

**SHANKARRAO BHELKE COLLEGE, NASARAPUR****TAL.- BHOR, DIST.- PUNE 412213****DEPARTMENT OF GEOGRAPHY
PROGRAMME OUTCOMES & COURSE OUTCOMES****2026-27****Bachelor of Arts (B.A.) in Geography****(As Per National Education Policy (NEP) 2020)****Objectives of the B.A. Geography Programme**

1. To familiarise students with fundamental concepts and principles of Geography.
2. To guide students in the identification and analysis of various facets of geographical features and processes.
3. To enhance students' ability in spatial analysis and the relationship between people, places and the environment.
4. To develop critical thinking and problem-solving skills, analytical and scientific reasoning, reflective thinking, moral and reflective awareness amongst the students.
5. To facilitate the students to learn skills of cartographic techniques, data analysis and interpretation, carrying out field work, use of Geo-informatics techniques, research projects, applications and applied studies.

Programme Specific Outcomes: B.A. Geography

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 and 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 and 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 teamwork and leadership qualities through seminars, outdoor practicals, field work and study tours	Teamwork/Leadership Qualities
PSO:9	Evaluate human impacts on the environment and develop sustainable solutions	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 sectors, etc.	Preparation for Livelihoods/Lifelong Learning

F.Y.B.A. Geography (NEP 2020)

First Semester

Course Code: GEO-101-T	Course Title: Introduction to Physical Geography		Sem: I
Objectives of the Course:	1. To acquaint students with basic principles of Physical Geography 2. To introduce the processes and patterns in the atmosphere, hydrosphere and lithosphere. 3. To develop scientific insights into the dynamics of the Earth system.		
By the end of this course, students will be able to:		Bloom's Taxonomy	Level
CO 1	Understand fundamental concepts, theories and approaches of Physical Geography.	Remember	L1
CO 2	Recognize functions of complex interactive Earth systems.	Understand	L2
CO 3	Demonstrate scientific explanations of physical processes of the atmosphere, hydrosphere and lithosphere.	Applying	L3
CO 4	Describe diverse human activities affecting the natural environment.	Analysing	L4

Course Code: GEO-102-P	Course Title: Practicals in Physical Geography		Sem: I	
Objectives of the Course:	1. To acquaint students with methods of relief representation 2. To develop skills of students in interpreting contour maps, landforms and other relief features			
By the end of this course, students will be able to:			Bloom's Taxonomy	Level
CO 1	Identify different methods of relief representation.		Remember	L1
CO 2	Apply both qualitative and quantitative methods in representing and interpreting geographical features.		Understand	L2
CO 3	Draw and recognize relief and landforms through contour patterns in the field.		Applying	L3

Second Semester

Course Code: GEO-151-T	Course Title: Introduction to Human Geography		Sem: II
Objectives of the Course:	1. To create awareness amongst students regarding the fundamental concepts of Human Geography, including its meaning, nature and scope. 2. To understand the branches of Human Geography i.e. Population Geography, Settlement Geography and Agricultural Geography. 3. To explore different types and patterns of settlement. 4. To understand the types of agriculture with problems.		
By the end of this course, students will be able to:		Bloom's Taxonomy	Level
CO 1	Define and explain the meaning, nature and scope of Human Geography.	Remember	L1
CO 2	Discuss the different branches of Human Geography.	Understand	L2
CO 3	Appreciate the growth, distribution and composition of population in India.	Applying	L3
CO 4	Analyze the types and patterns of rural settlements.	Analysing	L4

Course Code: GEO-152-P	Course Title: Practicals in Human Geography		Sem: II
Objectives of the Course:	1. To understand and interpret various population indices. 2. To analyse settlement patterns using various measures of nucleation and dispersion. 3. To develop their skills in utilising techniques in Agricultural Geography.		
By the end of this course, students will be able to:		Bloom's Taxonomy	Level
CO 1	Identify different methods of representation of population indices.	Remember	L1
CO 2	Identify patterns of nucleation and dispersion in human settlements.	Understand	L2
CO 3	Calculate and interpret crop combination methods to analyze spatial patterns and trends in agricultural land use.	Applying	L3

S.Y.B.A. Geography (NEP 2020)

Third Semester

Course Code: GEO-241- MN	Course Title: Physical Geography of India		Sem: III
Objectives of the Course:	1. To understand the location and physical divisions of India. 2. To understand the drainage systems of India. 3. To study the major seasons and their characteristics in India. 4. To understand the soil and forest types and their distribution.		
By the end of this course, students will be able to:		Bloom's Taxonomy	Level
CO 1	Remember the location and physical features of India.	Remember	L1
CO 2	Understand and explain the drainage system of India.	Understand	L2
CO 3	Understand the characteristics of major seasons of India.	Applying	L3
CO 4	Understand the major soil and forest types and their distribution.	Analysing	L4

Course Code: GEO-242- MNP	Course Title: Practicals in Map Reading		Sem: III
Objectives of the Course:	1. To introduce the basic concepts in Map Reading 2. To enable students to use various Scales and Projection Techniques in Geography. 3. To acquaint students with the utility of various Projections in Geographical knowledge. 4. To explain the elementary and essential principles of practical work in Geography.		
By the end of this course, students will be able to:		Bloom's Taxonomy	Level
CO 1	Develop practical skill and use of map scale and projection.	Remember	L1
CO 2	Understand the new techniques, accuracy and skills of map making.	Understand	L2
CO 3	Understand and prepare different kinds of maps.	Applying	L3
CO 4	Recognize basic themes of map making.	Analysing	L4

Fourth Semester

Course Code: GEO-291- MN	Course Title: Physical Geography of Maharashtra		Sem: IV
Objectives of the Course:	1. To acquaint students with Geography of our State. 2. To make students aware of the magnitude of problems and prospects in Maharashtra. 3. To help students understand the inter relationship between the subject and the society. 4. To help students understand the recent trends in regional studies.		
By the end of this course, students will be able to:		Bloom's Taxonomy	Level
CO 1	Ability to describe and analyze the administrative structure of Maharashtra.	Remember	L1
CO 2	Explain the physical features of Maharashtra.	Understand	L2
CO 3	Explore and describe the climatic diversity of Maharashtra.	Applying	L3
CO 4	Assess the environmental and resource management challenges facing Maharashtra.	Analysing	L4

Course Code: GEO-292- MNP	Course Title: Practicals in Weather Observation		Sem: IV
Objectives of the Course:	1. Comprehend the mechanisms and functions of weather instruments: To understand the working principles, construction, and applications of various weather instruments 2. Develop practical skills in using weather instruments: To gain hands-on experience in operating weather instruments and recording accurate meteorological data. 3. Interpret and analyze meteorological data: To learn the methods of interpreting weather information obtained from weather maps.		
By the end of this course, students will be able to:		Bloom's Taxonomy	Level
CO 1	Explain the mechanisms and functions of weather instruments	Remember	L1
CO 2	Demonstrate the use of weather instruments.	Understand	L2

CO 3	Record and interpret weather data.	Understand	L3
CO 4	Understand and interpret the IMD weather maps.	Understand	L4
CO 5	Identify meteorological symbols	Applying	L5
CO 6	Analyze isobaric patterns	Analysing	L6
CO 7	Evaluate seasonal weather conditions	Analysing	L7
CO 8	Develop practical skills in weather forecasting	Analysing	L8
CO 9	Engage in field observations and reporting	Analysing	L9

T.Y.B.A. Geography (NEP 2020)

Fifth Semester

Course Code: GEO-341- MN	Course Title: Environmental Geography		Sem: V
Objectives of the Course:	1.To introduce the fundamental concepts, nature, scope, and components of Environmental Geography and its relevance in geographical studies. 2.To examine the relationship between humans and the natural environment with reference to environmental changes and challenges. 3.To develop awareness of major environmental problems and the importance of environmental management and sustainable development.		
By the end of this course, students will be able to:		Bloom’s Taxonomy	Level
CO 1	Explain the meaning, nature, scope, and components of Environmental Geography.	Remember	L1
CO 2	Describe the interrelationship between human activities and environmental systems.	Understand	L2
CO 3	Analyze major environmental problems such as climate change, global warming, pollution, and biodiversity loss.	Analysing	L3
CO 4	Evaluate the principles of environmental management and sustainable development.	Applying	L4
CO 5	Understand key environmental legislations such as the Environment Protection Act (1986) and Biodiversity Act (2002).	Understand	L5