

**Courses covering Cross cutting issues address of Human Values and Professional Ethics,  
Environment and Sustainability into the Curriculum**

<b>Cross Cutting Issue</b>	<b>Name of the Course</b>	<b>Faculty offering Course</b>	<b>Topics covering the aspects</b>
Human Values, Professional Ethics	Values and Ethics	Management Studies  (Being offered to students of all faculties across the university)	<ul style="list-style-type: none"> <li>• Values and Ethics</li> <li>• Universal Values</li> <li>• Civic Values</li> <li>• Democratic Values</li> <li>• Social Values</li> <li>• Personal Values</li> <li>• Applied Ethics including Professional and Organizational Ethics</li> <li>• Ethical Leadership and Global Issues</li> </ul>
Human Values, Professional Ethics	Philosophy	Management Studies  (Being offered to students of all faculties across the university)	<ul style="list-style-type: none"> <li>• Philosophy: Concept and Meaning</li> <li>• Fundamentals and Nature of Philosophy</li> <li>• History and Problems of Philosophy</li> <li>• Human Race and Philosophy</li> <li>• Philosophy of Life</li> <li>• Social and Political Ideals: Equality, Justice, Liberty</li> <li>• Individual and State: Rights and Duties</li> <li>• Sovereignty: Austin, Bodin, Laski, Kautilya</li> <li>• Political Ideologies: Anarchism; Marxism and Socialism</li> <li>• Humanism; Secularism; Multiculturalism</li> <li>• Western Philosophy</li> </ul>

Human Values, Professional Ethics	Society, Governance and International Studies	Management Studies  (Being offered to students of all faculties across the university)	<ul style="list-style-type: none"> <li>• Civil Society</li> <li>• Governance</li> <li>• Democracy</li> <li>• Citizenship</li> <li>• Globalization</li> <li>• International Studies</li> <li>• Aspects of Self &amp; Citizenship</li> <li>• Aspects of Self, Citizenship and Social Responsibility</li> <li>• Concept of Governance and Government : the Relationship</li> <li>• Role of Civil Society in Effective Governance</li> <li>• The System of Democratic Governance: the features of Effective Democratic Governance</li> <li>• Sustainable Living</li> <li>• Peace &amp; Conflict</li> <li>• Contemporary Global Trends</li> <li>• Contribution and Creativity</li> </ul>
Human Values, Professional Ethics	Law and Justice	Management Studies  (Being offered to students of all faculties across the university)	<ul style="list-style-type: none"> <li>• Law and Justice</li> <li>• Fundamentals of Law and Justice</li> <li>• Human Rights International Law with reference to Social Justice</li> <li>• Fundamental Rights –Right to Life, Right to Education, Right to Equality, Right to Freedom, Right to Information, Right against Exploitation, Right to Property, Intellectual Property</li> <li>• Rights, Right to Speech</li> </ul>
Human Values, Professional Ethics	Contributory Personality Development	Management Studies  (Being offered to students	<ul style="list-style-type: none"> <li>• Personality Development,</li> <li>• Traits of the Personality</li> <li>• Soft Skills</li> </ul>

		of all faculties across the university)	<ul style="list-style-type: none"> <li>• Life Skills</li> <li>• Contributory Personality</li> <li>• Contribution to the Society and Nation</li> <li>• Assertive Youth</li> </ul>
Human Values, Professional Ethics	Entrepreneurship in Physiotherapy	Medical Sciences	<ul style="list-style-type: none"> <li>• Confidentiality in patients' record keeping.</li> <li>• Guiding behaviour – treating patient humanely</li> <li>• Business acumen</li> <li>• Financial awareness and diligence</li> </ul>
Human Values, Professional Ethics	Administration & Teaching Skills	Medical Sciences	<ul style="list-style-type: none"> <li>• Physiotherapist as manager</li> <li>• Administration in specific settings</li> <li>• Teaching in academic environment</li> <li>• Teaching in practice environment</li> </ul>
Professional Ethics	Bio-ethics	Medical Sciences	<ul style="list-style-type: none"> <li>• Introduction, Principles, Laws and legislations</li> </ul>
Human Values, Professional Ethics	Pharmaceutics-I	Pharmacy	<ul style="list-style-type: none"> <li>• Pharmaceutical legislations and their implications in the development and marketing</li> <li>• Various Indian pharmaceutical Acts and Laws, regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals</li> <li>• Spurious, misbranded and counterfeit products</li> </ul>
Environment and Sustainability	Environmental Sciences	Pharmacy	<ul style="list-style-type: none"> <li>• Natural Resources, Renewable and non-renewable resources</li> <li>• Natural resources, and associated problems</li> </ul>
Professional Ethics	Pharmacology-I	Pharmacy	<ul style="list-style-type: none"> <li>• Introduction to experimental pharmacology</li> <li>• Commonly used instruments in experimental pharmacology</li> <li>• Study of common laboratory animals, maintenance of laboratory</li> </ul>

			animals as per CPCSEA guidelines
Human Values, Professional Ethics	Pharmaceutical Jurisprudence	Pharmacy	<ul style="list-style-type: none"> <li>• Drugs and Cosmetics Act, 1940 and its rules 1945</li> <li>• Pharmacy Act –1948</li> <li>• Narcotic Drugs and Psychotropic substances Act-1985 and Rules 4.</li> <li>• Study of Salient Features of Drugs and magic remedies Act 1954 and its Rules</li> </ul>
Professional Ethics, Human Values	Pharmacy Practice	Pharmacy	<ul style="list-style-type: none"> <li>• Hospital pharmacy and its organization</li> <li>• Community Pharmacy, Therapeutic drug monitoring</li> <li>• Community pharmacy management</li> </ul>
Professional Ethics	Entrepreneurship for Pharma Professionals	Pharmacy	<ul style="list-style-type: none"> <li>• Entrepreneurial process, Entrepreneurship vs. Management</li> <li>• Scope and Need of NGO's in Pharmaceuticals</li> <li>• Growth drivers in Indian Pharmaceutical Industry</li> <li>• Import and Export in Pharma Industry, Business ethics related to Pharmaceutical industry</li> <li>• Case studies on successful and unsuccessful entrepreneurs and ventures</li> </ul>
Professional Ethics	Biostatistics and Research Methodology	Pharmacy	<ul style="list-style-type: none"> <li>• Concept of Plagiarism and content similarity</li> </ul>
Human Values, Professional Ethics	Social and Preventive Pharmacy	Pharmacy	<ul style="list-style-type: none"> <li>• Social and health education, sociology and health</li> <li>• National health programs, their objectives, functioning and outcome</li> <li>• Community services in rural, urban and school health, functions of PHC</li> <li>• Improvement in rural sanitation, national urban health mission,</li> </ul>

			Health promotion and education in school
Human Values, Professional Ethics	Clinical Research Regulations	Pharmacy	<ul style="list-style-type: none"> <li>• Ethics in Clinical Research</li> <li>• Regulations governing Clinical Trials</li> </ul>
Environmental Sustainability	Environmental Sciences	Technology & Engineering (Being offered to students of all faculties across university)	<ul style="list-style-type: none"> <li>• Multidisciplinary nature of environmental Sciences</li> <li>• Environmental Pollution</li> <li>• Ecology &amp; Ecosystems</li> <li>• Biodiversity and Conservation</li> <li>• Natural Resources</li> <li>• Human Communities and the Environment</li> </ul>
Environmental Sustainability	SDG Hand Print Laboratory	Technology & Engineering (Being offered to students of all faculties across university)	<ul style="list-style-type: none"> <li>• Sustainable Goal Development</li> <li>• Solutions of SDG at local level</li> <li>• Handprint action</li> </ul>