

**Department of Geography**

**Course Outcomes (COs)**

**B. A. Part-I: Paper No. I to II (2024-25)**

**Semester I:**

**1) Course/ Paper I: Physical Geography (DSC I)**

- 1) The students will possess a comprehensive understanding of Physical Geography, branches and fundamental laws.
- 2) They will demonstrate proficiency in analyzing rocks weathering, interpreting endo/exogenetic Earth movements, and of Wind and Precipitation
- 3) Applying theoretical knowledge to real-world scenarios, emphasizing disaster management, urban planning and transportation.

**2) SEC P01: Fundamentals of Tourism-I (Geography)**

- 1) Demonstrate a comprehensive understanding of the fundamental concepts and historical evolution of tourism, discussing its global perspectives and interconnections with related domains like pilgrimage, recreation, and leisure.
- 2) Assess and critically analyze the multifaceted impacts of tourism on the economy, environment, and society, fostering a holistic perspective of its implications.
- 3) Evaluate diverse types of tourism, recent trends in international and regional tourism, and emerging concepts such as eco-tourism and sustainable tourism, integrating geographical parameters to comprehend the evolving nature of the industry.

**3) Open Elective: Science, Technology and Development (STD) – I**

- 1) Understand in-depth about the concepts of science, technology and development.
- 2) Understand impact of science and technology on human health.

**Semester II**

**1) Course/ Paper I: Human Geography (DSC I)**

- 1) The student will understand the basics of Human Geography through its branches, and the man-environment relationships.
- 2) Population Awareness: Students will gain insights into factors influencing global and Indian population distribution, addressing overpopulation challenges and examining Malthus' population theory.
- 3) The students will learn the spatial relationship between Transportation and Economic Activity.

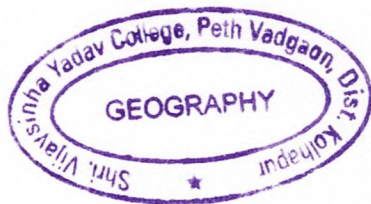
- 4) The students will get knowledge of Human Development Index (HDI) and will played pivot role in human development.

**2) SEC P02: Components of Tourism-II (Geography)**

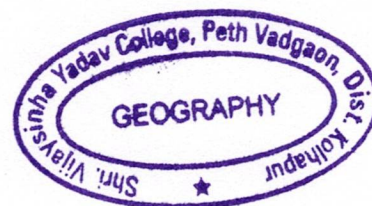
- 1) Demonstrate an in-depth understanding of the diverse components that constitute tourism, including ecological, cultural, and urban perspectives.
- 2) Critically analyze and discuss the tourism landscape in India, including World Heritage Sites, infrastructure development, challenges, and regional case studies.
- 3) Evaluate the National Tourism Policy of India, identifying its strengths, weaknesses, and implications for the tourism industry.

**3) Open Elective: Science, Technology and Development (STD) – II**

- 1) Understand types of disasters and its management.
- 2) Understand means of communication and space research.



*Radhar*  
**Head**  
**Department of Geography**  
**Shri. Vijaysinha Yadav College**  
**Peth Vadgaon, Dist. Kolhapur.**



**Department of Geography**

**Course Outcomes (COs)**

**B. Sc. Part-I: Paper No. I to IV and Practical (2024-25)**

**Semester I**

**1) Course/ Paper I: Physical Geography**

1. The students will possess a comprehensive understanding of Physical Geography, branches and fundamental laws.
2. They will demonstrate proficiency in analyzing rocks weathering, interpreting endo/exogenetic Earth movements, and of Wind and Precipitation
3. Applying theoretical knowledge to real-world scenarios, emphasizing disaster management, urban planning and transportation.

**2) Course/ Paper II: Physical Geography-II**

1. of the properties of the atmosphere and its components in detail.
2. about the concepts of temperature and atmospheric pressure.
3. of the forms of precipitation and rainfall.
4. of monsoon and climate change.

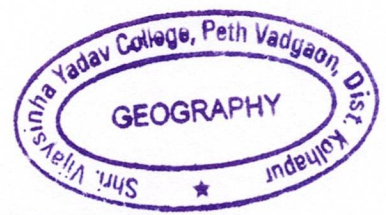
**3) DSC Practical-I: Representation of Geo Data-I (Geography)**

1. The students will be able to represent geomorphological data of relief features.
2. The students will be able to represent geomorphological data of slope.
3. The students will be get information of climatic instruments with its principles, structure, function and use.
4. The students will be able with different methods of climatic data presentation.

**Semester II**

**1) Course/ Paper III: Human Geography**

- 1) The students will be familiar with the basics of Human Geography as a branch of Geography.
- 2) The students will have the knowledge of man-environment relationship and the human races with racial groups.
- 3) The students will be simply assessing the factors affecting on distribution of population.
- 4) The students will be aware with the Malthus's theory of population growth and selected components of population.




## **2) Course/ Paper IV: Human Geography**

1. The students will be get knowledge of economic activities and their importance.
2. The students will be familiar with mode of transport and discover the different types of jobs we have today.
3. The students will have detail information of the basics of Human Development Index (HDI)
4. The students will be aware with the theories related to the agricultural land use and location of industries.

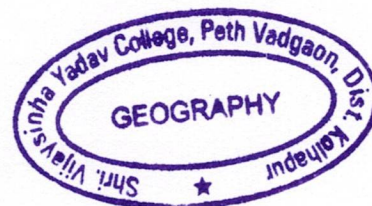
## **3) DSC Practical -II: Representation of Geo Data-II (Geography)**

- 1) Demonstrate an in-depth understanding of the diverse components that constitute tourism, including ecological, cultural, and urban perspectives.
- 2) Critically analyze and discuss the tourism landscape in India, including World Heritage Sites, infrastructure development, challenges, and regional case studies.
- 3) Evaluate the National Tourism Policy of India, identifying its strengths, weaknesses, and implications for the tourism industry.

  
Head  
Department of Geography  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

## Department of Geography

### Course Outcomes (CO)



### B. A. Part-II: Paper No. III to IV (2022)

#### Semester –III, Paper No. III, Geography (Soil Geography)

- 1) Students should know soil geography is the fundamental branch of Physical Geography.
- 2) To familiarize the students with the basic and fundamental concepts of soil geography.
- 3) With this study, students understand soil is key resource for the development of any country.
- 4) Students should know that concept, causes and controlling factors soil erosion, soil degradation and Conservation of Soils
- 5) Students should know the concept, need and methods soil of management
- 6) Students should know classification, characteristics and distribution of soils.

#### Semester –III, Paper No. IV, Geography (Resource Geography)

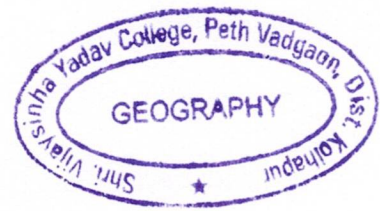
- 1) To impart foundational knowledge of Resource Geography by explaining its meaning, nature, classification, and importance.
- 2) To develop analytical skills for understanding the distribution, utilization, and associated problems of key resources such as water, forest, land, and human.
- 3) To promote awareness and critical thinking about sustainable resource development and conservation techniques, including practical approaches.
- 4) To encourage students to plan and suggest innovative strategies for resource planning.

#### Semester –IV, Paper No. V, Geography (Oceanography)

- 1) Students should know oceanography is the fundamental branch of Physical Geography.
- 2) To familiarize the students with the basic and fundamental concepts of oceanography.
- 3) With this study, students understand marine is key resource for the development of any country.
- 4) Students should know physical and chemical properties of oceans.
- 5) Students should know types of oceanic currents and currents of Atlantic, Pacific and Indian oceans.
- 6) Students should know hypsographic curve, wind rose, iso-salinity lines and isotherms.

#### Semester –IV, Paper No. VI, Geography (Agriculture Geography)

- 1) To understand the concept and development of Agriculture.
- 2) To examine the role of agricultural determinants towards the changing cropping pattern.
- 3) To study the Green Revolution.
- 4) The course also aims to familiarize the students with the Agricultural concepts and modern technologies used in Agriculture.



## Department of Geography

### Course Outcomes (CO)


#### B. A. Part-II: IDS Paper No. I and II (2022)

##### Semester –I, IDS Paper No. I, (Introduction to Tourism Geography)

- 1) To familiarize the students with aspects of tourism which have a relation with the subject matter of Geography.
- 2) To orient the students to the logistics of tourism industry and the role of tourism in regional development.
- 3) To understand the impact of tourism on physical and human environments.
- 4) To familiarize the students with local, regional and national tourism.

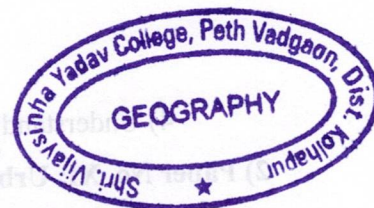
##### Semester –II, IDS Paper No. II, (Introduction to Tourism Geography)

- 1) To familiarize the students with aspects of tourism which have a relation with the subject matter of Geography
- 2) To orient the students to the logistics of tourism industry and the role of tourism in regional development.
- 3) To understand the impact of tourism on physical and human environments.
- 4) To familiarize the students with local, regional and national tourism.

  
Head  
Department of Geography  
Shri. Vijaysinha Yadav College  
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Course Outcomes (COs)



**B. A. Part-III: Paper No. VII to XIV (2024-25)**

**Semester V**

**1) Paper No. VII: Evolution of Geographical Thought**

- 1) Student should be able to understand in-depth about the Evolution of Geographical Thought.
- 2) Students should be able to analyse the recent trends in geography.
- 3) Student should be able to make use of various models of paradigms and debates in the geographical studies.
- 4) Understanding of recent trends in geography.

**2) Paper No. VIII: Geography of India**

- 1) In depth understanding the dimensions and physiography of India.
- 2) The students are fully aware about the climatic seasons in India.
- 3) Detailed knowledge about soils, vegetations, drainage systems in India.
- 4) Understanding an importance of agriculture and industry in Indian economy.
- 5) Detailed knowledge about the economic setup of the India.

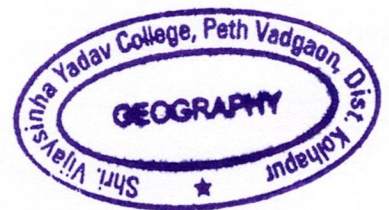
**3) Paper No. IX: Population Geography**

- 1) This paper would bring an understanding of population geography along with relevance of demographic data.
- 2) The students would get an understanding of distribution and trends of population growth in the developed and less developed countries, along with population concepts.
- 3) The students would get an understanding of the dynamics of population.
- 4) An understanding of the implications of population composition in different regions of the world.
- 5) An appreciation of the contemporary issues in the field of population studies.

**Semester VI**

**1) Paper No. X: Economic Geography**

- 1) In depth understanding about the economic geography.
- 2) Detailed knowledge about locational factors of economic activities with special reference to agriculture and industry.
- 3) Detailed understanding of the basics concepts related to manufacturing and major manufacturing industries (selected countries) of the world.



- 4) Understanding of the transport and trade.

## 2) Paper No. XI: Urban Geography

- 1) The students were known the importance of urban settlements through urban geography.
- 2) The students understood the types of Urban Settlements, Site and Situations
- 3) The students were familiar with an idea of relationship between human activities and urban development
- 4) Detail understanding of students regarding present urban problems and students are capable to handling of present problematic situations in urban areas
- 5) The students are developed as a good urban planner and environmental conservator.

## 3) Paper No. XII: Political Geography

- 1) The students are fully aware about the Political geography as a fundamental branch of Human Geography.
- 2) The students are familiarized with the basics and fundamental concepts and theories of Political Geography.
- 3) The students are aware about resource conflicts and politics of displacement.


## Practical Papers No. XIII & XIV (Annual Pattern)

### 1) Practical Paper No. I: Fundamentals of Map Making and Map Interpretation –XIII

- 1) In depth understanding the map, concept of scale and projection.
- 2) Detailed knowledge about the analysis of landforms and its identification.
- 3) The students are deeply aware about basic information to the students about S.O.I. topomaps and I.M.D. weather maps and obtained the skills about map interpretation.
- 4) The students are deeply familiar with different cartographic techniques and methods used for representation of demographic and physio- socio-economic database.

### 2) Practical Paper No. II: Advanced Tools, Techniques & Field Work in Geography- XIV

- 1) In depth understanding the importance of field work and advanced Techniques in Geography.
- 2) The students are trained to implement modern tool and techniques in Geography.
- 3) Detailed knowledge about the use of computer for analysis of Geographical data.
- 4) The students are deeply aware about the basics and trained in instrumental survey.
- 5) The students are deeply familiar with computer, GIS, GPS and Remote Sensing.

  
**Head**  
Department of Geography  
Shri. Vijaysinha Yadav College  
Peth Vadgaon Dist. Kolhapur

# **Shri Vijaysinha Yadav College, Peth Vadgaon**

## **Department of Geography**

### **Program Outcomes**

By the end of the program the students will be able to:

(Refer to literature on course outcome based education (COBE) for details on Program Outcomes)

#### **PO1: Relating to Knowledge**

- 1.1 Give explanation of relevant terms, concept, theories and models of geography including definitions.
- 1.2 Show clear knowledge relating to man and environmental process and factors.

#### **PO2: Understanding and application**

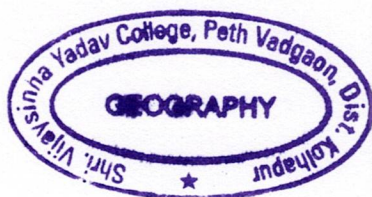
- 2.1 Identify the importance of spatial scale and time scale.
- 2.2 Identify the importance of the resemblances and variance between places, environments and people.
- 2.3 Understand how processes bring changes in systems and distributions.

#### **PO3: Students Skills**

- 3.1 Interpret a variety of types of geographical data, its sources and recognise their limitations.
- 3.2 Communicate geographical evidence, ideas, identify trends and patterns and arguments.
- 3.3 Use diagrams and sketch maps to demonstrate geographical aspects while showcasing the ability to analyze and synthesize geographical information.

#### **PO4: Students Evaluation**

- 4.1 Critically evaluate geographical principles, theories and models.
- 4.2 Assess the effects of geographical processes and change on physical and human environments.
- 4.3 Assess how the viewpoints of different groups, potential conflicts of interest, and other influencing factors interact in the management of physical and human environments, and evaluate the relative success or failure of related initiatives.



*Padhar*  
**Head**  
Department of Geography  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur