

Government Digvijay Autonomous College, Rajnandgaon (CG)

Department of Chemistry

Environmental Studies

PO/PSO/CO



Programme Specific Outcome in course

- a) Disciplinary knowledge Enable students to develop a comprehensive understanding of various facets of life forms, ecological processes and how humans have impacted them during the Anthropogenic era.
- b) Critical thinking Capability to identify relevant environmental issues, analyse the various underlying causes, evaluate the practices and policies, and develop framework to make informed decisions.
- c) Moral and ethical awareness/reasoning Develop empathy for various life forms and appreciate the various ecological linkages within the web of life.

Programme Learning Outcome in course

The course will empower the undergraduate students by:

- I. Gaining in-depth knowledge on natural processes that sustain life and govern economy.
 - ii. Predicting the consequences of human actions on the web of life, global economy and quality of human life.
 - iii. Developing critical thinking for shaping strategies (scientific, social, economic and legal) for environmental protection and conservation of biodiversity, social equity and sustainable development.
 - iv. Acquiring values and attitudes towards understanding complex environmental economic-social challenges, and participating actively in solving current environmental problems and preventing the future ones.
 - v. Adopting sustainability as a practice in life, society and industry.

Course Learning Outcomes

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- ii. Predict the consequences of human actions on the web of life, global economy and quality of human life.
- iii. Develop critical thinking for shaping strategies (scientific, social, economic and legal) for environmental protection and conservation of biodiversity, social equity and sustainable development.
- iv. Acquire values and attitudes towards understanding complex environmental-economicsocial challenges, and participating actively in solving current environmental problems and preventing the future ones.
- v. Adopt sustainability as a practice in life, society and industry

