

Courses on human values and professional ethics

Our institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum on the basis of syllabi of B.A and B.Sc programme prepared and executed by the affiliating University without having separate courses on such issues of the institution.

Course contents of different syllabus of B.A and B.Sc programmes which address the issues of Gender, Environment and Sustainability, Human Values and Professional Ethics are as follows:

Sl. No.	Description of Critical issue	Title of course wherein the issue is addressed	Unit	Remarks
1	Environment sustainability	Environmental Studies	I: The Multidisciplinary nature of environment studies	Definition, scope and importance of environment and need for public awareness.
2	Environment sustainability	Environmental Studies	II: Natural Resources	<ul style="list-style-type: none"> • Forest Resources, Water Resources, Mineral Resources & land resources • Role of an individual in conservation of natural resources. • Equitable use of resources for sustainable lifestyles.
3	Environment sustainability	Environmental Ecosystem	III: Ecosystems	<ul style="list-style-type: none"> • Concept, structure and function of ecosystem • Types: Forest, Grassland, Desert and aquatic ecosystem.
4	Environment sustainability	Environmental Geography, Zoo geography, Phytogeography	IV: Biodiversity and its conservation	Value of biodiversity, Hot-spots of biodiversity, Threats to biodiversity, Endangered and endemic species and conservation of biodiversity.
5	Environment sustainability	Environmental Geography	V: Environment Pollution	<ul style="list-style-type: none"> • Air, water, soil, noise, thermal pollution, and nuclear hazards. • Solid waste management • Role of an individual in prevention of pollution • Disaster management
6	Environment sustainability	Environmental Studies	VI: Social issues and the environment	<ul style="list-style-type: none"> • From unsustainable to sustainable development • Water conservation, rain water harvesting, watershed management.

				<ul style="list-style-type: none"> • Environmental ethics • Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust • Wasteland reclamation • Consumerism and waste products • Environment legislation • Public awareness.
7	Human Values	Environmental Studies	VII: Human population and the environment	<ul style="list-style-type: none"> • Population growth • Population explosion • Environment, and human health and hygiene • Role of information technology in environment and human health
8	Environment sustainability	GGRM 101: Introductory to Geography	II: Geography – Major themes and sub-themes	<ul style="list-style-type: none"> • Geography as the study of environment • Man-environment relationship
9	Environment sustainability	GGRM 201: Physical Geography (Part- II)	I: Environment issues	<ul style="list-style-type: none"> • Environment: Natural and human; man-environment relationship • Environment issues; environment degradation, pollution, global warming and climate change • Environment management
10	Environment sustainability	GGRM 201: Physical Geography (Part- II)	II: Ecological concept	<ul style="list-style-type: none"> • Ecology, ecosystem. • Concept of biodiversity; need of conservation of biodiversity • Concept of sustainable development.
11	Environment sustainability	GGRM 201: Physical Geography (Part- II)	Unit-IV: Soil Study	<ul style="list-style-type: none"> • Soils • Classification and distribution of soil; soil erosion and conservation • Major soil types.
12	Human values	EDNM 301: Educational psychology	II: Development Psychology	<ul style="list-style-type: none"> • Physical, mental, social and emotional development of various stages- infancy, early childhood, later childhood, adolescence

				<ul style="list-style-type: none"> • Factors affecting development- home, school, society, heredity and environment.
13	Human values	EDNM 301: Educational psychology	IV: Personality	<ul style="list-style-type: none"> • Meaning and factors – physical, mental, social and emotional
14	Human values	EDNM 301: Educational psychology	V: Mental hygiene and education	<ul style="list-style-type: none"> • Concept of mental health hygiene and adjustment. • Adjustment mechanism – fantasy, compensation, identification, rationalization, sublimation
15	Professional Ethics	PSCM 301: Public Administration	V: People's participation in administration	<ul style="list-style-type: none"> • Importance, problems, machinery for redress of citizens grievances, ombudsman – Lokpal and Lokayuktas.
16	Environment sustainability	GGRG 301: Human and Population Geography	I: Human Geography	<ul style="list-style-type: none"> • Man – environment relationship under different ecological settings.
17	Human Values	GGRG 301: Human and Population Geography	II: Population Geography	<ul style="list-style-type: none"> • Migration • Types, pattern of rural settlement.
18	Environment sustainability	GGRM 301: Climatology	I: Atmosphere	<ul style="list-style-type: none"> • Composition, structure of atmosphere • Atmospheric temperature • Isolation and global heat balance • Atmospheric pressure and winds
19	Environment sustainability	GGRM 301: Climatology	II: Humidity and precipitation	<ul style="list-style-type: none"> • Atmospheric moisture • Concept of hydrological cycle • Air mass and fronts • Atmospheric disturbance and the process of development.
20	Environment sustainability	GGRM 301: Climatology	II: Classification of climates	<ul style="list-style-type: none"> • Classification of Indian climate and their related plants and animal lives • Climate change and its impacts upon human activities.
21	Environment sustainability	GGRM 302: Climatology	II: Climate data study	<ul style="list-style-type: none"> • Study of the weather symbols • Representation of climate data

22	Environment sustainability	GGRM 303: Environment Geography	I: Environment Geography	<ul style="list-style-type: none"> • Man-environment relationship in historical perspective • Environment degradation and conservation • Environment impact assessment and management • Global and regional environment programs
23	Environment sustainability	GGRM 303: Environment Geography	II: Ecology and Ecosystem	<ul style="list-style-type: none"> • Meaning, scope, types and aims of ecology • Ecosystem • Concept of biodiversity • Concept of environment and development • Sustainable development concept.
24	Human values	GGRM 401: Human Geography	I: Human Geography	<ul style="list-style-type: none"> • Environment determinism and possibilism
25	Human values	GGRM 401: Human Geography	II: Pattern of Human adoption, Mankind and settlement	<ul style="list-style-type: none"> • Human adaptation to various geographical conditions • Evolution of man • Racial classification of Indian population
26	Human values	GGRM 401: Human Geography	III: Population growth and distribution	<ul style="list-style-type: none"> • Population policies • Over population, under population – problems and their remedial measures.
27	Human values	GGRM 402: Population study	I: Population data study	<ul style="list-style-type: none"> • Preparation of population growth curve – Assam and India
28	Environment sustainability	ZOOM 505: Environmental biology and wildlife biology	I: Environmental biology	<ul style="list-style-type: none"> • Concepts pertaining to ecosystem, species, community, biome and ecotone, biotic and abiotic environmental factors and their effects on animals • Biogeochemical cycles. • Renewable and non-renewable resources of NE India and strategy for their sustainable utilisation

29	Environment sustainability	ZOOM 505: Environmental biology and wildlife biology	V: Environmental biology	<ul style="list-style-type: none"> • Environmental pollution (water, air and soil) • Bioindicators in pollution studies • Ecological succession, • Ecological backlash, • Greenhouse effect • Ozone layer depletion and its impact
30	Environment sustainability	ZOOM 505: Environmental biology and wildlife biology	I: Wildlife biology	<ul style="list-style-type: none"> • Important endangered species of NE India
31	Environment sustainability	ZOOM 505: Environmental biology and wildlife biology	II: Wildlife biology	<ul style="list-style-type: none"> • Threats to biodiversity
32	Environment sustainability	EDNM 602: Field report	I: Field Trip and collection of data	<ul style="list-style-type: none"> • Environment awareness
33	Human values	EDNM 603: Educational management	I: Educational management	<ul style="list-style-type: none"> • Meaning, nature, scope, function and types of educational management
34	Human values	EDNM 603: Educational management	II: Educational planning	<ul style="list-style-type: none"> • Meaning, nature, scope, principles and types of educational planning
35	Professional ethics	SOCM 601: Globalisation and Society	III: Globalisation and culture	<ul style="list-style-type: none"> • Ethos- unbridled freedom, • Globalisation and Ethics consciousness
36	Environment sustainability	SOCM 603: Sociology of Industry	I: Industry	<ul style="list-style-type: none"> • Growth of modern industry and impact of industrialisation
37	Environment sustainability	SOCM 604: Sociology of health and hospital management	II: Social epidemiology	<ul style="list-style-type: none"> • Man and environment • Etiology of social epidemiology • Ecology of disease
38	Human values	PSCM 601: Human Rights	V: Issues and challenges of human rights	<ul style="list-style-type: none"> • Ethnic conflict and environmental issues, • Rights of children, indigenous people • Rights of refugees
39	Gender	PSCM 602: Introduction to women studies	I: Women Studies	<ul style="list-style-type: none"> • Meaning, nature, scope and objectives
40	Gender	PSCM 602: Introduction to women studies	II: Approaches	<ul style="list-style-type: none"> • Liberal, Marxist, Radical and Third World

41	Gender	PSCM 602: Introduction to women studies	III: Basic Concept of Women's Studies	<ul style="list-style-type: none"> • Patriarchy, • Gender • Sexual division of labor.
42	Gender	PSCM 602: Introduction to women studies	IV: Women's Movement	<ul style="list-style-type: none"> • Western and Indian
43	Gender	PSCM 602: Introduction to women studies	V: Feminist analysis	<ul style="list-style-type: none"> • Socio-cultural and institutional basis of women's oppression – family, education, religion, economy, state and media
44	Gender	HISM 602: Women in Indian History	I: Key Concept of Women's studies	<ul style="list-style-type: none"> • Gender • Patriarchy and sexual division of labour • Feminist movements and development of women's history • Sources of reconstruction of women's history
45	Gender	HISM 602: Women in Indian History	II: Women in ancient Indian society	<ul style="list-style-type: none"> • Status of women in Buddhism • Changing status of women in the subsequent periods • Women in medieval India
46	Gender	HISM 602: Women in Indian History	III: Social customs and Reform Movement in 19 th century	<ul style="list-style-type: none"> • Sati, widow remarriage, female infanticide • Role of Brahma Samaj, Arya Samaj, Parthana Samaj and Aligarh Movement
47	Gender	HISM 602: Women in Indian History	IV: Women Organisations	<ul style="list-style-type: none"> • Demand for women's franchise • Women in freedom struggle
48	Gender	HISM 602: Women in Indian History	IV: Women and Society	<ul style="list-style-type: none"> • Patriarchy in Medieval Assam • Development of Women's Organizations in Assam. • Women in Freedom Struggle in NE India.