

1. Courses pertaining to environment sustainability, human values and professional ethics are incorporated into the curriculum of various academic programs are as follows:

<b>List and description of courses which address Gender, Environment and Sustainability, Human Values and Profession Ethics</b>		
<b>Courses which address Gender related issues</b>		
Course Code	Course	Description
LLBG 107	General English- I	Mahashweta Devi's story 'Draupadi' on Gender Inequality
LLBG 136	Psychology	Definition of domestic violence, Rescue homes for destitute women, Women and domestic violence, The protection of women from domestic violence act, 2005, Torture and harassment, Dowry and dowry deaths: Psychological trauma, Symptoms of trauma, Situational trauma, Responses to psychological trauma, Treatment, Sexual abuse: Types of sexual abuse, Spousal sexual abuse, Positions of power, Sexual abuse of people with developmental disabilities, Sexual assault, Rape.
LLBL 221	Constitutional Law- I	<b>RIGHT TO EQUALITY</b> Equality before the Law and Equal Protection of Laws, Doctrine of Classification & New Doctrine of Equality, Equality and Constitutionality of Statutes, Legitimate Expectations, Justice to Weaker Section of the Society & Gender Justice, Equality of Opportunity in Public Employment & Reservation.
LLBL 211	Law Of Crimes	<b>OFFENCE AGAINST AND RELATED TO WOMEN</b> Word, Gesture or Act intended to Insult the modesty of women, Assault or Criminal Force with intent to outrage the modesty of women, Causing miscarriage without women's consent, Rape, Marring again during life time of husband or wife, Adultery, Difference between rape and adultery, Cruelty by husband or his relatives.
LLBP 312 Clinical-7	Drafting Of Criminal Instruments	Application under section 125 of Code of Criminal Procedure, 1973; Petition under the Protection of Women from Domestic Violence Act, 2005 ; Petition under Dowry Prohibition Act, 1961

LLBL 201	Family Law	<p>Working women and their Impact on Spousal Relationship, Status and Role of woman in the Family, Factors affecting the Family, Process of Social Change in India, Dowry and Dower, The Dowry Prohibition Act 1961, Protection of Women: Violence Act 2005. Conjugal Rights and Human Rights.</p> <p>Alimony as independent remedy, Alimony under different personal laws, need for review and reform, Maintenance of wife under personal laws and secular laws, Maintenance of parents and children, Critical review of maintenance of divorced Muslim Women under Muslim Women, Protection of Rights on Divorce) Act 1986.</p>
LLBP 481	Seminar On Law Relating To Women & Children	<p><b>WOMEN RIGHTS AS HUMAN RIGHTS</b> Preamble of the Constitution, Constitutional safeguards for the Protection of Women, Personal Laws-unequal position of women, Gender Discrimination under Personal Laws (Hindu, Muslim and Cristian Laws), Women rights regarding to Marriage, Divorce, Property and Maintenance</p> <p><b>CRIMINAL AND SPECIAL LAWS FOR WOMEN</b> Crimes against Women under IPC, 1860, Dowry Prohibition Act, 1961, Prevention of Domestic Violence Act, 2005, Immoral Traffic Prevention Act, 1956, Indecent Representation of Women (Prohibition) Act</p> <p><b>WOMEN AND EMPLOYMENT</b> Protective Laws regarding equal remuneration, benefits and other provisions, Exploitation and Harassment at Workplaces</p> <p><b>SOCIAL, CONSTITUTIONAL AND INTERNATIONAL LEGAL STATUS OF CHILD</b> International concern and endeavor for the welfare of the Children, International Conventions and Agencies for Children, Constitutional safeguards for Children</p> <p><b>PRE-BIRTH AND POST-BIRTH DISCRIMINATION AGAINST FEMALE CHILDREN</b> Termination of pregnancy; PNDT Act and Infanticide, Discrimination against Female Children</p>
LLBP 490	Seminar On Criminology And Criminal Justice Administration	Atrocities against women
ENVO 102	Environmental Studies	Human Population and Environment: Women & Child Welfare

LLBL433	Private International Law	Married Women's Position in English and Indian laws
BAPP 344	Health And Human Development	Gender Equality
BAPP 301	International Relations & Organizations	Contemporary Global Concerns- Migration, Democracy, Human Rights, Gender Justice
BAPP 342	Gender Empowerment	<p><b>Women Empowerment</b> 8 Lecture Hours          Meaning, concept, nature, objectives &amp; target of women empowerment.          Reality of women empowerment in the era of globalization.          Problem &amp; issues of women empowerment: Socio cultural, gender bias, form and nature of women exploitation          Perspectives of Women Empowerment          Strategic approaches for Women Empowerment          Programme and techniques of Women Empowerment</p> <p><b>Determinants of women empowerment</b> 10 Lecture Hours          Education, health, social life, economic status, communication skills, political life, cultural life, decision making, source and quality of information and mobility.          Changing role and status of women in historical perspective: Ancient, medieval, British and post independence          Efforts for women empowerment: Before &amp; after independence, main problem of Indian women, suggestions for solving the women's problem</p> <p><b>Theories of feminism:</b> 10 Lecture Hours          Liberal, Marxist, Radical &amp; Socialist.          Gender discrimination: Changing milieu &amp; condition of women (social, educational, economical, political &amp; health)          Theories of development: Women in development (WID), women and development (WAD), gender and development (GAD)</p> <p><b>Women Entrepreneurship</b> 10 Lecture Hours          Concept, meaning, importance, entrepreneurial traits, factors contributing to women entrepreneurship progress and problems of women entrepreneur.          Women empowerment through participation in political &amp; decision making process, socio – economic change</p>

		<p>Developmental status of women in various religions, women empowerment: issues &amp; remedies in India</p> <p><b>National Policy and Constitutional Protection for Women Empowerment</b> -10 Lecture Hours, Constitutional and other legal provisions for women empowerment: Legal rights of women, Theories &amp; implementation of policies regarding women empowerment, problem of women's regarding social, political &amp; economical participation in the community.</p> <p>Convention on Elimination of All Forms of Discrimination against Women (CEDAW) Equal Remuneration Act – 1976 (ERA), Medical Termination of Pregnancy Act (MTP Act – 1971), Maternity Benefit Act -1961, National Policy for women empowerment – 2001, Domestic Violence Act – 2005, Dowry Prohibition Act -1961.</p> <p>Central &amp; State Government Policies of women regarding – economical development, women employment, health, nutrition education and social security for working women. Uniform civil code &amp; its implications for women empowerment.</p> <p>Women property rights, women's representation in decision making, women reservation bill, women and human right</p>
<b>Courses on environment &amp; sustainability</b>		
Course Code	Course	Description
ENVO 102	Environmental Studies	<p><b>MULTIDISCIPLINARY NATURE OF ENVIRONMENT STUDIES</b> Multidisciplinary nature of Environmental Studies, scope, importance of environment &amp; need of public awareness. Institutions in Environment, People in Environment</p> <p><b>ECOSYSTEM</b> Concept of Ecosystem, Structure of ecosystem (Biotic and Abiotic) Biotic ( Producer, Consumer and Decomposer), Abiotic ( Physical factors &amp; Chemical Factors) Functions of ecosystem Food Chain, Food Web, Trophic Level, Ecological Pyramid ( Pyramid of energy, biomass, number) Energy flow in an Ecosystem, Biogeochemical cycle ( cycling of nutrients )-, Carbon Cycle, Nitrogen cycle, Water Cycle, Oxygen Cycle, Carbon Cycle, Phosphorus cycle, Ecological Succession – Definition , Types of Succession, (Hydrosere and Xerosere) and Process of Succession.</p> <p>Major Ecosystem Types : Terrestrial Ecosystem: Taiga, Tundra, Deciduous, Grassland, Tropical Rain Forest, Desert , Aquatic Ecosystem : Fresh Water, ( Lentic and Lotic Ecosystem) and Marine, Ecosystem</p>

		<p><b>NATURAL RESOURCES AND MANAGEMENT</b> Introduction of natural resources, Renewable and non-renewable resources, Renewable Energy : Wind, Power, Geothermal, Hydropower, Biomass, Biofuel, Non Renewable Energy : Petroleum, Natural Gas, Coal, Nuclear energy, Forest, Use of forest, Deforestation &amp; Afforestation. Causes of Deforestation, Equitable use of resources for sustainable life style: Current and Future Global Challenges, Water (Surface water and ground water), Mineral resources</p> <p><b>BIODIVERSITY &amp; ITS CONSERVATION</b> Introduction of biodiversity, types of biodiversity(Genetic, Species and Ecosystem Biodiversity), Biogeographic Classification of India, Four Level Biogeographical Classification, (a) The Biogeographic Zone (b) The Biotic Province, (c) The Land Region (d) The Biome, India- A Mega- diversity nation, Ecoregion, Terrestrial Biome, Hot- Spots Biodiversity, Threats to Biodiversity, conservation of biodiversity (In - situ &amp; Ex-situ), Case Study Project Tiger</p> <p><b>ENVIRONMENTAL POLLUTION AND ITS CONTROL METHODS</b> Environmental Pollution, Types of Pollution, Causes ,Effects and Control measures of Air pollution, Water pollution ,Soil pollution, Noise pollution, Thermal pollution ,Radioactive pollution ,Solid waste management- Causes, Effects and Control measures, Disaster Management (Flood, Earth Quake, Cyclone &amp; Landslide)</p> <p><b>SOCIAL ISSUES AND ENVIRONMENT</b> Concept of sustainable development , (Concept, Principle and measures to Promote Sustainable Development), Climate changes, Global warming, Acid rain, ozone layer depletion, Carbon Foot Print, Ecological Foot Print, Environmental Impact Assessment, Environmental Protection Act, Air Prevention Act, The Water Prevention Act, The Wild Life Protection Act, Forest Conservation Act</p> <p><b>HUMAN POPULATION &amp; ENVIRONMENT</b> Population growth, Variation among Nations, Family Welfare Programme Global Population Growth, Population Explosion, Urbanization, HIV AIDS, Environment &amp; Human Health, Value Education, Women &amp; Child Welfare, Role of IT in Environment &amp; Human Health, Case Studies</p>
LLBG 113	Poltical Science Iii	Environmental issues - Nuclear proliferation
LLBL 221	Constitutional Law I	Environmental Rights

LLBG 135	Philosophy	<p><b>ENVIRONMENTAL ETHICS</b> Harmony between Human and Nature, Problems Concerning Environment, Human being's contribution to the maintenance of man- nature, Relationship, Responsibility of Human Being to Future Generation.</p>
LLBD 314	Economics Of Power Sector	<p><b>ENERGY CONSERVATION &amp; UTILISATION OF ENERGY</b> The Energy Conservation Act 2001, Bureau of Energy Efficiency, Energy Certificates, Consumer's Grievances and its Redressal, Demand Side Management, Environmental Issues &amp; Rehabilitation, CDM, White Certificates, Energy Forecasting &amp; Planning.</p>
LLBD 312	Mining Law Relating To Coal	<p><b>ENVIRONMENT AND MINING REGULATIONS IN INDIA</b> Health Safety and Environmental Issues related with Sustainable development. (Refer recent case laws), Study of the Acts and Regulations and giving suggestions to improve the relevant Laws in India. (Seminar and Class room activity).</p>
LLBL 431	Environmental Law	<p>Jurisprudence and Environmental Law: Meaning and Definition of Environmental Law Environmental Protection and Laws - Issues and Problems, International Efforts or concern at Environmental Protection: (Sustainable Development – Meaning and Scope, Precautionary Principle, Polluter pays Principle, Public Trust Doctrine). <b>CONTROL MECHANISM OF ENVIRONMENTAL POLLUTION LEGISLATION - I</b> Environment Protection Act, 1986, Environment Tribunal Act, 1995, Forest Conservation Act, 1980. Wildlife Profession Act, 1972, Note: Only relevant Provisions of the above Acts. <b>CONTROL MECHANISM OF ENVIRONMENTAL POLLUTION: LEGISLATION - II</b> Prevention and Control of Pollution Act, 1981, Motor Vehicles Act, 1988, Hazardous Waste (Management &amp; Handling) Rules 1989, Factories Act, 1949, Note: Only Relevant Provisions of the above Acts. <b>CONTROL MECHANISM OF ENVIRONMENT POLLUTION LEGISLATION - III</b> Air (Prevention and Control of Pollution) Act, 1972, Water (Prevention and Control of Pollution) Act, 1974, Public Liability Insurance Act, 1991 (Only relevant provisions), Offences affecting Public Health, Safety Convenience (Chapter XIV Indian Penal Code 1860 (Secs. 268,277,278,284,290 and 291), Sections 133-143 of Criminal Procedure</p>

		Code 1973. <b>INTERNATIONAL REGIME</b> Stockholm Conference, Rio Conference, U.N Declaration on Right to Development.
LLBP 486	Seminar On Comparative Public Law	<b>COMPARATIVE ENVIRONMENTAL LAW</b> Development of the environmental legal regime, Environmental Laws in India, Role of the courts in developing environmental legal regime in India, Statutory position of environmental laws in India, Environmental law in the U.S., Environmental Impact Assessment: comparing Indian, U.S., and Chinese legal positions
LLBP 487	Seminar On Infrastructure Law	Environmental Impact and Infrastructure
LLBP 490	Seminar On Criminology And Criminal Justice Administration	Environmental Crimes
LLBL 501	International Economic Law	<b>SUSTAINABLE DEVELOPMENT</b> The Concept, Stockholm to Rio: Developments of the Concept, Right to Development, Basic Concept State Acceptance and Practice, UNCED (UN Commission on Environment and Development) Report: (Principles, Rio Principles related to Sustainable Developments).

LLBP 432 Seminar On Climate Change & Law

**CLIMATE CHANGE AND INTERNATIONAL NEGOTIATIONS & CLIMATE CHANGE AND DOMESTIC LEGAL AND REGULATORY, POLICY MEASURES**

History and Development of International Environmental Law, Fundamental Principles of International Environmental Law, United Nations Conference on Human Environment, 1972 (Stockholm Conference) – Aims and Objectives of the Conference, Stockholm Declaration, 1972, Impact of Stockholm, UNEP- Vienna Convention & Montreal Protocol, World Charter for Nature, 1982, WCED – The Brundtland Commission, Brundtland Report 1987.

**PERSPECTIVES OF DEVELOPED AND DEVELOPING COUNTRIES ON CLIMATE CHANGE**

United Nations Conference on Environment and Development (UNCED/Earth Summit) – Aims and Objectives of Conference, Rio Declaration 1992, Agenda 21, UNFCCC, 1992, causes and effects of global climate change and the methods to control, current status of the United Nations Framework Convention on Climate Change, its Kyoto Protocol, and efforts to create a successor agreement, Earth Summit Plus Five, Kyoto Protocol, 1997; Post Kyoto Negotiations, Millennium Development Goals Johannesburg Conference 2002 (WSSD) - Johannesburg Declaration & Major Outcomes. Interface between trade, environment and climate change, Climate Change and Human Rights Issues, Climate Change and International Court of Justice

**CLIMATE CHANGE AND AIR PREVENTION AND CONTROL OF POLLUTION ACT, 1981**

Interlinkage between Climate Change and Environment Protection Act, 1986, Environment Impact Assessment and Notification 1994 (with amendments), Energy Conservation Act, 2001 (with amendments) National Tarrif Policy, 2006, National Environment Policy, 2006 and Climate Change, National Action Plan on Climate Change, 2008, National Biofuel Policy, 2008, Post Copenhagen Domestic Plan 2010, National Electricity Plan 2012

**INDIAN PERSPECTIVE AS A DEVELOPING COUNTRY**

India and the International Forums, Indian proposal to counter Climate Change, National Clean Development Mechanism Authority and Climate Change, Carbon Trading, Kyoto Protocol and Clean Development Mechanism in India, Carbon Tax and Green Tax: Tools towards Green House Gas Emission Reduction, Climate Finance in India, Livelihood



		<p>Challenges of Farmers vis-à-vis Climate Change, Impact of Climate Change on Biodiversity, flora and fauna: Policy and Regulations, Opportunities and Prospect in accessing Alternative Energy Sources in India</p>
--	--	---

LLBP 433	Seminar On Water Law	<p><b>MAJOR DEVELOPMENTS AT INTERNATIONAL LEVEL</b> Stockholm declaration on Human Environment, 1972-World Charter for Nature 1982-Brundtland Report, 1987-Rio Conference, 1992-The Role of UNEP for the protection of environment-Agenda 21: Blue Print for 21st Century-UN Water Decade-Millennium Development Goals- United Nations Economic Commission for Europe Convention on the Protection and Use of Transboundary Watercourses and International Lakes, Helsinki, 17 March 1992 –Protocol on Water and Health, 1999 <b>CONSTITUTIONAL PERSPECTIVE OF WATER RESOURCE AND MANAGEMENT IN INDIA</b> Federal Structure of the Indian Governance-Water related entries-Constitutional Provisions-Judicial Response towards water resources and right to water-Right to Pollution Free and Healthy Environment</p>
----------	----------------------	---

**Courses on Human Values & Professional Ethics**

Course Code	Course	Description
LNPS 0117	Human Values And Professional Ethics	Moral and Ethical Development, Law, Moral Issues and Value Analysis Ethics in the Practice of an Occupation, Building the Reputation of a Trade
BAPP 341	Human Rights, Responsibilities And Human Development	Human Values- Dignity , Liberty, Equality , Justice, Unity in Diversity, Ethics and Morals
IFEG 471	Building Law & Professional Ethics	<b>INTRODUCTION</b> Overview of Body of Law Surrounding Design, Construction, and Facilities Maintenance and Operations. <b>CONTRACT LAW</b> Introduces Tort Law and its relationship to Design and Construction Contracting. Uses Case Studies of Contract Form. <b>ENGINEERING ETHICS</b> General and Special Conditions, Ethics, Contract Administration, Claims, Dispute Resolution, Arbitration and Appeals Process.

CEEG 402	Constructional Professional Ethics	<p><b>PRINCIPAL &amp; PRACTICE OF MANAGEMENT</b> Basic Concepts of Management, Definition, Need and scope, Management theories, Managerial skills and functions, Levels of management, Functions of management – Planning, Organizing, Leading, Staffing, Decision making, Controlling. <b>CONTRACT MANAGEMENT &amp; TENDERING</b> Construction Acts: Introduces tort law and its relationship, Minimum wages, Workman's compensation, Arbitration, Indian contract act. Preparation of tender documents, importance of inviting tenders, contract types, relative merits, prequalification. FIDIC documents, general and special conditions, termination of contracts, contract administration, extra work and items, penalty and liquidated charges, Settlement of disputes, R.A. Bill &amp; Final Bill, Payment of advance , insurance, claims, price variation, General and special conditions, ethics, contact administration, claims, dispute resolution, arbitration and appeals process, bank guaranties <b>QUALITY CONTROL &amp; SAFETY</b> Quality control: concept of quality, quality of constructed structure, use of manuals and checklists for quality control, role of inspection, implementation of QC procedural at site, Safety and health on project sites: accidents; their causes and effects, costs of accidents, occupational health problems in construction, organizing for safety and health <b>MAINTENANCE MANAGEMENT</b> Maintenance – Inspection categories, inspection of structures, repair techniques of cracks using epoxy-adhesive injection and mortars repair techniques using shot create guniting – A case study on repair works of various building components – Foundation, RCC works, Plastering, Flooring etc</p>
-------------	---------------------------------------	--

<p>CEEG 481</p>	<p>Building Bye Laws And Professional Ethics</p>	<p><b>BUILDING BY LAWS, APPLICABILITY AND CONSEQUENCES</b> Introduction to Building Bylaws, Applicability of Building Bylaws, Terms used in building bylaws, Consequences when bylaws are not followed, Case studies for change in local bylaws  <b>DEPARTMENT OF BUILDINGS, ADMINISTRATION AND ENFORCEMENT</b>  Overview of Body of Department of buildings, Administration of Department of buildings, Overview of Different Law bodies Surrounding Design, Construction, Management, Permits and Permit process, Documentation required, Inspection process  <b>DEVELOPMENT CONTROL RULES</b> General Building requirements, Land Use Classification, Geometric rules, Setbacks etc., Rules in Residential and Commercial Zones, Rules for buildings of high importance, New Materials and their properties, Changes in Structural design and Case study  <b>CONTRACTS</b> Introduction to contract and types of contract, General understanding of Contract laws, Case Study  <b>ENGINEERING ETHICS</b> General and Special Conditions &amp; Case Study, Ethics &amp; Case Study, Contact Administration &amp; Case Study, Claims &amp; Case Study, Disputes Resolutions &amp; Case Study, Arbitration and Appeal Process &amp; Case Study</p>
<p>CLCC 5003</p>	<p>Professional Ethics, Accountancy For Lawyers &amp; Bar Bench Relations</p>	<p><b>ETHICS</b> • Attorney-client confidentiality • Sections 126- 129 of Indian Evidence Act • Bar Council of India Rules • Memon Hajee Haroon Mohomed v. Abdul Karim [1878] 3 Bom. 91 • Kalikumar Pal v. RajkumarPal 1931 (58) Cal 1379 • Satish Kumar Sharma v. Bar Council of Himachal Pradesh (AIR 2001 SC 509) • Gender sensitization &amp; dealing with survivors of sexual assault • US law: Federal Rule of Civil Procedure 26(b)(5) • Rule 501 of the Federal Rules of Evidence (2005) • United States v. Schwimmer, 892 F.2d 237, 243 (2d Cir. 1989) • The Crime-Fraud Exception: Clark v. United States, 289 U.S. 1, 15 (1933) • Confidentiality in powerful murder cases: Movie: The Client • Disclosure of confidential information • Conduct of attorney</p>

HRES 8001	Business Ethics And Corporate Governance	Definition and Nature of Business ethics, Need and benefit of business ethics, History of, the development of business ethics-scriptures and mythology, Arguments for and against business ethics, Economic issues, Competitive issues, Legal and Regulatory Philanthropic issues, Framework and Matrix for ethical decision making – Individual factors, organizational factors, Corporate Governance — a dimension of ethical making, six pillars of ethics . Meaning, the corporation as a legal and moral “person”, historical evolution of the corporate structure, legal attributes of the corporate person, the corporation and the criminal law, corporations and government, the role of non-economic considerations in corporate management, Accountability issues, Agency theory, Transaction cost theory, Resource dependency theory, Stakeholder theory, The evolving framework of corporate governance, Corporate governance reform-cadbury committee, SOX, current context of CG in India, Board objectives and strategies, role of independent directors, board structure, performance evaluation of board, training and development of directors. Accounting standards & accounting disclosures.
--------------	---	---

**2. In addition to above-mentioned courses, University also offers the programs on:**

- B.Tech. (Fire safety Engineering),
- M.Tech. (Renewable Energy Engineering),
- M.Tech. (Health, Safety and Environment), with specialization in disaster management
- M.B.A. (Oil and Gas Management)
- M.B.A. (Power Management)
- M.B.A. (Energy Trading)
- M.A. (Economics with specialization in Energy Economics)
- B.A. (Hons.) Economics (with specialization in Energy Economics)
- B.A., LL.B. (Energy Laws)
- LL.M. (Energy Laws)