

Name of the Programme : L.L.M.
Title of the Course : Science, Technology and Human Rights
Course Code : LLH-522
Number of Credits : 4
Effective from Academic Year : 2023-2024

Pre-requisites for the Course	Enrolment at the LL.M. (CBCS) programme		
Objectives	1. To understand relationship between science and technology and human rights. 2. To analyze the impact of scientific research on human rights and human dignity.		
Content	Module 1: Scientific Research and Human Rights 1. Scientific and Technological Researches - Impact on ethics, morality and Human Rights 2. Positive and Negative Role of Science & Technology 3. Freedom of information, Freedom for Scientific Research, Controls and Constraints 4. Role of judiciary in science, technology and human rights	15 hours	
	Module 2: Human Dignity and Human Rights 1. Rights to Die in Dignity and Peace: Euthanasia 2. Experimentation on human beings 3. Community Health and Hygiene 4. New torture technologies	15 hours	
	Module 3: Science and Technology: Human Rights Ethics 1. Human Cloning 2. Sex determination test and Induced abortion 3. In-Vitro Fertilization and Surrogate Parenthood 4. Organ Transplantation and Sale of Human Organs	15 hours	
	Module 4 : Intellectual Property Rights and Human Rights 1. Intellectual Property Rights - International Dimensions, Protection of economic and social rights of indigenous people. 2. Intellectual Property, Scientific Progress, and Access to the Benefits of Science 3. Human Rights in the era of Artificial intelligence 4. Bio-technology and Human Rights	15 hours	
Pedagogy	Lectures, debates, case analysis, discussion and problem solving		
References/ Readings	1. Lily Srivatsava, Science, Technology and Human Rights, Thomson Reuters 2. Lynn Hunt, Inventing Human Rights, W.W. Norton & Company, 2008 3. Molly K. Land and Joy D. Aronson (Ed.), New Technologies for Human Rights Law and Practice, Cambridge 4. Aurora Plomer, The Law and Ethics of Medical Research: International Bioethics and Human Rights, Cavendish Publishing Limited 5. Carol Corrilon (Ed.), Science and Human Rights, National Academy of sciences, Committee on Human Rights, National Academy Press, Washington.		

	6. Alexandra S. Moore and James Dawes, Technologies of Human Rights Representation, Tantor Media Inc. 2022 (Audiobook) 7. U.N. Gupta, The Human rights Conventions and Indian Law, 2014
Additional readings	1. United Nations University, UNU-IAS Report: Is Human Reproductive Cloning Inevitable: Future options for UN Governance 2. Akriti Shahi, Surrogacy And Legal Framework In India, Notion Press 3. Rekha Pahuja, Surrogacy Law, Practice and Policy in India, Bloomsbury Professional India 4. Sussan Perry and Claudia Roda, Human Rights and Digital Technology: Digital Rightrope, Palgrave Macmillan
Course outcomes	1. Learners would have better understood the impact of science and technology on human rights and vice versa. 2. Learners would have acquired knowledge of the importance of ethics in research in science and technology. 3. Learners assess the role of ethics in science and technology research. 4. Learners are able to evaluate the human rights approach to intellectual property rights.

