**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:** | 4060100 |
| **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.
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| **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-daysettings 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 managersb. 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.
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| **E-Resources** | <https://aktu.ac.in/hvpe><http://www.storyofstuff.com><https://fdp-si.aicte-india.org/download.php#1> |