

CCF

Common Value-Added Courses on Environmental Studies (CVAC ENVS)

ENVS01: Fundamentals of Environment and ENVS 02: Environmental Education

Programme Outcomes (PO)

1. Awareness of, and concern about the value of particularly the natural environment and a commitment towards maintaining its quality.
2. Acquisition of knowledge, values, attitudes, and skills needed to protect and improve the environment.
3. Realization of one's personal role in environmental conservation as a responsible citizen of the country and the world.
4. Creation of new patterns of behaviour of individuals, groups, and society as a whole towards ethical and sustainable use of the Earth at the individual's level.
5. Emergence of a citizenry that is knowledgeable about the environment and its associated problems, aware of how to help solve these problems, and motivated to work and participate their solution actively.

Programme Specific Outcomes (PSO)

1. **Awareness and sensitivity** to the total environment and its allied problems.
2. **Knowledge, experience, and basic understanding** of the environment and its associated problems.
3. **Attitudes values, and feelings** of concern for the environment and the motivation for actively participating in environmental improvement and protection.
4. **Skills** for identifying and solving environmental problems.
5. **Participation** at all levels in working toward resolution of environmental problems.

Course Outcomes (CO):

Course Code	Course Title	Credits	Course Outcomes (CO)
CVAC ENVS 1.1	Common Value-Added Courses on Environmental Studies ENVS01: Fundamentals of Environment	2	<ul style="list-style-type: none">• Understand the fundamental concepts and components of the natural environment.• Appreciate the role and importance of the biosphere, ecosystems services, and natural resources.• Awareness about the value of biodiversity and the need for its conservation.• Discern different types of environmental pollution, their causes and suggest remedial measures.• Clearly comprehend human-environment interactions and the consequences of the human use of the Earth.

			<ul style="list-style-type: none"> • Knowledge gain through discourses on key global environmental issues and international agreements.
CVAC ENVS 2.1	Common Value-Added Courses on Environmental Studies ENVS 02: Environmental Education	2	<ul style="list-style-type: none"> • Familiarity with the philosophical basis and evolution of Environmental Education. • Awareness and knowledge about major natural and quasi-natural hazards and disasters through relevant case studies. • Appraisal and critique of existing environmental laws and policies in India. • Appreciation of human impact on environment; as well as the contribution of communities in conserving the planet's natural resources. • Acknowledgement of environmental studies and education as a life long process encompassing formal classroom as well as informal experiential learning. • Emergence of a sensitized, aware, and empathetic young community.