

M. A. I SEM I

Course Name	: Micro Economic Analysis		
Type	: Major Mandatory		
Course Number	: MM 1		
Course Code	: MAU0325MML515G1		
Course Credits	4		
Marks	: Semester End: 80	Internal Assessment: 20	Total Marks: 100

Course Outcomes: After successful completion of this course, the students will be able to:

- Understand the methods of elasticity of demand & demand forecasting.
- Explain production and cost theory.
- Classify actual market structure
- Illustrate the value and use of managerial theories of firm.

Module 1: Basic Concepts and Demand Analysis **(Teaching Hours- 15, Credit- 01)**

- 1.1 Concept of demand and demand function
- 1.2 Theories of consumer behavior: utility analysis, Indifference curve - income, price and substitution effects, Hicks and Slutsky Approach - Compensated demand curve and their applications
- 1.3 Revealed preference theory
- 1.4 Revision of demand theory by Hicks

Module 2: Theory of Production and Costs **(Teaching Hours- 15, Credit- 01)**

- 2.1 Least cost combination of inputs, multi-product firm, elasticity of substitution Euler's theorem
- 2.2 Cobb-Douglas, CES, VES
- 2.3 Translog production functions and their properties
- 2.4 Traditional and modern approaches to cost curves

Module 3: Market Structure: Price and Output Determination

(Teaching Hours- 15, Credit- 01)

- 3.1 Monopolistic competition – general and Chamberlin approaches to equilibrium, equilibrium of the firm and the group
- 3.2 Oligopoly – Non-collusive: Cournot, Bertrand, Edgeworth, Chamberlin, Kinked demand curve and Stackelberg's solution - Collusive: Cartels and mergers, price leadership and basingpoint price system models
- 3.3 Price and output determination under monopsony
- 3.4 Price and output determination under bilateral monopoly

Module 4: Alternative Theories of Firm and Distribution

(Teaching Hours- 15, Credit- 01)

- 4.1 Critical evaluation of marginal analysis; Baumol's sales revenue maximization model; Williamson's model of managerial discretion

- 4.2 Marris model of managerial enterprise; Full cost pricing rule; Bain's limit pricing theory
- 4.3 Neo-classical approach – Marginal productivity theory; Product exhaustion theorem
- 4.4 Elasticity of technical substitution, technical progress and factor shares

READING LIST:

1. Kreps, David M. (1990), A Course in Microeconomic Theory, Princeton University Press, Princeton.
2. Koutsoyiannis, A. (1979), Modern Microeconomics (2nd Edition), Macmillan Press, London
3. P. R. G. and A. W. Alters (1978), Microeconomic Theory, McGraw Hill, New York
4. Sen, A. (1999), Microeconomics: Theory and Applications, Oxford University Press, New Delhi
5. Stigler, G. (1996), Theory of Price, (4th Edition), Prentice Hall of India, New Delhi
6. Varian, H. (2000), Microeconomic Analysis, W. W. Norton, New York
7. Baumol, W. J. (1982), Economic Theory and Operations analysis, Prentice Hall of India, New Delhi
8. Hirshleifer, J. and A. Glazer (1997), Price Theory and Applications, Prentice Hall of India, New Delhi
9. Green, H. A. G. (1971), Consumer Theory, Penguin, Harmondsworth
10. Henderson, J. M. and R. E. Quant (1980), Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi
11. Da Costa, G. C. (1980), Production, Prices and Distribution, Tata McGraw Hill, New Delhi
12. Healthfields and Wibe (1987), An Introduction to Cost and Production Functions, Macmillan, London
13. Bain, J. (1958), Barriers to New Competition, Harvard University Press, Harvard
14. Bronfenbrenner, M. (1979), Income Distribution Theory, Macmillan, London
15. Graff, J. De V. (1957), Theoretical Welfare Economics, Cambridge University Press, Cambridge
16. Mishan, E. J. (1969), Welfare Economics: An Assessment, North Holland, Amsterdam
17. Green, H. and V. Walsh (1975), Classical and Neo-classical Theories of General Equilibrium, Oxford University Press, London
18. Hansen, B. (1970), A Survey of General Equilibrium Systems, McGraw Hill, New York
19. Quirk, J. and R. Saposnik (1968), Introduction to General Equilibrium Theory and Welfare Economics, McGraw Hill, New York
20. Weintrub, E. R. (1974), General Equilibrium Theory, Macmillan, London
21. Borch, K. H. (1968), The Economics of Uncertainty, Princeton University Press, Princeton

M. A. I SEM I

Course Name	: Monetary Economics		
Type	: Major Mandatory		
Course Number	: MM 2		
Course Code	: MAU0325MML515G2		
Course Credits	4		
Marks	: Semester End: 80	Internal Assessment: 20	Total Marks: 100

Course Outcomes: After successful completion of this course, the students will be able to:

- Understand the significant role of money in the economy.
- Examine the theoretical aspects of money.
- Aware regarding the role of monetary and fiscal policy
- Demonstrate money multiplier

Module 1: Evolution and Flow of Money (Teaching Hours- 15, Credit- 01)

- 1.1 Evolution of Money- money and near Money - stock & flow concept of money
- 1.2 Functions of money– significance of money in economy
- 1.3 Circular flow of money; importance of circular flow of money
- 1.4 Velocity of circulation of money, concept of value of money

Module 2: Money Supply and Money Multiplier (Teaching Hours- 15, Credit- 01)

- 2.1 Money supply- determinants of money supply – money supply function- Approaches to money supply – money supply & liquidity
- 2.2 H theory of money supply – factors affecting H – Adjusted H--- Is H autonomous policy variable?
- 2.3 Money multiplier process: determinants
- 2.4 Derivation of money multiplier, deposit multiplier

Module 3: Demand for Money and Interest Rate (Teaching Hours- 15, Credit- 01)

- 3.1 Classical & Neo-classical views on holding money – Keynesian theory of demand for money– Post Keynesian (Baumol-Tobin approach) - Friedman's Quantity Theory of Money
- 3.2 Money & Prices: Fisher's Cash Transaction Approach – Cambridge Cash Balances Approach - Phillips Curve Hypothesis – Rational Expectations theory
- 3.3 Theories of Interest Rates: Classical Theory – Loanable Fund Theory
- 3.4 Liquidity Preference Theory- Hicks - Hansen Theory

Module 4: Monetary and Fiscal Policies: Income and Interest Rate Determination (Teaching Hours- 15, Credit- 01)

- 4.1 Factors determining the Term Structure of Interest Rates- Theories of Term Structure of Interest Rates (Expectation Theory, Segmented Market Theory, Risk Premium Theory and Preferred Habitat Theory).
- 4.2 Real balance effect – Patinkin's General Equilibrium Model

- 4.3 Transmission mechanism in monetary theory, Relative effectiveness of monetary and fiscal policy
- 4.4 Monetary Theories of Business Cycles (Hawtrey, Hayek), Easy & Dear monetary policy

READING LIST:

1. Bain, Keith & Howells, Peter (2009), Monetary Economics: Policy and Its Theoretical Basis, Palgrave.
2. Friedman, Ben & Hahn F.H. (Eds.), (1990), Handbook of Monetary Economics, Vols. 1, 2, & 3, North Holland Publishers
3. Gupta, S.B. (1983), Monetary Economics, S. Chand & Company, New Delhi
4. Mankiw N. Gregory (2012), Macroeconomics, Worth Publisher, New York
5. Mishkin Frederic (2007), The Economics of Money Banking and Financial Markets, 8th ed Addison Wesley Longman Publishers
6. Niehans, J. (1984), International Monetary Economics, John Hopkins University Press, New York
7. Sheth. M. L (2016), Monetary Economics, Lakshi Narain Agarwal, Agra
8. Keynes, J. M., (1936), General Theory of Employment, Interest and Money. A. E. A., Readings in Monetary Theory
9. Halm, G. N., Monetary Economics
10. Chandler, L. V., Economics of Money and Banking
11. Sen, S. N., Central Banking in Underdeveloped Money Markets
12. H. Johnson, Essays in Monetary Theory
13. Don Patinkin, Money, Interest and Prices
14. Shaw, E. S., Money, Income and Monetary Policy A. C. L. Day, An Outline of Monetary Economics
15. M. Friedman, Essay on Money
16. Ghosh, B. N. & Ghosh Rama, Monetary Economics
17. Harris, L., Monetary Theory
18. J. D. Von Pischke, Finance at the Frontier: Debt, Capacity and Role of Credit in Private Economy
19. RBI Reports
20. World Bank Reports
21. World Bank Reports
22. Friedman M, Essays on Money
23. Bhole, L. M., Financial Institutions and Markets: Structure, Growth and Innovation

M. A. I SEM I

Course Name	: Agricultural Economics		
Type	: Major Mandatory		
Course Number	: MM 3		
Course Code	: MAU0325MML515G3		
Course Credits	4		
Marks	: Semester End: 80	Internal Assessment: 20	Total Marks: 100

Course Outcomes: After successful completion of this course, the students will be able to:

- Learn about the structure and characteristics of the agricultural sector.
- Understand the various constraints specific to less developed agriculture.
- Understand theories regarding the operation of various institutions within the agricultural sector of less developed countries like India.
- Analyze agricultural problems and develop policies to overcome them.

Module 1: Agricultural Economics and Theories of Agricultural Development
(Teaching Hours- 15, Credit- 01)

- 1.1 Introduction to Agricultural Economics: Nature & scope of agricultural economics - utility of agricultural economics
- 1.2 Role of agriculture in economic development
- 1.3 Demand and supply behaviour in Agriculture: Elasticity of Demand – Approaches to study supply response- factors affecting supply response
- 1.4 Theories of agricultural development: (Schultz, Mellor, Hayami and Ruttan)

Module 2: Economics of Agricultural Production (Teaching Hours- 15, Credit- 01)

- 2.1 Basic concepts in agricultural Production: Agricultural production vis-à-vis industrial production – Features of modern agricultural production
- 2.2 Factor- Product Relationship: Meaning & uses of agricultural production function- Agro-technology & production function- production function with one variable factor (traditional & modern approach)
- 2.3 Factor-Factor Relationship: Optimum factor combination- Effects of changes in factor price on factor usage
- 2.4 Product-Product Relationship: Optimum Product Combination – Types of Enterprises Combinations

Module 3: Economics of Farm Management (Teaching Hours- 15, Credit- 01)

- 3.1 Farm management: Scope- Objectives- Farm management decisions-Types of Farming- Farm Size and Productivity – Farm Efficiency Measures
- 3.2 Principles of farm management: Principles of Factor Substitution- Principles of Equi-Marginal Returns – Opportunity Cost Principle
- 3.3 Minimum Loss Principle – Principle of Comparative Advantage – Time Comparison Principle
- 3.4 Management of farm Resources: Land, Labour and Capital

Module 4: Economics of Agricultural Risk Management (Teaching Hours- 15, Credit- 01)

- 4.1 Nature of Uncertainty in Agriculture: Price, Yield and Technological
- 4.2 Risks in Agriculture: Types of Risks: Climate, Drought, Production, Price, Financial, Market & Management Strategy
- 4.3 Risk Management Strategies: National Agricultural Insurance Scheme (NAIS), Crop Insurance as Risk Mitigation Tool
- 4.4 Crop Insurance, Weather Insurance, Farm Income Insurance, Livestock Insurance and Package Insurance

READING LIST:

1. Desai R G (2001): Agricultural Economics - Models Problems and Policy Issues, Himalaya Publishing House, Mumbai.
2. Kumar K N R (2015): Agricultural Production Economics, Volume-I, Daya Publishing House, A Division of Astral International Pvt. Ltd, New Delhi.
3. Lekhi R K & Singh Jogindar (2013): Agricultural Economics, Kalyani Publisher, New Delhi.
4. Reddy, Ram, Sastry & Devi (2010): Agricultural Economics Oxford & IBH publishing Co. Pvt. Ltd, New Delhi.
5. Sadhu A. N. & Singh Amarjit, Fundamentals of Agricultural Economics, (1996), Himalaya Publishing House, Bombay.
6. Soni, R. N. (1995), Leading Issues in Agricultural Economics, Arihant Press, Jalandhar.
7. Agriculture in Economic Development (1964), Carl Eicher and Lawrence Wit, McGraw Hill Book Company, New York
8. Bilgram, S. A. R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
9. Bhende, M.J., 2005, Agricultural Insurance in India: Problems and Prospects, NABARD, Occasional Paper-44
10. Christopher Ritson (1977), Agricultural Economics – Principles and Policy, Czosby Luckwood Staples, London
11. Donald J. Epp & John W. Malone (1981), Introduction to Agricultural Economics, McMillan Publishing Company, Inc. New York.
12. GOI (2007), Report of The Working Group on Risk Management in Agriculture for the Eleventh Five Year Plan (2007-2012), GOI, New Delhi
13. Ghatak, S. and K. Ingerscent (1984), Agriculture and Economic Development, Select books, New Delhi.

M. A. I SEM I

Course Name	: Indian Capital Market		
Type	: Major Mandatory		
Course Number	: MM 4		
Course Code	: MAU0325MML515G4		
Course Credits	2		
Marks	: Semester End: 40	Internal Assessment: 10	Total Marks: 50

Course Outcomes: After successful completion of this course, the students will be able to:

- Examine Indian capital markets.
- Understand the capital market and various instruments, organization of securities markets.

Module 1: Capital Market **(Teaching Hours- 15, Credit- 01)**

- 1.1 Capital Market: Meaning and Structure
- 1.2 Primary Market: Concept- New Issue Market-Instruments in Security Market
- 1.3 Listing of Securities: Meaning- Objectives- Classification- Advantages and Disadvantages
- 1.4 SEBI Guidelines Regarding Primary Market

Module 2: Secondary Market **(Teaching Hours- 15, Credit- 01)**

- 1.1 Secondary Market: Concept- Stock Exchange- Origin- Growth- Characteristics- Functions and Limitations
- 1.2 Secondary Market Instruments
- 1.3 Methods of trading – Trading Mechanism of Stock Exchange
- 1.4 Recent Developments in Capital Market

READING LIST:

1. Alex Kuznetsov (2006), The Complete Guide to Capital Markets for Quantitative Professionals, McGraw Hill Professional
2. Chakravarti R.,(2010), Capital Markets in India, SAGE Publishing, India
3. Deepak R. Raste (2011),Capital Market in India: Reforms and Regulations, New Century Publications
4. Gary Strumeyer (2017),The Capital Markets: Evolution of the Financial Ecosystem Wiley
5. Kanuk A.R., (2007),Capital Markets of India: An Investor's Guide,Johan Wiley & Sons
6. Niti Bhasin (2010),Financial Institutions and Financial Markets in India: Functioning and Reforms, New Century Publications
7. Pandey A., (2014), Capital Market and Financial System in India,New Century Publications
8. Ramchandra G.S., Dongare K.,(2015), A Practical Approach to the Study of Indian Capital Markets, Partridge India

M. A. I SEM I

Course Name	: Principles and Practice of Cooperation		
Type	: Major Elective		
Course Number	: ME 3		
Course Code	: MAU0325MEL515G3		
Course Credits	4		
Marks	: Semester End: 80	Internal Assessment: 20	Total Marks: 100

Course Outcomes: After successful completion of this course, the students will be able to:

- Understand the principles and practice of co-operation.
- Explain the significant role of cooperation in the development of India.
- Evaluate co-operatives in India
- Explain agro-based cooperatives and non agricultural cooperatives.

Module 1: Meaning, Principles of Co-operation (Teaching Hours- 15, Credit- 01)

- 1.1 Meaning of Cooperation – Main Principles of Cooperation – Reformulation of principles – Significance of cooperation
- 1.2 Growth of Cooperation in India after Independence
- 1.3 Cooperative Credit Structure – Progress and Problems of Primary Agricultural Cooperative Societies, District Central Cooperative Banks, and State Cooperative Banks
- 1.4 Long term Rural Credit Structure

Module 2: Non-Agricultural Co-operatives in India (Teaching Hours- 15, Credit- 01)
(Organization, Progress and Problems with Special Reference to India)

- 2.1 Cooperative Consumers Societies
- 2.2 Cooperative Housing Societies
- 2.3 Cooperative Labour Societies
- 2.4 Industrial Cooperatives

Module 3: Agro Based Cooperatives (Teaching Hours- 15, Credit- 01)

- 3.1 Agricultural Cooperative Marketing
- 3.2 Dairy Cooperatives
- 3.3 Sugar Cooperatives
- 3.4 Fertiliser Cooperatives: IFFCO. KRIBHCO

Module 4: Co-operative Institutions in India (Teaching Hours- 15, Credit- 01)

- 4.1 National Bank for Agriculture and Rural Development
- 4.2 National Cooperative Development Corporation - National Agricultural Cooperative Marketing Federation
- 4.3 National Cooperative Union of India
- 4.4 KVIC

READING LIST:

1. Bedi, R. D., Theory, History and Practice of Co-operation with reference to Cooperation in Foreign countries.
2. Mathur, B.S., Cooperation in India (Latest Edition).
3. Hajela, T. N., Principles, Problem and Practice of cooperation, Ane Books Pvt. Ltd.; Student Edition edition (2015)
4. NABARD – Statistical Statement Relating to the Cooperative Movement in India – Part I & II.
5. Digby , World Cooperative Movement
6. Kulkarni, K. R. , Theory and Practice of cooperation in India and Abroad, Vols. I, II & III.
7. Kamat, G. S., New Dimensions in Cooperatives, Himalaya Publishing House
8. Dr. R. C. Dwivedi, (1997), Co-operative Identity, Concept and Reality, M/S Paramount Publishing House, New Delhi
9. Jugale, V. B., Koli, P. A., (2005), Reasserting the Co-operative Movement, Serials Publications, New Delhi.
10. Patil, J. F. & Patil, V. S., (2006) Problems and Prospects of Co-operative Movement, Shivaji University, Kolhapur

M. A. I SEM I

Course Name	: Research Methodology		
Type	: Research Methodology		
Course Number	: RM		
Course Code	: MAU0325RML515G		
Course Credits	4		
Marks	: Semester End: 80	Internal Assessment: 20	Total Marks: 100

Course Outcomes: After successful completion of this course, the students will be able to:

- Get acquainted with the basic concepts of research and its methodologies.
- Select and define appropriate research problem and parameters.
- Use techniques of data analysis in research.
- Write a research report and thesis
- Write a research proposal (grants).

Module 1: Introduction to Research Methodology **(Teaching Hours- 15, Credit- 01)**

- 1.1 Research: Meaning – Objectives - Motivation - Types - Approaches - Significance
- 1.2 Research Methods versus Methodology
- 1.3 Research Process and basic research concepts (facts, concepts, hypothesis, and theory/paradigm/model)
- 1.4 Criteria of Good Research

Module 2: Research Problems and Research Design **(Teaching Hours- 15, Credit- 01)**

- 2.1 Research Problem: Meaning- Selection – Necessity - Technique Involved
- 2.2 Research Proposal and Design: Meaning - Need
- 2.3 Features of a Good Design - Important Concepts Relating to Research Design
- 2.4 Different Research Designs

Module 3: Sampling and Data Collection **(Teaching Hours- 15, Credit- 01)**

- 3.1 Census and Sample Survey - Steps in Sampling Design - Criteria of Selecting a Sampling Procedure, Concept of sample size
- 3.2 Characteristics of a Good Sample Design - Types of Sample Designs- How to Select a Random Sample?
- 3.3 Collection of Primary Data: Observation Method, Interview Method, Questionnaires, Schedules - Difference between Questionnaires and Schedules - Other Methods of Data Collection
- 3.4 Collection of Secondary Data - Selection of Appropriate Method for Data Collection - Case Study Method

Module 4: Analysis of Data & Report Writing**(Teaching Hours- 15, Credit- 01)**

- 4.1 Data Processing- Scrutiny, Classification, Editing and Tabulation – Problems
- 4.2 Elements /Types of Analysis - Statistics in Research: Basic Concept of Measures of Central Tendency- Dispersion - Regression and Correlation Analysis
- 4.3 Hypothesis: Meaning - Basic Concepts Concerning Testing -Procedure - Measuring the Power of a Hypothesis Test - Tests of Hypotheses: Important Parametric and Non Parametric Tests
- 4.4 Interpretation: Meaning - Why- Technique- Precaution -Report Writing: Significance - Steps- Layout - Types - Mechanics -Precautions

READING LIST:

1. Ackoff, Russell L., (1961) *The Design of Social Research*, Chicago: University of Chicago Press.
2. Ackoff, Russell L., (1962) *Scientific Method*, New York: John Wiley & Sons.
3. Allen, T. Harrell (1978) *New Methods in Social Science Research*, New York: Praeger Publishers.
4. Anderson, T.W., (1958) *An Introduction to Multivariate Analysis*, New York: John Wiley & Sons.
5. Bailey, Kenneth D.,(1978) "Methods of Social Research," New York.
6. Baker, R.P., and Howell, A.C., (1938) *The Preparation of Reports*, New York: Ronald Press.
7. Berdie, Douglas R., and Anderson, John F., (1974) *Questionnaires: Design and Use*, Metuchen N.J.: The Scarecrow Press, Inc.
8. Berenson, Conard, and Colton, Raymond, (1971) *Research and Report Writing for Business and Economics*, New York: Random House.
9. Best, John W., and Kahn, James V., (1986) "Research in Education," 5th Ed., New Delhi: Prentice-Hall of India Pvt. Ltd.
10. Bhandarkar and Wilkinson (2010) *Methodology and Techniques of Social Science Research* , Himalaya Publishing House, New Delhi
11. Bowley, A.L., (1937) *Elements of Statistics*, 6th ed. London: P.S. King and Staples Ltd.
12. Ghosh, B.N., (1982) *Scientific Methods and Social Research*, New Delhi: Sterling Publishers Pvt. Ltd.
13. Goode, William J., and Hatt, Paul K., (1952) *Methods in Social Research*, New York: McGraw-Hill.
14. Gopal, M.H., (1965) *Research Reporting in Social Sciences*, Karnatak University. Dharwad
15. Gopal, M.H., (1964) *An Introduction to Research Procedure in Social Sciences*, Bombay: Asia Publishing House.
16. Gupt , S. C. (2016) *Fundamentals of Statistics*, Himalaya Publishing House, New Delhi
17. Gupta, S. P. (2017) *Statistical Methods*, S Chand and Sons , New Delhi
18. Hans Raj (2000) *Theory and Practice in Social Science Research*, Surjeet Publications,
19. Kothari, C. R. (2004) *Research Methodology: Methods and Techniques*, New Age International (P) Ltd., New Delhi

M. A. I SEM II

Course Name	: Public Economics		
Type	: Major Mandatory		
Course Number	: MM 1		
Course Code	: MAU0325MML515H1		
Course Credits	4		
Marks	: Semester End: 80	Internal Assessment: 20	Total Marks: 100

Course Outcomes: After successful completion of this course, the students will be able to:

- Understand the role of government in economic planning and development.
- Examine the theory of public choice and public policy.
- Equip with theory of public expenditure and project evaluation.
- Analyse the theories of taxation and public budget.

Module 1: Role of Government in Development (Teaching Hours- 15, Credit- 01)

- 1.1 **Role of Government in a mixed economy:** Government as an agent for economic planning and development
- 1.2 **Human Wants and Goods:** Private, Public, and Merit
- 1.3 **Causes of Market failure:** Imperfections, Decreasing costs
- 1.4 Externalities- Economies and Diseconomies

Module 2: Theory of Public Choice and Public Policy (Teaching Hours- 15, Credit- 01)

- 2.1 Private and Public Mechanism for Allocating of Resources
- 2.2 **Problems of Revelation and Aggregation of Preferences:** Absolute and Relative Unanimity Principle – Political Interactions Costs Theory - Arrow's Impossibility theorem- An Economic Theory of Democracy - Politico- eco-bureaucracy Theory
- 2.3 **Provision of Public Goods:** Voluntary exchange model of Wicksell and Lindahl- Impossibility of decentralized provision of public goods (Contributions of Samuelson and Musgrave)
- 2.4 **Demand Revealing Schemes for Public goods - Tiebout model- Theory of Club goods**

Module 3: Theory of Public Expenditure and Project Evaluation (Teaching Hours- 15, Credit- 01)

- 3.1 **Theories of Public Expenditure:** Smuelson's Pure theory of Public Expenditure - Wagner's law of increasing state activities- Wiseman Peacock hypothesis - Colin Clark Hypothesis
- 3.2 Criteria of Public investment- Project evaluation
- 3.3 Social Cost-Benefit Analysis
- 3.4 **Public Budget:** Classification of Public Budget- Performance and Programme budgeting- Zero base budgeting

Module 4: Theory of Taxation and Public Debt (Teaching Hours- 15, Credit- 01)

- 4.1 **Tax Incidence:** Meaning- Alternative Concepts – Measurement- Theories
- 4.2 **Theories of Taxation:** Benefit and Ability to pay approaches- Theory of optimal taxation- Excess burden of taxes
- 4.3 The problem of double taxation- Laffer Curve Theory – Goods and Services Tax (GST)
- 4.4 **Public Debt:** Sources- Classification- Importance- Burden - Methods of Redemption- Principles of Debt Management

READING LIST:

1. Atkinson, A. B. and J. E. Stiglitz (1980), Lectures on Public Economics, Tata McGraw Hill, New York.
2. Auerbach, A. J. and M. Feldstern (Eds.) (1985), Handbook of Public Economics, Vol. I, North Holland, Amsterdam.
3. Buchanan, J. M. (1970), The Public Finances, Richard D. Irwin, Homewood.
4. Goode, R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
5. Jha, R. (1998), Modern Public Economics, Routledge, London.
6. Menutt, P. (1996), The Economics of Public Choice, Edward Elgar, U. K.
7. Musgrave, R. A. (1959), The Theory of Public Finance, McGraw Hill, Kogakusha, Tokyo.
8. Musgrave, R. A. and P. B. Musgrave (1976), Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo.
9. Shoup, C. S. (1970), Public Finance, Aldine, Chicago.
10. Shome, P. (Ed.) (1970), Tax Policy: Handbook, Tax Division, Fiscal Affairs Department, International Monetary Fund, Washington D. C.
11. Cornes, R. and T. Sandler (1986), The Theory of Externalities, Public Goods and Club Goods, Cambridge University Press, Cambridge.
12. Duff, L. (1997), Government and Market, Orient Longman, New Delhi.
13. Herber, B. P. (1967), Modern Public Finance, Richard D. Irwin, Homewood.
14. Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge.
15. Buchanan, J. M. (1968), The Demand and Supply of Public Goods, Rand McNally, Chicago.
16. Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge.
17. Stiglitz, J. E. (1986), Economics of Public Sector, Norton, New York.
18. Dorfman, R. (Ed.) (1970), Measuring the Benefits of Government Investment, Brookings Institution, Washington.
19. Friedman, A. (1986), Welfare Economics and Social Choice Theory, Martins Nijhoff, Boston.
20. Glennester, H. and J. Hills (1998), The State of Welfare: The economic and Social Spending Oxford University Press, London.
21. Mishan, E. J. (1982), Cost-Benefit Analysis: An Informal Introduction, George Allen and Unwin, London.
22. Peacock, A. and D. J. Robertson (Eds.) (1963), Public Expenditure: Appraisal and Control, Oliver and Boyd, Edinburgh.

23. Phyr, P. (1970), *Zero Base Budgeting: A Practical Management Tool for Evaluating Expenses*, John Wiley, New York.
24. Premchand, A. (1966), *Control of Public Expenditure in India*, Allied Publishers, New Delhi.
25. Sahni, B. S. (Ed.) (1972), *Public Expenditure Analysis: Selected Readings*, Rotherdam University Press.
26. Cutt, J. (1969), *Taxation and Economic Development in India*, Frederick A Praegar Publishers, New York.
27. Kaldor, N. (1955), *An Expenditure Tax*, George Allen and Unwin, London.
28. Musgrave, R. A. and C. Shoup (Eds.) (1970), *Readings in the Economics of Taxation*, George Allen and Unwin, London.
29. Barman, K. (1986), *Public Debt Management in India*, Uppal Publishing House, New Delhi.
30. Buchanan, J. M. (1958), *Principles of Public Debt, A Defence and Restatement*, Richard D. Irwin, Homewood.
31. Ferguson, J. M. (Ed.) (1964), *Public Debt and Future Generations*, North Carolina University Press, Chapel Hill.
32. Sreekantaradhy, B. S. (1972), *Public Debt and Economic Development in India*, New Delhi.
33. Peacock, A. and G. K. Shaw (1976), *The Economic Theory of Fiscal Policy*, George Allen and Unwin, London.
34. Bhargava, R. N. (1967), *The Theory and Working of Union finance in India*, Chaitanya Publishing House, Allahabad.
35. Bhargava, P. K. (1982), *Centre State Resource Transfers in India*, The Academic Press, Gurgaon.
36. Musgrave, R. A. (1977), *Essays in Fiscal Federalism*, Greenwood West Port.
37. Oates, W. E. (1972), *Fiscal Federalism*, Harcourt Brace and Johanowich, New York.
38. Reports of various Finance Commissions, Govt. of India.
39. Bhargava P. K. (1976), *Taxation of Agriculture in India*, Vora and Co., Bombay.
40. Bhargava, P. K. (1984), *Some Aspects of Indian Public Finances*, Uppal Publishing House, New Delhi.
41. Bhargava, P. K. (1991), *India's Fiscal Crisis*, Ashish Publishing House, New Delhi.
42. Borkar, V. V. (1971), *Income Tax Reform in India*, Popular Prakashan, Bombay.
43. Chelliah, Raja J. (Ed.) (1997), *Towards, Sustainable Growth*, Oxford University Press, New Delhi.
44. Dutt, R. (Ed.) (2001), *Second Generation Economic Reforms in India*, Deep & Deep Publications, New Delhi.
45. Gandhi, V. P. (1970), *Some Aspects of India's Tax Structure*, Vora and Company, Bombay.
46. Government of India (1992), *Reports of the Tax Reforms Committee – Interim and Final* (Chairman: Raja J. Chelliah).
47. Jain, A. K. (1975), *Taxation of Income in India*, Macmillan Company of India Ltd., New Delhi.
48. Jain, I. (1988), *Resource Mobilization and Fiscal Policy in India*, Deep & Deep Publications, New Delhi.
49. Kumar, A. (1999), *The Black Economy in India*, Penguin, Harmondsworth.
50. Mundell, S. (1999), *Public Finance Policy: Issues for India*, Oxford University Press, New Delhi.

M. A. I SEM II

Course Name	: Ecological and Resource Economics		
Type	: Major Mandatory		
Course Number	: MM 2		
Course Code	: MAU0325MML515H2		
Course Credits	4		
Marks	: Semester End: 80	Internal Assessment: 20	Total Marks: 100

Course Outcomes: After successful completion of this course, the students will be able to:

- Equip with the natural resources and the related issues.
- Analyse the sustainable development in different perspectives.
- Assess the exploitation of renewable and non-renewable natural resources.
- Discuss on the externalities and policy thereon.

Module 1: Scarcity of Natural Resources **(Teaching Hours- 15, Credit- 01)**

- 1.1 Introduction to Ecological & Resource Economics
- 1.2 **Natural Resources:** Renewable and Non-renewable
- 1.3 **Scarcity** of Natural resources- Natural Resources and Economic Development
- 1.4 **Methods of Valuation of Natural Resources:** Direct and Indirect

Module 2: Sustainable Development **(Teaching Hours- 15, Credit- 01)**

- 2.1 **Approaches to Sustainable Development:** Club of Rome approach – Steady State School
- 2.2 **Sustainable development** Concept and Indicators; Strong and Weak Sustainability - Possible Sustainability Rules
- 2.3 Bio-sphere and Economic growth - Intellectual Property Rights and Natural resources - Recycling of Natural Resources
- 2.4 **Optimal Extraction of Non Renewable Natural Resources:** Gray model – Hotelling Model

Module 3: Bio Economics **(Teaching Hours- 15, Credit- 01)**

- 3.1 Bionomic Equilibrium
- 3.2 Market Structure and Exploitation of Non-renewable Natural resources
- 3.3 Population growth models – Static economic models of Renewable Natural Resources with references to Fisheries
- 3.4 **Regulation of Harvesting of Natural Resources:** Taxes, Quota, Sole Ownership

Module 4: Externalities and Pollution **(Teaching Hours- 15, Credit- 01)**

- 4.1 **Externalities:** Meaning, Types and Measures
- 4.2 **Pollution:** Air, Water, Noise and Land; Causes and Measures
- 4.3 **Environmental Policy: Market Processes/ Pricing/ Fiscal Techniques / Economic Incentives;** a) Effluent Charge/ Pollution tax b) Subsidies, c) Refundable Deposits, d) Pollution Permits, e) Allocation of Property Rights
- 4.4 **Coase's Theory** of Bargaining Solution and Collective Action

READING LIST:

1. Faber, Manstetten & Proops (2002). *Ecological Economics*, Edward Elgar Publishing Limited, Glos, UK.
2. Barbier Edward (2003). *Role of Natural Resources in Economic Development*, Research Article *Australian Economic Papers*, Blackwell Publishing Ltd, University of Adelaide & South Australia
3. USAID, 2006, *The Role of Property Rights in Natural Resource Management, Good Governance, and Empowerment of Poor*
4. Schlger & Ostrom, 1992, *Property Rights Regime and Natural Resources: A Conceptual Analysis*, University Wisconsin Press
5. Karpagam M (2007) , *Environmental Economics*, Sterling Publishers Private Limited , New Delhi
6. Hanley and Spash (1998), *Cost Benefit Analysis and the Environment*, Edward Elgar Publishing Limited, Glos, UK.
7. Hanley, Shogren and White(1997), *Environmental Economics; In Theory and Practice*, Macmillan India Limited, Delhi.
8. Singh and Shishodia (2010), *Environmental Economics; Theory and Applications*, Sage Publications India Private Limited, New Delhi.
9. Sen, Amrtya (1981-2011), *Poverty and Famines*, Oxford University Press, New Delhi.
10. Hartwick, J. M. & Olewiler, N. D., *The Economics of Natural Resource Use*.
11. Randall, A., *Resource Economics*
12. Barnett, H. J. and Morse, C., *Scarcity and Growth: The Economics of Natural Resource Activity*.
13. Conrad, J. M. & Clark, C. W., *Natural Resource Economics: Notes and Problems*.
14. Dasgupta, P., *The Control of Resources*.
15. Dasgupta, P. and Heal, G. M., *Economics Theory and Exhaustible Resources*.
16. Nadkarni, M. V. and others, *Political Economy of forest Use and Management in India*.
17. World Resource Institute, *World Resources, Annual Reports, Other publications*.
18. *The Hindu Survey of Environment*, Various issues.
19. *Report on NCA. World Bank Reports, UNO Publications*

M. A. I SEM II

Course Name	: Agricultural Development in India		
Type	: Major Mandatory		
Course Number	: MM 3		
Course Code	: MAU0325MML515H3		
Course Credits	4		
Marks	: Semester End: 80	Internal Assessment: 20	Total Marks: 100

Course Outcomes: After successful completion of this course, the students will be able to:

- Understand the nature, scope, challenges and opportunities in Agricultural Sector.
- Analyze the causes of agrarian distress and remedies.
- Elaborate the possible measures to reduce agrarian distress
- Prepare a plan for reforms regarding the Agriculture sector.

Module 1: Agriculture and Economic Development (Teaching Hours- 15, Credit- 01)

- 1.1 Role of Agriculture in Indian Economy – National Agricultural Policy Since 1991
- 1.2 Changing Land use and cropping pattern in India
- 1.3 Contract farming - Organic farming
- 1.4 Food security & Agricultural Development-Buffer Stock and Public Distribution System (PDS)

Module 2: Agricultural Technology and Irrigation (Teaching Hours- 15, Credit- 01)

- 2.1 Challenges before Agriculture Development-White Revolution (Dairy)
- 2.2 Blue Revolution (Fisheries), Need of Second Green Revolution
- 2.3 Agricultural Technology: Mechanization of Agriculture Biotechnology and Agriculture
- 2.4 Irrigation: Sources, Progress, Policies & Strategies in India – utilization of surface & ground water

Module 3: Agricultural Finance and Trade (Teaching Hours- 15, Credit- 01)

- 3.1 Sources of Agricultural Finance – Institutional & Non-institutional System
- 3.2 NABARD
- 3.3 RRBs - Kisan Credit Card scheme
- 3.4 Agriculture and International trade - WTO and Agriculture – Competitiveness of Indian agriculture

Module 4: Agricultural Marketing and Prices (Teaching Hours- 15, Credit- 01)

- 4.1 Agricultural Marketing: Marketing functions and efficiency marketable surplus-Farmer's Share, pricespread - Marketing Margin, Marketing Costs - Agricultural Marketing: problems and measures
- 4.2 Regulated Markets - Co-operatives Marketing – Direct marketing - Farmers Organisation inmarketing

- 4.3 Role of government in agricultural marketing; NAFED - NCDC- eNAM
- 4.4 Agricultural Prices: Need of Price Policy – Instruments of price policy CACP – National commission on Agriculture- Impact of GST on Agriculture

READING LIST:

1. Acharya S S & Agrawal N L (2014): Agricultural Marketing in India, Oxford & IBH PVT. Co. Ltd, New Delhi.
2. Desai R G (2001): Agricultural Economics- Models Problems and Policy Issues, Himalaya Publishing House, Mumbai.
3. Lekhi R K & Singh Jogindar (2013): Agricultural Economics, Kalyani Publisher, New Delhi.
4. Mishra & Puri (2023): Indian Economy, Himalaya Publishing House, Mumbai.
5. Reddy, Ram, Sastry & Devi (2010): Agricultural Economics Oxford & IBH publishing Co. Pvt. Ltd, New Delhi.
6. Sadhu A. N. & Singh Amarjit, Fundamentals of Agricultural Economics, (1996), Himalaya Publishing House, Bombay.
7. Soni, R. N. (1995), Leading Issues in Agricultural Economics, Arihant Press, Jalandhar.
8. Bilgram, S. A. R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
9. Bhalla G S (2004): Globalization and Indian Agriculture, State of Indian Farmer, A Millennium study, Department of Agriculture & cooperation, Ministry of Agriculture, Government of India, Published by Academic Foundation, New Delhi.
10. Chand Ramesh (2002); Trade liberalization, WTO and Indian Agriculture, Mittal Publication, New Delhi.
11. Government of India (1976), Report of the National Commission on Agriculture, New Delhi.
12. Ghatak, S. and K. Ingerscent (1984), Agriculture and Economic Development, Select books, New Delhi.
13. Government of India, Five Year Plans, New Delhi.
14. Government of India (2001), Report of the Working Group on Organic and Biodynamic Farming for Tenth Five Year Plan, Planning Commission, GOI, N. Delhi
15. Gulati Ashok, Sharma & Others (1994): How Competitive is India in Agro Export? An analysis of selected Agro-products, Margin Vol.6, No.4 pp-844-864
16. Gulati & Hussain (2017): Farm & the Tax, The Indian Express, dated 5th June 2017, PP-11.
17. Harold G. Halcrow, (1981), Economic of Agriculture, Mc-Graw Hill, International Book Company, Tokyo.
18. John W. Goodwin (1977), Agricultural Economics, Reston Publishing Company, Virginia.
19. John B. Penson, Oral Capps, C. Parr Rosson, (1999), Introduction to Agricultural Economics, Prentice Hall, New Jersey.
20. Meier, G. M. (1995), Leading Issues in Economic Development, Oxford University Press, New Delhi.

M. A. I SEM II

Course Name	: Financial Markets and Institutions		
Type	: Major Electives		
Course Number	: ME 5		
Course Code	: MAU0325MEL515H5		
Course Credits	4		
Marks	: Semester End: 80	Internal Assessment: 20	Total Marks: 100

Course Outcomes: After successful completion of this course, the students will be able to:

- Understand the significant role of financial institutions in the process of growth and development.
- Analyze financial markets.
- Explain the role of international financial institutions in the steady growth of the world.
- Provide practical experience and skill development modules in financial sector

Module 1: Nature and Role of Financial System (Teaching Hours- 15, Credit- 01)

- 1.1 Nature and Structure of Financial System, Functions and Role of Financial System
- 1.2 Financial System and Economic Development, Intermediaries in Financial Markets
- 1.3 All India Financial Institutions: IFCI, IDBI, NABARD
- 1.4 SIDBI, NHB, UTI, EXIM Bank

Module 2: Financial Markets (Teaching Hours- 15, Credit- 01)

- 2.1 Money Market: Concept, Structure and Submarkets, Financial Instruments and Importance of Money Market; Role of RBI and DHFI, Reforms in Money Market
- 2.2 Capital Market: Concept, Structure and Submarkets, Financial Instruments and Importance of Capital Market
- 2.3 Role of SEBI, Reforms in Capital Market
- 2.4 Stock Exchange: BSE, NSE, Multi Commodity Exchange (MCX)

Module 3: Risk Management in Financial Markets (Teaching Hours- 15, Credit- 01)

- 3.1 Types of Risks: Credit Risk, Liquidity risk, Market Risk, Interest rate Risk and Foreign Exchange Risk
- 3.2 Risk Management in financial Market
- 3.3 Risk Hedging Instruments: Derivatives-Forwards, Futures
- 3.4 Options and Swaps

Module 4: International Financial Markets and Institutions (Teaching Hours- 15, Credit- 01)

- 4.1 Foreign Exchange - Type of Exchange Rates, Nature and Functions of foreign Exchange Market, Participants of Forex Market
- 4.2 Biggest Stock Exchanges In The World - London Stock Exchange, New York Stock Exchange, Hong Kong Stock Exchange, Japan Exchange Group – Tokyo
- 4.3 International Financial Institutions- IMF, IBRD, Asian Development Bank (ADB)

4.4 International Finance Corporation (IFC) & Bank for International Settlement – BIS

READING LIST:

1. Bhole, L. M. (1999), Financial Institutions and Markets, Tata McGraw Hill Company Ltd., New Delhi
2. Bhole, L. M. (2000), Indian Financial System, Chugh Publications, Allahabad
3. Goldsmith, R. W. (1969), Financial Structure and Development, Yale, London
4. Hanson, J. A. and S. Kathuria (Eds.) (1999), India: A Financial Sector for the Twenty-first Century, Oxford University Press, New Delhi
5. Harker, P. T. and S. A. Zenios (2000) (Ed.), Performance of Financial Institutions, Cambridge University Press, Cambridge.
6. Johnson, H. J. (1993), Financial Institutions and Markets, McGraw Hill, New York
7. Khan, M. Y. (1996), Indian Financial System, Tata McGraw Hill, New Delhi.
8. Ohlson, J. A. (1987), The Theory of Financial Markets and Institution, North Holland, Amsterdam
9. Prasad, K. N. (2001), Development of India's Financial System, Saruo & Sons, New Delhi.
10. Robinson, R. I. and D. Wrightman (1981), Financial Markets, McGraw Hill, London.
11. Smith, P. F. (1978), Money and financial Intermediation: The Theory and Structure of Financial System, Prentice Hall, Englewood-Cliffs, New Jersey.
12. Bishop, P. and D. Dixon (1992), Foreign Exchange Handbook, McGraw Hill, New York.
13. Chandra, P. (1997), Financial Markets (4th Edition), Tata McGraw Hill, New Delhi.
14. Machiraju, H. R. (1997), International financial Markets in India, Wheeler Publishing, Allahabad.
15. NSE (2012) Financial Markets: A Beginners' Module, Workbook from NSE
16. Smith, P. F. (1978), Money and Financial Intermediation: The theory and Structure of Financial System, Prentice Hall, Englewood-Cliffs, New Jersey.
17. Gupta, S. B. (2017), Monetary Economics, S. Chand & Company, New Delhi.
18. Rangaranjan, C. (1999), Indian Economics: Essays on Money and Finance, UBS Publication, New Delhi.
19. Verma, J. S. (1989), A Manual of Merchant Banking, Bharat Law House, New Delhi.
20. Fisher, G. E. and R. J. Jordon (1992), Security Analysis and Portfolio Management, Eastern Economy Edition, New Delhi.
21. Goss, B. a. and B. S. Yamey (1978), The Economics of Futures Trading, Macmillan, London.
22. R. B. I. (1985), Report of The Committee to Review the Working of the Monetary System (Chakravarty Committee), Bombay.
23. Weller, P. (1992), The Theory of Future Markets, Blackwell, Oxford.
24. Gupta, L. C. (Ed.) (1999), India's Financial Markets and Institutions, Society for Capital Research and Development, Delhi.
25. Brahmananda, P. R. (1982), IMF Loan and India's Economic Future, Himalaya Publishing House, Bombay.
26. Chamberlain, G. (1981), Trading in Options, Woodhed-Faulker, Cambridge.
27. Crocker, A. (1982), International Money: Issues and Analysis, The English Language Book Society, Nelson, London.
28. Mackinnon, R. J. (1979), Money in International Exchange, Oxford University Press, Oxford.

M. A. I, SEMESTER – II

Type	: On Job Training	
Course Name	: On Job Training	
Course Number	: OJ	
Course Code	: MAU0325OJL515H	
Course Credits	: 4	
Marks	: On Job Training Report	: 80
	Internal Assessment (Viva Voce)	: 20
	Total Marks	: 100

Course Outcomes: After successful completion of this On Job Training, the students will be able to:

- Understand the rules, regulations and the work procedures by adopting them in their day-to-day performance.
- Learn the practical methods of work by observing and assisting his / her senior.
- Equip with important skills like adaptability and flexibility and learn to become dexterous in any situation and gain expertise in various domains.
- Develop positive approach towards inevitable changes that occurs in the workplace.

Instructions for teachers and students while doing On-the-Job Training:

1. Selection of Institute / Organization / Consultant / Professional etc. should be based on the areas in the mandatory or elective courses in the concerned subject.
2. The Institute / Organization / Consultant / Professional etc., under whom the Training / Internship / Apprenticeship is expected, should be **FORMALLY ASSIGNED** (in written form) by concerned teacher to every student.
3. Submission of On-the-Job-Training Report duly signed and certified by concerned teacher / guide is A **PRE-REQUISITE FOR APPEARING TO VIVA-VOCE EXAMINATION.**
4. **TWO COPIES** of On-the-Job-Training Report in **BOUND FORMAT** should be submitted before Viva-Voce. One copy will be kept by department and the remaining will be returned to student.

Important Notes for Teachers:

1. Prepare a Draft Letter for getting permission from the appropriate authority within the Institute / Organization or from Consultant / Professional etc. for the On-the-Job-Training / Internship / Apprenticeship
2. Prepare an Appropriate Format for Writing the On-the-Job Training Report. Kindly see that the First Page and Certificate Page is common for all students. In the remaining part, try to maintain uniformity.

For Example:**The On-the-Job Training Report format may be as follows:**

Student's Name: _____

Name of the College: _____

Class: _____ Semester: _____

Subject: _____

Year _____ Duration of Internship: _____

Internship Site/ Name of the Institution: _____

Institute / Organisation Supervisor's Name: _____

College Teacher who supervised: _____

Introduction:

This section should provide the area of interest, its' importance in contemporary world, the reasons for choosing this area as well as the institution / organization / consultant / professional etc.

Description of the organization:

This section should provide a brief overview of the organization where the internship will take place, including its mission, goals, and services and experience.

Duties and responsibilities:

This section should describe the specific tasks and responsibilities the student had during the internship, as well as any notable projects or activities they were involved in.

Reflection on learning outcomes and accomplishments:

This section should highlight the key learning and accomplishments the student achieved during the internship (skills, knowledge, attitude etc.). The student is expected to provide an in-depth reflection on the overall growth and impact of training.

Areas for improvement:

This section should address areas for improvement the student seen by him / her during the internship. He / she should reflect on how to overcome these challenges or plan strategies for improvement.

Conclusion:

This section should summarize the key takeaways from the internship experience.

Appendices:

This section should include following documents:

- Formal permission letter by Concerned Teacher / Guide sent to concerned Institution/Organization/Professional/Consultant etc.
- Formal Acceptance Letter by Institution/Organization/Professional/Consultant etc. for Training.
- Attendance sheet with Day, Date, Time, Number of Hours, Brief description of Training/ Learning activities, Signature of Institutional Authority, Signature of Concerned Teacher.
- Google Tagged photos of showing Attendance as well as Doing Work.
- Compliance Certificate with remarks duly signed by Institutional Authority.
- Other supporting material.

M. A. I, SEMESTER – II

Type	: Field Project	
Course Name	: Field Project	
Course Number	: FP	
Course Code	: MAU0325FP515H	
Course Credits	: 4	
Marks	: Dissertation / Project Report	: 80
	Internal Assessment (Viva Voce)	: 20
	Total Marks	: 100

Course outcomes: After successful completion of this Field Project, the students will be able to:

- To identify the research problems and formulate objectives.
- To choose appropriate methodology with proper tools and techniques.
- To analyze and interpret the data collected from different sources.
- To make decision or find out conclusions on the basis of data analysis.

Instructions for teachers and students while doing Field Project:

1. Selection of Field project should be related to the mandatory or elective courses in the concerned subject.
2. SEPARATE Field project should be FORMALLY ASSIGNED (in written form) by concerned teacher to every student. It should not be done in common.
3. Students are required to prepare the project report based on field work and studying the current trends in economics under the guidance of the project guide.
4. Submission of Field Project Report duly signed and certified by concerned teacher/guide is A PRE-REQUISITE FOR APPEARING TO VIVA-VOCE EXAMINATION.
5. TWO COPIES of Field Project Report in BOUND FORMAT should be submitted before Viva-Voce. One copy will be kept by department and the remaining will be returned to student.

Important Notes for Teachers:

1. Prepare an Appropriate Format of PERMISSION LETTER to be given to student to do the Field Project under the guidance of a concerned teacher.
2. Prepare an Appropriate Format for Writing the Field Report. Kindly see that the First Page and Certificate Page is common for all students. In the remaining part, try to maintain uniformity.

The format may be as follows:

Chapter I	: Introduction and Research Methodology
Chapter II	: Review of Literature / Theoretical Background / Conceptual Framework
Chapter III	: Profile of the Organization / Area
Chapter IV	: Analysis and Interpretation of the Data
Chapter V	: Conclusion - It will include observations, findings, suggestions and conclusions.
