

THE FOLLOWING DOCUMENT CONTAINS:

Action plans of women empowerment cell

Gender sensitization programmes

Facilities for Girl students

Curricular inclusiveness of Human values & Professional Ethics



Government Degree College,

Avanigadda - 521121.

Krishna dt..A.P.

ISO 50001:2011, ISO 14001:2015, ISO 9001:2015

NAAC- B



7.1.1: ANNUAL GENDER SENSITIZATION ACTION PLANS 2016 - 2022.

The following are the Gender sensitization action plans from 2016 to 2022 proposed and conducted by the Women Empowerment Cell of the College.

2016-17

Sl.No.	Strategic Plan	Target Participants
1.	General meeting	Staff & Girl Students
2.	Awareness Programme on Health	Staff & Girl Students
3.	Awareness Programme on protection	Staff & Girl Students
4.	A programme on personal Hygiene.	Staff & Girl Students
5.	A program on Anti Ragging	Staff & Students
6.	Programme on women problems in socio-aspects.	Staff & Girl Students
7.	International women's day celebration	Staff & Girl Students

2017-18

Sl.No.	Strategic Plan	Target Participants
1.	General meeting	Staff & Girl Students
2.	Awareness Programme on Health	Staff & Girl Students
3.	Swatch Bharat in College.	Staff & Students
4.	Instalizing of wending machine & awareness programme.	Staff & Girl Students
5.	Rangoli Competitions.	Staff & Girl Students
6.	Programme on women problems in socio-aspects.	Staff & Girl Students
7.	Attended for 2nd women parliament programme	Staff & Girl Students
8.	International women's day celebration	Staff & Girl Students

2018-19

Sl.No.	Strategic Plan	Target Participants
1.	General meeting	Staff & Girl Students
2.	Celebration of National education day.	Staff & Girl Students
3.	An Awareness programme by Sub Inspector of Police, Avanigadda.	Staff & Students
4.	An Awareness Programme by Doctors	Staff & Girl Students
5.	International women's day celebration	Staff & Girl Students

2019-20


Sl.No.	Strategic Plan	Target Participants
1.	General meeting	Staff & Girl Students
2.	Health programme	Staff & Girl Students
3.	An Awareness programme - Meeting with 'She' team	Staff & Students
4.	Screening of a film on women's problems film by 'She' team	Staff & Girl Students
5.	International women's day celebration	Staff & Girl Students
6.	Rally on "Disha" case	Staff & Students
7.	Cultural competitions	Staff & Girl Students

2020-21

SL.No.	Strategic Plan	Target Participants
1.	General meeting	Staff & Girl Students
2.	Gender sensitization.	Staff & Girl Students
3.	Legal awareness programme.	Staff & Students
4.	Women's day Celebration Programme.	Staff & Girl Students
5.	Trade fair.	Staff & Students
6.	Awareness Programme on Narcotics.	Staff & Students

2021-22

Sl.No.	Strategic Plan	Target Participants
1.	General meeting	Staff & Girl Students
2.	World Population day	Staff & Girl Students
3.	Awareness programme On “Disha app”	Staff & Students
4.	Awareness programme on “Mahila Meluko”	Staff & Girl Students
5.	Trade fair.	Staff & Students
6.	Women’s day Celebration Programme.	Staff & Students

D. 
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NAAC- B



7.1.1: Measures for the promotion of gender equity during the last five years.

Sl.No.	Date	Name of the Activity	URLs of the Reports
1	09-01-2017	Rangoli Competitions	https://www.gdcavanigadda.ac.in/syllabus/wec52.pdf
2.	12-02-2017	Women Parliament	https://www.gdcavanigadda.ac.in/syllabus/wec7.pdf
3.	08-03-2017	Womens Day Celebrations	https://www.gdcavanigadda.ac.in/syllabus/wec.pdf
4.	09-09-2017	Women Health Awareness Programme	https://www.gdcavanigadda.ac.in/syllabus/wec4.pdf
5.	13-10-2017	Napkin Vending Machine	https://www.gdcavanigadda.ac.in/syllabus/wec6.pdf
6.	06-12-2017	Youth Festival Krishna Taranga	https://www.gdcavanigadda.ac.in/syllabus/wec56.pdf
7.	04-02-2018	Competitions	https://www.gdcavanigadda.ac.in/syllabus/wec59.pdf
8.	09-07-2018	Shakthi Team Visit	https://www.gdcavanigadda.ac.in/syllabus

			/wec8.pdf
9.	18-07-2019	Distribution Of Iron Tablets	https://www.gdcavanigadda.ac.in/syllabus/wec9.pdf
10.	01-08-2019	She Teams Visit	https://www.gdcavanigadda.ac.in/syllabus/wec10.pdf
11.	11-09-2019	Screening A Movie On Behalf Of She Teams	https://www.gdcavanigadda.ac.in/syllabus/wec11.pdf+D24
12.	08-01-2020	An Awareness Programme On Periods Problems	https://www.gdcavanigadda.ac.in/syllabus/wec12.pdf
13.	12-09-2020	An Awareness Programme On Herbal Plants	https://www.gdcavanigadda.ac.in/syllabus/wec12.pdf
14.	24-02-2021	Trade Fair	https://www.gdcavanigadda.ac.in/syllabus/wec15.pdf
15.	08-03-2021	International Womens Day Celebrations	https://www.gdcavanigadda.ac.in/syllabus/wec18.pdf
16.	26-10-2021	Awareness Programme On Disha APP	https://www.gdcavanigadda.ac.in/syllabus/wec16.pdf
17.	10-11-2021	Cultural Competitions	https://www.gdcavanigadda.ac.in/syllabus/wec63.pdf
18.	25-11-2021	An Awareness Programme On MAHILA MELUKO	https://www.gdcavanigadda.ac.in/syllabus/wec19.pdf
19.	02-12-2021	Awareness Programme On Gender Sensitization	https://www.gdcavanigadda.ac.in/syllabus/wec14.pdf
20.	18-12-2021	Trade Fair	https://www.gdcavanigadda.ac.in/syllabus

			/wec20.pdf
21.	17-07-2019	Hemoglobin Tests	https://www.gdcavanigadda.ac.in/syllabus/HEMOGLOBIN.pdf
22.	29-11-2019	Against Women Abuse-Rally	https://www.gdcavanigadda.ac.in/syllabus/WOMEN%20ABUSE.pdf
23.	10-12-2019	Awareness On Human Rights	https://www.gdcavanigadda.ac.in/syllabus/HR%20DAY.pdf
24.	10-12-2021	National Human Rights Day	https://www.gdcavanigadda.ac.in/syllabus/NATIONAL%20HUMAN%20RIGHTS%20DAY%202021.pdf
25.	17-01-2022	Certificate Course On Tailoring	https://www.gdcavanigadda.ac.in/syllabus/TAILORING%201.pdf
26.	07-04-2022	World Health Day	https://www.gdcavanigadda.ac.in/syllabus/WORLD%20HEALTH%20DAY%202022.pdf
27.	08-05-2022	Mega Medical Camp 2022	https://www.gdcavanigadda.ac.in/syllabus/MEGA%20MEDICAL%20CAMP%202022.pdf
28.	01-07-2022	Tailoring 2	https://www.gdcavanigadda.ac.in/syllabus/Tailoring%202.pdf
29.	17-07-2022	Blood Grouping Tests At Vekanuru	https://www.gdcavanigadda.ac.in/syllabus/BLOOD%20GROUPING%20TESTS%20AT%20VEKANURU.pdf
30.	19-07-2022	Blood Donation Camp	https://www.gdcavanigadda.ac.in/syllabus/BLOOD%20DONATION%20CAMP.pdf
31.	28-07-2022	Nature Conservation Day 2022	https://www.gdcavanigadda.ac.in/syllabus/NATURE%20CONSERVATION%20DAY%202022.pdf


 Principal
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B.SC Block



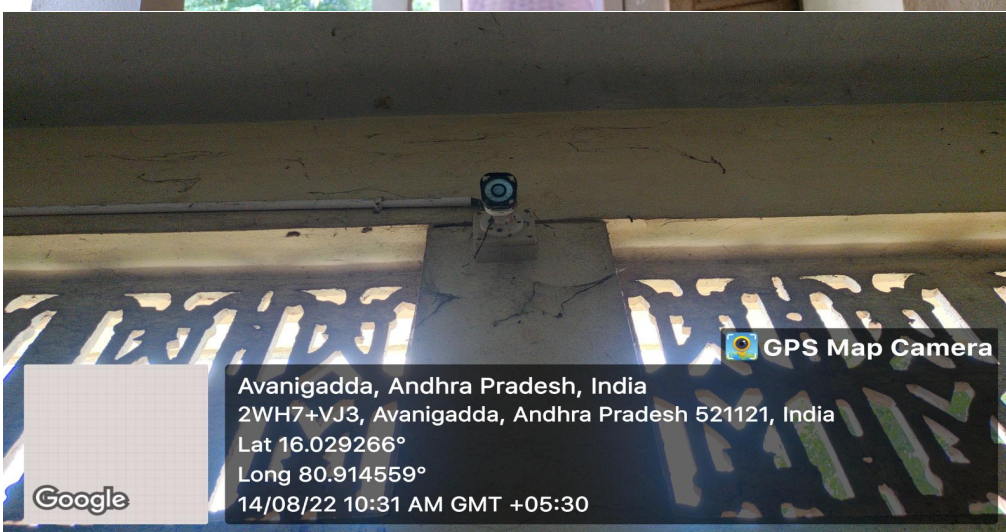
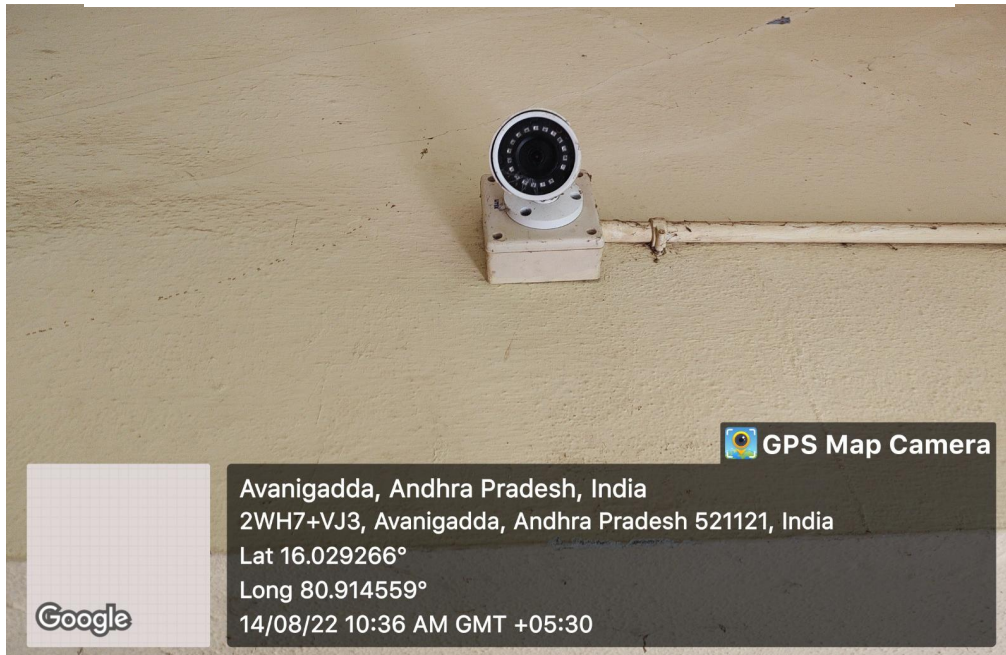
B.SC Block-II

Outside Principal's chamber



Near Stage - KalaaVedika

Economics Dept. Corridor



B.Sc Stairs



Near MANA TV HALL



Common Waiting room for Girls


Principal
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ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory body of the Government of Andhra Pradesh)

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Atmakur (V), Mangalagiri(M), Guntur-522 503, Andhra Pradesh
Web: www.apsche.org **Email:** acapsche@gmail.com

SYLLABUS OF

ENVIRONMENTAL AUDIT

**AS PART OF SKILL DEVELOPMENT COURSES
UNDER CBCS FRAMEWORK WITH EFFECT FROM 2020-21**

PROGRAMME: THREE-YEAR UG PROGRAMME

A.P. STATE COUNCIL OF HIGHER EDUCATION
B A, B Com & B Sc Programmes

Revised CBCS w.e.f. 2020-21
SKILL DEVELOPMENT COURSES

SCIENCE STREAM

Syllabus of
ENVIRONMENTAL AUDIT
Total 30 hrs (02h/wk), 02 Credits & Max 50 Marks

Learning Outcomes:

By successful completion of the course, students will be able to;

1. *Understand the basic concepts Environmental health*
2. *Learn and identify the industrial pollution*
3. *Explain the highlights in the regulatory aspects of Environmental law and policy*
4. *Understand the various phases of Environmental Audit*

UNIT – I

Industrial Pollution and its effects 06h

Climate – Weather and Air Pollution – Classification of water and water bodies – Water Quality Parameters – Water Pollution – Sources – Classification, nature and Toxicology of water pollutants. - Soil parameters –Soil pollution and impacts – Soil conservation

UNIT - II

Environmental Law & Policy: 09h

Highlights of the Acts, Institutional arrangements for: (1) The Water (Prevention & Control of Pollution) Act, 1974 amended in 1988; (2) The Air (Prevention and Control of Pollution) Act, 1981 amended in 1987; (3) The Water (Prevention and Control of Pollution) Cess Act, 1977 amended in 1991; (4) The Environment (Protection) Act, 1986; (5) The Public Liability Insurance Act, 1991; – Indian Policy Statement for abatement of Pollution, 1992.

UNIT - III

Environmental Audit - Scope & Requisites: 10h

Environmental Audit: Definition; Objectives; Scope, Coverage - GOI Notification on Environmental Audit - Benefits to Industry. Reporting Environmental Audit Findings - Importance of Environmental Audit Report to industry, public and the governments.

Co-curricular Activities Suggested:

05h

1. Visit to understand Institutional arrangements and functioning of Pollution Control Boards.
2. Visiting different Ecosystems
3. **Soil analysis:** Determination of soil type and texture, pH, Soil Moisture, Nitrogen, Potassium and Phosphorous.
4. **Water analysis:** Determination of pH, Dissolved solids and suspended solids, Dissolved Oxygen, COD, BOD.
5. Assignments, Group discussion, Quiz etc.

Reference books and websites:

1. Environmental Education in India by K.R. Gupta
2. Environmental Legislation in India by K.R. Gupta
3. <https://parivesh.nic.in/>
4. <https://www.cpcb.nic.in/>
5. <https://www.free-ebooks.net/environmental-studies-academic>

Recommended MODEL QUESTION PAPER FORMAT

Max. Marks: 50

Time: 1½ hrs (90 Minutes)

SECTION- A

(4x5M=20 Marks)

*Answer any four questions. Each answer carries 5 marks
(At least 1 question should be given from each Unit)*

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	

SECTION B

(3x10M = 30 Marks)

*Answer any three questions. Each answer carries 10 marks
(At least 1 question should be given from each Unit)*

1.	
2.	
3.	
4.	
5.	

MODEL QUESTION PAPER

Max. Marks: 50

Time: 1½ hrs (90 Minutes)

SECTION- A

(4x5M=20 Marks)

*Answer any four questions. Each answer carries 5 marks
(At least 1 question should be given from each Unit)*

1. Write any three global environmental problems?
2. Write a short note on soil pollution and its impact?
3. What is BOD and explain its significance in determining the quality of water?
4. What are the objectives of the environmental Acts and the Institutional arrangements
5. Write a brief note on the environmental laws that governs the water pollution
6. Write a brief note on the functioning of central and state pollution control boards?
7. What are the objectives of environmental audit
8. What is GoI notification on environmental audit?

SECTION B

(3x10M = 30 Marks)

*Answer any three questions. Each answer carries 10 marks
(At least 1 question should be given from each Unit)*

1. What is water pollution and explain in detail about the water pollutants?
2. What is air pollution and explain in detail about the air pollutants?
3. Write an essay on the Water (Prevention & Control of Pollution) Act, 1974 amended in 1988
4. Write an essay on the Air (Prevention and Control of Pollution) Act, 1981 amended in 1987
5. What is environmental audit and explain the various stages involved in it and the benefits of environmental audit to the industry?



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SYLLABUS OF

ENVIRONMENTAL EDUCATION

**AS PART OF LIFE SKILLS COURSES
UNDER CBCS FRAMEWORK WITH EFFECT FROM 2020-21**

PROGRAMME: THREE-YEAR UG PROGRAMME

AP State Council of Higher Education

Revised Syllabus under CBCS Pattern

(w.e.f. 2020-'21 Academic Year)

A Mandatory Course for BA/BCom/BSc etc.

ENVIRONMENTAL EDUCATION

(Total hours of Teaching – 30 Hrs. @ 02 Hrs. per Week)

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

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

Unit 1: Environment and Natural Resources

06 Hrs.

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

10 Hrs

1. Concept of sustainability and sustainable development with judicious use of land, water and forest resources; afforestation.
2. Control measures for various types of pollution; use of renewable and alternate sources of energy.
3. Solid waste management: Control measures of urban and industrial waste.
4. Conservation of biodiversity: In-situ and ex-situ conservation of biodiversity.
5. Environment Laws: Environment Protection Act; Act; Wildlife Protection Act; Forest Conservation Act.
6. 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 :

- ErachBarucha (2004) *Text book of Environmental Studies for Undergraduate courses* (Prepared for University Grants Commission) Universities Press.
- PurnimaSmarath (2018) *Environmental studies* Kalyani Publishers, Ludhiana

Reference books :

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

**Model question paper for theory examination at the end of IV Semester
Life Skill Course / ENVIRONMENTAL SCIENCE**

Max. Time : 2 Hrs.

Max. Marks: 50

Max. Marks: 50 Time: 1 1/2 hrs (90 Minutes)

Section -A

(Total: 4x5=20 Marks)

(Answer any **four questions**. Each answer carries **5 marks**)

(Total 8 questions. At least 1 question should be given from each Unit)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Section- B

(Total: 3x10 = 30 Marks)

(Answer any **three questions**. Each answer carries **10 marks**)

(Total five questions. At least 1 question should be given from each Unit)

- 1.
- 2.
- 3.
- 4.
- 5.

Note: Questions may be set in such a way to test the outcomes instead of recalling of information.



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SYLLABUS OF HUMAN VALUES PROFESSIONAL ETHICS AS PART OF LIFE SKILLS COURSES

UNDER CBCS FRAMEWORK WITH EFFECT FROM 2020-21

PROGRAMME: THREE-YEAR UG PROGRAMME

HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)

(SYLLABUS)

Learning Outcome:

On completion of this course, the UG students will be able to

- ✓ Understand the significance of value inputs in a classroom and start applying them in their life and profession
- ✓ Distinguish between values and skills, happiness and accumulation of physical facilities, the Self and the Body, Intention and Competence of an individual, etc.
- ✓ Understand the value of harmonious relationship based on trust and respect in their life and profession
- ✓ Understand the role of a human being in ensuring harmony in society and nature.
- ✓ Distinguish between ethical and unethical practices, and start working out the strategy to actualize a harmonious environment wherever they work.

UNIT: 1 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 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 (*SarvabhaumVyawastha*)- from family to world family.

UNIT: 3 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:

R R Gaur, R Sangal, G P Bagaria, 2009, A Foundation Course in Human Values and Professional Ethics.

Bhatia, R. & Bhatia, A (2015) Role of Ethical Values in Indian Higher Education.

References:

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

Mode of Evaluation:

Assignment/ Seminar/Continuous Assessment Test/Semester End Exam.

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.

Subject Committee Members

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Sri.R.John,
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Andhra Loyola College,
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