



**SARDAR PATEL UNIVERSITY**  
Vallabh Vidyanagar  
(Reaccredited with 'A' Grade by NAAC (CGPA 3.11))

**BACHELOR OF ARTS (ECONOMICS)**  
Syllabus with effect from the Academic Year 2023-2024  
**B.A (Economics) Semester V**

<b>Paper Code:</b> UA05CECO51	<b>Title of the paper:</b> MACRO ECONOMICS -1	<b>Total Credit:</b> 4
----------------------------------	--	---------------------------

<b>Course Objectives / Purpose:</b>	<ul style="list-style-type: none"><li>• This course will introduce the students to selected concepts of Macroeconomics</li><li>• It will introduce them to the various concepts of Value of Money</li><li>• Students will comprehend the Trade cycle</li><li>• Students will be introduced to Deflation and Monetarism</li></ul>
-------------------------------------	--

<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
<b>1.</b>	Index Numbers 1.1 Law of Gresham 1.2 Meaning and construction of Index numbers 1.3 Simple and Weighted Index numbers 1.4 Importance and use of Index numbers 1.5 Limitations of Index numbers	<b>25%</b>
<b>2.</b>	Theory of Money 2.1 Fisher's Quantity Theory of Money 2.2 Cambridge equations (Pigou, Robertson, Keynes) 2.3 Comparative study of Fisher and Pigou's equations 2.4 Milton Friedman's Theory of Demand for Money	<b>25%</b>
<b>3.</b>	Trade Cycles 3.1 Meaning of Trade cycles 3.2 Characteristics of Trade cycles 3.3 Different Stages of Trade cycles 3.4 Theories of trade cycles (Hayek, Hicks, Wicksell)	<b>25%</b>
<b>4.</b>	Deflation 4.1 Meaning and Causes of Deflation 4.2 Effects and remedies of Deflation 4.3 Philips Curve-Meaning and explanation 4.4 Rules v/s. Discretion regarding the changes in the money supply- Factors affecting the supply of money	<b>25%</b>

<b>Teaching-Learning Environment</b>	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
--------------------------------------	---

<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Assignments, Attendance, Participation in co-curricular and extra-curricular activities	15%
3.	University Examination	70%

<b>Course Outcomes:</b> Having completed this course, student should be able to :	
1.	Conceptualize the value of money from Index number and different theory
2.	Analyse Trade cycles
3.	Explore various concepts of Monetary Policy

<b>Suggested References:</b>	
<b>Sr. No.</b>	<b>Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline</b>
1.	Ackley, G (1978). Macroeconomics: Theory and Policy, MacMillan, New York
2.	Dornbusch, R. and F. Stanley (1997). Macroeconomics, McGraw-Hill Inc, New York.
3.	Frisch, H. (1983). Theories of Inflation, Cambridge University Press,
4.	Ghosh, B.N., and Rama Ghosh (1993). Modern Macroeconomics: Theory and Policy, Himalaya Publishing.
5.	Gupta, S.B: (1995). Monetary Planning in India, Oxford University Press, New Delhi.
6.	Gupta, G.S. (2001). Macroeconomics: Theory and Applications, Tata McGraw-Hill publishing Company Ltd., New Delhi.
7.	Gurley J. and E.S. Shaw (1960). Money in a Theory and Finance, Brookings Institution, Washington.
8.	Hall, R.E. and J.B. Taylor (1986). Macroeconomics, McGraw-Hill Inc. New York.
9.	Jha, R. (1991). Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd. New Delhi.
10.	Laidler, D.E.W. (1977). Demand for Money, Theory and Evidence, Dum-Don Valley, New York.

11.	Leijonhufwud, A. (1968). On Keynesian Economics and Economics of Keynes, Oxford University Press, London.
12.	Mankiw, N.G. and D. Romer (Eds.) (1991). New Keynesian Economics, 2 Vols. MIT Press, Cambridge, Massachuttes, USA.
13.	Mueller, M.G. (1966). Reading in Macroeconomics, Holt Rinehart & Winston, N.Y.
14.	Patinkin, D. (1965). Money, Interest and Prices, Harper & Row, New York.
15.	Lucas, R. (1981). Studies in Business Cycle Theory, MIT Press, Cambridge, Massachuttes, USA.
16.	Taylor, L. (1983). Structuralist Macroeconomics, Basic Books, New Longman.



**SARDAR PATEL UNIVERSITY**  
**Vallabh Vidyanagar**  
**(Reaccredited with 'A' Grade by NAAC (CGPA 3.11))**

**BACHELOR OF ARTS (ECONOMICS)**  
 Syllabus with effect from the Academic Year 2022-2023  
**B.A (Economics) Semester V**

<b>Paper Code:</b> UA05CECO52	<b>Title of the paper:</b> INTERNATIONAL ECONOMICS-1	<b>Total Credit:</b> 4
----------------------------------	---	---------------------------

<b>Course Objectives / Purpose:</b>	<ul style="list-style-type: none"> <li>• This course will introduce the students to Economics of International trade</li> <li>• They will be able to comprehend the concepts like Terms of trade</li> <li>• Students will examine various theories of International Trade</li> </ul>
-------------------------------------	--

<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
<b>1.</b>	Theories of International Trade 1.1 Meaning and importance of Internal and International Trade 1.2 Distinguish between Internal and International Trade 1.3 Absolute Cost Theory of International Trade by Adam Smith 1.4 Comparative cost theory of International Trade by Ricardo 1.5 Opportunity Cost theory of International Trade by Haberler 1.6 Factor Endowment theory by Heckscher-Ohlin	<b>25%</b>
<b>2.</b>	Terms of Trade 2.1 Advantages and Disadvantages of International Trade 2.2 Concept of Terms of Trade and its Types 2.3 Factors Affecting-Terms of trade 2.4 Offer curves and determination of Terms of trade 2.5 Theory of Reciprocal Demand	<b>25%</b>
<b>3.</b>	Trade Policy 3.1 Meaning, advantages and disadvantages of free trade 3.2 Meaning, advantages and disadvantages of protectionist policy 3.3 Free trade policy and Protectionist policy- A comparison 3.4 Antidumping policy	<b>25%</b>
<b>4.</b>	International Financial Institutes 4.1 Origin, Objectives and Functions of International Monetary Fund 4.2 Origin, Objectives and Functions of International Bank for Reconstruction and Development -IBRD (World Bank) 4.3 Origin, Objectives and Functions of GATT and WTO	<b>25%</b>

<b>Teaching-Learning Environment</b>	The course would be taught/learnt through various means like lectures, discussions, writing assignments, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
--------------------------------------	--

<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Written	15%
2.	Internal Continuous Assessment in the form of Quizzes, Assignments, Attendance, Participation in co-curricular and extra-curricular activities	15%
3.	University Examination	70%

<b>Course Outcomes:</b> Having completed this course, student should be able to:	
1.	Conceptualize various theories of international trade
2.	Understand how the terms of trade are determined
3.	Analyse the functions of various International Financial Institutions

<b>Suggested References:</b>	
<b>Sr. No.</b>	<b>Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline</b>
1	Krugman, Paul; Obstfeld, Maurice and Melitz, Marc (2017). International Economics: Theory and Policy. 10 <sup>th</sup> Edition, Pearson Education. ISBN-10: 9332586551, ISBN- 13: 978-9332586550
2	Bo Soderstern, and Geoffrey Reed (1994) International Economics. 3 <sup>rd</sup> Edition, Palgrave Macmillan. ISBN-10: 0333612167, ISBN- 13: 978-0333612163
3	Mannur, H.G. (2018) International Economics. 2 <sup>nd</sup> revised edition, Vikas Publishing House. ISBN-10: 0706995864, ISBN- 13: 978-0706995862
4	Mithani, D.M. (2015). International Economics. Seventh Edition, Himalaya Publishing House Pvt. Ltd. ISBN-10: 9352024486, ISBN- 13: 978-9352024483
5	Jhingan, M.L. (2016). International Economics. Seventh Edition, Vrinda Publications Pvt. Ltd., Delhi. ISBN-10: 8182815649, ISBN- 13: 978-8182815643
6	Kenan, P.B. (1994), The International Economy, Cambridge University Press, London.
7	Kindlberger, C.P. (1973), International Economics, R.D. Irwin, Homewood,
8	Sodersten, Bo (1991), International Economics, Macmillan Press Ltd., London.
9	Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University Press



**SARDAR PATEL UNIVERSITY**  
**Vallabh Vidyanagar**  
**(Reaccredited with 'A' Grade by NAAC (CGPA 3.25))**

**BACHELOR OF ARTS (ECONOMICS)**  
 Syllabus with effect from the Academic Year 2023-2024  
**B.A (Economics) Semester V**

<b><u>Paper Code:</u></b> UA05CECO53	<b><u>Title of the paper:</u></b> SURVEY METHODS IN ECONOMIC RESERACH	<b><u>Total Credit:</u></b> 4
---	--	----------------------------------

<b>Course Objectives / Purpose:</b>	<ul style="list-style-type: none"> <li>• To explain the concept of socio-economic survey</li> <li>• To make the students aware about the coverage of survey technique</li> <li>• To show various data collection methods and techniques for tabulation of data from primary and secondary sources</li> </ul>
-------------------------------------	--

<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
<b>1.</b>	Research in Social Sciences 1.1 Concept, Meaning and Definition of Social Science Research 1.2 Objectives of Social Science Research 1.3 Philosophy of Social Science Research 1.4 Major Steps in Social Science Research 1.5 Scope and Importance of Social Science Research 1.6 Planning for Social Science Research	<b>25%</b>
<b>2.</b>	Research methods and types 2.1 Nature and Types of Research 2.2 Quantitative and Qualitative Methods (i) Questionnaire based data collection method (ii) Interview method (interview schedule) (iii) Observation method (iv) Focused group discussion method (v) Case-study method 2.3 Questionnaire: characteristics of an ideal questionnaire, types of questions in a questionnaire	<b>25%</b>
<b>3.</b>	Classification of Data and Tabulation 3.1 Variables and Attributes 3.2 Aggregation of Information 3.3 Meaning and Types of Classification 3.4 Rules for Classification and Advantages of Classification 3.5 Meaning and Advantages of Tabulation 3.6 Types of Tabulation	<b>25%</b>

<b>4.</b>	Sampling 4.1 Meaning and Characteristics of Sample 4.2 Types of Sampling 4.3 Sampling Errors 4.4 Survey Research: Uses of surveys and Surveys in various fields 4.5 Steps in Survey research	<b>25%</b>
-----------	---	------------

<b>Teaching-Learning Environment</b>	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
--------------------------------------	---

<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Assignments, Attendance, Participation in co-curricular and extra-curricular activities	15%
3.	University Examination	70%

<b>Course Outcomes:</b> Having completed this course, student should be able to:	
1.	Illustrate the various socio-economic survey methods.
2.	Construct the tools for data collection.
3.	Tabulate and analyze the data from primary and secondary sources.

<b>Suggested References:</b>	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1	Kothari C.R. (2009), "Research Methodology- Methods and Techniques", New Age International Publishers, New Delhi
2	Joshi K. (1984), "Econometrics", Viral Prakashan, Ahmedabad
3	Raiyani J. R. (2012), "Research Methodology- Theory and Techniques", New Century Publications, New Delhi
4	Verma R. K. & Verma G. (1989), "Research Methodology", Commonwealth Publishers, New Delhi
5	Goode, W. J., & Hatt, P. K. (1952). Methods in social research.
6	Galtung, J. (1969). Theory and methods of social research. <i>British Journal for the</i>

	<i>Philosophy of Science</i> , 20(2).
7	Cochran, W. G. (1977). <i>Sampling techniques</i> . John Wiley & Sons.
8	Cochran, W. G. (1977). <i>Sampling Techniques</i> . John Wiley.
9	Galtung, J. (1967). <i>Theory and Methods of Social Research</i> . London: Unwin Brothers Ltd. Glock, C. Y., & Bennett, J. W. (n.d.).
10	Goode, W. J., & Hatt, P. K. (1952). <i>Methods in Social Research</i> . New York: McGraw-Hill Book Company, Inc.
11	Moser, C., & Kalton, G. (1971). <i>Survey Methods in Social Investigation</i> . London: Routledge.





**SARDAR PATEL UNIVERSITY**  
**Vallabh Vidyanagar**  
**(Reaccredited with 'A' Grade by NAAC (CGPA 3.11))**

**BACHELOR OF ARTS (ECONOMICS)**  
 Syllabus with effect from the Academic Year 2023-2024  
**B.A (Economics) Semester V**

<b>Paper Code:</b> UA05CECO54	<b>Title of the paper:</b> ECONOMICS OF GROWTH AND DEVELOPMENT	<b>Total Credit:</b> 4
----------------------------------	---	---------------------------

<b>Course Objectives / Purpose:</b>	<ul style="list-style-type: none"> <li>To Acquaint the students with Concepts of Growth and Development</li> <li>To familiarise the students with some important Growth Models</li> <li>To apprise the students with development and economic environment</li> </ul>
-------------------------------------	--

<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
<b>1.</b>	Growth and Development 1.1 Concepts and difference between Economic growth and Economic Development 1.2 Pre-requisites for Economic Development 1.3 Indicators of Economic Development 1.4 Various Measures for growth and development-PQLI, HDI, GDI, GEM 1.5 Sustainable Development Goals	<b>25%</b>
<b>2.</b>	Theories of Economic growth 2.1 Nature, Scope and Limitations of growth models 2.2 W.W. Rostow's stages of Economic growth 2.3 Nurkse's balanced Growth Model: Disguised Unemployment and Capital Formation 2.4 Rodan's Theory of Big Push 2.5 Strategy of unbalanced growth of Hirschman	<b>25%</b>
<b>3.</b>	Sectoral contribution in Economic Development 3.1 Role of agriculture in Economic Development 3.2 Globalization and Agricultural Development 3.3 Pattern of Industrialization in developing countries 3.4 Role of Services in Economic Development 3.5 Multinational Corporations: Merits and Demerits	<b>25%</b>
<b>4.</b>	Development and Climate Change 4.1 Role of Natural Resources in Economic Development 4.2 Sustainable development 4.3 Regional Economic inequality 4.4 Development and climate change 4.5 Carbon credit	<b>25%</b>

<b>Teaching-Learning Environment</b>	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
--------------------------------------	---

<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Assignments, Attendance, Participation in co-curricular and extra-curricular activities	15%
3.	University Examination	70%

<b>Course Outcomes:</b> Having completed this course, student should be able to :	
1.	Appreciate the differences between the concepts of Economic Growth and development
2.	Explain various development models
3.	Analyse the scenario of economic development of the country

<b>Suggested References:</b>	
<b>Sr. No.</b>	<b>Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline</b>
1	Todaro, M. P. (2009). <i>Economic Development</i> : Michael P. Todaro, Stephen C. Smith.
2	Jhingan, M. L. (2011). <i>The economics of development and planning</i> . Vrinda Publications.
3	Samuelson, E. P., & Sundaram, E. E. K. Core: 101 & Elective-101-Elementary Economics-01.
4	Myint, H. (1965). Economic theory and the underdeveloped countries. <i>Journal of Political Economy</i> , 73(5), 477-491.
5	Meier, G. M., & Rauch, J. E. (1995). <i>Leading issues in economic development</i> (Vol. 6). New York: Oxford University Press.
6	Hanley, N., Ryan, M., & Wright, R. (2003). Estimating the monetary value of health care: lessons from environmental economics. <i>Health economics</i> , 12(1), 3-16.
7	Jahed, A., Oluwafemi, A., Gazala, A., Vaishali, A., Arteaga-Vazquez, M. A., Alok, A., ... & Rhee, S. Y. (2021). Vision, challenges and opportunities for a Plant Cell Atlas. <i>Elife</i> , 10.
8	Bazhal, I. (2016). The theory of economic development of JA Schumpeter: key features.
9	Rudra Dutt, (7 <sup>th</sup> Edition (19997) <i>Indian Economy</i> , S. Chand Publication, New Delhi
10	Adelman, I. (1965). Theories of economic growth and development. <i>Theories of economic growth and development.</i> , (2nd ed.).
11	Chenery, H. B., Srinivasan, T. N., Schultz, T. P., Behrman, J. R., Strauss, J., Rodrik, D., & Rosenzweig, M. R. (Eds.). (1988). <i>Handbook of development economics</i> (Vol. 4). Elsevier.

\*\*\*\*\*



**SARDAR PATEL UNIVERSITY**  
Vallabh Vidyanagar  
(Reaccredited with 'A' Grade by NAAC (CGPA 3.11))

**BACHELOR OF ARTS (ECONOMICS)**  
Syllabus with effect from the Academic Year 2023-2024  
**B.A (Economics) Semester V**

<b>Paper Code:</b> UA05DECO51	<b>Title of the paper:</b> ECONOMIC ESSAYS	<b>Total Credit:</b> 2
----------------------------------	---	---------------------------

<b>Course Objectives / Purpose:</b>	<ul style="list-style-type: none"><li>• This course will introduce the students to economic essay writing skills through practice</li><li>• It will introduce them to the various recent developments in agriculture</li><li>• It will acquaint students with various aspects and challenges of economics of education and health in a developing country like India</li></ul>
-------------------------------------	--

<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
<b>1.</b>	Recent Changes in Agriculture 1.1 Agricultural Development v/s. Industrial development 1.2 Greenhouse Agriculture (Meaning, Suitability, Advantages and factors affecting greenhouse) 1.3 Sustainable Agricultural Development (Concepts and Problems) 1.4 Natural Farming – Advantages and Disadvantages	<b>50%</b>
<b>2.</b>	Economics of Education & Health 2.1 Economics of education with reference to developing economies 2.2 Educational expenditure in India 2.4 Educational programmes and its achievements in India 2.5 Economics of health with reference to developing economies 2.6 Expenditure on health in India 2.7 Economic dimensions of health care & different programmes of health care	<b>50%</b>

<b>Teaching-Learning Environment</b>	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
--------------------------------------	---

**Evaluation Pattern**

Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Assignments, Attendance, Participation in co-curricular and extra-curricular activities	15%
3.	University Examination	70%

**Course Outcomes:** Having completed this course, student should be able to:

1. Appreciate and analyse newer concepts of agricultural economics
2. Acknowledge the strengths and challenges of education and health from an economic perspective in a developing country like India

**Suggested References:**

Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1	E. O. Heady: 'The Economics of Agricultural Production and Resource use'.
2	Paul W. Barkley- Principles of Agricultural Economics.
3	Joshi B.H. – Indian Agriculture Development and Challenges (University Granth Nriman Board-1999)
4	ડૉ.ભાસ્કર એચ.જોષી – ભારતનું કૃષિક્ષેત્ર: વિકાસ અને પડકારો –યુનિ. ગ્રંથ નિર્માણ બોર્ડ
5	શાસ્ત્રી અને દેસાઈ - કૃષિ અર્થશાસ્ત્ર (સિદ્ધાંતો અને પદ્ધતિઓ) પોપ્યુલર પ્રકાશન સૂરત
6	ડૉ.એસ.એ.દેસાઈ અને ડૉ.વી.એન.પટેલ – કૃષિ અર્થશાસ્ત્ર-1 પોપ્યુલર પ્રકાશન
7	ભારતીય કૃષિના પ્રશ્નો અને નીતિ - પોપ્યુલર પ્રકાશન
8	Ministry of Education, Government of India website: <a href="https://www.education.gov.in/en">https://www.education.gov.in/en</a>
9	Ministry of Health and Family Welfare, Government of India website: <a href="https://www.mohfw.gov.in/">https://www.mohfw.gov.in/</a>
10	<a href="https://egyankosh.ac.in/bitstream/123456789/42562/1/Unit-2.pdf">https://egyankosh.ac.in/bitstream/123456789/42562/1/Unit-2.pdf</a>
11	<a href="https://joghep.scholasticahq.com/article/34300-recent-initiatives-for-transforming-healthcare-in-india-a-political-economy-of-health-framework-analysis">https://joghep.scholasticahq.com/article/34300-recent-initiatives-for-transforming-healthcare-in-india-a-political-economy-of-health-framework-analysis</a>
12	<a href="https://www.dfat.gov.au/publications/trade-and-investment/india-economic-strategy/ies/chapter-8.html">https://www.dfat.gov.au/publications/trade-and-investment/india-economic-strategy/ies/chapter-8.html</a>