

**JYOTI NIVAS COLLEGE AUTONOMOUS
SYLLABUS FOR 2018 BATCH AND THEREAFTER**

Programme: B.A

Semester: VI

**ECONOMICS PAPER VIII (A)
ENVIRONMENTAL ECONOMICS (Elective)**

Course Code: 18VEC8A

No. of Hours: 60

COURSE OBJECTIVES:

- To acquaint students with application of microeconomic principles to environmental issues.
- To help students appreciate the role of economics in solving environmental problems.
- To sensitize students about environmental concerns.

LEARNING OUTCOMES

- To have an understanding of environmental economics with its key concepts and theories.
- Use the principles of economic theory and apply it to the study of environmental problems.
- To grasp the concept of environmental valuation and apply it for decision making and policy making.
- The study will equip the students to effectively manage resources for sustainable development.

UNIT1: INTRODUCTION TO ENVIRONMENTAL ECONOMICS 11 HRS

Environmental Economics- definition, scope and significance. Environmental goods-characteristics. Externality- Pareto optimality-market failure-Pigouvian fees, Polluter pay principle. Limits to growth model, Coase theorem; Environmental Kuznet's curve- concept.

UNIT2: NATURAL RESOURCE ECONOMICS 10 HRS

Concept and classification of resources-Renewable & Non-Renewable. Economics of Renewable & non-renewable resources-concept of User cost and optimum depletion rate, managing renewable resources, problem of Common Property resource and the tragedy of the commons, Population and environment-Growth, density, migration, industrialization Economics of Recycling.

UNIT3: NATURAL RESOURCES- DEGRADATION AND POLLUTION 10 HRS

Land- Degradation: causes, effects, measures. Forests-deforestation: Causes, effects, measures for afforestation. Biodiversity-loss, measures to preserve biodiversity. Pollution- Types (water, noise pollution, Air). Water related problems and management. Wastes-types (degradable and non-degradable), problems and management.

UNIT4: SUSTAINABLE DEVELOPMENT 10 HRS

Concept-Conventional versus sustainable development. Rules of sustainable development-Hartwick-Solow, London school, Safe Minimum standards, Daly's operational rules. Indicator (Commission for Sustainable Development); Sustainable agriculture and industrialization

UNIT5: ENVIRONMENTAL VALUATION

12 HRS

Need for Environmental Valuation; Cost-benefit approach to Environment. Methods: contingent valuation, Hedonic pricing, travel cost, Pollution tax and Emission trading rights, subsidies for adopting cleaner technology, eco certification of products, environmental audit, deposit refund system.

UNIT6: ENVIRONMENTAL ISSUES/POLICIES

07 HRS

Environmental Issues- global warming, ozone depletion and acid rain.

Environment and trade-effects of trade on environment

Indian Environmental policies- Water (Prevention & Pollution control) Act, Central pollution control Board, Environmental Protection Act 1986.

REFERENCE

1. Bhattacharya N, Rabindra - Environmental Economics – An Indian Perspective, Oxford University Press, Delhi, 2001.
2. Karpagam, M- Environmental Economics, Sterling publishers, revised and enlarged Edition,2001.
3. Sanakaran, S - EnvironmentalEconomics;Margham Publications

ADDITIONAL REFERENCE

1. Kolstad, D Charles - Environmental Economics, Oxford University Press
2. Sengupta, Ram Prasad- Ecology and Economics – An approach to Sustainable Development, Oxford University Press, Delhi, 2001.
3. Ulaganathan, Shankar - Environmental Economics, Oxford University Press, 2001.
4. Our Common Future- World Commission on Environment and Development, Oxford University Press.

**JYOTI NIVAS COLLEGE AUTONOMOUS
SYLLABUS FOR 2018 BATCH AND THEREAFTER**

Programme: B.A

Semester: VI

**ECONOMICS PAPER VIII (B)
PUBLIC FINANCE- THEORY AND POLICY (Elective)**

Course Code: 18VEC8B

No. of Hours: 60

COURSE OBJECTIVES:

- To understand the origin and evolution of modern public finance.
- To help the students to understand the different aspects of public finance-taxation, Public Expenditure, Public Debt, Deficit Financing.
- To understand the working of the budget and Fiscal Policy.
- To understand the significance of centre-state relations and fiscal federalism.

LEARNING OUTCOMES

- To analyze the significance of public revenue and its impact on production, consumption, distribution.
- To examine the importance of public expenditure in a developing economy and its various effects.
- To examine the role of the budgetary process and various aspects of budget.
- The role of fiscal policy and its importance in controlling cyclical fluctuations.

UNIT1: PUBLIC FINANCE

11 HRS

Public finance – meaning, scope, nature, importance, Principle of maximum social advantage – Prof. Dalton’s approach – objective test of social advantage – limitations. Private and Public goods – meaning, differences, externality- meaning, causes for market failure, types – merit goods, club goods, mixed goods [concepts]. Fiscal Policy- Objectives, Instruments.

UNIT 2: PUBLIC EXPENDITURE

10 HRS

Public expenditure – meaning, reasons for the growth of public expenditure– Adolf Wagner’s approach and Peacock – Wiseman hypothesis, Canons of public expenditure, classification of public expenditure, effect of public expenditure – production, distribution, consumption, employment, stability and economic growth.

UNIT3: PUBLIC REVENUE

10 HRS

Public Revenue – meaning, sources – tax and non-tax, tax –canons, direct and indirect taxes – merits and demerits, proportional / progressive – concept, effect of taxation on production, distribution, consumption, impact and incidence of a tax – forward and backward shifting of a tax[concept], taxable capacity –absolute and relative taxable capacity[concept], factors, VAT and GST in India – concepts.

UNIT4: PUBLIC DEBT AND DEFICIT FINANCING

09 HRS

Public Debt – meaning, classification, reasons, sources, effects, redemption of public debt.
Deficit financing – meaning, objectives, effects.

UNIT5: BUDGET**11 HRS**

Budget – meaning, objectives, canons (principles), classification [revenue and capital budgets, balanced and unbalanced budget, incremental and zero based budget, organisational, functional and economic classification, programme and performance budgeting], budgeting deficit – types [budgetary deficit, monetised fiscal deficit, gross fiscal deficit, net fiscal deficit, gross primary deficit, net primary deficit], budgetary process in India – preparation, legislation, execution. Fiscal Policy – contra cyclical Fiscal Policy during inflation, deflation.

UNIT6: FEDERAL FINANCE**09 HRS**

Federal finance – meaning, problems – vertical and horizontal fiscal imbalance, principles, allocation of resources between the Centre and the States – tax sharing, loans, supplementary levy, grants-in-aid and inter-Governmental Financial Institutions.

REFERENCE

1. N.Radhakrishnan – Public Finance-Theory and approach, Vrinda Publications(P) ltd, 2008.
2. K.P.M.Sundharam – Public Finance, Ratan Prakash Mandir, 1995.
3. R.C.Agarwal – Public Finance, Lakshmi Narain Agarwal Publications, 2012.
4. Dr.B.P.Tyagi – Public Finance, Jai Prakash Nath and Co, 2004.
5. D.M.Mithani – Money, Banking, International Trade and Public Finance, Himalaya Publishing House, 1998.
6. J.K.Mehta – Public Finance, Kitab Mahal, 1977.
7. M.C.Vaish – Money, Banking, Trade and Public Finance, Wiley Eastern Limited, 1989.
8. M.L.Seth – Money, Banking, International Trade and Public Finance, Lakshmi Narain Agarwal, 1989.

ADDITIONAL REFERENCE

1. Richard A. Musgrave, Peggy B. Musgrave – Public finance in Theory and Practice, Asian Student Edition, 1983.
2. Richard A. Musgrave, Peggy B. Musgrave – Public Finance in Theory and Practice, Tata McGraw – Hill Edition, 2004.
3. Dalton, Hugh- Principles of Public Finance, Allied Publishers.

**JYOTI NIVAS COLLEGE AUTONOMOUS
SYLLABUS FOR 2018 BATCH AND THEREAFTER**

Programme: B.A

Semester: VI

**ECONOMICS PAPER VIII (C)
ECONOMICS OF HUMAN RESOURCE MANAGEMENT (Elective)**

Course Code: 18VEC8C

No. of Hours: 60

COURSE OBJECTIVES:

- To provide a framework for understanding the field of human resource development and its significance.
- To help students understand the growth and operations of human resource management and its function within an organization.
- To understand the significance of human resources planning.

LEARNING OUTCOME

- To understand the principles of human resources management.
- To analyze human resource development.
- To analyze the methods in training.
- To analyze the various methods of performance appraisals.

UNIT1: HUMAN RESOURCE MANAGEMENT

10 HRS

Human Resource Management- meaning, functions, objectives. Nature and scope of Human Resource Management. Principles and evolution of Human Resource Management. Human resources and personnel management. Role of human resources manager. Limitations.

UNIT2: HUMAN RESOURCE PLANNING

11 HRS

Human Resource Planning- meaning, significance, objectives, Steps in Human Resource planning, Requisites of a successful human resource planning, Benefits of Human Resource planning. Job analysis-recruitment and selection, Motivation-Maslow's Hierarchy of Needs, Factors affecting manpower planning, Human Resources Information System.

UNIT3: HUMAN RESOURCE DEVELOPMENT

11 HRS

Human Resource development- need and significance of Human Resource development, Indicators of Human Resource Development, Training and Development:-meaning, Types, objectives, Need and methods of training, Manpower Planning-meaning, methods

UNIT4: INDUSTRIAL RELATIONS

10 HRS

Industrial relations- nature and importance, Approaches to industrial relations, Trade unions-functions and role, merits and demerits, Industrial disputes- meaning, types, causes, effectiveness of collective bargaining.

UNIT5: PERFORMANCE APPRAISAL AND COMPENSATION

09 HRS

Performance appraisal - Meaning and objectives of Performance appraisal. Methods of Performance appraisal, problems and challenges of Performance appraisal, Performance management system. Compensation-meaning and objectives, compensation problems

UNIT6: RECENT TRENDS IN HRM**09 HRS**

Recent trend in HRM- EXIT policy, voluntary retirement schemes and golden hand shake, Retention and Attrition- concept, International Human Resource Management [IHRM]- meaning, managing IHRM, Impact of Globalization on Human Resource Development.

REFERENCE

1. Aswathappa, K- Human Resource Management, 5th edition, Tata Mc GrawHill, 2008.
2. Bhattacharya, DipakKumar- HumanResource Management, Excel Books, New Delhi, 2006.
3. French .W.L - Human Recourses Management, 4th edition, HoughtonMiffin, Boston, 1990.
4. Casio- Managing Human Resources, Productivity, Quality of Life ,Profits, Tata Mc GrawHill, New York, 2003.
5. Rao,P.S-Essentials of Human Resources Management and Industrial Relations, Texts, Cases, and Games, Himalaya Publications, 2008.
