**20MC1201 - UNIVERSAL HUMAN VALUES**

(Common to All Branches)

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| **Course Category:** | | Mandatory | | **Credits:** | 0 |
| **Course Type:** | | Theory | | **Lecture -Tutorial-Practical:** | 2-0-0 |
| **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. | | | | |
| **Text Books**  **&**  **Reference Books** | **TEXTBOOKS:**   1. R R Gaur, R Asthana, G P Bagaria, “*A Foundation Course in Human Values and Professional Ethics”*, 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-47-1.   **REFERENCE BOOKS:**   1. R R Gaur, R Asthana, G P Bagaria, *“A Foundation Course in Human Values and Professional Ethics-Teachers’ Manual”* 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-53-2. 2. A Nagaraj, “*Jeevan Vidya Prakashan*”, Amarkantak “*Jeevan Vidya: Ek Parichaya”*, 1999. 3. A.N. Tripathi, *“Human Values”*, New Age Intl. Publishers, New Delhi, 2004. 4. Annie Leonard, *“The Story of Stuff (Book)”*. Free Press, Reprint edition, 2011. 5. Mohandas Karamchand Gandhi, *“The Story of My Experiments with Truth”*Abhishek Publications, 1st edition, 2020. 6. E. F Schumacher, *“Small is Beautiful: A Study of Economics as if People Mattered”* RHUK publications; Latest edition, 1993. 7. Cecile Andrews, ”*Small is Beautiful*”, New Society Publishers, 2006. 8. J C Kumarappa, *“Economy of Permanence”* Sarva Seva Sangh Prakashan, 2017. 9. Pandit Sunderlal *“Bharat Mein Angreji Raj”*, Publications Division, M/O Information & Broadcasting, Govt. of India, 2016. 10. Dharampal, *“Rediscovering India”* 2004. 11. Mohandas K. Gandhi, *“Hind Swaraj or Indian Home Rule”* International Printers, 1909. 12. Abdul Kalam Azad Maulana, “*India Wins Freedom*” Orient Black Swan Publishers 1stedition 1988. 13. Romain Rolland, *“The Life of Vivekananda and the Universal Gospel”* Advaita Ashrama, India, 2nd edition, 2010. 14. Romain Rolland, “*Gandhi*”, Srishti Publishers & Distributors, 2002. | | | | |
| **E-Resources** | <https://aktu.ac.in/hvpe>  <http://www.storyofstuff.com>  <https://fdp-si.aicte-india.org/download.php#1> | | | | |