



# AMITY UNIVERSITY

MADHYA PRADESH

Established vide Government of Madhya Pradesh Act No. 27, of 2010

## AMITY BUSINESS SCHOOL

Crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

### MASTER OF BUSINESS ADMINISTRATION

COURSE CODE	COURSE NAME
MBA108	Indian Ethos and Business Ethics
MBA401	Corporate Social Responsibility and Sustainability
MBA418	International Cross Culture & Diversity Management

### BACHELOR OF BUSINESS ADMINISTRATION

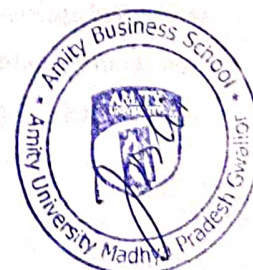
COURSE CODE	COURSE NAME
EVS142	Environmental Studies-I
EVS242	Environmental Studies-II
BBA618	Human Rights

### BACHELOR OF COMMERCE (H)

COURSE CODE	COURSE NAME
EVS142	Environmental Studies-I
EVS242	Environmental Studies-II

### BACHELOR OF ARTS (Economics)

COURSE CODE	COURSE NAME
BAE142	Environmental Studies
BAE604	Business Ethics & Corporate Governance



**MBA**  
**INDIAN ETHOS AND BUSINESS ETHICS**

**Course Code: MBA108**

**Credit Units: 02**

**Learning outcome:**

The objective of this course is to help the students appreciate the essential complementarity between 'VALUES' and 'ETHICS' to ensure sustained happiness and prosperity, which are the core aspirations of all human beings.

**Course Contents:**

**Module I: Theories and Approaches of Ethics**

Understanding the need for ethics, History & Relevance, Ethical values, myths and ambiguity, ethical codes, Ethical Principles in Business; Theories of Ethics, Absolutism verses Relativism, Teleological approach, the Deontological approach, Kohlberg's six stages of moral development (CMD).

**Module II: Managing Ethical Dilemma in different Business Areas**

Managing Ethical Dilemma; Characteristics, ethical decision making, ethical reasoning, the dilemma resolution process; ethical dilemmas in different business areas of finance, marketing HRM and international business, Ethical Culture in Organization, Developing codes of Ethics and conduct, Ethical and value based leadership. Role of scriptures in understanding ethics, Indian wisdom & Indian approaches towards business ethics.

**Module III: Value system for Managing stress at Work**

Trans-Cultural Human Values, Secular v/s Spiritual Values , Value System in Work Culture, Stress Management-Meditation for mental health, Yoga.

**Module IV: Indian Ethos in Managerial Practices**

Principles Practiced by Indian Companies, Role of Indian Ethos in Managerial Practices, Management Lessons from Vedas, Mahabharata, Bible, Quran, Kautilya's Arthashastra, Indian Heritage In Business, Management-Production and Consumption. Ethics v/s Ethos , Indian v/s Western Management, Work Ethos and Values for Indian Managers- Relevance of Value Based Management in Global Change- Impact of Values on Stakeholders.

**Module V: Law of Ethic:**



Contemporary Approaches to Leadership- Joint Hindu Family Business–Leadership Qualities of Karta, Indian Systems of Learning-Gurukul System of Learning , Advantages- Disadvantages of Karma, importance of Karma to Managers-Nishkama Karma- Laws of Karma, Law of Creation- Law of Humility- Law of Growth- Law of Responsibility- Law of Connection-Corporate Karma Leadership.

**Examination Scheme:**

Components	Mid Term Exam	Attendance	Project/Assignment/Quiz/Numerical/ Presentation	ESE
Weightage (%)	15	5	10	70

**Text & References:**

- R.R Gaur, R Sangal, G P Bagaria, A foundation course in Human Values and professional Ethics, Excel books, New Delhi, 2010, ISBN 978-8-174-46781-2
- B L Bajpai, 2004, *Indian Ethos and Modern Management*, New Royal Book Co., Lucknow. Reprinted 2008.
- A.N. Tripathy, 2003, *Human Values*, New Age International Publishers.
- E G Seebauer & Robert L. Berry, 2000, *Fundamentals of Ethics for Scientists & Engineers*, Oxford University Press
- B P Banerjee, 2005, *Foundations of Ethics and Management*, Excel Books. 13.
- B L Bajpai, 2004, *Indian Ethos and Modern Management*, New Royal Book Co., Lucknow. Reprinted 2008.





## CORPORATE SOCIAL RESPONSIBILITY AND SUSTAINABILITY

Course Code: MBA 401

Credit Units: 02

### Learning outcome:

The biggest challenge facing corporate today is the lack of vision in corporate governance. From legal, economic and social to environmental degradation can be attributed to poor governance and the fall-outs are reversible but environmental degradation has brought planet earth to the brink of the sixth mass extinction event. The course begins by analyzing the corporate citizenship of an organisation in its business environment and the domain knowledge of business ethics and social responsibility and responsiveness. Further, the course will develop the concept of global exposure and cross-cultural understanding to make globally responsive managers.

### Course Contents:

#### Module I: Introduction to CSR

Objectives, definitions, evolution and need for CSR. Ethics and morals. Theoretical perspectives- Corporate citizenship. Andrew Carnegie on CSR. Archie Carroll's Corporate social performance. Four stages of CSP. Milton Friedman on CSR. John D Rockefeller on CSR. Business practices. Strategies for CSR. Challenges and implementation.

#### Module II: Evolution of Corporate Governance

Governance practices and regulation. Structure and development of boards. Role of capital market and government. Governance ratings. Future of governance. Innovative practices. Case studies with lessons learnt.

#### Module III: Sustainability

Meaning and scope. CSR and Corporate sustainability. Appreciation of the movie – An inconvenient truth. Sustainability terminologies and meanings. Climate change. Kyoto Protocol. Carbon credits. Annexure – I and Annexure – II nations. Climate summit. The Copenhagen round. Why sustainability an imperative. Sustainability case studies. 'From Green to Gold'. Triple Bottom Line – Economic, Social and Environmental triad.

#### Module IV: From Implementation to output

Corporate sustainability reporting frameworks. Global reporting initiative guidelines. National voluntary guidelines on social, environmental and economic responsibilities of business.





### Module V: International Standards

Sustainability Indices. Principles of responsibility Investment. Challenges in mainstreaming sustainability reporting. Sustainability reporting case studies. Appreciation of the movie 'Racing Extinction'.

#### Examination Scheme:

Components	Mid Term Exam	Attendance	Project/Assignment/Quiz/Numerical/Presentation	ESE
Weightage (%)	15	5	10	70

#### Text & References:

- S S Khanka, (2014), Business Ethics and Corporate Social Responsibility. S Chand.
- Sanjay K agarwal, (2008), Corporate Social Responsibility in India. Sage Knowledge.
- Peter Rogers, Kazi F Jalal, John a Boyd, (2007), An Introduction to Sustainable Development. Routledge.
- James h Weaver, Kenneth Kusterer, Micheal T Rock, (2003), Achieving Broad based Sustainable Development: Governance, Environment, and Growth with Equity. Kumarian Press.



## INTERNATIONAL CROSS CULTURE AND DIVERSITY MANAGEMENT

Course Code: MBA 418

Credit Units: 03

### Learning Outcome:

Examine cross-cultural and international management Issues; Analyzes problems of managing in an international marketplace; Focuses on cultural and regional diversity and differences, political and economic influences, global market factors, and other contingencies with which managers of multinational enterprises must contend; Fet acquainted with an array of management practices – from human resource staffing, to motivating a multi-cultural workforce, to creating strategic alliances for both large and small international organizations.

### Course Contents:

#### Module I: Global Cultural Diversity

Differences in organizational behavior and management practices across countries, Major perspectives and frameworks underlying cross-cultural dimensions, Cultural convergence versus divergence, Business strategies for effective management of cultural diversity in an international setting, Cultural values and their implications for international management

#### Module II: HR issues of Cross Cultural Teams

Organizational culture in a global business environment, Emerging types of organizational structures in the global economy, Interdependence of nations and cultures in a global business environment. Role of human resources in an organization competing in the global economy, Corporate strategy and international human resource management, Concerns of managing expatriate employees, Relation between cultural values and team processes, Techniques to design and implement effective international teams

#### Module III: Cross-Cultural Perceptions & Communication

Theories of intercultural communication, Major barriers to effective cross-cultural communication, Perceptions & Communication difference, Techniques to overcome barriers and develop intercultural communication competence for North America, Europe, Middle-East, Latin America, Japan & China.

#### Module IV: Cross-cultural Business Negotiations

Negotiation process differences, Conflict handling and Negotiation techniques for North America, Europe, Middle-East, Latin America, Japan & China.

#### Module V: Competencies for Global Managers



Tackling issues and problems in International assignments, Acclimatizing expatriate employee to local culture, Identifying, grooming and motivating global Leadership, International management issues affecting women in leadership roles across cultures.

**Examination Scheme:**

Components	Mid Term Exam	Attendance	Project/Assignment/Quiz/Presentation	ESE
Weightage (%)	15	5	10	70

**Text & References:**

- McFarlin, D. B., & Sweeney, P. D. (2006). International Management: Strategic opportunities and cultural challenges. Boston, MA: Houghton Mifflin
- Daniels, J. D. and Radebaugh, L. H. (2004). International Business: Environments and Operations, Prentice-Hall, Inc., New Jersey. ISBN: 0-13-121726-7. (Referred to as D&R)
- Hill, C. W. (2003). International Business: Competing in the Global Marketplace, McGraw-Hill. (referred to as H)
- Griffin, R.W. and Pustay, M.W. (2002). International Business: A Managerial Perspective. FT/Prentice Hall.
- Griffin, R. W. and Pustay, M. W. (2005). International Business. FT/Prentice Hall.
- Hibbert, E. (1997). International Business Strategy and Operations. MacMillan Press Ltd.
- Henry, C. M. and Springborg, R. (2001). Globalization and the Politics of Development in the Middle East. Cambridge University Press.
- Rugman, A. M. and Hodgetts, R. M. (2003). International Business. Pearson Education Limited. ISBN: 0-273-67374-2. (referred to as R&H)
- Smith, A. (1937). The Wealth of Nations. New York: The Modern Library.
- Tayeb, M. (2003). International Management: Theories and Practice. Prentice Hall.
- Todaro, M. P. (2000). Economic Development, Pearson Education Limited. ISBN: 0-201-64858-X.
- Pandey, Janak, Sinha Durganand, (2001), Asian contributions to Cross-Cultural Psychology, SAGE Publications





**BBA**  
**ENVIRONMENTAL STUDIES-I**

Course Code: EVS 142

Credit Units: 02

**Course Contents:**

**Module I: The multidisciplinary nature of environmental studies**

Definition, scope and importance

Need for public awareness

**Module II: Natural Resources**

Renewable and non-renewable resources:

Natural resources and associated problems

Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.

Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.

Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.

Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.

Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies.

Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.

Role of an individual in conservation of natural resources.

Equitable use of resources for sustainable lifestyles.

**Module III: Ecosystems**

Concept of an ecosystem, Structure and function of an ecosystem, Producers, consumers and decomposers, Energy flow in the ecosystem, Ecological succession



Food chains, food webs and ecological pyramids

Introduction, types, characteristic features, structure and function of the following ecosystem:

- a. Forest ecosystem
- b. Grassland ecosystem
- c. Desert ecosystem
- d. Aquatic ecosystems (ponds, streams, lakes, rivers, ocean estuaries)

Module IV: Biodiversity and its conservation

Introduction – Definition: genetic, species and ecosystem diversity

Biogeographical classification of India

Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and option values

Biodiversity at global, national and local levels

India as a mega-diversity nation, Hot-spots of biodiversity

Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts, Endangered and endemic species of India

Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity

Examination Scheme:

Components	CT	HA/C/V	A	EE
Weightage (%)	15	10	5	70

Text & References:

- Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
- Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad 380 013, India  
Email:mapin@icenet.net (R)
- Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p Clark R.S., Marine Pollution, Clanderson Press Oxford (TB)





- Cunningham, W.P. Cooper, T.H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumabai, 1196p
- De A.K., Environmental Chemistry, Wiley Eastern Ltd. Down to Earth, Centre for Science and Environment (R)
- Gleick, H.P. 1993. Water in Crisis, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford Univ. Press. 473p
- Hawkins R.E., Encyclopedia of Indian Natural History, Bombay Natural History Society, Bombay (R) Heywood, V.H & Waston, R.T. 1995. Global Biodiversity Assessment. Cambridge Univ. Press 1140p.
- Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284 p. Mckinney, M.L. & School, R.M. 1996. Environmental Science Systems & Solutions, Web enhanced edition. 639p.
- Mhaskar A.K., Matter Hazardous, Techno-Science Publication (TB) Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB)
- Odum, E.P. 1971. Fundamentals of Ecology. W.B. Saunders Co. USA, 574p
- Rao M N. & Datta, A.K. 1987. Waste Water treatment. Oxford & IBH Publ. Co. Pvt. Ltd. 345p. Sharma B.K., 2001. Environmental Chemistry. Geol Publ. House, Meerut
- Survey of the Environment, The Hindu (M)
- Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science
- Trivedi R.K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Standards, Vol I and II, Enviro Media (R)
- Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (TB) Wanger K.D., 1998 Environnemental Management. W.B. Saunders Co. Philadelphia, USA 499





## HUMAN RIGHTS

Course Code: BBA 618

Credit Units: 04

### Course objective:

The objective of this course is to lay the foundation of the Human Rights law and acquaint the students with basic human rights institutions.

### Course Contents:

#### Module I: Introduction

Concept & development of Human Rights.

#### Module II: UN Charter and Human Rights

Contribution of United Nations in the development & implementation of Human Rights, Universal Declaration of Human Rights, International Covenants

#### Module III: Human Rights and the Indian Constitution

Fundamental Rights & Directive principles of State Policy.

#### Module IV: Protection of Human Rights Act 1993

Meaning & scope, Nature of Human Rights violations Role of National Human Rights Commission, role of NGO's, The Judiciary

#### Module V: Group Rights

Rights of Marginalised Groups

Women

Children

Refugees

Refugees

Prisoners

Disabled

#### Module VI: Protection of Human Rights

Role of National Human Rights Commission, role of NGO's, the role of Judiciary, Recent developments in Human Rights.

### Examination Scheme:

Components	CT	HA/C/V	A	EE
Weightage (%)	15	10	5	70



**Text & References:**

**(Compulsory Readings)**

**Text:**

- UN Charter
- Constitution of India
- Human Rights Act 1993
- Sinha, M.K. – Implementation of Non-Derogation Human Rights (Delhi 1999)

**References:**

- D.D. Basu – Human Rights
- Upender Baxi – Human Rights
- Thomas Buergenthal – Human Rights
- Henry Steiner & Philip Alston – International Human Rights Law
- B.G. Ramcharan – International Human Rights (Oxford, 1998)
- Y.K. Tyagi – British Yearbook (2001).



**BCOM (H)**  
**ENVIRONMENTAL STUDIES-II**

Course Code: EVS 242

Credit Units: 02

Course Contents:

**Module I: Environmental Pollution**

Definition, causes, effects and control measures of:

- a. Air pollution
- b. Water pollution
- c. Soil pollution
- d. Marine pollution
- e. Noise pollution
- f. Thermal pollution
- g. Nuclear pollution

Solid waste management: Causes, effects and control measures of urban and industrial wastes. Role of an individual in prevention of pollution. Pollution case studies. Disaster management: floods, earthquake, cyclone and landslides.

**Module II: Social Issues and the Environment**

From unsustainable to sustainable development, Urban problems and related to energy, Water conservation, rain water harvesting, watershed management

Resettlement and rehabilitation of people; its problems and concerns. Case studies.

Environmental ethics: Issues and possible solutions

Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.

Case studies. Wasteland reclamation, Consumerism and waste products, Environmental Protection Act

Air (Prevention and Control of Pollution) Act, Water (Prevention and control of Pollution) Act,  
Wildlife Protection Act, Forest Conservation Act

Issues involved in enforcement of environmental legislation Public awareness





Module III: Human Population and the Environment  
Population growth, variation among nations

Population explosion – Family Welfare Programmes

Environment and human health  
Human Rights

Value Education

HIV / AIDS

Women and Child Welfare

Role of Information Technology in Environment and Human Health

Case Studies

Module IV: Field Work

Visit to a local area to document environmental assets-river / forest/ grassland/ hill/ mountain. Visit to a local polluted site – Urban / Rural / Industrial / Agricultural. Study of common plants, insects, birds. Study of simple ecosystems-pond, river, hill slopes, etc (Field work equal to 5 lecture hours)

Examination Scheme:

Components	CT	HA	S/V/Q	A	EE
Weightage (%)	15	5	5	5	70

Text & References:

- Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
- Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad 380 013, India, Email:mapin@icenet.net (R)
- Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p Clark R.S., Marine Pollution, Clarendon Press Oxford (TB)



- Cunningham, W.P. Cooper, T.H. Gorhani, E & Hepworth, M.T. 2001, *Environmental Encyclopedia*, Jaico Publ. House, Mumbai, 1196p
- De A.K., *Environmental Chemistry*, Wiley Eastern Ltd. Down to Earth, Centre for Science and Environment (R)
- Gleick, H.P. 1993. *Water in Crisis*, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford Univ. Press. 473p
- Hawkins R.E., *Encyclopedia of Indian Natural History*, Bombay Natural History Society, Bombay (R) Heywood, V.H & Waston, R.T. 1995. *Global Biodiversity Assessment*. Cambridge Univ. Press 1140p.
- Jadhav, H & Bhosale, V.M. 1995. *Environmental Protection and Laws*. Himalaya Pub. House, Delhi 284 p. Mckinney, M.L. & School, R.M. 1996. *Environmental Science Systems & Solutions*, Web enhanced edition. 639p.
- Mhaskar A.K., *Matter Hazardous*, Techno-Science Publication (TB) Miller T.G. Jr. *Environmental Science*, Wadsworth Publishing Co. (TB)
- Odum, E.P. 1971. *Fundamentals of Ecology*. W.B. Saunders Co. USA, 574p
- Rao M N. & Datta, A.K. 1987. *Waste Water treatment*. Oxford & IBH Publ. Co. Pvt. Ltd. 345p. Sharma B.K., 2001. *Environmental Chemistry*. Geol Publ. House, Meerut
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- Trivedi R. K. and P.K. Goel, *Introduction to air pollution*, Techno-Science Publication (TB) Wanger K.D., 1998 *Environnemental Management*. W.B. Saunders Co. Philadelphia, USA 499p



## ENVIRONMENTAL STUDIES-I

Course Code: EVS 142

Credit Units: 02

### Course Contents:

#### Module I: The multidisciplinary nature of environmental studies

Definition, scope and importance

Need for public awareness

#### Module II: Natural Resources

##### Renewable and non-renewable resources:

Natural resources and associated problems

Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.

Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.

Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.

Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.

Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies.

Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.

Role of an individual in conservation of natural resources.

Equitable use of resources for sustainable lifestyles.

#### Module III: Ecosystems

Concept of an ecosystem, Structure and function of an ecosystem, Producers, consumers and





## ENVIRONMENTAL STUDIES-I

Course Code: EVS 142

Credit Units: 02

### Course Contents:

#### Module I: The multidisciplinary nature of environmental studies

Definition, scope and importance

Need for public awareness

#### Module II: Natural Resources

Renewable and non-renewable resources:

Natural resources and associated problems

Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.

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Equitable use of resources for sustainable lifestyles.

#### Module III: Ecosystems

Concept of an ecosystem, Structure and function of an ecosystem, Producers, consumers and



decomposers, Energy flow in the ecosystem, Ecological succession

Food chains, food webs and ecological pyramids

Introduction, types, characteristic features, structure and function of the following ecosystem:

- e. Forest ecosystem
- f. Grassland ecosystem
- g. Desert ecosystem
- h. Aquatic ecosystems (ponds, streams, lakes, rivers, ocean estuaries)

#### Module IV: Biodiversity and its conservation

Introduction – Definition: genetic, species and ecosystem diversity

Biogeographical classification of India

Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and option values

Biodiversity at global, national and local levels

India as a mega-diversity nation, Hot-spots of biodiversity

Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts, Endangered and endemic species of India

Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity

#### Examination Scheme:

Components	CT	HA/C/V	A	EE
Weightage (%)	15	10	5	70

#### Text & References:

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- De A.K., Environmental Chemistry, Wiley Eastern Ltd. Down to Earth, Centre for Science and Environment (R)
- Gleick, H.P. 1993. Water in Crisis, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford Univ. Press. 473p
- Hawkins R.E., Encyclopedia of Indian Natural History, Bombay Natural History Society, Bombay (R) Heywood, V.H & Waston, R.T. 1995. Global Biodiversity Assessment. Cambridge Univ. Press 1140p.
- Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284 p. Mckinney, M.L. & School, R.M. 1996. Environmental Science Systems & Solutions, Web enhanced edition. 639p.
- Mhaskar A.K., Matter Hazardous, Techno-Science Publication (TB) Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB)
- Odum, E.P. 1971. Fundamentals of Ecology. W.B. Saunders Co. USA, 574p
- Rao M N. & Datta, A.K. 1987. Waste Water treatment. Oxford & IBH Publ. Co. Pvt. Ltd. 345p. Sharma B.K., 2001. Environmental Chemistry. Geol Publ. House, Meerut
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## ENVIRONMENTAL STUDIES-II

Course Code: EVS 242

Credit Units: 02

### Course Contents:

#### Module I: Environmental Pollution

Definition, causes, effects and control measures of:

- a. Air pollution
- h. Water pollution
- i. Soil pollution
- j. Marine pollution
- k. Noise pollution
- l. Thermal pollution
- m. Nuclear pollution

Solid waste management: Causes, effects and control measures of urban and industrial wastes. Role of an individual in prevention of pollution. Pollution case studies. Disaster management: floods, earthquake, cyclone and landslides.

#### Module II: Social Issues and the Environment

From unsustainable to sustainable development, Urban problems and related to energy, Water conservation, rain water harvesting, watershed management

Resettlement and rehabilitation of people; its problems and concerns. Case studies.

Environmental ethics: Issues and possible solutions

Climate Change, Global Warming, Acid Rain, Ozone Layer depletion, Nuclear Accidents and Holocaust Case studies.

Fireworks/Crackers – Introduction, ill effects on environment and humans.

Wasteland reclamation, Consumerism and waste products, Environmental Protection Act



Air (Prevention and Control of Pollution) Act, Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act

Issues involved in enforcement of environmental legislation Public awareness

### Module III: Human Population and the Environment

Population growth, variation among nations

Population explosion – Family Welfare Programmes

Environment and human health

Human Rights

Value Education

HIV / AIDS

Women and Child Welfare

Role of Information Technology in Environment and Human Health

Case Studies

### Module IV: Field Work

Visit to a local area to document environmental assets-river / forest/ grassland/ hill/ mountain. Visit to a local polluted site – Urban / Rural / Industrial / Agricultural. Study of common plants, insects, birds. Study of simple ecosystems-pond, river, hill slopes, etc (Field work equal to 5 lecture hours)

#### Examination Scheme:

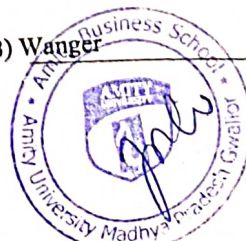
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Weightage (%)	15	10	5	70

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- Gleick, H.P. 1993. Water in Crisis, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford Univ. Press. 473p
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- Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science
- Trivedi R.K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Standards, Vol I and II, Enviro Media (R)
- Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (TB) Wanger K.D., 1998 Environnemental Management. W.B. Saunders Co. Philadelphia, USA 499p





## BA(ECONOMICS)

### ENVIRONMENTAL STUDIES

Course Code: BAE 105

Credit Units: 04

#### Course Objective:

The term environment is used to describe, in the aggregate, all the external forces, influences and conditions, which affect the life, nature, behaviour and the growth, development and maturity of living organisms. At present a great number of environment issues, have grown in size and complexity day by day, threatening the survival of mankind on earth. A study of environmental studies is quite essential in all types of environmental sciences, environmental engineering and industrial management. The objective of environmental studies is to enlighten the masses about the importance of the protection and conservation of our environment and control of human activities which has an adverse effect on the environment.

#### Course Contents:

##### Module I: The multidisciplinary nature of environmental studies

Definition, scope and importance

Need for public awareness

##### Module II: Natural Resources

###### Renewable and non-renewable resources:

Natural resources and associated problems

Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.

Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.

Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.

Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.

Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies.

Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.

Role of an individual in conservation of natural resources.

Equitable use of resources for sustainable lifestyles.



### **Module III: Ecosystems**

Concept of an ecosystem

Structure and function of an ecosystem

Producers, consumers and decomposers

Energy flow in the ecosystem

Ecological succession

Food chains, food webs and ecological pyramids

Introduction, types, characteristic features, structure and function of the following ecosystem:

- a. Forest ecosystem
- b. Grassland ecosystem
- c. Desert ecosystem
- d. Aquatic ecosystems (ponds, streams, lakes, rivers, ocean estuaries)

### **Module IV: Biodiversity and its conservation**

Introduction – Definition: genetic, species and ecosystem diversity

Biogeographical classification of India

Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and option values

Biodiversity at global, national and local levels

India as a mega-diversity nation

Hot-spots of biodiversity

Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts

Endangered and endemic species of India

Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity



## **Module V: Environmental Pollution**

### **Definition**

--- Causes, effects and control measures of:

Air pollution

Water pollution

Soil pollution

Marine pollution

Noise pollution

Thermal pollution

Nuclear pollution

Solid waste management: Causes, effects and control measures of urban and industrial wastes.

Role of an individual in prevention of pollution.

Pollution case studies.

Disaster management: floods, earthquake, cyclone and landslides.

## **Module VI: Social Issues and the Environment**

From unsustainable to sustainable development

Urban problems and related to energy

Water conservation, rain water harvesting, watershed management

Resettlement and rehabilitation of people; its problems and concerns. Case studies.

Environmental ethics: Issues and possible solutions

Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.

Case studies.

Wasteland reclamation

Consumerism and waste products

Environmental Protection Act

Air (Prevention and Control of Pollution) Act

Water (Prevention and control of Pollution) Act

Wildlife Protection Act

Forest Conservation Act

Issues involved in enforcement of environmental legislation

Public awareness

## **Module VII: Human Population and the Environment**

Population growth, variation among nations

Population explosion – Family Welfare Programmes

Environment and human health

Human Rights

Value Education

HIV / AIDS

Women and Child Welfare





Role of Information Technology in Environment and Human Health  
Case Studies

**Module VIII: Field Work**

Visit to a local area to document environmental assets-river / forest/ grassland/ hill/ mountain.

Visit to a local polluted site – Urban / Rural / Industrial / Agricultural

Study of common plants, insects, birds

Study of simple ecosystems-pond, river, hill slopes, etc (Field work equal to 5 lecture hours)

**Examination Scheme:**

Components	CT	HA	S/V/Q	A	EE
Weightage (%)	15	5	5	5	70

**Text & References:**

- Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
- Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad 380 013, India, Email:mapin@icenet.net (R)
- Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
- Clark R.S., Marine Pollution, Clanderson Press Oxford (TB)
- Cunningham, W.P. Cooper, T.H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumbai, 1196p
- De A.K., Environmental Chemistry, Wiley Eastern Ltd.
- Down to Earth, Centre for Science and Environment (R)
- Gleick, H.P. 1993. Water in Crisis, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford Univ. Press. 473p
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- Heywood, V.H & Weston, R.T. 1995. Global Biodiversity Assessment. Cambridge Univ. Press 1140p.
- Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284 p.
- Mckinney, M.L. & School, R.M. 1996. Environmental Science Systems & Solutions, Web enhanced edition. 639p.
- Mhaskar A.K., Matter Hazardous, Techno-Science Publication (TB)
- Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB)
- Odum, E.P. 1971. Fundamentals of Ecology. W.B. Saunders Co. USA, 574p
- Rao M N. & Datta, A.K. 1987. Waste Water treatment. Oxford & IBH Publ. Co. Pvt. Ltd. 345p.
- Sharma B.K., 2001. Environmental Chemistry. Geol Publ. House, Meerut



- Survey of the Environment, The Hindu (M)
- Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science
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- Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (TB)
- Wanger K.D., 1998 Environmental Management. W.B. Saunders Co. Philadelphia, USA 499p



# BUSINESS ETHICS AND CORPORATE GOVERNANCE

Course Code: BAE 604

Credit Units: 04

## Course Objective:

The objective of the course is to help the students understand the nature of business ethics and issues in corporate governance and its application to the Indian corporate scene.

## Course Contents:

### Module I

Introduction to Business Ethics, ethics, Morals and values, Concepts of Utilitarianism and Universalism- Theory of rights, Theory of justice- Virtue ethics- ethics of care- Law and Ethics- the Nature of Ethics in Management- Business Standards and Values- Value Orientation of the firm.

### Module II: Typical Problem in Business Ethics

Environmental Pollution & Society- marketing Ethics (in Products, Pricing, Promotion and Place) and Consumer protection- Ethics in Human Resources Management (Recruitment and promotion policies, Working Conditions, Down Sizing Workforce),

### Module III: Complexity of Ethical Issues

Conflicts in decision making from ethical and economic point of view- Ethical Dilemma- Solving ethical dilemma, Managerial integrity and decision making.

### Module IV: Corporate Governance

History of Corporate form and models- Corporate Objectives and goals, ownership pattern- Issues in Managing public limited firms- Agency problems.

### Module V: Internal Corporate Governance Mechanism

Board of Directors- Functional Committees of Board; Code of Conduct, whistle blowers.

### Module VI: External Corporate Governance Mechanism

Regulators, Gate keepers, Institutional Investors, Corporate raiders & Corporate Governance in India.

Examination Scheme:

Components	P0 (Attendance )	P1	C1	CT	EE1





Weightage (%)	5	5	5	15	70
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**Text & References:**

*Text:*

- Business Ethics: Concepts & Cases, Velasques, M.G., PHI
- Corporate Governance, Eric Banks, John Wiley

*References:*

- Corporate Governance, Fernando Pearson Education

