



**M. C. E. Society's**  
**Abeda Inamdar Senior College**  
**Of Arts, Science and Commerce, Camp, Pune-1**  
**(Autonomous) Affiliated to Savitribai Phule Pune University**  
**NAAC accredited 'A' Grade**

**M.A. ECONOMICS ( Part – II ) ( 2022 - 2023 )**

**( CBCS – Autonomy 21 Pattern )**

<b>M.A. Part- II, Semester - III</b>			
<b>Course Code</b>	<b>Subjects</b>	<b>No. of Credits</b>	<b>No of Lectures</b>
21AMEC231	Macro Economics Analysis - I	4	60
21AMEC232	Growth & Development - I	4	60
21AMEC233	Research Methodology - I	4	60
21AMEC234	Industrial Economics	4	60



**M. C. E. Society's**  
**Abeda Inamdar Senior College**  
**Of Arts, Science and Commerce, Camp, Pune-1**  
**(Autonomous) Affiliated to Savitribai Phule Pune University**  
**NAAC accredited 'A' Grade.**

**M.A. ECONOMICS ( Part – II ) ( 2022 - 2023 )**  
**( CBCS – Autonomy 21 Pattern )**

<b>Course / Paper Title</b>	<b>MACRO ECONOMICS ANALYSIS - I</b>
<b>Course Code</b>	21AMEC231
<b>Semester</b>	III
<b>No. of Credits</b>	4

**Aims & Objectives of the Course:**

<b>Sr. No.</b>	<b>Aims &amp; Objectives</b>
<b>1.</b>	To provide a thorough understanding of the principles of macroeconomics and the application of macroeconomic concepts in real-life situations.
<b>2.</b>	To discuss the modern developments in macroeconomics.
<b>3.</b>	To familiarize the students about the of Macro Economic data like National Accounting and its important traditional concepts and new concepts.
<b>4.</b>	To make postgraduate students aware about theoretical framework of Macroeconomics.

**Expected Course Specific Learning Outcome:**

<b>Sr. No.</b>	<b>Learning Outcome</b>
<b>1.</b>	Analytically review the various macroeconomic theories and models.
<b>2.</b>	Empirically analyse the various macroeconomic developments taken place in recent times
<b>3.</b>	Analyze and deeply reflect on the various macroeconomic issues and its impact on policy decision making.
<b>4.</b>	Demonstrate effective application capabilities of their conceptual understanding to real world situations.
<b>5.</b>	Engage in independent and extended research

➤ SYLLABUS :

<b>Unit No.</b>	<b>CONTENTS</b>	<b>No. of Lectures</b>
<b>Unit - 1</b>	<b>APPROACHES TO MACROECONOMICS</b>	<b>12</b>
	<p>1.1 Classical Approach-Introduction and main features</p> <p>1.2 Keynesian Approach-Introduction and main features</p> <p>1.3 Neoclassical Approach-Introduction and main features</p> <p>1.4 Post-Keynesian Approach-Introduction and main features</p>	
<b>Unit - 2</b>	<b>NATIONAL INCOME AND SOCIAL ACCOUNTING</b>	<b>16</b>
	<p>2.1 Circular Flow Income in two-three and four sector economy</p> <p>2.2 Different forms of national income accounting-</p> <p style="padding-left: 20px;">2.2.1 Social accounting</p> <p style="padding-left: 20px;">2.2.2 Input-output accounting</p> <p>2.3 Flow of funds Accounting</p> <p>2.4 Balance of payments Accounting</p> <p>2.5 Matrix presentation of Social Accounting</p>	
<b>Unit - 3</b>	<b>DEMAND AND SUPPLY OF MONEY</b>	<b>16</b>
	<p>3.1 Definition of Money, Debates relating to definition of Money</p> <p>3.2 The Liquidity Theory, Gurley and Shaw Hypothesis, Demand for Money - Classical and Keynesian</p> <p>3.3 Cash Balance Approach- Post Keynesian Theories of Demand for Money, Tobins Approach, Baumol's Inventory Theoretic Approach, Friedman's Theory of Demand for Money.</p> <p>3.4 Recent studies on Demand for Money.</p>	
<b>Unit - 4</b>	<b>SUPPLY OF MONEY</b>	<b>16</b>
	<p>4.1 Financial Intermediation</p> <p>4.2 A Mechanistic Model of Bank Deposit Determination.</p> <p>4.3 A Behavior Model of Money Supply Determination,</p> <p>4.4 A Demand-determined Money Supply process,</p> <p>4.5 RBI approach to Money Supply-High Powered Money and Money Multiplier; Budget Deficit and Money Supply, Money Supply and Open Economy.</p> <p>4.6 Control of Money Supply.</p>	

➤ **REFERENCE LIST :**

- 1) Ahuja, H. L. (latest edition). *Macroeconomics: Theory and policy* (20th ed.). S. Chand & Company Limited.
- 2) Dwivedi, D. N. (latest edition). *Macroeconomics: Theory and policy*. Tata McGraw-Hill Education.
- 3) Gupta, S. B. (latest edition). *Monetary economics (institutions, theory and policy)*. S Chand.
- 4) Gupta, K. R., & Mandal, R. K. (latest edition). *Macroeconomics* (latest Edition.). S. Chand Publishing.
- 5) Jhingan, M. L. (latest edition). *Macroeconomic theory* (13th ed.). Vikas Publishing House.
- 6) Mishra, J. P. (latest edition). *Business economics*. Sahitya Bhavan Publications.
- 7) Mankiw, N. G. (latest edition). *Macroeconomics*. Worth.
- 8) Mukherjee, S., Mukherjee, M., & Ghose, A. (latest Edition). *Microeconomics*. PHI Learning Pvt.
- 9) Rudiger Dornbush,, Stanley Fisher, & & Richard Startz. (latest edition). *Macroeconomics* (12th ed.). Tata McGraw Hill Education Private Limited.
- 10) Samuelson, P. A., & Nordhaus, W. D. (latest edition). *Economics* (20th ed.). McGraw-Hill Education.

**Recommended Journals, Reports and Websites:**

- Economic Survey of India (latest)
- Economic and Political Weekly (EPW)
- Applied Economics- Taylor & Francis Online
- Journal of Macroeconomics-Elsevier
- Macroeconomics and Finance in Emerging Market Economies- Taylor & Francis Online
- The Indian Economic Journal- Sage Journal.
- Reserve Bank of India <https://www.rbi.org.in/>



**M. C. E. Society's**  
**Abeda Inamdar Senior College**  
**Of Arts, Science and Commerce, Camp, Pune-1**  
**(Autonomous) Affiliated to Savitribai Phule Pune University**  
**NAAC accredited 'A' Grade.**

**M.A. ECONOMICS ( Part – II ) ( 2022 - 2023 )**

**( CBCS – Autonomy 21 Pattern )**

<b>Course / Paper Title</b>	<b>GROWTH AND DEVELOPMENT - I</b>
<b>Course Code</b>	21AMEC232
<b>Semester</b>	III
<b>No. of Credits</b>	4

**Aims & Objectives of the Course :**

<b>Sr. No.</b>	<b>Aims &amp; Objectives</b>
<b>1.</b>	To enable learning and understanding of the basic concepts and process to measure the growth and economic development etc.
<b>2.</b>	To understand the ideas of development and underdevelopment and human and economic development and measurement of development
<b>3.</b>	To understand the theory and policy with respect to economic growth and development
<b>4.</b>	To analyse the problems of poverty, inequality and new approaches in its measurement

**Expected Course Specific Learning Outcome :**

<b>Sr. No.</b>	<b>Learning Outcome</b>
<b>1.</b>	To expose students to various theories of Economic growth & Development and inculcate an analytical approach to the subject matter.
<b>2.</b>	To equip the students at the postgraduate level to latest theoretical developments for empirical analysis.
<b>3.</b>	Ability to apply the concepts of economic growth and compare international comparison of economic development, etc.
<b>4.</b>	To understand the various problems related to growth and development and the policy responses in the economies.
<b>5.</b>	To study the relevance of economic theories to contemporary economic issues.

➤ SYLLABUS :

<b>Unit No.</b>	<b>CONTENTS</b>	<b>No. of Lectures</b>
<b>Unit - 1</b>	<b>PRINCIPLES AND CONCEPTS OF GROWTH AND DEVELOPMENT</b>	<b>14</b>
	1.1 Concepts of growth and Development 1.2 Different approaches to economic development 1.3 Measuring Economic Development: Income and Alternative Measures 1.3 International Comparison of Incomes: PPP and Exchange Rate Approaches 1.4 Developing / Emerging Economies – Concept 1.5 Barriers to Economic Development	
<b>Unit - 2</b>	<b>THEORIES OF ECONOMIC DEVELOPMENT AND GROWTH</b>	<b>16</b>
	2.1 Classical Theory of Economic Development: Adam Smith 2.2 The Harrod - Domar Model 2.3 Solow model of economic growth 2.4 Balanced Growth Theory: Ragnar Nurkse 2.5 The Big push theory 2.6 The New (Endogenous) Growth Theory	
<b>Unit - 3</b>	<b>POVERTY, INEQUALITY AND UNEMPLOYMENT</b>	<b>16</b>
	3.1 Measurement of Poverty- Uni-dimensional & Multi-dimensional, Amartya Sen's Approach to Poverty measurement, Rural and Urban Poverty, Participatory Approach to Poverty, Women and Poverty 3.2 Measuring Inequality, Lorenz Curve, Gini Coefficient, Functional Distribution, 3.3 Challenge of Unemployment, Disguised Unemployment and Economic Development, Concept of Jobless Growth 3.4 Employment and Migration	
<b>Unit - 4</b>	<b>HUMAN CAPITAL AND ECONOMIC DEVELOPMENT</b>	<b>14</b>
	4.1 Theory of Demographic Transition 4.2 Human Capital Approach of Development 4.3 Human Capital Index 4.4 Demographic Dividends 4.5 Education, Skill and Wages, Health and Efficiency to Work 4.6 Optimum Population	

## **REFERENCE LIST:**

- 1) Beckett, C., & Taylor, H. (latest edition). Human growth and development. SAGE.
- 2) Basu, K. (latest edition). Analytical development economics: The less developed economy revisited. MIT Press.
- 3) Cameron, N., & Bogin, B. (latest edition). Human growth and development. Academic Press.
- 4) Gill, R. T. (latest edition). Economic development: Past and present. Prentice Hall.
- 5) Kindleberger, C. H., P, K. C., Kindleberger, C. P., Herrick, B. H., & Bruce, H. (latest edition). Economic development. McGraw-Hill.
- 6) Ray, D. (latest edition). Development economics. Princeton University Press.
- 7) Schumpeter, J. A. (latest edition). The theory of economic development. Routledge.
- 8) Solow, R. M., & Solow, R. M. (1988). Growth theory: An exposition. Oxford University Press, USA.
- 9) Sharma, S. (latest edition). Principles of growth and development. Gyan Publishing House.
- 10) Thirlwall, A. P. (latest edition). Growth and development. Macmillan, U.K.
- 11) Todaro, M. P., & Smith, S. C. (latest edition). Economic development. Pearson UK.

## **Recommended Journals, Reports and Websites:**

- Economic Survey of India (Latest)
- Economic and Political Weekly (EPW)
- Human Development Report, UNDP, OUP Latest Reports
- RBI Bulletin ( latest issues)
- World Development Report, Latest Reports
- World Development Indicators, World Bank, OUP, Latest Reports



**M. C. E. Society's**  
**Abeda Inamdar Senior College**  
**Of Arts, Science and Commerce, Camp, Pune-1**  
**(Autonomous) Affiliated to Savitribai Phule Pune University**  
**NAAC accredited 'A' Grade**

**M.A. ECONOMICS ( Part – II ) ( 2022 - 2023 )**

**( CBCS – Autonomy 21 Pattern )**

<b>Course / Paper Title</b>	<b>RESEARCH METHODOLOGY – I</b>
<b>Course Code</b>	21AMEC233
<b>Semester</b>	III
<b>No. of Credits</b>	4

**Aims & Objectives of the Course :**

<b>Sr. No.</b>	<b>Aims &amp; Objectives</b>
<b>1.</b>	To enable an understanding of Research and its methods under various areas of economics.
<b>2.</b>	To demonstrate the practical and the applied aspects of research in relation to Economics.
<b>3.</b>	Students should be able to identify the overall process of designing a research study.
<b>4.</b>	Students should know the primary characteristics of quantitative research and qualitative research

**Expected Course Specific Learning Outcome :**

<b>Sr. No.</b>	<b>Learning Outcome</b>
<b>1.</b>	To introduce and discuss various approaches, strategies, and data collection methods relating to research in social sciences.
<b>2.</b>	To equip and aid the learners to select the appropriate methodology, to collect data based on different data collection methods and to select and use the appropriate tests.
<b>3.</b>	To familiarize the student with the nature of research tools and writing skills.
<b>4.</b>	To enable the student to present a good research proposal.
<b>5.</b>	To empower the student with the knowledge and skills they need to undertake research projects, to present research papers and to write quality articles.

➤ SYLLABUS :

Unit No.	CONTENTS	No. of Lectures
<b>Unit - 1</b>	<b>INTRODUCTION</b>	<b>10</b>
	1.1 Research : Meaning, Nature, Scope and Importance 1.2 Research Problem 1.3 Scientific Research : Methods, Stages / Steps 1.4 Social Science Research : Meaning, Nature, Scope and Importance 1.5 Review of Literature : Need, Scope, Use and Precautions 1.6 Research Gap	
<b>Unit - 2</b>	<b>RESEARCH PROBLEM AND DESIGN</b>	<b>14</b>
	2.1 Research Problem : Meaning, Identification and Selection of Research Problems 2.2 Research Design : Meaning & Objectives 2.3 Need & Characteristics of Research design 2.4 Types of research Design : Descriptive, Diagnostic, Exploratory, Experimental	
<b>Unit - 3</b>	<b>DATA COLLECTION AND DATA ANALYSIS</b>	<b>14</b>
	3.1 Collection of Data : Meaning, Importance 3.2 Sources of data : Primary Data And secondary data 3.3 Methods of Primary Data Collection: Questionnaire and Interview method, Schedule, Observation Method and their limitations. 3.4 Secondary Data Sources 3.5 Sampling Method : Meaning and Types ( Probability and Non-probability ) 3.6 Analysis of Data : Classification and Tabulation of Data 3.7 Data Analysis : Use of Software - Excel and Introduction to E-views	
<b>Unit - 4</b>	<b>TESTING OF HYPOTHESIS</b>	<b>12</b>
	4.1 Hypothesis : Definitions, Characteristics and Importance 4.2 Types Of Hypothesis 4.3 Procedure of Hypothesis Testing 4.4 Basic Concepts: Level of Significance, Statistical Errors ( Type - I and Type II Error ) 4.5 Procedure of Testing of Hypothesis - Parametric and Non-Parametric tests	
<b>Unit - 5</b>	<b>REPORT WRITING</b>	<b>10</b>
	5.1 Objective of Report Writing 5.2 Importance of Research Report 5.3 Features of Research Report 5.4 Steps / Elements of Research Report 5.5 Report Writing : Considerations and Precautions, Bibliography and Appendix in Research 5.6 APA citation and References	

➤ **REFERENCE LIST :**

- 1) Arora, P. (latest edition). *Comprehensive statistical methods*. S. Chand Publishing.
- 2) Bethlehem, J. (latest edition). *Applied survey methods: A statistical perspective*. John Wiley & Sons.
- 3) Cooper, D. R., & Schindler, P. S. (latest edition). *Business research methods*. Irwin/McGraw-Hill.
- 4) Cochran, W. G. (latest edition). *Sampling techniques* (3rd ed.). John Wiley & Sons.
- 5) Gupta, S. P. (latest edition). *Statistical methods*. Sultan chand and sons.
- 6) Karmel, P., & Polasek, M. (latest edition). *Applied statistics for economists*. Pitman.
- 7) Kothari, C. R. (latest edition). *Research methodology: Methods and techniques*. New Age International.
- 8) Kumar, R. (latest edition). *Research methodology: A step-by-step guide for beginners*. SAGE.
- 9) PANNEERSELVAM, R. (latest edition). *Research methodology*. PHI Learning Pv
- 10) Spiegel. (latest edition). *Theory and problems of probability and statistics (Schaum S outline series)*. Tata McGraw-Hill Education.
- 11) Wilson, J. (latest edition). *Essentials of business research: A guide to doing your research project*. SAGE.

**Recommended Journals, Reports and Websites:**

- Journal of Mixed Methods Research- Sage
- Journal of Applied Social Sciences- Sage
- Research in Economics- Elsevier
- Social Science Research- Elsevier
- The Social Science Journal – Elsevier / Science Direct



**M. C. E. Society's**  
**Abeda Inamdar Senior College**  
**Of Arts, Science and Commerce, Camp, Pune-1**  
**(Autonomous) Affiliated to Savitribai Phule Pune University**  
**NAAC accredited 'A' Grade**

**M.A. ECONOMICS ( Part – II ) ( 2022 - 2023 )**

**( CBCS – Autonomy 21 Pattern )**

<b>Course / Paper Title</b>	<b>INDUSTRIAL ECONOMICS</b>
<b>Course Code</b>	21AMEC234
<b>Semester</b>	III
<b>No. of Credits</b>	4

**Aims & Objectives of the Course :**

<b>Sr. No.</b>	<b>Aims &amp; Objectives</b>
1.	To provide an understanding of Industry, Industrial sector and growth and its relation to various economic issues and challenges.
2.	To demonstrate the practical and the applied aspects of Industrial economics and the study of Industry and its relation to Economics.
3.	To impart students the knowledge about the different theories of industrial location, industrial productivity, efficiency and profitability.
4.	To study the important issue of regional industrial imbalance in India

**Expected Course Specific Learning Outcome :**

<b>Sr. No.</b>	<b>Learning Outcome</b>
1.	Ability to develop, demonstrate and examine various topics under Industrial Economics.
2.	Ability to evaluate and examine subject areas in economics bringing out the relation to industry and industrial development.

➤ SYLLABUS :

Unit No.	CONTENTS	No. of Lectures
<b>Unit - 1</b>	<b>INTRODUCTION</b>	<b>12</b>
	<b>1.1</b> Industrial Economics – Emergence, Meaning and Definition <b>1.2</b> Scope and Importance of Industrial Economics <b>1.3</b> Classification of Industries <b>1.4</b> New Empirical Industrial Organization Approach	
<b>Unit - 2</b>	<b>THEORIES OF INDUSTRIAL LOCATION</b>	<b>14</b>
	<b>2.1</b> General Determinants of Industrial Location <b>2.2</b> Theories of Industrial Location -Alfred Weber, Sergeant Florence and August Losch. <b>2.3</b> Policy of Industrial Location in India <b>2.4</b> Need for Balanced Regional Development	
<b>Unit - 3</b>	<b>INDUSTRIAL PRODUCTIVITY AND GROWTH</b>	<b>16</b>
	<b>3.1</b> Industrial Productivity - Norms and Measurement <b>3.2</b> Factors affecting Productivity and measures to improve Productivity, <b>3.3</b> Public Enterprises - Efficiency, Productivity and Performance ( Case for / against India ) <b>3.4</b> Skill Development and Industrial Productivity <b>3.5</b> Industrial Pattern and Growth in India: Cause for Concern, Challenges to Private Sector <b>3.6</b> Policy Measures to enhance Industrial Growth	
<b>Unit - 4</b>	<b>INDUSTRIAL POLICIES IN INDIA</b>	<b>18</b>
	<b>4.1</b> Recent Industrial Policies in India <b>4.2</b> Developments in Industrial Policy – Special Economic Zones, ‘Make in India’, Public Private Partnership <b>4.3</b> Changing Role and Performance of Public and Private Sector in India <b>4.4</b> New definition of MSME- change and its implications <b>4.5</b> Developments in Policy for MSMEs since 1991, <b>4.6</b> Development in FDI Policy, Emergence of Indian Multinational Companies <b>4.7</b> Globalization of Labour Markets and Impact of Emerging Economies <b>4.8</b> Future ready workforce: issues and challenges	

➤ **REFERENCE LIST :**

- 1) Barthwal, R. R. (latest edition). Industrial economics: An introductory text book. New Age International.
- 2) Das, K. (2011). Micro and small enterprises in India: The era of reforms. Routledge.
- 3) Flanagan, R. J. (latest edition). Globalization and labor conditions: Working conditions and worker rights in a global economy. Oxford University Press.
- 4) Hajela, P. D. (latest edition). Labour restructuring in India: A critique of the new economic policies. Commonwealth Publishers (India).
- 5) Kar, S., & Datta, D. (latest edition). Industrial and labor economics: Issues in developing and transition countries. Springer.
- 6) Martin, S. (latest edition). Industrial economics: Economic analysis and public policy. Macmillan College.
- 7) Mohan, S. (latest edition). Indian policy and development. McGraw-Hill Education.
- 8) Sauvant, K. P., Pradhan, J. P., Chatterjee, A., & Harley, B. (latest edition). The rise of Indian multinationals: Perspectives on Indian outward foreign direct investment. Palgrave MacMillan.
- 9) S.C., S. (n.d.). Industrial relations and labour laws (7th ed.). Vikas Publishing House.
- 10) Seth, R. (latest edition). Industrial economics. Ane Books Pvt

**Recommended Journals, Reports and Websites:**

- 1) Economic Survey of India (latest)
- 2) Economic and Political Weekly (EPW)
- 3) Applied Economics- taylor & Francis Online
- 4) International Journal of Economics and Business research- Inderscience
- 5) The Journal of Industrial Economics- Wiley
- 6) The Journal of Industrial Economics- Scimago
- 7) Ministry of Commerce and Industry: <https://commerce.gov.in/>
- 8) Ministry of Micro, Small and Medium Enterprises: <https://msme.gov.in/>