

1. Subject Code: **HU 304** Course Title: **Professional Ethics and Human Values**
 2. Contact Hours: L: 2 T: 0 P: 0
 3. Examination Duration (ETE) (Hrs.): Theory 03 Practical 0
 4. Relative Weightage: CWS 25 PRS 0 MTE 25 ETE 50 PR 0
 5. Credits: 2
 6. Semester: V/ VI
 7. Subject Area: HMC
 8. Pre-requisite: Nil
 9. Objective Processes: To make students aware of the ethics and codes of conduct required by Engineers and Professionals.
 10. Details of Course:

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Sl No.	Name of Books, Authors, Publishers	Contact Hours
1	Human Values and Ethics: Morals, Values, Ethics and Integrity, Need for Value Education for Engineers, Happiness, Prosperity, Harmony.	6
2	Code of Ethics and Professionalism: Professionalism and the Code of Ethics, Technical Education, Human Values and Coexistence, Universal Human Order, Natural acceptance.	6
3	Professional Ethics and Technology : Science, Technology and Professional EthicsEngineering Ethics, Environmental Ethics, Safety, Responsibility and Rights	8
4	Case Studies: Holistic Technologies, Eco-friendly production systems, The role of responsible engineers and technologists, Global Issues concerning Engineers	8
	Total	28

11.Suggested Books:

Sl.No.	Name of Books, Authors, Publishers	Year of Publication/Reprint
1.	Professional Ethics, Subramanian, R, Oxford University Press, ISBN13: 978-0-19-808634-5	2011
2.	Professional Ethics and Human Values, Govindarajan, M. S. Natarajan, V.S. Senthikumar PHI, ISBN: 978-81-203-4816-5	2013
3.	Constitution of India and Professional Ethics, Reddy, G.B. and Mohd. Suhaib, IK International Publishing House. ISBN: 81-89866-01-X	2006
4.	Introduction to Engineering Ethics (2nd Ed.) Martin, Mike W. and Roland Schingzinger McGraw-Hill ISBN 978-0-07-248311-6	2010
5.	Gopi, S., "Global Positioning System: Principles and Applications", Tata McGraw Hill. (ISBN 0-07-7691528-1)	2005

1. Subject Code: **EP401** Course Title: **B.Tech Project-I**

2. Contact Hours: L:0 T:0 P:0
 3. Examination Duration (Hrs.): Theory: 0 Practical: 0
 4. Relative Weight: CWS: 0 PRS: 0 MTE: 0 ETE: 0 PRE: 0