



Tuljaram Chaturchand College, Baramati

Autonomous College

Three years degree programme in Geography

(Faculty of Science and Technology)

Revised Syllabus for

F.Y.B.A. Geography Sem- II

For Tuljaram Chaturchand College, Baramati

Choice Based Credit System Syllabus

To be implemented from Academic Year 2022-2023

Tuljaram Chaturchand College, Baramati

Autonomous College

Board of Studies in Geography

From 2022-23 To 2024-25

Sr.No.	Name	Designation
1.	Dr. Asaram S. Jadhav	Chairman
2.	Dr. Arun S. Magar	Member
3.	Mr. Vinayak D. Chavan	Member
4.	Ms. Nayan D. Zagade	Member
5.	Ms. Aarti M. Borade	Member
6.	Dr. Santosh Lagad	Vice-Chancellor Nominee
7.	Dr. Pravin Kokane	Expert from other University
8.	Dr. T. P. Shinde	Expert from other University
9.	Dr. Babaji Maskare	Industry Expert
10.	Mr. Ganesh Ghanawat	Meritorious Alumni
11.	Kadam Radhika	Student
12.	Kshirsagar Abhishek	Student

Programme outcomes (Pos) (B.A. Geography):

PO.1. Ability of Problem Analysis: Student will be able to analyse the problems of physical as well as cultural environments of both rural and urban areas. Moreover, they will try to find out the possible measures to solve those problems.

PO.2. Conduct Social Survey Project: They will be eligible for conducting social survey project, which is necessity for the assessment of development status of a particular group or section of the society.

PO.3. Individual and teamwork: Works effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.

PO.4. Application of modern instruments: Students will be able to apply various modern instruments for data collection and field survey.

PO.5. Application of GIS and modern Geographical Map Making Techniques: Students will learn how to prepare map based on GIS by using the modern geographical map-making techniques.

PO.6. Critical Thinking: Students will able to understand and solve the critical problems of physical and cultural environment.

PO.7. Development of Observation Power: As a student of Geography, they will be capable to develop their observation power through field experience and in future, they will be able to identify the socio-environmental problems of a locality.

PO.8. Development of Communication Skill and Interaction Power: After the completion of the course, they will be efficient in their communication skill as well as power of social interaction.

PO.9. Effective Citizenship: Demonstrate empathetic social concern and equity centred national development and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO.10. Enhancement of the ability of Management: Demonstrate knowledge and understanding of the management principles and apply these to their own work, as a member and leader in a team, to manage projects. They will perform effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO.11. Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions and accept responsibility for them.

PO.12. Understand Environmental Ethics and Sustainability: Understand the impact of the acquired knowledge in societal and environmental contexts and demonstrate the knowledge of need for sustainable development.

PO.13. Self-directed and Life-long Course: Acquire the ability to engage in independent and life-long Course in the broadest context social, environmental and technological changes.

PO.14. Presentation Skill: Students are being able to understand and write effective reports and design credentials, make effective demonstrations, give and receive clear instruction.

Choice Based Credit System Syllabus

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GEOGRAPHY

Class	Semester	Paper Code	Subject
FYBA	I	UAGG111	Physical Geography
	II	UAGG121	Human Geography
SYBA	III	UAGG231	Economic Geography
		UAGG232	Population Geography
		UAGG233	Map Scale and Map Projection
	IV	UAGG241	Geography of Maharashtra
		UAGG242	Settlement Geography
		UAGG243	Cartographic Techniques and Surveying
TYBA	V	UAGG351	Disaster Management-I
		UAGG352	Geography of India - I
		UAGG353	Map Reading
	VI	UAGG361	Disaster Management-II
		UAGG362	Geography of India – II
		UAGG363	Statistical Techniques

F.Y.B.A. Geography, Syllabus for Semester II**Subject: Human Geography****Subject Code: UAGG121****No. of Credits: 03**

Course Objectives:

1. This paper intends to acquaint the students with various dimensions of Human Geography, and its challenges.
2. To acquaint the students with the utility and application of Human Geography in different regions and environment.
3. To make the students aware of the need and importance of population and agriculture.
4. To recognize the concept of urbanization with special reference to Maharashtra and India.
5. To understand economic sector in India.
6. To understand the types and factors affecting agriculture and recognize the problem of Indian agriculture.
7. To acquaint the knowledge of types and patterns of rural settlements.

Course Outcomes:

After the completion of the course, Students will be able to understand the current issues in Human geography. Specifically Human geography focused on population and agriculture.

1. Well aware of the basic concept of human geography.
2. Understand the demographic transition theory and basic concepts related to the population with special reference to India.
3. Acquaint with the knowledge of types and patterns of rural settlement.
4. Recognize the concept of urbanization with special reference to Maharashtra and India.
5. Understand the economic sector available in India.
6. Recognize factors affecting location of industries.
7. Understand the types and factors affecting agriculture and recognize the problems of Indian agriculture.

Topics and Coursepoints

<p>Unit – 1: Introduction to Human Geography</p> <p>1.1 Definition of Human geography</p> <p>1.2 Nature and Scope of Human Geography</p> <p>1.3 Branches and Importance of Human Geography</p>	<p>Lectures</p> <p>12</p>
<p>Unit – 2: Population</p> <p>2.1 Population of India and its Distribution</p> <p>2.2 Factors affecting on Distribution of Population</p> <p>2.3 Theory of Demographic Transition</p> <p>2.4 Composition of Indian Population (Age, Sex and Literacy)</p>	<p>12</p>
<p>Unit – 3: Settlement</p> <p>3.1 Types and Pattern of Indian Rural Settlement</p> <p>3.2 Urbanisation in India</p> <p>3.3 Urbanisation in Maharashtra</p>	<p>12</p>
<p>Unit – 4: Agriculture</p> <p>4.1 Types of Agriculture</p> <p>4.2 Factors affecting on Agriculture activity</p> <p>4.3 Problems of Indian Agriculture</p> <p>4.4 Study tour and Field observation</p>	<p>12</p>

Reference Books & Websites:

Reference Books

1. Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
2. Hassan, M.I. (2005) Population Geography, Rawat Publications, Jaipur
3. Daniel, P.A. and Hopkinson, M.F. (1989) The Geography of Settlement, Oliver & Boyd, London.
4. Musmade Arjun, Sonawane Amit and Jyotiram More, Population & Settlement Geography, (2015), Diamond Publication Pune.
5. Jyotiram More and Musmade Arjun (2015) Regional Geography of India. Diamond Publication Pune.
6. Johnston R.; Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication.
7. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography. W.H. Freeman and Company, New York.
8. Kaushik, S.D. (2010) Manavi Bhugol, Rastogi Publication, Meerut.
9. Maurya, S.D. (2012) Manav Bhugol, Sharda Pustak Bhawan. Allahabad.
10. Sudepta Adhikari (2016) Orient Blackswan PVT, New Delhi.
12. Sumitra Ghosh (2015), Introduction of Settlement Geography. Orient Blackswan PVT Kolkata.
13. Ghosh B.N.: Fundamentals of Population Geography
14. Hussin M. : Human Geography 1994
15. Money D.S.: Human Geography
16. Perpillou A.V.: Human Geography, Longman, London- 1986
17. Robinson H. : Human Geography, 1976
18. Mishra & Puri: Indian Economy 2004
19. India- 2008 : Govt. of India
20. Hassan Mohammed I.: Population Geography, 2005
21. Bhende Asha & Kanitkar Tara: Principles of Population studies
22. Perillou A.V.: Human Geography, 1986
23. Singh, R.Y.: Geography of Settlement, 1998
24. Singh, Gopal: Mapwork & Practical Geography, 1999
25. Sawant S.B. Athavale A.S. and Musmade A.H., Population Geography, Mehatapublishinghouse, Pune
26. Chandana R.C.: Geography of Population, Kalyani Pub. Ludhiana 1988
- 27) Mukherjee S., Understanding Physical Geography, Orient Blackswan (Pvt) LTD

Choice Based Credit System Syllabus (2022 Pattern)

Mapping of Program Outcomes with Course Outcomes**Class:** F.Y.B.A.**Subject:** Geography**Course:** Human Geography**Course Code:** UAGG121

Weightage: 1= Weak or low relation, 2= Moderate or partial relation, 3= Strong or direct relation

Program Outcomes (POs)								
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1				3		2		
CO 2				2				2
CO 3		3						
CO 4			2	2				
CO 5			3					
CO 6			2	3				
CO 7								3

Justification for the mapping**PO 2: Effective Citizenship and Ethics:**

CO3- knowledge of types and patterns of rural settlement is a valuable tool for effective citizenship and ethics. It empowers individuals to actively contribute to the well-being of their community, make informed decisions, and foster a sense of responsibility toward both the local environment and fellow citizens.

PO 3: Social Competence:

CO4- Recognizing the concept of urbanization in Maharashtra and India is instrumental for effective citizenship and ethics. It empowers individuals to actively engage in the development of urban areas, advocate for ethical policies, and contribute to the well-being of both the urban population and the environment.

CO 5- knowledge of the economic sectors in India enhances social competence by providing a foundation for informed decision-making, community engagement, and advocacy. It equips individuals to contribute meaningfully to social development, address challenges, and work towards a more inclusive and equitable society.

CO 6- Recognizing the factors affecting the location of industries is valuable for social competence as it enables individuals to navigate discussions and actively contribute to the balanced and inclusive development of communities. It empowers individuals to address challenges, advocate for responsible practices, and work towards a more sustainable and socially equitable society.

PO 4: Disciplinary Knowledge:

CO 1- Understanding of human geography is a valuable asset for disciplinary knowledge across a wide range of fields. It provides a spatial perspective, cultural insights, and analytical tools that contribute to a holistic understanding of human societies and their interactions with the environment.

CO2- Understanding the demographic transition theory and basic concepts related to population, especially with reference to India, is invaluable for disciplinary knowledge across a broad spectrum of fields. It provides a foundation for informed decision-making, policy formulation, and addressing the complex challenges associated with changing population dynamics.

CO4- Recognizing the concept of urbanization, especially with reference to Maharashtra and India, is essential for disciplinary knowledge across a diverse range of fields. It provides a comprehensive understanding of the complex interplay between urbanization and various aspects of society, economy, environment, and governance.

CO6- Recognizing the factors affecting the location of industries is essential for disciplinary knowledge across a wide array of fields. It provides insights into the complex interplay of economic, environmental, social, and infrastructural factors that shape the geographical distribution of industries.

PO 6: Self-directed and life-long Course

CO1- Being well aware of the basic concepts of human geography enriches self-directed and lifelong Course by providing a framework for understanding the world, cultivating critical thinking skills, and fostering an appreciation for the complexities of human societies and their environments.

PO8: Critical thinking and problem solving:

CO2- Critical thinking and problem-solving are essential when exploring the demographic transition theory and related population concepts in the context of India. These skills enable individuals to analyze complex issues, evaluate the implications of demographic trends, and propose informed solutions for addressing the challenges and opportunities associated with population dynamics.

CO7- Understanding the types and factors affecting agriculture and recognizing the problems of Indian agriculture enhances critical thinking and problem-solving skills. It equips individuals to analyze complex agricultural issues, evaluate the multifaceted challenges faced by the sector, and propose informed and effective solutions for sustainable and resilient agriculture in India.

F.Y.B.A.

Department of Geography