basis for the software lifecycle.	
CSH307:	Environment and Ecology
	Examination Scheme Class Test -6 Marks Teachers Assessment – 3 Marks Attendance – 6 Marks End Semester Exam – 35 marks between human activities and the environment.
to ensure sustained happiness and 2. To facilitate the development profession as well as towards ha Human reality and the rest of Exi Human Values and movement to 3. To highlight plausible implication conduct, trustful and mutually for the sustained and sustained are sustained as to ensure the sustained are sustained as the	the essential complementarily between 'VALUES' and 'SKILLS' diprosperity, which are the core aspirations of all human beings of a Holistic perspective among students towards life and ppiness and prosperity based on a correct understanding of the istence. Such a holistic perspective forms the basis of Universal wards value-based living in a natural way ons of such a Holistic understanding in terms of ethical human fulfilling human behaviour and intended to provide a much needed orientational input in value minds
Unit-1 Defination, Scope & Importance, Need I Balanced ecosystem, Human activities – F Unit-2	For Public Awareness- Environment definition, Eco system – Food, Shelter, Economic and social Security.
Effects of human activities on environme activities, Basics of Environmental Impact	nt-Agriculture, Housing, Industry, Mining and Transportation Assessment.
Unit-3 Natural Resources- Water Resources- Avinduced diseases, Fluoride problem in decycles- Carbon, Nitrogen and Sulphur Cyc	vailability and Quality aspects. Water borne diseases, Water brinking water. Mineral Resources, Forest Wealth, Material eles.
alternative future source of Energy.	etro-magnetic radiation. Conventional and Non-Conventional ased, Nuclear, Solar, Biomass and Bio-gas. Hydrogen as an
Unit-5 Environmental Pollution and their effect Health aspects, Air Pollution, Solid waste Population, Grawing Climate Change and Climate Change a	s. Water pollution, Land pollution. Noise pollution, Public management. Current Environmental Issues of Importance: Jobal warming-Effects, Urbanization, Automobile pollution. Science Dean Academies Jaculty of Computer Applications
of Charge of Science (Honors) in Computer	Science Dean Academics 8 [aculty of Computer Applications]

Acid Rain, Ozone Layer depletion, Animal Husbandry. Environmental Protection- Role of Gover Legal aspects, Initiatives by Non-governmental Organizations (NGO), Environmental Edu Women Education.
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Course Outcomes:

After completing the course, students will be able to:

- 1. Describe a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
- 2. Critically analyze technical subject matter (written or oral) for scientific merit apply learned environmental knowledge and understanding to solve technical /research problems in new contexts
- 3. Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems.
- 4. Understand the transnational character of environmental problems and ways of addressing them, including interactions across local to global scales.
- 5. Apply systems concepts and methodologies to analyze and understand interactions between social and environmental processes.
- 6. Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world.