



**Maharashtra Education Societies
Abasaheb Garware College, Karve Road, Pune
(Autonomous)**

(Affiliated to Savitribai Phule Pune University, Pune)

**Structure of Three-Year B.A Degree Program in Geography
(Faculty of Humanities)**

**Syllabi under Autonomy
F.Y.B.A. (Geography)**

**Choice Based Credit System Syllabus
To be implemented from Academic Year 2022-2023**

COURSE STRUCTUREEligibility- XIIth Pass of any discipline

YEAR	SEM	COURSES	PAPER	PAPER CODE	SUBJECT	LECTURE	CREDIT
FYBA	1	Geography DSE-1	G1	UAGG111	Physical Geography	48	3
	2	Geography DSE-2	G1	UAGG121	Human Geography	48	3
SYBA	3	Geography CC-1C	G2	UAGGELE233A or UAGGELE233B	Environmental Geography-I or Economic Geography-I	48	3
		Geography DSE-1A	S1	UAGG231A or UAGG231B	Geography of Maharashtra-I or Population Geography-I	48	3
		Geography DSE-2A	S2	UAGGP232	Practical Geography-I (Scale and Map Projection)	60	4
		SEC-I SEC-2A	SEC	UAGGSEC 234A or UAGGSEC 234B	Introduction to Geographical Information System (GIS) or Applied Course of Disaster Management	30	2
	4	Geography CC-1D	G2	UAGGELE243A or UAGGELE243B	Environmental geography-II or Economic Geography-II	48	3
		Geography DSE-1B	S1	UAGG241A or UAGG241B	Geography of Maharashtra-II or Population Geography-II	48	3
		Geography DSE-2B	S2	UAGGP242	Practical Geography-II (Cartographic Techniques, Surveying and Field Excursion/village Survey)	60	4
		SEC-I SEC-2B	SEC	UAGGSEC 244A or UAGGSEC 244B	Introduction to Remote Sensing or Applied Course of Travel and Tourism	30	2

TYBA	5	Geography CC-1E	G3	UAGGELE353A or UAGGELE353B	Geography of Disaster management-I or Geography of Tourism-I	48	3
		Geography DSE-1C	S3	UAGG351A or UAGG351B	Geography of India- I or Geography of Rural Development-I	48	3
		Geography DSE-2C	S4	UAGGP352	Practical Geography-I (Techniques of Spatial Analysis)	60	4
		SEC-I SEC-2C	SEC	UAGGSEC354	Research Methodology-I	30	2
	6	Geography CC-1F	G3	UAGGELE363A or UAGGELE363B	Geography of Disaster management-II or Geography of Tourism-II	48	3
		Geography DSE-1D	S3	UAGG361A or UAGG361B	Geography of India- II or Geography of Rural Development-II	48	3
		Geography DSE-2D	S4	UAGGP362	Practical Geography-II (Techniques of Spatial Analysis Field Excursion & Project Report)	60	4
		SEC-I SEC-2D	SEC	UAGGSEC364	Research Methodology-II	30	2

Course Title- **Physical Geography**

Code No- UAGG111

No of Credits: 03

No of Periods- 48

Course Objectives:

1. To introduce the students' basic concepts in Physical Geography.
2. To introduce and aware the students with latest concepts and technologies in Physical Geography.
3. To acquaint the students with the utility and application of Physical Geography in different regions and environment.

Sr. No	Topic	Sub Topics	Teaching Hours	Total Credits
1.	Introduction to Physical Geography	a) Definitions of Physical Geography b) Nature and scope of Physical Geography c) Branches of Physical Geography d) Basic concepts in Geography- Earth's size & shape, Radius, parallels of Latitude and meridians of Longitude, Concept of Local time and Standard Time	12	03
2	Lithosphere	a) Interior of the Earth b) Alfred Wegner's Continental Drift Theory c) Major types of Rocks d) Weathering- Definition and Types	12	
3	Atmosphere	a) Composition of the Atmosphere b) Structure of the Atmosphere c) Pressure belts and wind system d) Forms and types of Precipitation	12	
4	Hydrosphere	a) General structure of ocean floor b) Ocean waves and Tides c) Introduction to Global Navigation Satellite System (GNSS) and use of Global Positioning System (GPS) d) Field Visit (Not more than one day) for observations of geographical places and landforms.	12	

Course Outcomes-

1. Students will understand and familiarize with the basic concepts in Physical Geography.
2. Students will understand significance and various applications of Physical Geography.
3. Students will be able to understand various geographical processes and phenomenon, their origin, as well as use and applications of modern technology in Physical Geography.

References

- 1) Dayal P., (1996). *Text Book of Geomorphology*, Shukla Book Depot, Patna.
- 2) Kale V.S. and Gupta A., (2015). *Introduction of Geomorphology*, Kolkata - University Press.
- 3) Singh Savindra, (2000). *Physical Geography*, Allahabad - Prayag Pustak Bhavan.
- 4) Swaroop Shanti, (2006). *Physical Geography*, Delhi - King Books.
- 5) Wooldridge S.W. and Morgan R.S., (1959). *The Physical Basis of Geography and Outline of Geomorphology*, London - Longman Green and Co.
- 6) Mukherjee, S. (1996). *Understanding Physical Geography*, Orient Blackswan (Pvt) Ltd
- 7) Bloom A.L., (2003). *Geomorphology: A Systematic Analysis of Late Cenozoic Landforms*, Prentice- Hall of India, New Delhi.
- 8) Husain, M., (2001). *Fundamentals of Physical Geography*, Rawat Publication, Jaipur.
- 9) Siddhartha, K., (2001) *The Earth's Dynamic Surface*, Kisalaya Publications Pvt. Ltd, NewDelhi.
- 10) Strahler A.A. and Strahler A.N., (2002). *Modern Physical Geography*, New York - John Wiley & Sons.
- 11) Singh, S., (1998). *Geomorphology*, Allahabad - Prayag Pustak Bhavan.
- 12) कार्लेकर, एस.एन. (२०११). *सदूर संवेदन*, पुणे – डायमंड प्रकाशन.
- 13) कार्लेकर, एस.एन. (२०१४), *प्राकृतिक भूगोल आणि भूरूपशास्त्र*. पुणे – डायमंड प्रकाशन.
- 14) कार्लेकर, एस.एन. (२०१९), *प्राकृतिक भूगोल*. पुणे – डायमंड प्रकाशन.
- 15) चव्हाण, जी., साळुंके, व्ही., नजन, आर., सोनावणे, ए. आणि मंडलिक, एस. (२०१९). *प्राकृतिक व मानवी भूगोल*, जळगाव – प्रशांत पब्लिकेशन्स.
- 16) दाते, सु.प्र. आणि दाते, सं. (१९७२). *प्राकृतिक भूगोल*, सातारा – राविल प्रकाशन.
- 17) मोरे, जे.सी., पगार, एस.डी. आणि थोरात, ए.एम. (२०१९). *प्राकृतिक भूगोल*, पुणे – निराली प्रकाशन.
- 18) सवदी, ए.बी. आणि कोळेकर, पी.एस. (२०१९). *प्राकृतिक भूगोल*, पुणे – निराली प्रकाशन.

Course Title- **Human Geography**

Code No- UAGG121

No. of Credits: 03

No. of Periods- 48

Course Objectives:

1. To introduce the students' basic concepts in Human Geography.
2. To provide an understanding of spatial and structural dimensions of population and human settlements.
3. To acquaint the students with types of agriculture, problems and prospects of Indian agriculture.

Sr. No	Topic	Sub Topics	Teaching Hours	Total Credits
1.	Introduction to Human Geography	a) Introduction to Human Geography b) Definitions of Human Geography c) Nature and scope of Human Geography d) Branches and significance of Human Geography	12	03
2	Population	a) Factors affecting the distribution of population b) Theory of Demographic Transition c) Growth and Composition of Indian population d) Introduction to Human Development Index	12	
3	Settlements	a) Types and pattern of rural Settlements b) Urbanisation in India and Pune city c) Urban sprawl and rural-urban fringe d) Concept of Smart City and Smart Village	12	
4	Agriculture	a) Types of Agriculture b) Factors affecting the agriculture activity c) Problems of Indian agriculture d) Green Revolution- problems and prospects	12	

Course Outcomes

1. Students will understand and familiarize with the basic concepts in Human Geography.
2. Students will understand significance and human interventions in natural environment.
3. Students will be able to understand various geographical processes, phenomenon in human Geography and applications of Human Geography.

Reference Books

- 1) Bhende, A. and Kanitkar, T. *Principles of Population studies*, New Delhi – Himalaya Publishing House.
- 2) Chandana, R.C. (2010). *Population Geography*, Ludhiana - Kalyani Publisher
- 3) Ghosh B.N. (1985). *Fundamentals of Population Geography*, Sterling Publishers.
- 4) Hassan, M.I. (2005). *Population Geography*, Rawat Publications
- 5) Husain, M. (2020). *Human Geography*, Jaipur - Rawat Publications.
- 6) Leong, G.C. and Morgan G.C. (1994). *Human and Economic Geography*, Oxford – Oxford University Press.
- 7) Singh, R.Y. (1998). *Geography of Settlement-* Rawat Publications
- 8) Sumitra Ghosh (2015). *Introduction of Settlement Geography*. New Delhi - Orient Blackswan.
- 9) कुंभारे, अ.रा. (२०००). *लोकसंख्या भूगोल*, पुणे – मुरलीधर प्रकाशन.
- 10) घोलप, टी.एन. (१९९७). *लोकसंख्या भूगोल*, पुणे – निशिकांत प्रकाशन.
- 11) मुसमाडे, ए.एच., सोनावणे, ए. आणि मोरे, जे. (२०१५). *लोकसंख्या आणि वसाहत भूगोल*, पुणे – डायमंड प्रकाशन.
- 12) सावंत, एस.बी., आठवले, एस.बी. आणि मुसमाडे, ए.एच. (१९९८). *लोकसंख्या भूगोल*, पुणे – मेहता प्रकाशन.
- 13) मोरे, जे.सी., पगार, एस.डी. आणि थोरात, ए.एम. (२०१९). *मानवी भूगोल*, पुणे – निराली प्रकाशन.
- 14) सवदी, ए.बी. आणि कोळेकर, पी.एस. (२०१९). *मानवी भूगोल*, पुणे – निराली प्रकाशन.