

VENUTAI CHAVAN COLLEGE, KARAD

DEPARTMENT OF GEOGRAPHY

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC

OUTCOMES AND COURSE OUTCOMES:-

2024-25

- **PROGRAMME OUTCOMES**

Students seeking admission for B.A. programme are expected to inspire with following quality which help them in their future life to achieve the expected goals:-

PO1 : Development of communication skill

PO2: Sense of social awareness and social virtue

PO3: Creating critical approach towards social problems

PO4: Realization of human values

PO5: Inculcating values of responsible citizen

PO6. Creating innovative sense in their specialized discipline.

PROGRAMME SPECIFIC OUTCOMES

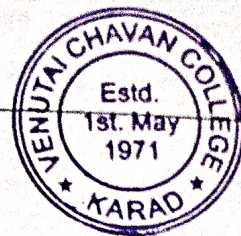
After the completion of their degree students will be able to:

PSO 1: It provides opportunities to student to acquire sound knowledge of geography and Advance Technology used in Geography.

PSO 2: Serving as a conserver in Forest, Soil, Agriculture Department and World in disaster and water resource management.

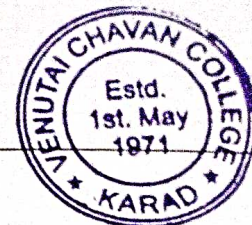
PSO 3: Students acquire skill of map Reading, Cartographic Techniques and knowledge of statistical techniques, Surveying, GIS for solving real Word problems and get opportunity to serve in GIS companies.

PSO 4: Serving as a teacher in colleges schools and high school

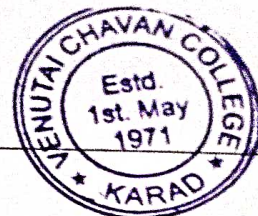


• COURSE OUTCOME

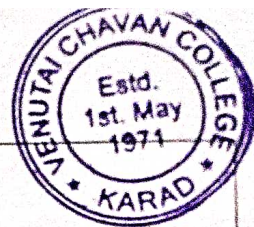
	Course Name	Course Outcomes
B.A.I	DSC Paper I Physical Geography	CO.1. The students will possess a comprehensive understanding of Physical Geography, branches and fundamental laws CO2. They will demonstrate proficiency in analyzing rocks weathering, interpreting endo/ exogenetic Earth movements, and of Wind and Precipitation CO3. Applying theoretical knowledge to real-world scenarios, emphasizing disaster management, urban planning and transportation.
B.A.I	DSC Paper II Human Geography	CO 1. The student will understand the basics of Human Geography through its branches, and the man-environment relationships. CO 2. Population Awareness: Students will gain insights into factors influencing global and Indian population distribution, addressing overpopulation challenges and examining Malthus' population theory. CO 3. The students will learn the spatial relationship between Transportation and Economic Activity. CO 4. The students will get knowledge of Human Development Index (HDI) and will played pivot role in human development.
B.A.I	SEC Basic Concept of Tourism-I	CO1.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. CO 2.Assess and critically analyze the multifaceted impacts of tourism on the economy, environment, and society, fostering a holistic perspective of its implications. CO 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.
B.A.I	SEC Components of Tourism-II	CO 1.Demonstrate an in-depth understanding of the diverse components that constitute tourism, including ecological, cultural, and urban perspectives. CO 2.Critically analyze and discuss the tourism landscape in



		<p>India, including World Heritage Sites, infrastructure development, challenges, and regional case studies.</p> <p>CO 3. Evaluate the National Tourism Policy of India, identifying its strengths, weaknesses, and implications for the tourism industry.</p>
B.A.I	OE-I Nature Disaster management	<p>CO 1. Students will define and explain key concepts related to natural hazards and disaster risk reduction.</p> <p>CO 2. Students will understand the frameworks and strategies used in disaster risk reduction to mitigate and prevent the impacts of natural hazards.</p> <p>CO 3. Students will identify natural hazards and conduct hazard and risk assessments using appropriate methodologies.</p> <p>CO 4. Students will apply principles of emergency planning and management in the context of disaster risk reduction and develop strategies for capacity building and training to enhance preparedness and response capabilities.</p>
B.A.I	OE-II Manmade Disaster Management -II	<p>CO 1. Demonstrate an in-depth understanding of the diverse components that constitute tourism, including ecological, cultural, and urban perspectives.</p> <p>CO 2. Critically analyze and discuss the tourism landscape in India, including World Heritage Sites,</p> <p>CO 3. Students will identify natural hazards and conduct hazard and risk assessments using appropriate methodologies.</p> <p>CO 4. Students will apply principles of emergency planning and management in the context of disaster risk reduction and develop strategies for capacity building and training to enhance preparedness and response capabilities.</p>
B.A.II	Soil Geography Paper no. 3	<p>CO1: Relating to Knowledge</p> <p>I. By the end of the course, students will be able to demonstrate knowledge of the definition, nature, and scope of Soil Geography, as well as its history and pedology.</p> <p>II. Students will be able to explain the significance of Soil Geography in various fields, including agriculture, ecology, land use planning, and environmental management.</p> <p>III. Students will have a thorough understanding of the factors that influence soil formation and the physical and chemical properties of soils.</p> <p>CO2: Understanding and application</p> <p>I. Students will be able to comprehend the Jenny's Factorial Model of Soil Formation and the process of soil formation.</p> <p>II. Students will be able to apply the knowledge of physical and chemical properties of soils in real-world scenarios, such as soil management and conservation.</p>

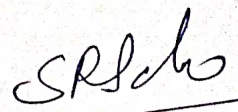


		<p>III. Students will be able to identify and classify soils based on their genetic characteristics and distribution.</p> <p>CO3: Students Skills</p> <p>I. By the end of the course, students will have developed practical skills related to soil profile and soil sample tools.</p> <p>II. Students will have gained practical knowledge of pH and NPK soil analysis.</p> <p>III. Students will be able to use GIS for studying soil ecology and planning.</p> <p>IV. Student will start up soil test laboratory.</p> <p>CO4: Students Evaluation</p> <p>I. Students will be evaluated through written assignments, group activity and practical exams to demonstrate their understanding of Soil Geography</p>
B.A.II	Resource Geography Paper no. 4	<p>CO1: Relating to Knowledge</p> <p>I. By the end of the course, students will be able to demonstrate knowledge of the definition, nature, and scope of Resource Geography.</p> <p>II. Students will be able to explain the significance of Resource Geography in various fields, including agriculture, industry, transportation, and environmental management.</p> <p>III. Students will have a thorough understanding about the distribution, utilization and problems of worldwide major resources.</p> <p>CO2: Understanding and application</p> <p>I. Students will be able to comprehend the sustainable resource development</p> <p>II. Students will be able to apply the knowledge of resource geography in real-world scenarios, such as management and conservation of resources.</p> <p>III. Students will be able to the classify of resources based on their characteristics and their worldwide distribution.</p> <p>IV. By the end of the course, Students will have gained knowledge of worldwide resource availability, its problems like scarcity, pollution etc. and will be able to imply measures to overcome these problems.</p> <p>CO3: Students Skills</p> <p>I. Students will be able to understand for the need of sustainable resource development and skills of resource management.</p> <p>III. Student will be able to develop the cartographic skills.</p> <p>CO4: Students Evaluation</p> <p>I. Students will be evaluated through written assignments, group activity and practical exams to demonstrate their understanding of Resource Geography.</p> <p>II. Students will be evaluated based on their ability to apply their</p>



		<p>knowledge of problems of resource availability, its management and sustainable resource development in practical scenarios.</p> <p>III. Students will be evaluated on their practical skills related to cartographic skills.</p>
B.A.III	Evolution of Geographical Thought	<p>CO 1. In depth understanding about the evolution of geographical thought.</p> <p>CO 2. Detailed knowledge about the paradigms and debates in the geographical studies.</p> <p>CO 3. Understanding of recent trends in geography.</p>
B.A.III	Geography of India	<p>CO 1. In depth understanding the dimensions and physiography of India.</p> <p>CO 2. The students are fully aware about the mechanism of monsoon, climatic seasons in India.</p> <p>CO 3. Detailed knowledge about soils, vegetations, drainage systems in India.</p> <p>CO 4. Understanding an importance of agriculture and industry in Indian economy. CO 5. Detailed knowledge about the economic setup of the India.</p>
B.A.III	Population Geography	<p>CO 1. This paper would bring an understanding of population geography along with relevance of demographic data.</p> <p>CO 2. The students would get an understanding of distribution and trends of population growth in the developed and less developed countries, along with population theories.</p> <p>CO 3. The students would get an understanding of the dynamics of population.</p> <p>CO 4. An understanding of the implications of population composition in different regions of the world.</p> <p>CO 5. An appreciation of the contemporary issues in the field of population studies</p>
B.A.III	Economic Geography	<p>CO 1. In depth understanding about the economic geography.</p> <p>CO 2. Detailed knowledge about locational factors of economic activities with special reference to agriculture and industry.</p> <p>CO 3. Detailed understanding of the basics concepts related to manufacturing and major manufacturing industries (selected countries) of the world.</p> <p>CO 4. Understanding of the transport and trade.</p>
B.A.III	Urban Geography	<p>CO 1. The students were known the importance of urban settlements through urban geography.</p> <p>CO 2. The students understood the types of Urban Settlements, Site and Situations.</p> <p>CO 3. The students were familiar with an idea of relationship</p>

		<p>between human activities and urban development.</p> <p>CO 4.Detail understanding of students regarding present urban problems and students are</p> <p>CO 5.capable to handling of present problematic situations in urban areas.</p>
B.A.III	Political Geography	<p>CO 1.The students are fully aware about the Political geography as a fundamental branch of Human Geography.</p> <p>CO 2. The students are familiarized with the basics and fundamental concepts and theories of Political Geography.</p> <p>CO 3. The students are aware about resource conflicts and politics of displacement.</p>
B.A.III	Basics of Map Making and Map Interpretation (Practical Paper no.1)	<p>CO 1.In depth understanding the map, concept of scale and projection.</p> <p>CO 2. Detailed knowledge about the analysis of landforms and its identification.</p> <p>CO 3. The students are deeply aware about basic information to the students about S.O.I. topographical maps and I.M.D. weather maps and obtained the skills about map interpretation.</p> <p>CO 4. The students are deeply familiar with different cartographic techniques and methods used for representation of demographic and socio-economic database.</p>
B.A.III	Advanced Tools, Techniques & Field Work (Practical Paper no.2)	<p>CO 1. In depth understanding the importance of field work and advanced Techniques in Geography.</p> <p>CO 2. The students are trained to implement modern tool and techniques in Geography.</p> <p>CO 3. Detailed knowledge about the use of computer for analysis of Geographical data.</p> <p>CO 4. The students are deeply aware about the basics and trained in instrumental survey.</p> <p>CO 5. The students are deeply familiar with computer, GIS, GPS and Remote Sensing.</p>


Ag. Principal
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