

ARTS, COMMERCE & SCIENCE COLLEGE, KHEDGAON

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College Code: 732 Centre No.: 163

> **AISHE: C-41301** CAAN - 017890

Dr. D. N. Kare M.A, M.Phil., Ph.D.

G.D.C.& A., SET, NET (Economics)

PRINCIPAL

Website: www.khedgaoncollege.ac.in

Affilliated to Savitribai Phule Pune University (ID No. PU/NS/AC/76/2003)

Department of Geography

Program and Course Outcomes

2024-25

	Program Outcomes	
Program:	Demonstrate knowledge of physical and cultural features of the Earth and locate them on a map.	
(B.A. in Geography):	Understand the basic disciplines of Geography and its subbranches.	
After completing the B.A in Geography degree, students are able to	Familiarize yourself with basic concepts and terminologies used in Geography, such as the interior of the Earth, plate tectonics, sea floor spreading, population growth, disasters, and the composition and structure of the atmosphere and hydrosphere.	
	Differentiate between minerals and rocks, weather and climate, basic industries, and farming	
	Gain information about the causes and effects of local, national, and international problems like global warming, acid rain, ozone depletion, soil degradation, and deforestation.	
	Conduct surveying and learn the art of mapmaking, preparing maps for specific areas using surveying techniques.	
	Acquire knowledge of quantitative methods and use statistical and cartographical methods to solve geographical problems. Construct various types of projections and scales as required for study.	
	Apply statistical formulas to analyze data.	
	Interpret topographical and weather maps.	

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Class	Course Name	Course Outcomes
FYBA SEM-I and SEM- II	GEO-101-T Introduction to Physical Geography [2 T] GEO-102-P Practicals in Physical Geography [2 P]	 Understand fundamental concepts, theories and approaches of Physical Geography. Demonstrate scientific explanation of physical processes of the atmosphere, hydrosphere and lithosphere. Identify different methods of relief representation
	SEC-101-GEO Introduction to Water analysis [2 T] SEC-151-GEO Practicals in Water Analysis [2 P]	 Apply both qualitative and quantitative methods in representing and interpreting geographical features Comprehensive understanding of various water quality parameters useful for assessment of water resources. Understand water quality standards of BIS and WHO.
	GEO-151-T Introduction to Human Geography [2 T]	 Understand the characteristics of water quality indices for drinking water and irrigation. Analyse the types and patterns of rural settlements
	GEO-152-P Practicals in Human Geography [2 P]	 Identify different methods of representation of population indices Identify patterns of nucleation and dispersion in human settlements Calculate and interpret crop combination methods to analyze spatial patterns and trends in agricultural land use
	OE-101-GEO Geography of Tourism [2 T]	 Identify and describe the essential elements of tour planning. Prepare tour planning materials, including documentation and booking and cancellation systems for transport and accommodation. Develop skills required to plan and manage tours effectively. Categorize tourism based on nationality,
	OE-151-GEO Practicals in Tourism Geography [2 P]	 understanding the distinctions between domestic and international tourism. Analyze the impact of physical determinants such as relief, climate, forests, and water bodies on tourism development and experiences. Identify and evaluate the influence of religious, historical, and cultural factors on tourist attractions and destination choices.

Class	Course Name	Course Outcomes
SYBA Geography : (G2)	Environmental Geography I Course Code: CC 1C 23204 Sem: 3 rd (C.B.C.S. Pattern 2020)	 Students enable to Prepare for a career addressing complex environmental issues from an interdisciplinary perspective.
	Environmental Geography II Course Code: CC 1C 24204 Sem: 4 th (C.B.C.S. Pattern 2020)	 To acquire information about climatic, earth's, anthropogenic movement and the environment changes. The students improved their role in environment
SYBA Geography: (S1)	Geography of Maharashtra I Course Code: DSE – 1A 23201 Sem: 3 rd (C.B.C.S. Pattern 2020) Geography of Maharashtra II Course Code: DSE – 1B 24201 23161 Sem: 4 th (C.B.C.S. Pattern 2020)	 Describe the administrative divisions in details as well drainage system, climatic regions, drought prone regions, flood areas etc. Study the different elements of physical geography of Maharashtra Identify key about historical, Political background of Maharashtra. Details in Maharashtra's agricultural land, different crops, industrial area and their importance, population, settlements, Tourism and urbanization
SYBA Geography: (S2)	Practical Geography – I (Scale and Map Projections) :DSE-1A 23203 Sem: 3 rd (C.B.C.S. Pattern 2020) Practical Geography – II (Cartographic Techniques, Surveying and Excursion / Village / Project Report):DSE-2B 24203 Sem: 4 th (C.B.C.S. Pattern 2020)	The Student Understand and prepare different kinds of maps Recognize basic themes of map making. Development of observation skills.
SKILL ENHANCE MENT COURSE	Introduction to Geographical Information System (GIS) Course Code:SEC-A 23205 Introduction to Remote Sensing Course Code:SEC-B 24205	 Educate students in Geographic Information Systems (GIS) for data analysis and problem- solving. Students Identify, analyze, and solve geospatial problems.

TYBA Geography : (G3)	Geography of Disaster Management-I Course Code: CC-1E Sem: 5 th (C.B.C.S. Pattern 2021)	The Student Understand the nature of hazards and disasters.
	Geography of Disaster Management-II Course Code: CC-1F Sem: 6 th (C.B.C.S. Pattern 2021)	Assess risk, perception and vulnerability with respect to hazards.
TYBA Geography: (S3)	Geography of India –I Course Code: DSE 1C Sem: 5 th (C.B.C.S. Pattern 2021)	Acquainted the students in physical as well as human geography of India.
	Geography of India -II Course Code: DSE 1D Sem: 6 th (C.B.C.S. Pattern 2021)	Enable the students in knowledge of river system of India.
		Help the students to understand the inter relationship between the subject and the society.
TYBA Geography : (S4)	Practical Geography – I (Techniques of Spatial Analysis) Course Code: DSE 2C Sem: 5 th (C.B.C.S. Pattern 2021)	Students brought up with the basic in Maps such as SOI Toposheets.
		Acquired the Knowledge of Reading and Interpretation of Toposheet.
	Practical Geography – II (Techniques of Spatial Analysis, Course Code: DSE 2D Sem: 6 th (C.B.C.S. Pattern 2021)	Acquainted the students with IMD weather maps and to gain the knowledge of weather map reading and interpretation.
		Student trained in the elementary statistics as an essential part of geography, such as central tendency, standard deviation, student t test, chi square test etc.
		Student understands about remote sensing and geographical information system (GIS).

SKILL ENHANCE Course Code: MENT SEC 2C COURSE Sem: 5 th (C.B.C.S. Pattern 2021) Research Methodology – II Course Code:SEC 2D	Course Code: SEC 2C	• The Students will develop skills in qualitative and quantitative data analysis and • presentation.
	Research Methodology – II	Students will be able to demonstrate the ability to choose methods appropriate to research objectives.
	Sem: 6 th (C.B.C.S. Pattern 2021)	 Students who complete this course will be able to understand and comprehend the Basics in research methodology and applying them in research/ project work.

Class	Course Name	Course Outcomes
SYBA Geography: (G2)	Environmental Geography I Course Code: CC 1C 23204 Sem: 3 rd (C.B.C.S. Pattern 2020) Environmental Geography II	 Students enable to Prepare for a career addressing complex environmental issues from an interdisciplinary perspective. To acquire information about climatic, earth's,
	Course Code: CC 1C 24204 Sem: 4 th (C.B.C.S. Pattern 2020)	anthropogenic movement and the environment changes. • The students improved their role in environment
SYBA Geography: (S1)	Geography of Maharashtra I Course Code: DSE – 1A 23201 Sem: 3 rd (C.B.C.S. Pattern 2020)	 Describe the administrative divisions in details as well drainage system, climatic regions, drought prone regions, flood areas etc. Study the different elements of physical geography of Maharashtra
	Geography of Maharashtra II Course Code: DSE – 1B 24201 23161 Sem: 4 th (C.B.C.S. Pattern 2020)	 Identify key about historical, Political background of Maharashtra. Details in Maharashtra's agricultural land, different crops, industrial area and their importance, population, settlements, Tourism and urbanization
SYBA Geography: (S2)	Practical Geography – I (Scale and Map Projections) :DSE-1A 23203 Sem: 3 rd	The Student Understand and prepare different kinds of maps
	(C.B.C.S. Pattern 2020) Practical Geography – II (Cartographic Techniques, Surveying and Excursion / Village / Project Report) :DSE-2B	Recognize basic themes of map making.

	24203 Sem : 4 th (C.B.C.S. Pattern 2020)	Development of observation skills
SKILL ENHANCE MENT COURSE	Introduction to Geographical Information System (GIS) Course Code:SEC-A 23205	 Educate students in Geographic Information Systems (GIS) for data analysis and problem- solving. Students Identify, analyze, and solve geospatial problems.
TYBA Geography: (G3)	Introduction to Remote Sensing Course Code:SEC-B 24205 Geography of Disaster Management-I Course Code: CC-1E Sem: 5 th (C.B.C.S. Pattern 2021)	The Student Understand the nature of hazards and disasters.
	Geography of Disaster Management-II Course Code: CC-1F Sem: 6 th (C.B.C.S. Pattern 2021)	Assess risk, perception and vulnerability with respect to hazards.
TYBA Geography: (S3)	Geography of India –I Course Code: DSE 1C Sem: 5 th (C.B.C.S. Pattern 2021)	Acquainted the students in physical as well as human geography of India.
	Geography of India -II Course Code: DSE 1D	• Enable the students in knowledge of river system of India.
	Sem: 6 th (C.B.C.S. Pattern 2021)	Help the students to understand the inter relationship between the subject and the society.
TYBA Geography: (S4)	Practical Geography – I (Techniques of Spatial Analysis) Course Code:	Students brought up with the basic in Maps such as SOI Toposheets.

	DSE 2C Sem: 5 th (C.B.C.S. Pattern 2021)	Acquired the Knowledge of Reading and Interpretation of Toposheet.
	Practical Geography – II (Techniques of Spatial Analysis, Course Code: DSE 2D	Acquainted the students with IMD weather maps and to gain the knowledge of weather map reading and interpretation.
Sem: 6 th (C.B.C.S. Pattern 2021)	Student trained in the elementary statistics as an essential part of geography, such as central tendency, standard deviation, student t test, chi square test etc.	
		Student understands about remote sensing and geographical information system (GIS).
SKILL ENHANCE Course Code: MENT SEC 2C COURSE Sem: 5 th (C.B.C.S. Pattern 2021) Research Methodology – II Course Code:SEC 2D Sem: 6 th (C.B.C.S. Pattern 2021)	Course Code: SEC 2C Sem: 5 th	• The Students will develop skills in qualitative and quantitative data analysis and • presentation.
	Students will be able to demonstrate the ability to choose methods appropriate to research objectives.	
	Sem: 6 th	 Students who complete this course will be able to understand and comprehend the Basics in research methodology and applying them in research/ project work.

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