INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
PROFORMA FOR NEW COURSE

1.	Title of the Course	Professional Ethics
2.	Course Number	HS4202
3.	Status of the Course	Core
4.	Structure of Credits	2-0-0-2
5.	Offered To	UG
6.	New Course/Modification to	New
7.	To be Offered by	Department of Humanities & Social Sciences
8.	To take effect from	January 2019
9.	Prerequisite	Nil
10.	Whether approved by the Department	Yes
11.	**Course Objective:** 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.	
12.	**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: Deontology-Consequentialism, 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	
13.	Text book(s): 1. Driver, J. , *Ethics: The Fundamentals* , Wiley-Blackwell, (2006). 2. Van de Poel, I., and Lambèr Royakkers, *Ethics, Technology, and Engineering: An Introduction* , Wiley-Blackwell, (2011).	
14.	Reference(s): 1. Rowan, J., and Samuel Zinaich Jr, *Ethics for Professions* , Thomson-Wadsworth, (2003). 2. Harris, C. E. Jr., Michael S. Pritchard, Michael J Rabins, Ray James and Elaine Englehardt, *Engineering Ethics: Concepts and Cases* , Wadsworth Cengage Learning, (2014).	