

## **Cross Cutting Issues integrated into the Curriculum**

### **Issue of Environmental and Sustainability in the Curriculum**

**BA-1<sup>st</sup> Year  
ECONA102/DSC-II  
Principles of Microeconomics–II**

#### **UNIT-III**

Market Failure: sources of market failure: externalities, evaluating the market mechanism.

**BA III  
ECONA303 /ECONA313  
Economy of Himachal Pradesh  
Nature of Course: DSE – 3 /GE-1  
Number of credits: 6**

#### **UNIT-I**

Resource endowment - Land, Water, Minerals, Forests

#### **Unit-III**

Environmental issues related to Industrialization and power projects in Himachal Pradesh.

**BA III  
Course No. ECONA305  
Course title: Development Economics  
Nature of Course: DSE – 5  
Number of credits: 6**

#### **UNIT-I**

Meaning of economic development. Distinction between growth, development and sustainable development. Economic development and human welfare. Measurement of economic development. Limitations of using per capita income as a measure.

#### **UNIT-II**

Indian Development Experience: Critical evaluation of growth.

**BA III**  
**Course No. ECONA301**  
**Course title: Indian Economy**  
**Nature of Course: DSE – 1**  
**Number of credits: 6**

**Unit-I**

Relevance of planning in the context of globalization. Objectives and Functions of NITI Aayog.

**Courses in MA Economics addressing the Issues of Environment & sustainability**  
**Under Choice Based Credit System**

**MA 4<sup>th</sup> Sem. Indian Economy, DSC/MEC-41**

**Unit-I**

Demographic trends and economic development.

**Unit-V**

India's planned development; Successes and failures.

**MA 4<sup>th</sup> Sem. Public Finance, DSC/ MEC-42**

**Unit-I**

Market failure. externalities.

**MA 4<sup>th</sup> Sem. Economics of Development and Planning, DSC/ MEC-41**

**Unit-I**

Economic growth, development and sustainable economy. Various traditional and modern criteria and measure of development.

**Unit-II**

Planning and the market mechanism.

**MA 4<sup>th</sup> Sem. Industrial Economics, DSE. MEE-44(ii)**

**Unit-I**

Environment pollution on (its types, sources and effects), Public goods and bads, unmarketed goods, externalities. Resource depletion, problem of social cost.

## **Unit-II**

Economic Evaluation of Environmental Resources Measuring environmental damage (Valuation Methodologies). Irreversibility and the optimal use of natural environments (irreversibility in economic processes, irreversible Decisions and exhaustible resources. Divergence between social cost and private.

## **Unit-III**

Economics of pollution control. Economics of renewable resource harvesting (Optimal policies of fisheries, optimal rotating forest). Efficient allocation of renewable resources through time.

## **Unit-IV**

Environmental costs of economic growth. Resource management to fulfill environmental, social and economic objectives. Dilemma in environmental planning (poverty Vs. Environmental quality, social aspects, legal aspects, financial aspects).

## **Unit-V**

Policies for Environmental Planning, Role of voluntary organizations. People's participation in environmental management, Resource conservation (conserving soils, protecting forests), materials substitution, product life extension. Recycling materials conservation.