

1.	Title of the course	Professional Ethics
2.	Course number	HS401L
3.	Structure of credits	2-0-0-2
4.	Offered to	UG
5.	New course/modification to	Modification To HS4202/7
6.	To be offered by	Department of Humanities and Social Sciences
7.	To take effect from	July 2022
8.	Prerequisite	Nil
9.	Course Objective(s): The primary objective of the course is to introduce students to the key themes in professional ethics. It will allow students to explore various moral theories, categories of ethical decision-making, and professional codes of conduct. It will prepare the students to understand their duties and responsibilities as professionals through gaining knowledge of the philosophies of ethics and professional practices.	
10.	Course Content: What is Ethics, and why be moral? The relation between Ethics and Applied Ethics; Significance of Professional Ethics; Ethical Theories: Utilitarianism, Deontology, Virtue Ethics, Feminist Ethics; Some Ethical Issues: DeontologyConsequentialism, Freedom-Determinism, Is-Ought Problem, Justice and World Hunger, Are All Species Equal? Professional Ethics: Business Ethics, Environmental Ethics, Medical Ethics, Research Ethics; Engineering Ethics: Central Responsibilities of Engineers, Sustainable Engineering; Professional Engineering Codes such as ASCE, ASME, IEEE, and ACM	
11.	Textbook(s): 1. Driver J, <i>Ethics: The Fundamentals</i> , Wiley-Blackwell (2006). 2. Van de Poel I, and Lambèr Royakkers, <i>Ethics, Technology, and Engineering: An Introduction</i> , Wiley-Blackwell (2011).	
12.	Reference(s): 1. Rowan J, and Samuel Zinaich Jr, <i>Ethics for Professions</i> , Thomson-Wadsworth (2003). 2. Harris C E Jr, Michael S. Pritchard, Michael J Rabins, Ray James and Elaine Englehardt, <i>Engineering Ethics: Concepts and Cases</i> , Wadsworth Cengage Learning (2014).	