prepare map layout and handle surveying
- Design questionnaire and collect primary data

TYBA 2013 PATTERN

Gg 310 Regional Geography of India(G3)

- Students would be understanding geography of our nation.
- Acquire an understanding and relationship of between physiography and drainage, climate, soil
- Locate resources of the country on map
- Understand significance of age and discover new technique used in agriculture
- Develop a solid understanding of the concept of region and its importance in planning and development
- Elaborate relationship with India and its neighbouring countries.
- Aware about the resources and its conservations.

Gg 320 Agricultural Geography (S3)

- Students correlate activity of agriculture and its determinants
- Classify various types of agriculture in the world and differentiate
- Discuss the problems and prospects of agriculture
- Acquire new methods, techniques and trends used in agriculture
- Understand the concept of sustainable agricultural development

Gg 301 Techniques of Spatial Analysis (S4)

- Students understand the importance of toposheets and know conventional signs and symbols
- Differentiate various methods of relief representation and draw profiles
- Handle toposheets, weather maps, aerial photographs and satellite images also interpret them
- Prepare maps using computer techniques and software
- Use various statistical techniques used in Geography.
