

# GOKULA KRISHNA COLLEGE OF PHARMACY

HEI CODE: C-26844

NAAC SSR

CYCLE I



## 1 : CURRICULAR ASPECTS

**1.3  
Curriculum  
Enrichment**

**1.3.1 Institution integrates  
crosscutting issues in  
transacting the Curriculum**

### **1.3.1 Documents related to Academic Enrichment**



Approved by PCI, New Delhi, Government of AP & Affiliated to JNTUA  
Recognized by UGC U/S 2(f), An ISO 9001:2015 Certified Institution

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## BP 206 T. ENVIRONMENTAL SCIENCES (Theory)

30 hours

**Scope:** Environmental Sciences is the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment.

**Objectives:** Upon completion of the course the student shall be able to:

1. Create the awareness about environmental problems among learners.
2. Impart basic knowledge about the environment and its allied problems.
3. Develop an attitude of concern for the environment.
4. Motivate learner to participate in environment protection and environment improvement.
5. Acquire skills to help the concerned individuals in identifying and solving environmental problems.
6. Strive to attain harmony with Nature.

### Course content:

#### Unit-I

10hours

The Multidisciplinary nature of environmental studies

Natural Resources

Renewable and non-renewable resources:

Natural resources and associated problems

a) Forest resources; b) Water resources; c) Mineral resources; d) Food resources; e) Energy resources; f) Land resources: Role of an individual in conservation of natural resources.

#### Unit-II

10hours

Ecosystems

- Concept of an ecosystem.
- Structure and function of an ecosystem.
- Introduction, types, characteristic features, structure and function of the ecosystems: Forest ecosystem; Grassland ecosystem; Desert ecosystem; Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

#### Unit- III

10hours

Environmental Pollution: Air pollution; Water pollution; Soil pollution



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<b>Course Code</b>	<b>UNIVERSAL HUMAN VALUES</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>BP301MC</b>		<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Pre-requisite</b>	<b>NIL SEMESTER</b>	<b>III</b>			

**Course Objectives:**

The objective of the course is fourfold:

- Development of a holistic perspective based on self-exploration about themselves (human being), family, society and nature/existence.
- Understanding (or developing clarity) of the harmony in the human being, family, society and nature/existence
- Strengthening of self-reflection.
- Development of commitment and courage to act.

**Course Outcomes (CO):**

By the end of the course,

- Students are expected to become more aware of themselves, and their surroundings (family, society, nature)
- They would become more responsible in life, and in handling problems with sustainable solutions, while keeping human relationships and human nature in mind.
- They would have better critical ability.
- They would also become sensitive to their commitment towards what they have understood (human values, human relationship and human society).
- It is hoped that they would be able to apply what they have learnt to their own self in different day to- day settings in real life, at least a beginning would be made in this direction.

**UNIT - I Course Introduction - Need, Basic Guidelines, Content and Process for Value Education 8 Hrs**

- Purpose and motivation for the course, recapitulation from Universal Human Values-I
- Self-Exploration—what is it? - Its content and process; „Natural Acceptance“ and Experiential Validation as the process for self-exploration
- Continuous Happiness and Prosperity- A look at basic Human Aspirations
- Right understanding, Relationship and Physical Facility- the basic requirements for fulfillment of aspirations of every human being with their correct priority
- Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario
- Method to fulfill the above human aspirations: understanding and living in harmony at various levels.

Include practice sessions to discuss natural acceptance in human being as the innate acceptance for living with responsibility (living in relationship, harmony and co-existence) rather than as arbitrariness in choice based on liking-disliking

**UNIT - II Understanding Harmony in the Human Being - Harmony in Myself! 12 Hrs**

*Navaj*



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- Understanding human being as a co-existence of the sentient „I“ and the material „Body“
- Understanding the needs of Self („I“) and „Body“ - happiness and physical facility
- Understanding the Body as an instrument of „I“ (I being the doer, seer and enjoyer)
- Understanding the characteristics and activities of „I“ and harmony in „I“
- Understanding the harmony of I with the Body: Sanyam and Health; correct appraisal of

Physical needs, meaning of Prosperity in detail

- Programs to ensure Sanyam and Health.

Include practice sessions to discuss the role others have played in making material goods available to me. Identifying from one's own life. Differentiate between prosperity and accumulation. Discuss program for ensuring health vs dealing with disease

**UNIT - III Understanding Harmony in the Family and Society- 8 Hrs**  
**Harmony in Human- Human Relationship**

- Understanding values in human-human relationship; meaning of Justice (nine universal values in relationships) and program for its fulfillment to ensure mutual happiness; Trust and Respect as the foundational values of relationship
- Understanding the meaning of Trust; Difference between intention and competence
- Understanding the meaning of Respect, Difference between respect and differentiation; the other salient values in relationship
- Understanding the harmony in the society (society being an extension of family): Resolution, Prosperity, fearlessness (trust) and co-existence as comprehensive Human Goals
- Visualizing a universal harmonious order in society- Undivided Society, Universal Order- from family to world family.

Include practice sessions to reflect on relationships in family, hostel and institute as extended family, real life examples, teacher-student relationship, goal of education etc. Gratitude as a universal value in relationships. Discuss with scenarios. Elicit examples from students' lives

**UNIT - IV Understanding Harmony in the Nature and Existence - 10 Hrs**  
**Whole existence as Coexistence**

- Understanding the harmony in the Nature
- Interconnectedness and mutual fulfillment among the four orders of nature- recyclability and self-regulation in nature
- Understanding Existence as Co-existence of mutually interacting units in all- pervasive space
- Holistic perception of harmony at all levels of existence.

Include practice sessions to discuss human being as cause of imbalance in nature (film "Home" can be used), pollution, depletion of resources and role of technology etc.

**UNIT - V Implications of the above Holistic Understanding of 8 Hrs**  
**Harmony on Professional Ethics**



*Balagani Pavan Kumar*

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- Natural acceptance of human values
  - Definitiveness of Ethical Human Conduct
  - Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order
  - Competence in professional ethics: a. Ability to utilize the professional competence for augmenting universal human order b. Ability to identify the scope and characteristics of people friendly and eco-friendly production systems, c. Ability to identify and develop appropriate technologies and management patterns for above production systems.
  - Case studies of typical holistic technologies, management models and production systems
  - Strategy for transition from the present state to Universal Human Order:
    - a. At the level of individual: as socially and ecologically responsible engineers, technologists and managers
    - b. At the level of society: as mutually enriching institutions and organizations Sum up.
- Include practice Exercises and Case Studies will be taken up in Practice (tutorial) Sessions eg. To discuss the conduct as an engineer or scientist etc.

#### **Textbooks:**

1. R R Gaur, R Asthana, G P Bagaria, "A Foundation Course in Human Values and Professional Ethics", 2<sup>nd</sup> Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-47-1
2. R R Gaur, R Asthana, G P Bagaria, "Teachers" Manual for A Foundation Course in Human Values and Professional Ethics", 2<sup>nd</sup> Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-53-2

#### **Reference Books:**

1. Jeevan Vidya: EkParichaya, A Nagaraj, Jeevan Vidya Prakashan, Amar kantik, 1999.
2. N. Tripathi, "Human Values", New Age Intl. Publishers, New Delhi, 2004.

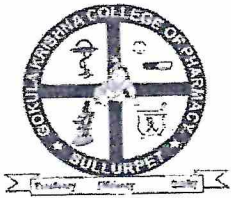
The Story of Stuff (Book).

3. Mohandas Karamchand Gandhi "The Story of My Experiments with Truth"
4. E. F. Schumacher. "Small is Beautiful"  
Slow is Beautiful – Cecile Andrews
5. J C Kumarappa "Economy of Permanence"
6. Pandit Sunderlal "Bharat Mein Angreji Raj"
7. Dharampal, "Rediscovering India"
8. Mohandas K. Gandhi, "Hind Swaraj or Indian Home Rule"
9. India Wins Freedom - Maulana Abdul Kalam Azad
10. Vivekananda - Romain Rolland (English)
11. Gandhi - Romain Rolland (English)



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Date: 09-03-2020

## PROGRAM REPORT

Name of the Program : National Women's Day Celebrations

Date of the Program : 07-03-2020

Report :

The Gokula Krishna College of Pharmacy was celebrated, National Women's Day at Nandhanam seminar hall with great zeal. The event took place in the presence of Professor & Principal Dr. Balagani Pavan Kumar and he addressed all by saying that they should celebrate every day as women's day and he continued his speech, these sort of celebration gives recognition to those women personalities who have excelled in their own fields and he reminded that every women have contributed greatly to the welfare of the society and to the country growth. And he concluded with lets recognize the importance of women in our lives and to the society and motivate them for their greater future achievements. Event was end with National Anthem.

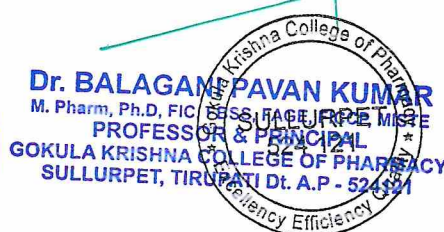


  
COORDINATOR

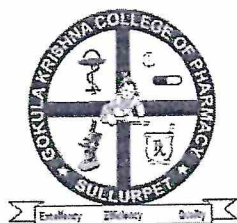
  
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Page 1 of 1



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Date: 28-09-2022

## PROGRAM REPORT

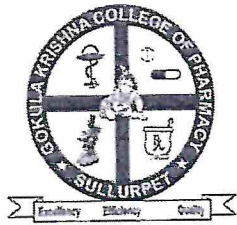
Name of the NSS Activity	:	“VANAM – MANAM”
Date of the NSS Activity	:	27-09-2022
Description of the NSS activity	:	Vanam – Manam (Tree Plantation Program) was conducted by the NSS Unit-I of Gokula Krishna College of Pharmacy Sullurupeta on 27-09-2022 at Minaminamudi village. This program was planned to bring awareness among the students and staff members of Gokula Krishna College of Pharmacy. Everyone must undertake to plant at least one tree. If every person in the world were to do it, the earth would be a greener and more beautiful place for it. The mainly this program the purpose of tree plantation is to save the endangered environment and to beautify our life. trees are valuable gifts of nature. They are known as the best friends of human beings. the students of Gokula Krishna college of Pharmacy. NSS Program Officer, staff members and 50 NSS Volunteers have actively participated in this Plantation Program
<b>MOTHER EARTH IS IN DANGER! GO GREEN.</b>		



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## NSS ACTIVITY PHOTOS

Photo I



Photo II



*[Signature]*  
NSS Program Officer

NSS PROGRAM OFFICER

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