

AR452 **Environmental Studies** (3-0-0)

Course objectives: To enable the student to understand the ecosystem, effect of pollution, environmental degradation, and eco sustainable development.

Module-1

Fundamentals of Ecosystem, our earth's Environment.

Module-2

Human impact on Environment, Resources and Environment, Environmental pollution, Management of Environment .

Module-3

Environmental legislation, Environmental quality and indicators, International Protocols regarding environmental issues and management.

Module-4

Environmental planning and Design guidelines (Green Building and sustainability criteria)

References

-Ecology/ Principle and application ; J.L Chapman and M.J Ress; Cambridge

-Environmental Economics; Charles. D Kolstad: Oxford University Press

-The Hidden Connection; F.capra , Harper and Collins