

VASAVI COLLEGE OF ENGINEERING (A)
DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

Human Values and Professional Ethics-1

COMMON FOR ALL BRANCHES - BE-2/4- III SEMESTER

Instruction : Hour	SEE : 40	Course code : U19HS010EH
Credits : 1	CIE : 30	Duration of SEE : 2 Hours
COURSE OBJECTIVES The course will enable the students to :- <ol style="list-style-type: none"> 1. Get a holistic perspective of value-based education. 2. Grasp the meaning of basic human aspirations vis-a-vis the professional aspirations. 3. Understand professionalism in harmony with self and society. 4. Develop ethical human conduct and professional competence. 5. Enrich their interactions with the world around, both professional and personal. 		COURSE OUTCOMES At the end of this course the student will be able to : <ol style="list-style-type: none"> 1. Gain a world view of the self, the society and the profession. 2. Start exploring themselves in relation to others and their work - constantly evolving into better human beings and professionals. 3. Inculcate Human values into their profession. 4. Obtain a holistic vision about value-based education and professional ethics.

UNIT-1 Understanding the need and process for Value Education

- a) Basic Human Aspirations -Philosophy, purpose & objective of Life
Understanding and living in harmony at various levels-with self, family, society and nature.
- b) **Ethical and moral values** - Truth, honesty, empathy, integrity, consistency, cooperation, confidentiality, trustworthiness, self respect, self-restraint, self-assertion, self-reliance.

UNIT-2 Holistic Understanding of Professional Ethics and Human Values

- a) At the level of individual: as socially and ecologically responsible engineers and technologists.
- b) At the level of society: as mutually enriching organizations, being work conscious.
- c) Recognizing the value of time and respecting time of self and others.

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MODE OF DELIVERY

<ul style="list-style-type: none"> • Questionnaires • Quizzes • Case-studies • Observations and practice • Home and classroom assignments 	<ul style="list-style-type: none"> • Discussions • Skits • Short Movies/documentaries • Team tasks and individual tasks • Research based tasks • Viva
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Bibliography

- PL Dhar, RR Gaur, 1990, Science and Humanism, Commonwealth Publishers.
- B.L Bajpai, 2004, Indian Ethos and Modern Management, New Royal Book Co., Lucknow. Reprinted 2008.
- A.N Tripathy, 2003 Human values, New Age International Publishers.
- EG Seebauer & Robert L. Berry, 2000, Fundamentals of Ethics for Scientists and Engineers, Oxford University Press.

Relavant Websites, CD's and Documentaries

- Value Education website, [Http://www.universalhumanvalues.info](http://www.universalhumanvalues.info) UPTU webiste, [Http://www.uptu.ac.in](http://www.uptu.ac.in)
- Story of stuff, [Http://www.storyofstuff.com](http://www.storyofstuff.com)
- AlGore, As Inconvenient Truth, Paramount Classics ,USA
- Charlie Chaplin, Modern Times, United Artists, USA
- IIT Delhi, Modern Technology-The Untold story-Anand Gandhi, Right Here Right Now, Cyclewala production.

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