

1.	Title of the course	Professional Ethics
2.	Course number	HS406L
3.	Structure of credits (L-T-P-C)	2-0-0-2
4.	New course/modification to	Modified with HS401L/PROFESSIONAL ETHICS
5.	To be offered by	Humanities and Social Sciences
6.	Prerequisite	None
7.	Course Objective(s): To analyse the necessity, nature, and theories of ethics. To discuss the application of ethics and codes of conduct in varied professions.	
8.	Course Content: Difference between morality and immorality; Theories of ethics: deontology, consequentialism, freedom and determinism, and gender; Importance and application of ethics; Codes of conduct as in ASCE, ASME, IEEE, and ACM; Relationship amongst engineering, environment and sustainability.	
9.	Textbook(s): 1. MacIntyre A, A Short History of Ethics, University of Notre Dame Press (2002). 2. Van de Poel I and Royakkers L, Ethics, Technology, and Engineering: An Introduction, Wiley-Blackwell (2011).	
10.	Reference(s): 1. Dittmer J, "Applied Ethics," in Internet Encyclopedia of Philosophy, https://iep.utm.edu/applied-ethics/#SH5b . 2. Harris C E Jr, Michael S P, Michael J R, Ray J and Elaine E, Engineering Ethics: Concepts and Cases, Wadsworth Cengage Learning (2014).	