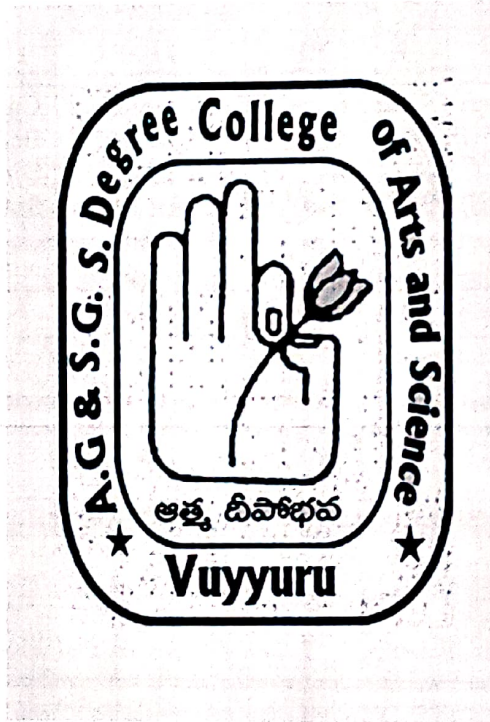


A0G & SG SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE VUYYURU

(AUTONOMOUS)

(MANAGED BY SIDDHARTHA ACADEMY OF GENERAL & TECHNICAL EDUCATION VIJAYAWADA)



Department of Environmental studies

Minutes of the meeting of Board of Studies

27-10-2022

Minutes of the meeting of Board of studies in Environmental Studies for the
Autonomous courses of AG & SG Siddhartha Degree College of Arts &
Science, Vuyyuru, held at 10.30 A.M on 29-11-2021 in the

Department of ENVIRONMENTAL STUDIES

Sri R.V. Sivarao *Presiding*

Members Present:

1) *R.V. Sivarao* Chairman Head, Department of Environmental Studies
(Sri.R.V. Sivarao) AG & SG S Degree College of Arts & Science
Vuyyuru-521165

2) *B. Brahmaji Rao* University Nominee Dept of Environmental Science
(Dr.P.Brahmaji Rao) Acharya Nagarjuna University
Guntur

3) *K. Lakshmi* Subject Expert Dept of Zoology
(Dr.K.Lakshmi) S.D.M.Siddhartha Mahila Kalasala
Vijyawada.

4) *V. Sailaja* Subject Expert Lecturer in Zoology
(V.Sailaja) KTR Women's College
Gudiwada

Agenda for B.O.S Meeting

1. To recommend the syllabi for I, semester of 1st Degree B.A, B.Com B.Sc , Environmental Studies Paper Under CBCS for the Academic year 2022-2023
2. To recommend the Teaching and Evaluation Methods to be followed under Autonomous Status.
3. Any other matter.

RESOLUTIONS

1). Discussed and Recommended The Syllabi, Model Question Papers Under CBCS and Guidelines to be followed by the Question paper Setters of I Semester of Ist degree B.A,B.Com , B.Sc for the Approval of the Academic Council (enclosed) for the Academic year 2022– 2023.

2). Discussed and Recommended the Teaching and evaluation methods for approval of Academic Council.

A) Teaching methods:

Besides the conventional methods of teaching, it is also resolved to use various other methods like Group discussions, Quiz, for the better understanding of the contents.

B) Evaluation of a student is done by the following procedure:

a) **There is no Internal Assessment Examinations.**

b) **Semester-End Examinations:**

i) The maximum marks for Semester-End examinations shall be 50 and duration of the examination shall be 2 Hours.

ii) Semester-End examinations shall be conducted at the end of Ist Semester.

3). **There is no internal Examination for this paper only External Examination will be conducted for 40 Marks But the question paper setting pattern is changed from Academic year 2021-2022. 10 marks Allocated for internal Examinations and 40 marks Allocated for External Examinations**

4) Resolved to authorize the Chairman of Board of Studies to suggest the Panel of Paper setters and Examiners to the Controller of Examinations as per the requirement.

R.V-Silva Rao
Chairman

Semester: I

Course Code	Title of the Course	Instruction Hours per week	Credits	Evaluation		
				CIA	SEE	
		MARKS		MARKS	DURATION	
		2				
CLSC 001	<u>Environmental Studies</u>	30	2	10	40	2Hrs

LIFE SKIL COURSE

CLSC001

2022 -'23

B.A., B.Com.,
& B.Sc.

ENVIRONMENTAL STUDIES

- CO1: Realize the importance of environment, the goods and services of a healthy biodiversity, dependence of humans on environment.
- CO2: Evaluate the ways and ill effects of destruction of environment, population explosion on ecosystems and global problems consequent to anthropogenic activities.
- CO3: Discuss the laws/ acts made by government for environmental conservation and acquaint with international agreements and national movements and realize citizen's role in protecting environment and nature.

Unit 1: Environment and Natural Resources (8 Periods)

Multidisciplinary nature of environmental education. Scope and importance of vironmental education. A brief account of forest, water and renewable energy resources. Biodiversity introduction, Levels of Biodiversity: genetic, species and ecosystem diversity. Concept, Structure and functions of an Ecosystem.

Unit 2 : Environmental degradation and Impacts (12 Periods)

Threats to Biodiversity: Natural calamities, habitat destruction and fragmentation, over exploitation, hunting and poaching, introduction of exotic species, pollution, predator and pest control. A brief account of causes and effects of Air, Water, Soil and Noise pollution.

Non-renewable energy resources, their utilization and influences. Climate change, Global warming, Acid rains, Ozone depletion. Human population growth and its impacts on environment; land use change, land degradation, soil erosion and desertification.

Unit 3: Conservation of Environment (10 Periods)

Conservation of biodiversity: In-situ and ex-situ conservation of biodiversity.

Control measures for various types of pollution; use of renewable and alternate sources of energy.

Solid waste management- Measures for safe urban and Industrial wastes disposal.

Environment Laws: Environment Protection Act; Wildlife Protection Act; Forest Conservation Act.

International agreements: Montreal and Kyoto protocols. Environmental movements: Bishnois of Rajasthan, Chipko, Silent valley.

Suggested activities to learner:

1. Visit to a local polluted site-Urban/Rural/Industrial/Agricultural site.
2. Visit to a local waste disposal/ land filling site

Reference Books :

1. Environmental Studies by Dr.M.Satyanarayana, Dr.M.V.R.K.Narasimhacharyulu, Dr.G. Rambabu and Dr.V.VivekaVardhani, Published by Telugu Academy, Hyderabad.
2. Environmental Studies by R.C.Sharma, Gurbir Sangha, published by Kalyani Publishers.
3. Environmental Studies by Purnima Smarath, published by Kalyani Publishers

Minutes of the meeting of Board of studies in Human values & Professional Ethics
for the Autonomous courses of AG & SG Siddhartha Degree College of Arts &
Science, Vuyyuru, held at 11.00 A.M on 19-04-2023 in the
Department of Human values & Professional Ethics

Sri R.V. Sivarao ... *Presiding*

Members Present:

- 1).....*R.V. Sivarao*..... Chairman Head, Department of Environmental Studies
(Sri.R.V. Sivarao) AG & SG S Degree College of Arts & Science
Vuyyuru.
- 2).....*P. Radhika*..... University Lecturer in Commerce
(Dr.P.V.Radhika) Nominee T.S.R & E.R.R Govt Degree College
Pamarru.
- 3)..... Subject Lecturer in Zoology
(Dr.K.Lakshmi) Expert S.D.M Siddhartha Mahila Kalasala
Vijayawada.
- 4)..... Subject Lecturer in commerce
(Sri.B.Venkateswararao) Expert K.T.R Women's College
Gudiwada.

Agenda for B.O.S Meeting

1. To recommend the syllabi and model paper for I. semester of I Year Degree B.A, B.Com B.Sc , Human values & Professional Ethics & Public Relations Paper Under CBCS for the Academic year 2022-2023.

2. To recommend the Teaching and Evaluation Methods to be followed under Autonomous Status.

3. Any other matter.

RESOLUTIONS

1). Discussed and Recommended the Syllabi, Model Question Papers under CBCS and Guidelines to be followed by the Question paper Setters of II Semester of I degree B.A, B.Com , B.Sc., prescribed by APSCHE for the Approval of the Academic Council (enclosed) for the Academic year 2022-2023.

2). Discussed and recommended the teaching and evaluation methods for approval of Academic Council.

A) Teaching methods:

Besides the conventional methods of teaching, it is also resolved to use various other methods like Group discussions, Quiz, for the better understanding of the contents.

B) Evaluation of a student is done by the following procedure:

a) There is Internal Assessment Examinations.

b) Semester-End Examinations:

i) The maximum marks for Semester-End examinations shall be 50 and duration of the examination shall be 2 Hours.

ii) Semester-End examinations shall be conducted at the end of II semester.

3) Resolved to authorize the Chairman of Board of Studies to suggest the Panel of question Paper setters and Examiners to the Controller of Examinations as per the requirement.

Chairman



A. G & S.G. SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE

Vuyyuru-521165.

NAAC reaccruited at 'A' level

Autonomous -ISO 9001 – 2015 Certified

TITLE OF THE PAPER: HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)

Semester: II

Course Code	LSCT06	Course Delivery Method	Class Room / Blended Mode - Both
Credits	2	CIA Marks	15
No. of Lecture Hours / Week	2	Semester End Exam Marks	35
Total Number of Lecture Hours	30	Total Marks	50
Year of Introduction:	Year of Offering: 2021 - 22	Year of Revision: ----	Percentage of Revision: 0%
CLASS:	I.B.COM., (gen/computer/e-commerce)		

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.

Course Objectives:

- CO 1. Understanding Value Education, its need in modern days, the basic human aspirations of happiness and prosperity. PO1
- CO 2. Understanding harmony in the family and society PO6
- CO 3. Gaining competence in Professional Ethics. PO4

(2022-23)
Syllabus for B.A, B.com, B.com computers B.SC MPC, MPSC,
COURSES

Course Code: LSCT06
No. of Hours per Week: 2
No. of Credits: 2

SEM-II

Max. Marks: 50
External: 35
Internal: 15

HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)

(SYLLABUS)

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,
- 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.