



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Social Sciences, Humanities and Arts
Choice Based Credit System (CBCS) in Light of NEP-2020
Semester II (2021-2023)
Generic Elective PG

COURSE CODE	CATEGORY	COURSE NAME	L	T	P	CREDITS	TEACHING & EVALUATION SCHEME				
							THEORY			PRACTICAL	
							END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*
PGGEANT HRO 201	Generic Elective	Ecological Anthropology	3	0	0	3	60	20	20	0	0

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit;
***Teacher Assessment** shall be based on following components: Quiz/Assignment/
Project/Participation in Class, given that no component shall exceed more than 10 marks.

PGGEANTHRO201
Ecological Anthropology

Course Educational Objectives (CEOs):

- CEO1:** To appraise basic concept of ecological anthropology.
CEO2: To transfer knowledge on various concepts of ecology and human interrelationship
CEO3: To inform the importance of bio-social perspective in human evolution human crisis management in ecology
CEO4: To provide the understanding of primary human adaptive strategies (Sometimes referred to as subsistence patterns) that have been identified by anthropologists
CEO5: To train the students to recognize the potential of this indigenous knowledge to contribute to sustainable solutions to future food needs, energy provision, and resource conservation.

Course Outcomes (COs): The students are expected to:

- CO1:** define Ecology and Explain the relationship between cultural and natural (or ecological) systems
CO2: adopt an appropriate methodology to study/understand a situation
CO3: understand and appreciate the social and cultural adaptive strategies that Humans groups developed in dealing with diverse environments prior to the industrial age.
CO4: analyze and critically assess the socio-cultural, economic, a environmental costs and benefits of industrialized agriculture, including biotechnologically engineered food crops.

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CO5: evaluate critically environmental & natural resource issues in the light of understandings about interrelationships, ecosystems, and institutions.

Course Content :

Biological Dimensions

Unit I: Concepts in Ecology: Definition, eco-sensitivity adaptation, acclimation, acclimatization, biotic and abiotic component.

Unit II: Methods of studying human ecology.

Unit III: Adaptation to various ecological stresses; Ecological rules and their applicability to human populations. Impact of urbanization and industrialization on Man.

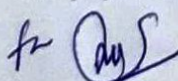
Cultural Dimensions

Unit IV: Culture as a tool of adaptation; Various modes of human adaptation in pre-state societies.

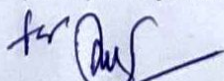
Unit V: Ecological themes of state formation: i. Neolithic revolution, ii. Hydraulic civilization Agriculture and peasantry; Industrial civilization and growth of urban societies

Suggested Readings

- Cohen, Yehudi A. (1968) Man in adaptation; the cultural present. Chicago: Aldine Pub. Co.
- Human ecology: biocultural adaptation in human communities. (2006) Schutkowski, H. Berlin. Springer Verlag.
- Human ecology and cognitive style: comparative studies in cultural and physical adaptation. (1976). Berry, J.B. New York: John Wiley.



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- Studies in Human Ecology. (1961) Theodorson, G.A. Row, Peterson & Company Elmsford, New York.
- Human ecology: (1973) Problems and Solutions. Paul R. Ehrlich, Anne H. Ehrlich and John P. Holdress. W.H. Freeman & Company, San Francisco.
- Nath, P. (2019) Physical Anthropology. 8th Edition, Higher Publishers
- Redfield, Robert. (1965). Peasant society and culture an anthropological approach to civilization. Chicago [u.a.]: Univ. of Chicago Press.
- Symposium on Man the Hunter, Richard B. Lee, and Irvan DeVore. 1969. Man the hunter. Chicago: Aldine Pub. Co.

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