

Satyaniken's
Adv. M. N. Deshmukh Arts, Science and Commerce College
Rajur, Tal. Akole, Dist. Ahilyanagar, PIN- 422604

Department of Geography

POs, PSOs and COs

A) Programme Outcomes (POs): 2024-25

Sr. No.	Programme Outcomes : Statement
PO 1	Define and develop the interdisciplinary approach through the study of Geography
PO 2	Enhance employability and entrepreneur skills among the students.
PO 3	Demonstrate and appreciate the importance of diverse cultural, economic, regional, and resources perspective.
PO 4	Realization the importance of relation between Geography and various branches of Humanities, mental moral sciences.
PO 5	Demonstrate and understand the important concept and theories in the field of Geography.
PO 6	Demonstrate knowledge of physical and cultural features of the earth surface.
PO 7	Define basic disciplines of Geography and its sub branches.
PO 8	Discuss 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.
PO 9	Distinguish between minerals and rocks, weather and climate, interior of the earth, basic industries, farming etc.
PO 10	Describe the causes and effects of local, national and international problems like global warming, acid rain, ozone depletion, soil degradation, deforestation etc.
PO 11	Encourage to develop overall personality with soft skills and vocational competence among the students
PO 12	Enhance and rediscover knowledge skills and holistic approach towards life.

B) Programme Specific Outcomes (PSOs): 2024-25

Sr. No.	PSO Statement : After completing the B.A. in Geography, Students will be able to	Knowledge and Skills
PSO 1	Illustrate the geographical concepts and theories, practicals, regional approach focus on global, continental, countrywide and statewide.	Disciplinary knowledge
PSO 2	Understanding the ethical consideration in geographic research and environment values in developing sustainable resolves.	Moral & ethical awareness
PSO 3	Interpret the spatial relationships between places, people and environment.	Spatial analysis skills
PSO 4	Apply geographic knowledge and skills to solve real-world problems and issues.	Critical thinking & Problem Solving Ability
PSO 5	Analyze and interpret spatial data using GIS, Remote sensing and cartographic techniques.	Analytical reasoning / digitally literacy
PSO 6	Appraise geographic issues and regional to global perspectives in the context of sustainability.	Scientific reasoning
PSO 7	Capability to design, conduct and present field work/survey projects and research projects.	Research related skills/self-relative learning
PSO 8	Develop team work and leadership qualities through seminars, outdoor practicals, field work and study tours.	Team work /leadership qualities
PSO 9	Evaluate human impacts on environment and develop sustainable resolves.	Reflective thinking/
PSO 10	Creating skills for professional careers in the field of environmental management, rural development, urban planning, geospatial technologies, cartography, field survey techniques, disaster management, tourism sector etc.	Preparation for livelihoods/lifelong learning

C) Course Outcomes (COs): 2024-25

F.Y.B. A. Sem. I

GEO- 101- T - Introduction to Physical Geography

CO 1	Understand fundamental concepts, theories and approaches of Physical Geography
CO 2	Recognize functions of complex interactive earth systems.
CO 3	Demonstrate scientific explanation of physical processes of the atmosphere, hydrosphere and lithosphere.
CO 4	Describe diverse human activities in changing natural environment.

GEO-102-P - Practicals in Physical Geography

CO 1	Identify different methods of relief representation
CO 2	Apply both qualitative and quantitative methods in representing and interpreting geographical features
CO 3	Draw and recognized relief and landform through contour pattern in the field.

OE- 101- GEO - Geography of Tourism

CO 1	Understand of the definition, nature, and scope of tourism.
CO 2	Recognize and articulate the economic, social, and cultural importance of tourism.
CO 3	Categorize tourism based on nationality, understanding the distinctions between domestic and international tourism.
CO 4	Analyze the impact of physical determinants such as relief, climate, forests, and water bodies on tourism development and experiences.
CO 5	Identify and evaluate the influence of religious, historical, and cultural factors on tourist attractions and destination choices.

SEC-101-GEO – Introduction to Water Analysis

CO 1	Comprehensive understanding of various water quality parameters useful for assessment of water resources.
CO 2	Understand water quality standards of BIS and WHO.
CO 3	Comprehend the characteristics of water quality indices for drinking water and irrigation.

F.Y.B. A. Sem. II

GEO-151-T - Introduction to Human Geography

CO 1	Define and explain the meaning, nature and scope of Human Geography.
CO 2	Discuss the different branches of Human Geography
CO 3	Appreciate the growth, distribution and composition of population in India
CO 4	Analyze the types and patterns of rural settlements

GEO-152-P - Practicals in Human Geography

CO 1	Identify different methods of representation of population indices.
CO 2	Identify patterns of nucleation and dispersion in human settlements
CO 3	Calculate and interpret crop combination methods to analyze spatial patterns and trends in agricultural land use

OE-151-GEO - Practicals in Tourism Geography

CO 1	Identify and describe the essential elements of tour planning.
CO 2	Prepare tour planning materials, including documentation and booking and cancellation systems for transport and accommodation.
CO 3	Develop skills required to plan and manage tours effectively.

SEC-151-GEO - Practicals in Water Analysis

CO 1	Comprehensive understanding of various quality indices useful for assessment of water resources.
CO 2	Select and calculate appropriate water quality indices based on specific objectives and available data.
CO 3	Interpret the overall water qualities with a comparison of BIS and WHO standards.

S.Y.B. A. Sem. III

Gg: 201(A) - Economic Geography - I

CO 1	Gain the basic principles and concepts of economic geography
CO 2	Acquaint students with the applications to economic geography for development in different areas
CO 3	Integrate various factors of economic development and dynamic aspect of economic geography.

Gg: 220(A) - Geography of Maharashtra - I

CO1	Acquaint students with Geography of our State.
CO2	Make students aware of the magnitude of problems and prospects in Maharashtra.
CO3	Understand the inter relationship between the subject and the society.
CO4	Understand the recent trends in regional studies.

Gg: 210(A) - Practical Geography – I (Scale and Map Projections)

CO1	Develop practical skill and use of map scale and projection.
CO2	To make students aware of the new techniques, accuracy and skills of map making.

SEC - A - Applied Course of Disaster Management

CO 1	To introduce basic concepts and fundamental structure of Disaster Management (DM).
CO 2	To inculcate critical thinking and problem-solving abilities on disaster management.
CO 3	To enable students to assess the situation and design plan for Disaster management

S.Y.B. A. Sem. IV

Gg: 201(B) - Economic Geography - II

CO1	Gain the basic principles and concepts of economic geography
CO2	Acquaint the students with the applications to economic geography for development in different areas.
CO3	Integrate the various factors of economic development and to acquaint the students with this dynamic aspect of economic geography.

Gg: 210(B) - Geography of Maharashtra – II

CO 1	Aware about the Agriculture problems and prospects of Maharashtra.
CO 2	Understand the population distribution and settlement pattern in Maharashtra.
CO 3	Understand the concept of rural development.
CO 4	Understand the prospectus in Tourism activity in Maharashtra and the role of MTDC and Role of MIDC in industrial development in rural area of Maharashtra

Gg: 220(B) - Practical Geography – II

CO 1	Develop practical knowledge and application of cartographical techniques.
CO 2	To make students aware of the new techniques, accuracy and skills of Map Making.

SEC - B - Applied Course of Travel and Tourism

CO 1	To develop basic framework to understand the various elements of tourism management.
CO 2	To evaluate the role of transport in travel and tourism industry.
CO 3	To develop the skills to arrange, manage and implement various types of tours.

T.Y.B. A. Sem. V

Gg: 310(A) - Geography of Tourism- I

CO 1	Understand the history of Tourism.
CO 2	Introduce the students to the basic concepts in Tourism Geography
CO 3	Understand the types of Tourism.
CO 4	To gain knowledge different aspects of Tourism Geography.

Gg: 320(A) - Geography of India - I

CO 1	Explain the importance of geography of our Nation.
CO 2	Make the aware of the magnitude of problems and Prospects at National level.
CO 3	Identify the inter relationship among the subject and the society.
CO 4	Understand the current trends in regional studied
CO 5	Realize about diversity of our nation i.e. Religious, Languages, Tribes etc
CO 6	Acquaint the knowledge about different types of resources and their utility

Gg: 301(A) - Practical Geography – I (Techniques of Spatial Analysis)

CO 1	Interpret and analysis of survey of India's Toposheet/ map
CO 2	Identify different methods of Relief Representation
CO 3	Describe and analysis of Indian Daily weather maps and their applications.
CO 4	Apply Remote Sensing Techniques in Geography

SEC 2C - Research Methodology – I

CO 1	To develop the understanding of the basic concept of research
CO 2	To develop the understanding of the basic framework of sampling and data collection
CO 3	To develop the understanding of various sampling methods and techniques
CO 4	To identify various sources of information about data collection.
CO 5	Understanding of the conducting survey on various issues and develop the Report writing skill

T.Y.B. A. Sem. VI

Gg: 310(B) - Geography of Tourism- II

CO 1	Understand the accommodation types.
CO 2	The students should be able to integrate various factors of economic development and dynamic aspect of tourism geography.
CO 3	Understand the planning and policy of tourism world wide.
CO 4	To make aware the students about some Hill Station, Historical and National Parks

Gg: 320(B) - Geography of India -II

CO 1	Explain the importance of geography of our Nation.
CO 2	Make the aware of the magnitude of problems and Prospects at National level.
CO 3	Identify the inter relationship among the subject and the society.
CO 4	Understand the current trends in regional studied
CO 5	Realize about diversity of our nation i.e. Religious, Languages, Tribes etc
CO 6	Acquaint the knowledge about different types of resources and their utility

Gg: 301(B) - Practical Geography – II

CO 1	Create the awareness about the open source software and techniques of visualization
CO 2	Describe basic of Statistical data and the skill of data representation
CO 3	Calculate Central Tendency, Variance and Standard Deviation, Correlation and Regression, and
CO 4	Testing of Hypothesis
CO 5	Conduct Survey of socio-economic conditions of a village/ field investigation and report writing

SEC 2 D - Research Methodology – II

CO 1	To develop the understanding of the basic concept of research
CO 2	To develop the understanding of the basic framework of sampling and data collection
CO 3	To develop the understanding of various sampling methods and techniques
CO 4	To identify various sources of information about data collection.
CO 5	Understanding of the conducting survey on various issues and develop the Report writing skill

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