

1.3.1: Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

The Department of Collegiate Education, Government of Andhra Pradesh as well as AP state council for Higher Education have taken many initiatives to include cross cutting issues relevant to professional ethics, Gender, Human Value, Environment and sustainability into the curriculum. The vision of the institute is to produce responsible citizens. Apart from syllabi the college arranges special talks and programs to inculcate the professional development. For instant, Hitavani, Flash mob, speeches by eminent personalities on Ethics and values, Society outreach programmes organized by NCC and NSS wings etc.

Human Values and Professional Ethics: The syllabus designed by the University contains the professional ethics. The course Human values and Professional Ethics (HVPE) is compulsory for B.A., B.Com. and B.Sc. students. Apart from this placement cell organizes numerous programs to both UG and PG Students on personality development, interview skills and communication skills. Besides, this for Arts students the papers in Political Science and Languages also addresses the human values one need to adopt. The NSS, NCC and WDC units also help to inculcate the values to be adopted by the human beings.

Gender Sensitization: The courses in B.A. (Political Science, Special English and History) and B. Com have syllabi containing gender equality. Most of the faculty in the college consists of women faculty. Beside this the Woman Empowerment Cell (Pramadavanam) organizes programs to inculcate gender sensitization among the students.

Environment and sustainability: The University prescribed compulsory paper: Environmental Education for all UG students integrates the issues of environmental awareness. The syllabus of Zoology, Botany, Physics and Chemistry also contains issues on Environmental sustenance. Beside this NSS, NCC, WDC, Scouts units educate our students the sustenance of Environment and its importance.

DURING PANDEMIC: The pandemic situation poses innumerable threat to the process of curriculum implementation in all educational institutions all over the world. In order to cope up with the challenges Hindu College has adopted a series of online teaching learning processes for

almost a period of 8 months. Immediate steps were taken so that the syllabus of the different courses get covered up in time. In ramping up capacity to teach remotely, the college has to take advantage of asynchronous teaching-learning process through zoom and Google meet.



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory body of the Government of Andhra Pradesh)

3rd, 4th and 5th floors, Neeladri Towers, Sri Ram Nagar, 6th Battalion Road,
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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: FOUR-YEAR UG HONOURS 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

Dr.A.S.Dayakar,
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SYLLABUS OF

ENVIRONMENTAL EDUCATION

AS PART OF LIFE SKILLS COURSES

UNDER CBCS FRAMEWORK WITH EFFECT FROM 2020-21

PROGRAMME: FOUR-YEAR UG HONOURS 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.

HINDU COLLEGE :: GUNTUR



GENDER EQUITY POLICY

GENDER EQUITY POLICY

Empowering women staff and students is one of the major objectives of this institution. Hindu College has given top priority for 'Women employment' as most of the faculty consists of women. The following are some important measures which have taken for bringing a positive change in mentalities and practices.

- Safety and security: The institute has constituent bodies like Women Empowerment Cell (Pramadavanam), Anti-ragging Cell, Prevention of sexual harassment Committee, Student Redressal Cell and Discipline Committee. The Internal complaints committee ensures the safety of women staff. In addition to these internal safety measures, CC cameras are installed for the external security.
- Counselling: Grievance Redressal Cell, Women Empowerment Cell and Prevention of sexual Harassment Committee addresses all major problems faced by girls and women in the college. All the faculty members along with committees are ready to extend their support giving counselling, whenever they feel any student facing problems like behavioural, emotional and adjustment mentality. The ward & mentor system addresses all individual issues and counsel them individually as well as group.
- Common Rooms: Common rooms for girl students and women staff have the facilities like waiting hall with dining facilities, Napkin vending machine, drinking water and rest room. The room of women empowerment cell also serves as common room for lady staff.
- We have a separate NCC team for Girls. Number of activities were undertaken by NCC girls wing for Women Empowerment.
- Any other relevant information: The following activities are conducted in this college; yoga classes and awareness programmes like arranging extension lectures by prominent people on personality development, health and hygiene, National Women

Teachers Day are celebrated. Women Empowerment Cell conducts personality development counselling, National Girl Child Day, International Women's Day and National Women's Equality Day. As most of the faculty consists of Women faculty until recent past, we have appointed a separate lady Vice-Principal to address the issues related to girl students. All the Girl students were encouraged to download DISA app.

➤ Women Development Cell consists of the following members

Convenor - Smt. V. Beulah Rani

Members - Smt. Ch. Aruna
Dr. A. Manju Sree
Dr. M. Madhavi
Smt. I. Santhi Latha
Smt. K. Thapathi
Smt. Sk. Haseena
Smt. J.S.R. Lakshmi

➤ With the help of Department of Chemistry, Geology, Commerce and other UG & PG departments, Women Development Cell will undertake the following projects during coming five years

- Preparation of shampoos and liquid soaps
- Analysis of cosmetics for their toxicity
- Adulterants in common brands of food stuffs
- Estimation of alcohol content in cough syrups
- Preparation of perfumes from natural sources like rose petals
- Study of pollutants in the environment
- Estimation of free acid content in edible oils
- Study of soil samples
- Modern techniques of separation – chromatography
- Vitamin 'C' content estimation and grading of food stuff
- Estimation of sugar content in honey
- Estimation of volatile matter in different types of wood



**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

LEAVE RULES: - Recommendations of PRC 2010 - Maternity Leave to Married Women Government Servants - Enhancement from 120 days to 180 days – Orders – Issued.

FINANCE (FR.I) DEPARTMENT

G.O.Ms.No. 152

Date:04. 05. 2010.

Read the following:-

1. G.O.Ms.No. 384, Fin, & Plng. (FW: FR.I) Dept. dt. 5.11.1977.
2. G.O.Ms.No. 219, Fin, & Plng. (FW: FR.I) Dept. dt. 25.6.1984.
3. G.O.Ms.No. 38, Fin, & Plng. (FW: FR.I) Dept. dt. 18.03.1992.
4. G.O.Ms.No. 254, Fin, & Plng. (FW: FR.I) Dept. dt. 10.11.1995.
5. G.O.Ms.No. 438, G.A. (Spl. A) Department, dated: 07.07.2008.
6. G.O.Ms.No. 598, G.A. (Spl. A) Department, dated: 26.11.2009.

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ORDER:

In the Government Order 5th read above, orders were issued constituting Ninth Pay Revision Commission and Government appointed Sri. C.S. Rao, IAS, (Retd) as Pay Revision Commissioner. In the Government Order 6th read above, the terms of reference of the Pay Revision Commissioner were laid down.

2. The Ninth Pay Revision Commission submitted its report to the Government on 05.12.2009 and recommended, inter alia, that, **“The Commission therefore recommends grant of Maternity leave to the married women employees of the State up to 180 days on par with the employees of Government of India subject to the condition that the same would be available up to 2 surviving children only”**.

3. In the Government orders 1st and 2nd read above, orders are issued to the effect that married female Government servants, temporary or permanent, shall be granted maternity Leave for a period of 90 days. In the Government Order 3rd read above, orders were issued that the Maternity Leave to the married female Government servants shall be granted to those with less than two surviving children. In the Government orders 4th read above, orders were issued enhancing the maternity leave to the married female Government servants, temporary or permanent, from 90 days to 120 days.

4. The 9th PRC in their report observed that, the Government of India earlier issued orders enhancing the Maternity Leave to 135 days and it was further enhanced to 180 days based on the recommendations of 6th CPC. The Employees Associations have requested to extend the same to the Women employees working in the State Government also. PRC 2005 did not recommend the extension of this leave from 120 to 135 days on the ground that a period of 120 days is considered adequate and since paternity leave is also recommended. The recommendation of 6th CPC up to 180 days was based on the guidelines of Ministry of H & FW which recommends nursing of children up to the age of 6 months. Hence, the Commission recommends grant of Maternity leave to the married women employees of the State up to 180 days on par with the employees of Government of India subject to the condition that the same would be available up to 2 surviving children only.

5. After careful consideration of the report, Government decided to accept the recommendations of the Pay Revision Commissioner and hereby order that the grant maternity leave on full pay to married women employees of State Government is enhanced from 120 days to 180 days on par with the employees of the Govt. of India subject to the condition that it shall be granted to those with less than two surviving children only.

6. These orders shall come into force with immediate effect. Those who are availing Maternity Leave of 120 days as on the date of issue of G.O may continue till they complete 180 days of Maternity Leave. Those who have already completed 120 days of Maternity Leave and still continuing on other type of leave are not eligible to avail this benefit. The employees who have already availed 120 days of Maternity Leave and joined duty are also not eligible to avail this benefit.

7. The G.O is available on Internet and can be accessed at the address <http://www.ap.gov.in/goir> and <http://www.apfinance.gov.in>.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

L.V. SUBRAHMANYAM
PRINCIPAL SECRETARY TO GOVERNMENT (FP)

To
All the Departments of Secretariat (10 copies each)
The Accountant General, AP., Hyd. (20 copies)
The Accountant General, AP., Hyd (by Name)
The Pay & Accounts Officer, Hyd.
The Secretary to Governor, A.P., Hyderabad.
All Secretaries to Government.
The Private Secretary to the Chief Minister and Private Secretaries to all Ministers.
All the Heads of Departments (including Collectors and District Judges).
The Registrar, High Court of Andhra Pradesh, Hyderabad (with Covering Letters)
All the District Treasury Officers.

The Secretary, Andhra Pradesh GENCO/TRANSCO]
The General Manger, A.P., State Road Transport Corporation, Hyderabad (with covering letter).
All District Educational Officer.
All the District Development Officer.
All District Panchayat Officers.
All Secretaries of Zilla Grandhalaya Samsthas through Director of Public Libraries, Hyderabad.
All Secretaries of Agricultural Market Committees through Director of Marketting,A.P., Hyderabad.
All Commissioners/Special Officers of Municipalities.
All Recognized service Associations.
The Director, Government Printing Press, A.P., Hyderabad for publication in the A.P. Gazette.
Copy to the General Administration (Cabinet) Department.
Copy to the General Administration (SW) Department.
Copy to SF/SCs.

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Public Services-A.P. Fundamental Rules – Extension of five (5) days additional casual leave facility to all the Women employees working in the State Government – Orders - Issued.

Finance (HR.IV-FR&LR) DEPARTMENT

G.O.MS.No. 18

**Dated: 10-03-2021
Read the following:-**

1. G.O.Rt.No.374, Education (Ser.V) Department, Dated:16-03-1996.
2. G.O.Rt.No.3, Higher Education (IE.I) Department, Dated:05-01-2011.
3. Rep. of A.P. Secretariat Women Employees Welfare Association, dated.02-09-2018 & 2-07-2019.
4. Rep. of A.P. Secretariat Association, Dated:18-02-2021.
5. Rep. of A.P.NGO Association, Dated:14-10-2019.
6. Rep. of AP JAC Amaravati, Dated:10-02-2020.
7. Rep. of Andhra Pradesh Government Employees Federation, Dated:18-02-2021.

ORDER:-

In the reference 1st read above, orders were issued permitting the women teachers under the control of School Education Department to avail five (5) days extra casual leave in addition to the (15) casual leaves and (5) optional holidays being availed by them per calendar year as per rules in vogue.

2. In the reference 2nd read above, Government have extended the same benefit to the women Junior Lecturers working in the Government Junior Colleges.

3. Various service associations requested to extend the same facility to all the Women employees working in the State.

4. Government after careful examination of the issue, hereby order to extend the benefit of availing five (5) days casual leave in addition to the (15) days casual leave and (5) days optional holidays per calendar year to all the Women employees working under the control of State Government of Andhra Pradesh.

(Contd...2)

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5. The G.O.is available on internet and can be accessed at the address <http://www.goir.ap.gov.in>.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

Dr.K.V.V SATYANARAYANA
SPECIAL SECRETARY TO GOVERNMENT (B &HR)

To

The Prl. Accountant General (A&E), A.P., Hyderabad.
The Accountant General (Audit-I), A.P., Hyderabad.
The Accountant General (Audit-II) A.P. Hyderabad.
The Secretary to Governor, Raj Bhavan, Vijayawada.
The Registrar, Hon'ble High Court of Andhra Pradesh.
All Departments of A.P. Secretariat.
All Heads of Departments, Andhra Pradesh.
The Pay &Accounts Officer, Andhra Pradesh, Ibrahimpatnam.
The Director of Treasuries of Andhra Pradesh, Ibrahimpatnam.
The Andhra Pradesh Public Service Commission, Vijayawada.
All Collectors & District Magistrates in the State.
All the District Treasury Offices, A.P.

Copy to,

The President of A.P. Secretariat, Association.
The president of A.P. Secretariat Women employees Welfare Association.
The President of A.P. Government Employees Federation.
The Chairman of A.P. JAC Amaravati.
The President of A.P.NGO, Association.
SF/SCS (Computer No.651376)

//FORWARDED :: BY ORDER//

SECTION OFFICER