1.3.1 List of Courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum.

SN	Course name	Course Code	Content related to: Professional Ethics/Gender/Human Values/Environment and Sustainability	Description
1	Environmental Engineering	EE-3011/ EX-3011/ ME-3011/ EC-3011/ CS-4011/ IT-4011/ CE4011	Environment and Sustainability	• Boost Critical and Creative Thinking Skills. • Promoting Healthy Lifestyle. • Responsible Action is Taken to Better the Environment. • Learning about Environmental Challenges.
2	Value Education	EE-3051/EX-3051/ ME-3051/EC-3051/ IT-3051/ CE-3051/ CS-3051	Human Values	• Value education shapes the student's future and adds purpose to their life. • It helps them to learn the right way to live their life. • It makes them learn how to deal with their day to day activities. • It helps them to gain self responsibilty for their behaviour.
3	Environmental Impact Assessment	CE-6041	Environment and Sustainability	• Environmental Impact Assessment (EIA) as a tool used to identify the environmental, social and economic impacts of a project prior to decision-making. • It aims to predict environmental impacts at an early stage in project planning and design, find ways and means to reduce adverse impacts, shape projects to suit the local environment and present the predictions and options to decision-makers. • By using EIA both environmental and economic benefits can be achieved, such as reduced cost and time of project implementation and design, avoided treatment/clean-up costs and impacts of laws and regulations.
4	Applied Chemistry	Poly-103	Environment and Sustainability	• Forest Resources, Water Resources, Mineral Resources & land resources. • Role of an individual in conservation of natural resources. • Equitable use of resources for sustainable lifestyles. • Greenhouse effect. Ozone layer depletion and its impact.
5	Geotechnical Engineering	CEPC-316	Environment and Sustainability	• Role of Engineers in the construction of buildings, dams, expressways & infrastructure projects in the 21st Century. Importance of interdisciplinary approach in Engineering
6	Water Resource Engineering	CEPC-415	Environment and Sustainability	• Water conservation, rain water harvesting, watershed management.
7	Public Health Engg	CEPC-611	Human Values	• Physical, mental, social and emotional development of various stages- infancy, early childhood, later childhood, adolescence. • Factors affecting development- home, school, society, heredity and environment. • Concept of mental health hygiene and adjustment. • Types of social problem, its causes and consequences
8	Renewable Energy Technologies	ECOE-505	Professional Ethics	• Renewable resources include biomass energy (such as ethanol), hydropower, geothermal power, wind energy, and solar energy.
9	Indian Culture and Business Ethics	(BBA205)	Professional Ethics	• This course aims to inculcate the ethical values among the students
10	Environmental Management	(BBA601)	Environment and Sustainability	• This course aims to create awareness about the environment among the students
11	Legal & Ethical Issues for Hospital	(HSM1)	Professional Ethics	• This course aims to create awareness about the ethical issues in hospital management among the students
12	Environmental Law And Protection	(DSM2)	Environment and Sustainability	• This course aims to create awareness about the environment among the students

13	ENVIORNMENTAL LAW	BAL 503	Environment and Sustainability	• Provide students with an understanding of how human health is connected to the environment, including access to natural resources such as water, air, plants, and animals, environmental movement and examines the relationship between humans and the nonhuman world through philosophical, religious, literary, and political conceptualizations
14	HUMAN RIGHTS	BAL 506	Human Values	• Equality, fairness, participation, and transparency are all important in the law-making process and enforcement of the law. •The rule of law is necessary for international peace, security, economic development, and social progress.
15	HEALTH LAW	BAL 803	Professional Ethics	• Helps to develop, implement and evaluate legal and ethical frameworks regarding health laws. • Educated students about different programme areas, such as , health and rights, health services,provisions in different laws of country regading offences agiasnt body.
16	PROFESSIONAL ETHICS AND BAR BENCH RELATION	BAL 805	Professional Ethics	• Professional ethics encompasses an ethical code governing the conduct of persons engaged in the practice of law as well as persons engaged in the legal sector. • All members of the legal profession have a paramount duty to the court and towards the administration of justice.
17	HUMAN RIGHTS	LLB 103	Human Values	• Equality, fairness, participation, and transparency are all important in the law-making process and enforcement of the law. • The rule of law is necessary for international peace, security, economic development, and social progress.
18	PROFESSIONAL ETHICS AND BAR BENCH RELATION	LLB 406	Professional Ethics	• Professional ethics encompasses an ethical code governing the conduct of persons engaged in the practice of law as well as persons engaged in the legal sector. • All members of the legal profession have a paramount duty to the court and towards the administration of justice.
19	ENVIORNMENTAL LAW	LLB 502	Environment and Sustainability	• Provide students with an understanding of how human health is connected to the environment, including access to natural resources such as water, air, plants, and animals, environmental movement and examines the relationship between humans and the nonhuman world through philosophical, religious, literary, and political conceptualizations
20	PREVENTION AND CONTROL OF POLLUTIONS	LLE 201	Environment and Sustainability	• Corporate sector contribute a large portion in damaging the enviornment and creating pollutions. • Breaches in corporate ethics damage the environment. employees, shareholders and communities have contributed to a negative perception of big business and are the reason corporate social responsibility programs are necessary to improve transparency, accountability, ethical standards and corporate governance. • Unsustainable use of natural resources by humans damage enviornemnt,like deforestations, oil supply etc, should be done following professioan ethics standards and efforts should be made for clean and helathly enviornment.
21	Environment & Development : law and	LLE 104	Environment and Sustainability	• This course provides students with an understanding of how human health is connected to the environment, including access to natural resources such as water, air, plants, and animals, environmental movement and examines the relationship between humans and the nonhuman world through philosophical, religious, literary, and political conceptualizations
22	HUMAN RIGHTS AND INTERNATIONAL ORDER	LLH 105	Human Values	• This course provides understanding of the attitudes, motivation and behaviours. • It Influences our perception of the world around us. • It also Represents interpretation of "right and wrong". • It Provides a way to understand humans and organisation. • Professional ethics are accepted standards of personal and business behaviour, values and guiding principles. • Codes of professional ethics are established by professional organizations to help to guide members in performing their job functions according to sound and consistent ethical principles.

23	CORPORATE CRIMES ANS SCOIAL RESPONCIBILITY	LBC 105	Professional Ethics	• Corporate Social Responsibility: a business philosophy which stresses the need for firms to behave as good corporate citizens, not merely obeying the law but conducting their production and marketing activities in a manner which avoids causing environmental pollution or exhausting finite world resources
24	Communication skills	BP105T	Professional Ethics	• At the end of this course the student will get the soft skills set to work cohesively with the team as a team player and will add value to the pharmaceutical business.
25	Environmental Sciences	BP 206 T	Environment and Sustainability	Student shall be able to: • Create the awareness about environmental problems among learners. • Impart basic knowledge about the environment and its allied problems. • Develop an attitude of concern for the environment. • Motivate learner to participate in environment protection and environment improvement. • Acquire skills to help the concerned individuals in identifying and solving environmental problems. • Strive to attain harmony with Nature
26	Social Pharmacy I	BPP 106	Ethics/ Human Values	• Upon completion of the course, the student will be able to • Understand the social responsibility of the pharmacists in the society • Understand the health policies • Provide health care services to patients.
27	Social Pharmacy II	BPP 205	Ethics/ Human Values	Upon completion of the course, the student will be able to • Understand the social responsibility of the pharmacists in the society • Provide professional services to the patients.
28	ENVIRONMENT	FC-201/2	Environment and Sustainability	• Study of Environmental and ecology • Environmental Pollution • Environment and social problems • Role of mankind in conserving natural resources • Environment conservation laws
29	VALUE & SPIRITUALITY	FC-301/1	Human Values	• VALUE EDUCATION • INCULCATION OF VALUES • MAJOR RELIGIONS OF THE WORLD • EXPLORING THE SELF • THOUGHT AND THE THINKER
30	ENVIRONMENT SCIENCE	FC-301/2	Environment and Sustainability	• Problems of natural resources • Bio-diversity and its protection • Human population and environment • Multidisciplinary nature of environmental studies • Multidisciplinary natureof environmental studies
31	VALUE & SPIRITUALITY	FC-501/1	human values	• THE SUPREME- SOURCE OF VALUES • HEALING RELATIONSHIPS WITH THE SUPREME • RAJYOGA MEDITATION • SPIRITUAL LIFE STYLE • EXERCISES FOR PRACTICE
32	Value Education	BAG-5110	Human Values	• Value education shapes the student's future and adds purpose to their life. • It helps them to learn the right way to live their life. • It makes them learn how to deal with their day to day activities. • It helps them to gain self responsibilty for their behaviour.
33	Value Education	PGS-505	Professional Ethics	• Research ethics involves the application of fundamental ethical principles to a variety of topics involving research, including scientific research. • Ethical issues in the field of agriculture have gained prominence largely due to the fact that agriculture is characterised by practices that involve both social and ecological systems

34	Value Education	HEV	Human Values	• Value education shapes the student's future and adds purpose to their life. • It helps them to learn the right way to live their life. • It makes them learn how to deal with their day to day activities. • It helps them to gain self responsibilty for their behaviour.
35	Environmental Science and Disaster Management	BTA-5202	Environment and Sustainability	• Understand different resources such as mineral resources, food resources, water resource, energy resources, natural resources and land resources. • Gather knowledge about environmental pollution, Soil pollution, Air pollution and thermal pollution. • Acquaint themselves with waste land reclamation, Ecosystems and their management. • Learn regarding Biodiversity and its conservation, natural disaster and manmade disaster along with their management.
36	Communication Skills and Personality Development	BTA- 5303	Professional Ethics	• Develop academic and social English competencies in speaking. • Listening and pronunciation, develop reading and writing skills. • Learn grammar and usage, vocabulary, syntax, and rhetorical patterns.
37	Contemporary & Future Perspectives of Education	MED 401	Ethics/ Human Values	• Develop understanding of the nature of the issues, Ethics Education. • Education for democratic living. • Education for universal human values
38	Guidance and Counslling Part-II	MED 403	Ethics/ Human Values	• relaxation strategies, Critical analysis of problems and understanding of behavior pattern of special children
39	Sociological Perspectives of Education	MED 301	Ethics/ Human Values	• Students awareness about the relationship of society, economy, polity/politics, religion and culture and education.social change and mobility.
40	Guidance and Counslling Part-I	MED 303	Ethics/ Human Values	• Specific Relationship. Revolutionary changes in Modern Human Society.
41	Psychological Perspectives of Education	MED 201	Ethics/ Human Values	Stages of Human development Frustration, Conflict, and anxiety
42	Philosophical Perspectives of Education	MED 101	Ethics/ Human Values	• Analysis of Education Policy / Major policy,
43	Information and Communication Technology	MED 103	Professional Ethics	• Students to understand the scope of ICT and its pedagogic applications
44	Gender School & Society	CC41	Gender	• Gender equality Education: of regions and exploring the roles of the institutions (family, caste, religion, culture, media and popular culture, law and the state). • Challenging gender inequalities
45	Creating an Inclusive School	CC43	Professional Ethics	• Role of family and community participation.
46	EPC-3, Understanding the Self	CC44	Ethics/ Human Values	• This course helps Students develop a capacity for social-relational sensitivity, students to develop a vision of life for themselves.
47	Value Education	CC45	Human Values	• Develop awareness about the different agencies working in the sphere of value education • It helps them to gain self responsibilty for their behaviour. • It helps them to learn the right way to live their life
48	Environmental Education	CC45	Environment and Sustainability	• Ecology, Eco-System,Green House EffectFood Chain,Pollution and Pollutants,Bio-sphere – Bio-Diversity
49	Learning & Teaching	CC21	Ethics/ Human Values	• Dimensions of differences in psychological attributes—cognitive abilities, interest,aptitude, creativity, personality, values.
50	Language Across the curriculum	CC22	Professional Ethics	• Planning a presentation Making presentations

51	Drama & Art in Education	CC23	Professional Ethics	• Offering our youth the ability to appreciate the richness and variety of artistic traditions as well as make them liberal, Enhance artistic and aesthetic sensibility among learners
52	Physical Science	CC24.2	Ethics/ Human Values	• Enquiry Approach Organise co-curricular activities different approaches
53	English	CC25.2	Ethics/ Human Values	• Activities for its development , role of learning by heart
54	Biology Science	CC25.5	Ethics/ Human Values	• Collection & Preservation of Specimens-Plants and Animals Nature Study
55	Maths	CC25.6	Ethics/ Human Values	• Mathematics use in day to day life activities Intellectual Aim/Values
56	Child hood & growing up	CC11	Ethics/ Human Values	• Socio-cultural contexts influencing development Social and Emotional Development
57	Education in India status Problem & Issures	CC12	Ethics/ Human Values	• An instrument of Social Control, Social Change, Preservation of Cultural Heritage and Values.
58	Language Across the curriculum	CC13	Professional Ethics	• Planning a presentation Making presentations
59	Reading and Reflecting on Texts	CC15	Ethics/ Human Values	• Ideas of critical literacy to analyse
60	Cognition learning and the Development of Children,	901	Ethics/ Human Values	• स्मृति संग्रहण, अवहेलना, विस्मृति, अधिगम का हस्तांतरण व्यवहार सामाजिक सांस्कृतिक विविधता
61	Understanding of Society Education and Curriculum	902	Ethics/ Human Values	• वर्ग, जाति, लिंग एवं धर्मों अधिकार एवं कर्तव्य, ज्ञान का निर्माण
62	Childhood and Growing Up	CC1	Gender	• Developing the power to interpret how gender caste and social class may impact the lived experience of children. • Basic understanding of emotions, how differential gender socialization occurs. Personality development: Freud; psycho-social development-Erikson; influence of early childhood experiences on later personality.
63	School Culture, leadership and Teacher development	904	Ethics/ Human Values	• प्रशासनिक नेतृत्व। • प्रशासनिक नेतृत्व। • शिक्षा में समानता। • नेतत्व बदलते ही प्रबंधन का बदलाव शालेय संस्कृति संगठन नेतृत्व और प्रबंधन
64	Yoga Education	906	Ethics/ Human Values	• युवाओं में सहयोग की भावना भारतीय संस्कृति मानव जीवन के लिए योग
65	Pedagogy of Environmental studies	907	Environment and Sustainability	• पर्यावरणीय भ्रमण जलस्रोत एवं उनका संरक्षण, फसलें, मिट्टी पर्यावरण अध्ययन में सतत् एवं व्यापक मूल्यांकन इकोक्लब पूर्वानुमान
66	Childhood & Child Development of Children	801	Ethics/ Human Values	• समानताएं एवं विविधताए समाजीकरण में सामाजिक एवं सांस्कृतिक भिन्नताएं। • स्पर्धा, अनुशासन, परस्कार एवं दण्ड
67	Education in Contemporary Indian Society	802	Ethics/ Human Values	• संस्कृति एवं शिक्षा • आधुनिकीकरण, सामाजिक बदलाव एवं शिक्षा समानता, निष्पक्षता और गुणवत्तापूर्ण शिक्षा का लोकतंत्रीयकरण
68	Early Childhood Care and Education	803	Ethics/ Human Values	• बच्चों के समग्र विकास के क्षेत्र एवं गतिविधियाँ ।
69	Yoga Education	807	Ethics/ Human Values	• मानव जीवन के लिए योग युवाओं में सहयोग की भावना
70	FORENSIC MEDICINE	BHOM - 202	Professional Ethics	• Professional ethics for the treating patients and behaviour with the other physician. • Role of physician for the public health awareness. • Role of physician to cure the patient. • Physician must be unprejudiced. Responsibility of a physician during Pandemic, epidemic and endemic conditions. • Oath to serve humanity-caring for the sick, promoting good health and alleviating pain and suffering.

71	ORGANON OF MEDICINE	BHOM - 204, BHOM - 304, BHOM - 405	Professional Ethics	• Professional ethics for the treating patients and behaviour with the other physician. • Role of physician for the public health awareness. • Role of physician to cure the patient. • Physician must be unprejudiced. • Responsibility of a physician during Pandemic, epidemic and endemic conditions. • Oath to serve humanity-caring for the sick, promoting good health and alleviating pain and suffering
72	BSc Nursing	NUR-103	Professional Ethics	At the end of the unit student will be able to understand :- • Nursing as a profession, values in nursing professional Nursing caring and advocacy Ethical principles Code of ethics and professional conduct for nurses. • Medico legal issues ,Autopsy, and Embalming . • Providing safe and clean environment.Hygiene,comfort,physiological needs, nutrition,promoting rest and sleep, bowel elimination, mobility and immobility, oxygenation, fluid and electrolyte and acid balance, psychological need.
73	BSc Nursing	NUR-108	Professional Ethics	• Student shall be able to understand social disorganization and their control.social welfare programmes in india.
74	BSC Nursing	NUR-111	Professional Ethics	Upon completion of the course, the student will be able to • Understand the impact of population explosion in india and describe methods of population control.
75	G.NM	103	Professional Ethics	Upon completion of the course, the student will be able to: • Understand the the code of conduct and professional ethics of nurses and their roles and responsibility.
76	G.NM FIRST YEAR	104	Human Values	After the completion of the course student will be able to: • Describe the concept and principles of environmental health • Demonstrate skills to apply the principles of environmental hygiene in caring for self and others. • Explain the environmental hazards, related health problems and the services available to meet.
77	POST Basic BSc Nursing	PBN101	Professional Ethics	• At the end of the unit student will be able to undertand and identify the professional aspects of nursing and ethical aspect of nursing profession.
78	POST Basic BSc Nursing	PBN109	Professional Ethics	At the end of the course the student will be able to: • Describe sociological concepts that are applicable to nursing • Develop positive attitude towards individual, family and commuinity