

# Economics Public Economics I [Core Course]

Semester: I Credits: 4 Subject Code: MEC 12002 Lectures: 48

### Course Outcomes:

At the end of this course, the learner will be able to:

- Discuss and describe the theoretical framework of Public Economics.
- Relate and explain the conceptual framework of public and private goods and the theoretical background provided by economists
- Discuss and evaluate the concepts of equity and efficiency fordecision-making in taxation and public expenditure.
- Assess the role for governmental intervention and the changing nature of public choice and the policy outcomes
- Discuss and debate market failure and the case of government intervention in a modern economy.

Unit 1: Introduction to Public Sector	
<ul> <li>Fiscal Functions: An Overview- The Allocation Function, The Distribution Function, The Stabilization Function, Coordination of Budget Functions.</li> <li>Public Sector in the Circular Flow.</li> <li>Public Provision for Social Goods: Social Goods and Market Failure, Provision for Social Goods, Mixed Goods, Merit Goods.</li> <li>Welfare Economics and Pareto Efficiency.</li> </ul>	

Unit 2: Rationale for Public Policy	
<ul> <li>Efficiency: Meaning of Efficiency, Efficient Provision of Private and Social Goods.</li> </ul>	
• Equity: Equity in Distribution, Endowment based Criteria, Utilitarian Criteria, Egalitarian Criteria, Equity-Efficiency Trade-Off.	
<ul> <li>Voluntary Exchange Models- Lindahl, Johansen and Samuelson.</li> </ul>	
<ul> <li>Impossibility of Decentralized Provision of Public Goods.</li> </ul>	
<ul> <li>Contributions of Samuelson and Musgrave Demand Revealing Schemes Public Goods.</li> </ul>	
<ul> <li>The Clarke Tax, The Tiebout Hypothesis, The Theory of Clubs.</li> </ul>	

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Unit 3:Changing Approaches to Public Choice	
<ul> <li>The Theory of Externalities- The Coase Theorem, Types of Externalities and Alternative Government Policies (Taxes, Congestion Charges, Regulations)</li> <li>Public Intervention, Social Security and Social Insurance- Value and Importance to people, Problems of Social Insurance,</li> <li>Strengthening Social Security Contributions through Direct Benefit Transfers, Unemployment Allowances, Food Stamps</li> </ul>	
<ul> <li>Behavioural Public Economics- Alternative approach to Economic Models to measure impact of public policies and well-being</li> </ul>	

Unit 4: Public Expenditure	08
Wagner's Law of Increasing State Activities.	
<ul> <li>Wiseman- Peacock Hypothesis, Pure Theory of Public Expenditure.</li> </ul>	
<ul> <li>Structure and Growth of Public Expenditure.</li> </ul>	
<ul> <li>Criteria for Public Investment, Social Cost-Benefit Analysis, Project Evaluation,</li> </ul>	
Estimation of Costs, Discount Rate.	

Unit 5: Taxation	
<ul> <li>Theory of Incidence, Alternative Concepts of Incidence.</li> <li>Allocative and equity aspects of Individual Taxes.</li> <li>Benefit and Ability to Pay Approaches.</li> <li>Theory of Optimal Taxation, Excess Burden of Taxes.</li> <li>The Problem of Double Taxation.</li> <li>Shifting of Tax Burden</li> </ul>	

# **Recommended Text Books:**

- Tyagi, B P, Public Finance, Jai Prakash Nath & Co., 2009,
- Bhatia, H L, Public Finance, Vikas Publishing House, 2012
- Cullis, John and Jones, Philip, Public Finance and Public Choice, Oxford University Press, 2009
- Stiglitz, Joseph E, Economics of the Public Sector, W. W. Norton and Company, 1999
- Musgrave, Richard A and Musgrave, Peggy B, Public Finance in Theory and Practice, Tata McGraw Hill, 1989
- Ganguly, Subrata, Public Finance- A Normative Approach
- Singh, S K, Public Finance in Theory and Practice, Sultan Chand and Co.1996
- Shah Mita Ashish, Empowerment of Women Through Gender Budgeting, Aavishkar Publishers 2015
- Mukherjee Sampat, Ghose Amitava, Nag R. N., Analytical Public Finance, Ricardo To Musgrave, Central Book agency Pvt. Ltd, 2008

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### **Reference Books:**

- Buchanan, J.M., The Demand and Supply of Public Goods, Rand McNally, Chicago. 1968
- Dorfman, R. (Ed.), Measuring the Benefits of Government Investment, Brookings Institution, Washington R Goode- Government Finance in Developing Countries, Tata McGraw Hill, New Delhi, 1986
- Duff, L., Government and Market, Orient Longman, New Delhi. 1997
- Herber, B.P., Modern Public Finance, Richard D. Irwin, Homewood, 1967
- Houghton J M., The Public Finance: Selected Readings, Penguin, Harmondsworth, 1970
- Mueller, D.C., Public Choice, Cambridge University Press, Cambridge 1979
- Cornes R and Sandler T, The Theory of Externalities, Public Goods and Club Goods, Cambridge University Press, 1986
- Spulber, N. Redefining the State, Cambridge University Press, Cambridge 1998
- SijbrenCnossen, Clemens Fuest, (2003)Public Finance and Public Policy in the New Century, The CESifo Seminar Series, 2
- Rose Harvey S, Gayer Ted, Public Finance, Tata McGraw Hill, 2012

# Readings:

- Atkinson, A., Piketty, T. and Saez, E. (2011) "Top Incomes in the Long Run of History", Journal of Economic Literature, 49(1), pp. 3–71
- Besley, T. and Coate, S. (1992) "Workfare versus Welfare: Incentives Arguments for Work Requirements in Poverty-Alleviation Programs", American Economic Review, Vol. 82, pp. 249–261
- Bernheim, B.D. and Rangel, A. 2006a. Behavioral public economics: welfare and policy analysis with fallible decision-makers. In *Economic Institutions and Behavioral Economics*, ed. P. Diamond and H. Vartiainen. Princeton: Princeton University Press
- Piketty, T. (1995) "Social Mobility and Redistributive Politics", Quarterly Journal of Economics, 110(3), pp. 551–584
- Sen, A. (2006) "Development as Freedom: an Indian Perspective", Indian Journal of Industrial Relations, 42(2), pp. 157–169

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# Economics Public Economics Ii [Core Course]

Semester: II Credits: 4 Subject Code: MEC22002 Lectures: 48

# **Course Outcomes:**

At the end of this course, the learner will be able to:

- Relate and describe the developments in the theoretical framework of Public Economics.
- Relate and explain the objectives of fiscal policy with special reference to developing economies
- Discuss and evaluate the concepts of governmental budgeting and budgetary deficits.
- Assess the role for governmental intervention and the changing nature of public choice and the policy outcomes
- Discuss and debate market failure and the case of government intervention in a modern economy

U	nit 1: Public Debt	10
•	Classical, Keynesian and Post-Keynesian Approaches of Public Debt, Classification of Public Debt.	
•	Problems and Issues of Public Debt- The Burden of Public Debt, The Inflationary Potential, Interest Payments, Sustainability of Public Debt.	
•	Public Debt Management, Redemption of Public Debt. Public Debt in India.	

Unit 2: Fiscal Policy	
<ul> <li>Objectives of Fiscal Policies, Role of Fiscal Instruments in Developed and Underdeveloped Economies.</li> <li>Built-in and Discretionary Stabilizers.</li> <li>Fiscal Imbalance in India- Indicators, Causes, Effects and Remedial Measures.</li> <li>Fiscal Management in India- Objectives, Fiscal Consolidation and Inclusive Growth</li> </ul>	

Unit 3: Fiscal Federalism in India	10
<ul> <li>Fiscal Federalism in India, Vertical and Horizontal Imbalance.</li> <li>Assignment of Function and Sources of Revenue, Devolution of Resources and Grants.</li> <li>Theory of Grants, Resource transfer from Union to States- Criteria for Transfer of Resources.</li> </ul>	designation of the second seco

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- Centre-State Financial Relations in India, Transfer of Resources from Union and States to Local Bodies.
- Problems of States' Resources and Indebtedness

# Unit 4: Expenditure and Government Budgeting Composition of the Government Expenditure, Growth of Public Expenditure in India Post Independence, Public Expenditure Management. Reforms in Expenditure Budgeting in India since 1991 Budget- Meaning and Components, Preparation, Presentation and Execution of Budget, Economic Classification of Budget. Budget Deficits and their Implications, Balanced and Unbalanced Budget, Balanced Budget Multiplier. Gender Budgeting in India since 1991: Objectives and Policy Measures

Green Budgeting/Accounting in India: Objectives and Policy Measures

Unit 5: Market Failure and Government Intervention	08
<ul> <li>Government Budget and Expenditure in Education and Health in India</li> <li>Failure of the State and the Markets: Double Failure and Need for Redistribution</li> <li>Education- Measuring Returns in Education, Need for continued Government Intervention in Education</li> <li>Health- Need for Government Intervention, Ayushman Bharat Yojana- Objectives &amp; Features</li> </ul>	

## **Recommended Text Books:**

- Bhalla A. S. (2001) 'Market or Government Failures?- An Asian Perspective' Palgrave Macmilan
- Bhatia, H.L, Public Finance, Vikas Publishing House, 2018
- Funnel Warwick, Robert Jupe, Jane Andrew (2009) 'In Government we Trust: Market Failure and Delusions of Privatisation' Pluto Press
- Gopalan Swapna (2008) Gender Budgeting: Concepts and Experiences, ICFAI University Press
- Gopalan Swapna (2008) Gender Budgeting in India: Towards achieving Gender Equity, ICFAI University Press
- Labonte Marc (2010) 'The Size and Role of Government: Economic Issues' Congressional Research Service
- Mazzucato Marianna (2018) 'The Entrepreneurial State: Debunking the Public v/s Private Myths' Penguin
- Singh, S K, Public Finance in Theory and Practice, Sultan Chand and Co, 2018
- Tyagi, B P, Public Finance, Jai Prakash Nath and Co. 2014
- Thomas Janet M, Callan Scott J., Environmental Economies, Cengage Learning 2009

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 Sharma Manoj Kumar, Fiscal Federalism, An Indian Constitution, Satyam Law International 2017

# Reference Books:

- Kumar Abhay, Karthikeyan Surjith, Environmental Policies in India, Gyan Publishers, 2015
- Rajesh K.Jha, Public Finance. Pearson Publication New Delhi, 2012
- Rangarajan C, D. K. Srivastava (2011) Federalism and Fiscal Transfers in India' OUP, India
- Y. V. Reddy, G. R. Reddy (2019) 'Indian Fiscal Federalism' OUP
- Shome, P. (Ed.) Tax Policy: Handbook, Tax Division, Fiscal Affairs Department, International Monetary Fund, Washington D.C.,1995

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