

NAAC data from Department of EVS

5. (2.6.1) Provide the Course Outcomes (COs) for all courses offered by your department in the year 2022-23.

Course offered: **Ability Enhancement Course on Environmental Science: Theory into Practice (I&II) at UG Level**

Course Outcomes

The course will empower the undergraduate students by helping them to:

- a. Gain in depth knowledge on natural processes and resources that sustain life and govern economy.
- b. Understand the consequences of human actions on the web of life Global economy and quality of human life.
- c. Develop critical thinking for shaping strategies (Scientific, social, economic, administrative and legal) for Environmental protection, conservation of biodiversity environmental equity and sustainable development.
- d. Acquire values and attitudes towards understanding complex environmental economic social challenges and active participation in solving current environmental problems and preventing the future once.
- e. Adopt sustainability as a practise in life, society and industry.

Course offered: **SEC Biofertilizers**

SEC Prospecting E-waste for sustainability

SEC Nursery Gardening and Landscaping

Course Outcomes

1. Employment opportunities in Environmental Auditing Agencies, ENGO's, related CSR projects
2. enables the candidate to get employment, funds and projects from government agencies, the Ministry of Environment, the Ministry of Urban Development, the Ministry of New and Renewable Energy, Municipal Corporations, etc. under Swachh Bharat Abhiyan and other schemes
3. Enables the students to set up enterprises and small-scale businesses.

Course offered: **GE-2 Human wildlife conflict and management**

Course outcomes

The course enables the students to:

- a. **Develop clear perspective on human wildlife conflict by defining and examining its historical and present day status**
- b. **Discriminate the underlying factors associated with successful and unsuccessful efforts on providing solutions to human wildlife conflict**
- c. **Demonstrate the relevance of cultural factors in understanding the issues and providing acceptable and practical solutions**
- d. **Critically evaluate different case studies for identifying factors that may have major impact in resolving human wildlife conflicts**

Course offered: **GE-4 Green Technologies**

Course Outcomes

- a. The course enables to gain insights into interdisciplinary aspects of green systems and the environment and sustainability
- b. It helps design processes that rely on using environmentally benign chemicals and developing economically viable products.
- c. Help minimise environmental hazards by improved design for developing industrial products.
- d. Aids in using biotechnology to improve industrial methods and chemical processes as less or non hazardous, green, safe and economically acceptable
- e. Helps implement a combination of technical and scientific skills to understand environmental problems better use resources, manage waste and develop green infrastructure

Course offered: **GE-5 Circular economy and environmental sustainability**

Coarse outcomes:

After the course, the students will be:

- a. **Equipped with tools and techniques of circular economy to develop a sustainable institute or community**
- b. **Acting as a consultant to industries and international organisations aiming for a circular economy**
- c. **Serving as a catalyst in evolving an eco-literate society and industry and promoting sustainable policies**