**20MC1201-UNIVERSAL HUMAN VALUES**   
**(**Common to all branches**)**

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| **Course Category:** | | Human Values Courses | | **Credits:** | 0 |
| **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 fulfilment 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. | | | | |
| **Textbooks**  **&**  **Reference books** | **TEXTBOOK(S)***:*  1.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.  **REFERENCE BOOKS** :  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.  2. JeevanVidya: EkParichaya, A Nagaraj, JeevanVidyaPrakashan, Amarkantak, 1999 | | | | |
| **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> | | | | |

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| Contribution of Course Outcomes towards achievement of Program Outcomes (3-High, 2-Medium, 1-Low) | | | | | | | | | | | | | | |
|  | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 |
| CO1 | 3 | 3 | 2 | - | 3 | 2 | - | - | - | - | 3 | 3 | - | - |
| CO2 | 3 | 3 | 2 | - | 3 | 3 | - | - | - | - | 3 | 3 | - | - |
| CO3 | 3 | 3 | 3 | - | 3 | 2 | - | - | - | - | 3 | 2 | - | - |
| CO4 | 3 | 3 | 2 | - | 2 | 3 | - | - | - | - | 2 | 2 | - | - |
| CO5 | 3 | 3 | 2 | - | 3 | 2 | - | - | - | - | 3 | 2 | - | - |
| CO6 | 3 | 3 | 2 | - | 2 | 2 | - | - | - | - | 2 | 2 | - | - |