**HUMAN VALUES & PROFESSIONAL ETHICS----LECTURE PLAN**

**Paper Code: ETHS-109 L T C**

**Paper : Human Values & Professional Ethics 1 1 1**

Non-University Examination Scheme (NUES)

Note: There will be no End-Term External University Examination. Marks are to be given on the basis of two internal sessional test of 30 marks each and one final Viva-voce project report Examination of 40 marks.

**Objectives:**

This introductory course input is intended

1. To help the students appreciate the essential complementarity between ‘VALUES’ and ‘SKILLS’ to ensure sustained happiness and prosperity which are the core aspirations of all human beings.
2. To facilitate the development of a holistic perspective among students towards life, profession and happiness, based on the correct understanding of the Human reality and the rest of the Existence. Such a Holistic perspective forms the basis of value-based living in a natural way.
3. To highlight plausible implications of such a Holistic understanding in terms of ethical human conduct, trustful and mutually satisfying human behaviour and mutually enriching interaction with Nature.

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| **S. No** | **Topic** | **No. of Lectures** |
| **1** | **UNIT-1: Introduction to Value Education** Understanding the need, basic guidelines, content and process for value education. | **2** |
| **2** | Basic Human Aspirations: Prosperity and happiness | **1** |
| **3** | Methods to fulfill the human aspirations – understanding and living in harmony at various levels. | **1** |
| **4** | **UNIT-2: Harmony in the Human Being** . Co-existence of the sentient “I” and the material body – understanding their needs – Happiness &  Conveniences. | **2** |
| **5** | Understanding the Harmony of “I” with the body – Correct appraisal of physical needs and the meaning of prosperity. | **1** |
| **6** | Programme to ensure harmony of “I” and Body-Mental and Physical health and happiness. | **1** |
| **7** | Harmony in family and society: Understanding Human-human relationship in terms of mutual trust and respect | **1** |
| **8** | Understanding society and nation as extensions of family and society respectively. | **1** |
| **9** | **UNIT-3: Basics of Professional Ethics**. **Ethical Human Conduct** – based on acceptance of basic human values. | **1** |
| **10** | **Humanistic Constitution and universal human order** – skills, sincerity and fidelity. | **1** |
| **11** | **To identify the scope and characteristics of people** – friendly and eco-friendly production system,  Technologies and management systems | **2** |
| **12** | **UNIT-4: Professional Ethics in practice Profession and Professionalism** – Professional Accountability, Roles of a professional, Ethics and image of profession. | **1** |
| **13** | **Engineering Profession and Ethics -** Technology and society, Ethical obligations of Engineering professionals, Roles of Engineers in industry, society, nation and the world. | **2** |
| **14** | **Professional Responsibilities –** Collegiality, Loyalty, Confidentiality, Conflict of Interest, Whistle Blowing | **2** |

**Text Books:**

[T1] Professional Ethics, R. Subramanian, Oxford University Press.

[T2] Professional Ethics & Human Values: S.B. Srivasthva, SciTech Publications (India) Pvt. Ltd. New Delhi.

[T3] Professional Ethics & Human Values: Prof. D.R. Kiran, TATA Mc Graw Hill Education.

**References:**

[R1] Success Secrets for Engineering Students: Prof. K.V. SubbaRaju, Ph.D., Published by SMARTstudent.

[R2] Ethics in Engineering Mike W. Martin, Department of Philosophy, Chapman University and Roland Schinzinger, School of Engineering, University of California, Irvine.

[R3] Human Values: A. N. Tripathy (2003, New Age International Publishers)

[R4] Value Education website, http.//www.universalhumanvalues.info[16]

[R5] Fundamentals of Ethics, Edmond G. Seebauer & Robert L. Barry, Oxford University Press.

[R6] Human Values and Professional Ethics: R. R. Gaur, R. Sangal and G. P. Bagaria, Eecel Books (2010, New Delhi). Also, the Teachers‟ Manual by the same author.