

## **DEPARTMENT OF GEOGRAPHY**

### **COURSE OUTCOMES**

#### **SEMESTER – I**

##### **PHYSICAL GEOGRAPHY**

<b>CO#</b>	<b>Course Outcome</b>
<b>C01</b>	Student will gain the knowledge of Physical Geography.
<b>C02</b>	Develop an idea on Geomorphology and different types of fundamental concepts.
<b>C03</b>	Understand different theories of the earth.
<b>C04</b>	Gain knowledge about earth's interior.
<b>C05</b>	Develop an idea about concept of earth's movement and related topography.
<b>C06</b>	Study of Oceanography – oceanic floors, temperature and salinity of ocean, land and water, waves and ocean currents.

#### **SEMESTER – II**

##### **HUMAN GEOGRAPHY**

<b>CO#</b>	<b>Course Outcome</b>
<b>C01</b>	Gain knowledge about major themes of Human geography.
<b>C02</b>	Develop an idea about space and society.
<b>C03</b>	Know about population-resource relationship.
<b>C04</b>	Build an idea about Urban and Rural settlements.
<b>C05</b>	Know about different theories of urban growth.

### **SEMESTER – III**

#### **ECONOMICS GEOGRAPHY**

<b>CO#</b>	<b>Course Outcome</b>
<b>C01</b>	Develop an idea about Economic Activities.
<b>C02</b>	To study the theories of industrial location and Agriculture land use.
<b>C03</b>	Acquire knowledge about different crop patterns.
<b>C04</b>	Gain knowledge about production and distribution of Mineral resources.
<b>C05</b>	Understand the process of Iron & Steel and Cotton textile industries.
<b>C06</b>	Develop an idea about different types of transport and communication trade.

### **SEMESTER – IV**

#### **GEOGRAPHY OF INDIA**

<b>CO#</b>	<b>Course Outcome</b>
<b>C01</b>	Study of Geography of India- a land of diversity & Unity within diversities, Physical divisions.
<b>C02</b>	Study of Indian climate, distribution of rainfall, soil types of soils, vegetation and rivers.
<b>C03</b>	Understand spatial distribution of population and density, migration, urbanization and settlements.
<b>C04</b>	Students know about land resources, irrigation, problems of Indian agriculture.
<b>C05</b>	Gain knowledge about mineral resources in India.
<b>C06</b>	Study of industries- Iron & steel, Cotton textile, Sugar and petro chemical.

### **SEMESTER – V**

#### **INTRODUCTION TO REMOTE SENSING**

<b>CO#</b>	<b>Course Outcome</b>
<b>C01</b>	The student is able to explore the basic knowledge of Remote Sensing.
<b>C02</b>	Understand the various Electromagnetic Spectrum, Platforms, Sensors and Satellites.
<b>C03</b>	Develop an idea about Aerial Photographs and techniques in Geographical aspects.
<b>C04</b>	Develop an idea about Aerial Photographs and techniques in Geographical aspects.
<b>C05</b>	Study of Aerial Photo Interpretation.

## ECONOMIC GEOGRAPHY

CO#	Course Outcome
C01	Develop an idea about Economic Activities and their impact on environment.
C02	Understand the classification of natural resources and conservation of resources.
C03	Knowledge gain about different types of crops.
C04	Gain knowledge about production and distribution of Mineral resources.
C05	Study of industries- Iron & steel, Cotton textile.
C06	Understand the various transport modes and trends in international trade.

## SEMESTER – VI

### INTRODUCTION TO GEOGRAPHICAL INFORMATION SYSTEM

CO#	Course Outcome
C01	The student is able to explore the basic knowledge of GIS software and Hardware.
C02	Understand the concepts of Data Capture, Analysis Buffering, Overlay Analysis Modeling Networks.
C03	Understanding the concepts of Raster and Vector Data, GPS applications.
C04	Develop an idea about DBMS functions.
C05	Student will gain the knowledge about GIS applications in various field of Geography.

### REGIONAL GEOGRAPHY OF ASIA

CO#	Course Outcome
C01	Study of Geography of Asia- a land of location and Physical divisions.
C02	Study of Asian climate, distribution of rainfall, types of soils, vegetation and rivers.
C03	Understand spatial distribution of population and density, urbanization.
C04	Students know about various crops in Asian agriculture.
C05	Gain knowledge about mineral resources in Asia.
C06	Study of industries- Ship Building, Petro chemical and Automobiles.

## REGIONAL GEOGRAPHY OF ASIA

CO#	Course Outcome
C01	Study of Geography of Asia- a land of location and Physical divisions.
C02	Study of Asian climate, distribution of rainfall, types of soils, vegetation and rivers.
C03	Understand spatial distribution of population and density, urbanization.
C04	Students know about various crops in Asian agriculture.
C05	Gain knowledge about mineral resources in Asia.
C06	Study of industries- Ship Building, Petro chemical and Automobiles.

## REGIONAL GEOGRAPHY SOUTH EAST ASIA

CO#	Course Outcome
C01	Study of Geography of South East Asia- a land of location and Physical divisions.
C02	Study of South East Asia climate, distribution of rainfall, types of soils, vegetation and rivers.
C03	Understand the industrial development in SE Asia.
C04	Students know about various crop patterns.
C05	Gain knowledge about Population growth.
C06	Study of Regional geography of Thailand, Indonesia Malaysia, Myanmar Philippines.

## REGIONAL GEOGRAPHY SOUTH WEST ASIA

CO#	Course Outcome
C01	Study of Geography of South West Asia- a land of location and Physical divisions.
C02	Study of South West Asia climate, distribution of rainfall, types of soils and vegetation.
C03	Understand the industrial development in SW Asia.
C04	Students know about various Agriculture Fields.
C05	Gain knowledge about Population growth.
C06	Study of Regional geography of Iran, Iraq, Afghanistan and Saudi Arabia.