

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A), KAKINADA
(Accredited by NAAC with 'B' in Cycle 3)

(Affiliated to Adikavi Nannaya University: Rajahmendravaram)
UG – Life Skill and Skill Development Course Syllabus (2020-21)
UG- LIFE SKILL COURSE

SEMESTER - I

HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)
(w.e.f. 2020-2021 A.Y)

UNIT- I : HUMAN VALUES

Introduction – Definition, Importance, Process & Classifications of Value Education:
Understanding the need, basic guidelines, content and process for Value Education
Understanding the thought provoking issues; need for Values in our daily life Choices making
– Choosing, Cherishing & Acting, Classification of Value Education: understanding Personal
Values, Social Values, Moral Values & Spiritual Values.

UNIT: 2 – HUMAN VALUES

Harmony in the Family – Understanding Values in Human Relationships: Understanding
harmony in the Family- the basic unit of human interaction, Understanding the set of proposals
to verify the Harmony in the Family; Trust (Vishwas) and Respect (Samman) as the
foundational values of relationship, Present Scenario: Differentiation (Disrespect) in
relationships on the basis of body, physical facilities, or beliefs. Understanding the Problems
faced due to differentiation in Relationships. Understanding the harmony in the society (society
being an extension of family): Samadhan, Samridhi, Abhay, Sah-astitva as comprehensive
Human Goals Visualizing a universal harmonious order in society- Undivided Society
(AkhandSamaj), Universal Order (Sarvabhaum Vyawastha)- from family to world family.

UNIT: 3

PROFESSIONAL ETHICS

- Professional Ethics in Education: Understanding about Professional Integrity, Respect &
Equality, Privacy, Building Trusting Relationships. Understanding the concepts; Positive co-
operation, Respecting the competence of other professions. Understanding about Taking
initiative and promoting the culture of openness. Depicting Loyalty towards Goals and
objectives.

Text Books:

1. R R Gaur, R Sangal, G P Bagaria, 2009, A Foundation Course in Human Values and Professional Ethics.
2. Bhatia, R. & Bhatia, A (2015) Role of Ethical Values in Indian Higher Education.

References books:

1. Ivan Illich, 1974, Energy & Equity, The Trinity Press, Worcester, and Harper Collins
2. E.F. Schumacher, 1973, Small is Beautiful: a study of economics as if people mattered, Blond & Briggs, Britain.
3. Susan George, 1976, How the Other Half Dies, Penguin Press. Reprinted 1986, 1991
4. Donella H. Meadows, Dennis L. Meadows, Jorgen Randers, William W. Behrens III, 1972, Limits to Growth – Club of Rome's report, Universe Books.
5. A Nagraj, 1998, Jeevan Vidya Ek Parichay, Divya Path Sansthan, Amarkantak.
6. P L Dhar, RR Gaur, 1990, Science and Humanism, Commonwealth Publishers.
7. A N Tripathy, 2003, Human Values, New Age International Publishers.

Co-curricular Activities:

1. Visit to an Old Age Home and spending with the inmates for a day.
2. Conduct of Group Discussions on the topics related to the syllabus.
3. Participation in community service activities.
4. Working with a NGO like Rotary Club or Lions International, etc.

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MODEL QUESTION PAPER

LIFE SKILL COURSE

Semester: I

HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)

Time: 2Hrs

Max Marks: 50

SECTION-A

Answer any FOUR questions. Each question carries 5 marks.
20Marks

4 x 5 =

1. Write a brief note on Moral and spiritual values.
2. What are the thought provoking issues involved in value education?
3. Write about the set of proposals to verify the harmony in the family.
4. Do you think that undivided society and universal order is needed in the society? If yes/nosubstantiate your answer.
5. Write about your perspectives on the present scenario, in understanding values in Humanrelationship?
6. Elaborate on the problems faced due to differentiation in relationships.
7. Explain the concept of professional Integrity?
8. Write a note on the concepts of respect and equality

SECTION – B

Answer all the questions. Each question carries 10 marks. 3 x 10 =30Marks

9. Define and write about the significance of value education in classroom?
OR
10. Discuss the need for values in our daily life and write how they help us in making choices in our daily lives.
11. Explain the importance of harmony in the family.
OR
12. Explain how samadhan, samridhi abhay and sah- astitva work as comprehensive human goals?
13. Write about the importance of taking initiative and promoting the culture of openness.
OR
14. How do you understand the concepts positive co-operation, respecting the competence of other professions?

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Life Skill and Skill Development Course Syllabus (2020-21)

UG- LIFE SKILL COURSE

ENVIRONMENTAL EDUCATION (EE) (Mandatory)

(w.e.f. 2020-2021 A.Y.)

Semester	Course Code (LS)	Course Title	Hrs/Sem	Hrs/wk	Credits	Sem End Exam (2 Hrs)
III	Life skill course	Environmental Education (EE)	30	2	2	50 Marks

Course objective: A Generic Course intended to create awareness that the life of human beings is an integral part of environment and to inculcate the skills required to protect environment from all sides.

Learning outcomes: On completion of this course the students will be able to

- Understand the nature, components of an ecosystem and that humans are an integral part of nature.
- Realize the importance of environment, the goods and services of a healthy biodiversity, dependence of humans on environment.
- Evaluate the ways and ill effects of destruction of environment, population explosion on ecosystems and global problems consequent to anthropogenic activities.
- Discuss the laws/ acts made by government to prevent pollution, to protect biodiversity and environment as a whole.
- Acquaint with international agreements and national movements, and realize citizen's role in protecting environment and nature.

Unit 1: Environment and Natural Resources: ENVIRONMENTAL SUSTAINABILITY (06hrs)

1. Multidisciplinary nature of environmental education; scope and importance.
2. Man as an integral product and part of the Nature.
3. A brief account of land, forest and water resources in India and their importance.
4. Biodiversity: Definition; importance of Biodiversity - ecological, consumptive, productive, social, ethical and moral, aesthetic, and option value.
5. Levels of Biodiversity: genetic, species and ecosystem diversity.

Unit-2: Environmental degradation and impacts: (10hrs)

1. Human population growth and its impacts on environment; land use change, land degradation, soil erosion and desertification.
2. Use and over-exploitation of surface and ground water, construction of dams, floods, conflicts over water (within India).
3. Deforestation: Causes and effects due to expansion of agriculture, firewood, mining, forest fires and

- building of new habitats.
- 4. Non-renewable energy resources, their utilization and influences.
- 5. A brief account of air, water, soil and noise pollutions; Biological, industrial and solid wastes in urban areas. Human health and economic risks.
- 6. Green house effect - global warming; ocean acidification, ozone layer depletion, acid rains and impacts on human communities and agriculture.
- 7. Threats to biodiversity: Natural calamities, habitat destruction and fragmentation, over exploitation, hunting and poaching, introduction of exotic species, pollution, predator and pest control.

Unit 3: Conservation of Environment:

(10hrs)

Concept of sustainability and sustainable development with judicious use of land, water and forest resources; a forestation.

1. Control measures for various types of pollution; use of renewable and alternate sources of energy.
2. Solid waste management: Control measures of urban and industrial waste.
3. Conservation of biodiversity: In-situ and ex-situ conservation of biodiversity.
4. Environment Laws: Environment Protection Act; Act; Wildlife Protection Act; Forest Conservation Act.
5. International agreements: Montreal and Kyoto protocols; Environmental movements: Bishnois of Rajasthan, Chipko, Silent valley.

Suggested activities to learner: (4 hours)

1. Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc
2. Visit to a local polluted site-Urban/Rural/Industrial/Agricultural site.
3. Study of common plants, insects, birds and basic principles of identification.
4. Study of simple ecosystems-forest, tank, pond, lake, mangroves etc.
5. Case study of a Forest ecosystem or a pond ecosystem.

Suggested text book:

- ¹ Erach Barucha (2004) *Text book of Environmental Studies for Undergraduate courses* (Prepared for University Grants Commission) Universities Press.
- ² Purnima Smarath (2018) *Environmental studies* Kalyani Publishers, Ludhiana

Reference books:

1. Odum, E.P., Odum, H.T. & Andrews, J. (1971) *Fundamentals of Ecology*. Philadelphia: Saunders.
2. Pepper, I.L., Gerba, C.P. & Brusseau, M.L. (2011). *Environmental and Pollution Science*. Academic Press.
3. Raven, P.H., Hassenzahl, D.M. & Berg, L.R. (2012) *Environment. 8th edition*. John Wiley & Sons.
4. Singh, J.S., Singh, S.P. and Gupta, S.R. (2014) *Ecology, Environmental Science and Conservation*. S. Chand Publishing, New Delhi.
5. Sengupta, R. (2003) *Ecology and economics: An approach to sustainable development*. OUP.
6. Wilson, E. O. (2006) *The Creation: An appeal to save life on earth*. New York: Norton.
7. Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll (2006) *Principles of Conservation Biology*. Sunderland: Sinauer Associates.

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Life Skill and Skill Development Course Syllabus (2020-21)

UG- LIFE SKILL COURSE

MODEL QUESTION PAPERS

Life Skill courses Semester: III

ENVIRONMENTAL EDUCATION(Mandatory)

Time:

2Hrs

Max Marks: 50

SECTION – A

Answer any **FOUR** questions. Each question carries 5 marks . 4X5 =
20Marks

1. Write short notes on Ecosystem diversity
2. Write a brief account on Water resources in India
3. Describe about Green house effect
4. Soil erosion
5. Write about any two kinds of pollutions
6. Wildlife protection Act
7. Chipko & Silent valley movement
8. A forestation

SECTION – B

Answer any **THREE** questions. Each question carries 10 marks 3 x 10 =
30Marks

9. Write an essay on Scope & Importance of environmental education.
(or)
10. Give a detailed explanation on Biodiversity and its importance.
11. Explain about Non renewable energy resources, their utilization and influences.
(or)
12. Describe threats to biodiversity.
13. Write and detailed account and differences on In situ & Ex situ conservation.
(or)
14. Define sustainability? Explain sustainable development of Water and Forest resources.