

2. Gender

*Beauvoir, Simone de. "The Married Woman." In *Second Sex*, vol. II, part two, chapter 5. USA: Vintage, 2011.

Unit III Freedom and Morality

16 Hours

*Sen, Amartya. "Freedom, Agency and Wellbeing." In *Inequality Re-examined*, 56-72. USA: First Harvard University Press, 1992.

Archard, David. "Privacy, the public interest and a prurient public. In *Media Ethics* edited Matthew Kieran, 82-96. USA; Canada: Routledge. 2014

Unit IV Animal Ethics

16 Hours

*Singer, Peter. "All Animals Are Equal." In *Ethics in Practice: An Anthology* edited by Hugh LaFollette, 107-115. USA; UK; Australia: Blackwell, 2004.

Essential/Recommended Readings

Frey, R. G. & Wellman, Christopher Heath (eds.) (2003). *A Companion to Applied Ethics*. Wiley-Blackwell.

Note: Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.

GENERIC ELECTIVES (GE-2: Technology and Ethics)

Credit distribution, Eligibility and Pre-requisites of the Course

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course	Department offering the course
		Lecture	Tutorial	Practical/ Practice			
Technology and Ethics GE 2	4	3	1	0	Passed XII class	Nil	Philosophy

Learning Objectives

- To enable students to ethically analyse the technological advancements which is a challenge for human kind in the light of ethical evaluation and implications of actions in the digital space.
- The studies aim to guide students to use technology responsibly. They will understand the development of technology and the importance of its ethical usage so that they become ethical citizens in a digital world.

Learning Outcomes

- Students' enhanced ability to analyse the impact of technology on social, political, economic and legal issues from an ethical point of view.

- They will responsibly function and lead the usage to technology so as to save society from its harmful effects.
- With an increased ethical sensitivity and an improved ethical judgment capacity, they will be expected to advocate for the best practices of technology with its ethical implications.

Unit I Ethical and Social Implications of Technology

16 Hours

- Ethical Issues in the Use of Technology
- Information Technology and Digital Divide

Veraszto, E. V., Freito, L. V. "Technology and Its Social Implications: Myths and Realities in the Interpretation of the Concept" *International Scholarly and Scientific Research& Innovation*, vol. 8, no 9, 2014, pp. 3015-19.

Floridi, L. (ed) *The Cambridge Handbook of Information and Computer Ethics*. Cambridge University Press. Cambridge . 2010. pp 116-131. 168-173.

Tavani, H. T. *Ethics and Technology*, (4th ed.) Wiley, 2004. pp. 303-309.

Unit II Biotechnology and Ethics

16 Hours

- Stem Cell Culture and its issues.

"Of Stem Cells Ethics" *Nature Cell Biology*, vol. 19, 2017. editorial pp. i. Also available at www.nature.com/articles/ncb3652.

Harris, J. (1997). "Goodbye Dolly?" The ethics of human cloning. *Journal of Medical Ethics* 23 (6):353-360.

Unit III Some Recent Considerations in Technology and its ethical implications (28 Hours)

1. Artificial Intelligence
2. Nano- technology

Tavani, H. T. *Ethics and Technology*, (4th ed.) Wiley, 2004. pp. 355-363, 382-387.

Robison, Wade L. (2011). Nano-Technology, Ethics, and Risks. *NanoEthics* 5 (1):1-13.

Liao, S. Matthew (ed.) (2020). *Ethics of Artificial Intelligence*. Oxford University Press.

Essential/recommended readings

- Mitcham C. *Encyclopedia of Science Technology and Ethics*, Introduction, Macmillan , U.S.A 2005.
- Bynum T.W. and Rogerson S. (eds.) *Computer Ethics and Professional Responsibility*, Wiley Blackwell Publishing , 2003.
- Canellopoulou M. and Himma K. E. *The Hand Book of Information and Computer Ethics*, New Jersey: John Wiley and sons, 2008.
- Floridi, L. (ed) *The Cambridge Handbook of Information and Computer Ethics*. Cambridge University Press. Cambridge . 2010.
- Barnes, B. *The Public Evaluation of Science and Technology From Carl Mitcham* (Ed.) *Encyclopedia of Science, Technology and Ethics:Mac Millan Reference USA*, 2005.

Note: Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.