#### **DEPARTMENT OF GEOGRAPHY**

#### Semester – I

# **Elements of Geomorphology**

Course Code :GEO 101
Course Outcome:

- Learn the details of theories regarding origin and evolution of the Earth system
- Comprehend the details of theories disclosing changes on earth's crust
- Understand the classification and characteristics of Composition of the Earth
- Learn about the intrusive forces of the earth such as earthquakes, volcanoes etc.
- Learn in details about extrusive forces with examples geomorphic agents

### Semester – II

# **Climatology and Oceanography**

# Course code : GEO201 Course Outcome:

- Understand in details with application, if applicable, atmospheric structure and composition
- Learn in details regarding temperature distribution, global pressure systems, wind systems etc.
- Understand in details with application, if applicable, relief of the ocean floor
- Learn the details of theories regarding origin of sea waves and ocean currents.

# Semester-III

# **SEC -: Surveying Techniques and Cartography**

**COURSE CODE: SEC/GEO/301** 

#### **Course Outcomes:**

- Understand in details with application, if applicable, evolution of surveying
- Write down in details of classification and procedures of types of surveying
- Understand in details with application, if applicable, evolution of cartography
- Write down in details with examples map scale
- Understand the details of representation of date

### Semester – III

# **SEC**: Travel and Tourism

### **Course outcomes:**

- Learn in depth geography of tourism concepts
- Specify in details with examples types of tourism
- Identify in details with application, if applicable, impact of tourism
- Understand the details of tourism in India

# Semester – IV

course code: GE401

### **Course outcome**

- > Identify the classification and characteristics of concepts of economic geography
- > Understand the characteristics of locational theories
- ➤ Understand in depth study of primary activities
- > Learn the details of study of secondary activities
- > Write down in details with examples study of tertiary and quaternary activities

#### Semester – IV

### **SEC - 4: Fundamentals of GIS**

course code: SEC/GEO401

#### **Course Outcomes**

- Understand in details of the evolution of GIS
- Specify in depth GIS data structures
- Write down in depth GIS data analysis
- Deliberate in details with examples Application of GIS in Land use
- Identify the classification and characteristics of Application of GIS in Urban and Forest monitoring

#### SEMESTER-501

### **COURSE CODE: GEO501**

#### **Course Outcome**

- > Write down the details of human geography importance
- > Deliberate in details with examples race, religion and language study
- > Specify the details of demographic age transition study
- > Understand in details with application, if applicable, population composition
- ➤ Learn in details with application, if applicable, human settlement study