

SAINT CLARET COLLEGE, ZIRO
B. A. (ANTHROPOLOGY)
SYLLABUS AS PER RGU SEMESTRAL SCHEME
(Subjected to syllabus enrichment by SCCZ for Claretines)

Semester IV

BSBC-404(C): Skill Based Course

Total Marks: 100 (80- End Semester and 20- Sessional)

Objectives: Having studied this paper, a student will be able to:

- a. Define the concept, meaning, and scope of human ecology and be familiar with various ecological concepts*
- b. Understand the mechanism of human adaptation and variation as well as the various related processes, and the role of environment in human variation*
- c. Know the importance of biodiversity to human species and how to conserve it*
- d. Clear with the concept and utilization of resources; and understand the merits and demerits of wet and shifting cultivation*
- e. Understand various environmental issues such as deforestation, global warming, climate change, hydel projects in India generally and Northeast India particularly.*

Unit 0: Baseline Analysis (2 hours): Introduction to basic concepts, objectives and goal setting.

Unit 1: Introduction to Human Ecology (5 hours): Concept, aim and scope; ecosystem, ecological balance, cultural ecology, green house effect, food chain.

Unit 2: Human Adaptation and Variation (4 hours): Acclimatization, adaptation; role of environment in human variation.

Unit 3: Biodiversity (3 hours): Importance of biodiversity to human, conservation of biodiversity.

Unit 4: Resources (5 hours): Concept, utilization; shifting cultivation: merits and demerits; wet cultivation: merits and demerits.

Unit 5: Environmental Problems (6 hours): Deforestation, global warming, climate change, hydel projects; important ecological issues in Northeast India.

Unit 100: Advanced Skills (2 hours): Revision of concepts, journal/magazine review, assignments/projects.

Recommended Readings:

- Bhasin, V. (1989). *Ecology, Culture, and Change: Tribals of Sikkim*. New Delhi: Inter-India.
- Bresler, J. B. (1996). *Human Ecology: Collected Readings*. (13th ed). Massachusetts: Addison-Wesley.
- Das, B. M. *Outline of Physical Anthropology*. Allahabad: Kitab Mahal.
- Guha, R. (1994). *Social Ecology*. New Delhi: Oxford University Press.
- Hardesty, L. L. (1977). *Ecological Anthropology*. London: Willey Eastern.
- Kothari, A., Pathak, N., Anuradha, R. V., & Taneja, B. (1998). *Communities and Conservation: Natural resource Management in South and Central Asia*. New Delhi: Sage Publication.
- Mohapatra, A. C., Barik, S. K., & Rao, C. S. (2000). *Man and Environment*. Shillong: Star Publishing House.
- Roy, I. B. (2003). *Anthropology: The Study of Man*. New Delhi: S. Chand & Co. Ltd.