**20SH2105- UNIVERSAL HUMAN VALUES**(Common to CIVIL, EEE, MECH & ECE)

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| Course Category: | | Human Values Courses | | Credits: | 3 |
| Course Type: | | Theory | | Lecture -Tutorial-Practical: | 3-0-0 |
| Pre – requisite: | | SIP-Universal Human Values 1 (desirable) | | Sessional Evaluation:  External Evaluation:  Total Marks: | 40  60  100 |
| Course  Objectives: | Students undergoing this course are expected:   1. Development of a holistic perspective based on self-exploration about human being, family, society and nature/existence. 2. Developing clear understanding of the harmony in the human being, family, society and nature/existence. 3. Strengthening of self-reflection. 4. Development of commitment and courage to act. 5. Know about appropriate management patterns with harmony. | | | | |
| Course Outcomes: | After completing the course, the student will be able to | | | | |
| CO1 | | Understand more about of themselves, and their surroundings (family, society, nature); | | |
| CO2 | | Become more responsible in life, and in handling problems with sustainable solutions, while keeping human relationships and human nature in mind. | | |
| CO3 | | Develop as a socially and ecologically responsible engineers | | |
| CO4 | | Justify the need for universal human values and harmonious existence | | |
| CO5 | | Relate human values with human relationship and human society | | |
| CO6 | | 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. | | |
| Course  Content: | UNIT-I  **Introduction to Value Education**:  Universal Human Values- I - Self-Exploration - content and process; ‘Natural Acceptance’ and Experiential Validation - Self-exploration - Continuous Happiness and Prosperity - Basic Human Aspirations - Current scenario - Method to fulfill the above human aspirations- Understanding and living in harmony at various levels.  UNIT-II  **Understanding Harmony in the Human Being - Harmony in Myself:** Human being as a co-existence of the sentient ‘I’ and the material‘Body’ - The needs, happiness and physical facility - The Body as an instrument of ‘I’ - The characteristics and activities of ‘I’ and harmony in ‘I’ - The harmony of I with the Body  UNIT-III  **Understanding Harmony in the Family and Society- Harmony in Human- Human Relationship:** Values in human relationship; meaning of Justice; Trust and Respect; Difference between intention and competence; the other salient values in relationship - the harmony in the society: 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.  UNIT-IV  **Understanding Harmony in the Nature and Existence - Whole existence as Coexistence:** 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.  UNIT-V  **Implications of the above Holistic Understanding of Harmony on Professional Ethics:**Natural acceptance of human values - Definitiveness of Ethical Human Conduct - Basic for Humanistic Education - Humanistic Constitution and Humanistic Universal Order - Competence in professional ethics: Professional competence – People-friendly and eco-friendly production systems - Appropriate technologies and management patterns for above production systems.  UNIT-VI  **Case studies and Strategy:** 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. | | | | |
| Textbook: | *A Foundation Course in Human Values and Professional Ethics*, R R Gaur, R Asthana, G P Bagaria, 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-47-1 | | | | |
| References: | 1.Teachers’ Manual for A Foundation Course in Human Values and Professional Ethics, R R Gaur, R Asthana, G P Bagaria, 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-53-2  2. JeevanVidya: EkParichaya, A Nagaraj, JeevanVidyaPrakashan, Amarkantak, 1999.  3. Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.  4. The Story of Stuff (Book).  5. The Story of My Experiments with Truth - by Mohandas Karamchand Gandhi  6. Small is Beautiful - E. F Schumacher.  7. Slow is Beautiful - Cecile Andrews  8. Economy of Permanence - J C Kumarappa  9. Bharat Mein Angreji Raj - PanditSunderlal  10. Rediscovering India - by Dharampal  11. Hind Swaraj or Indian Home Rule - by Mohandas K. Gandhi  12. India Wins Freedom - Maulana Abdul Kalam Azad  13. Vivekananda - Romain Rolland (English)  14. Gandhi - Romain Rolland (English) | | | | |
| E-Resources | 1. https://www.youtube.com/channel/UCo8MpJB\_aaVwB4LWLAx6AhQ  2. <https://aktu.ac.in/hvpe>  3. <http://www.storyofstuff.com>  4. <https://fdp-si.aicte-india.org/download.php#1> | | | | |