



**B.A (Economics) Semester IV**

<b>Paper Code:</b> UA04MAECO01	<b>Title of the paper:</b> Micro Economics-II	<b>Total Credit:</b> 04
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<b>Course Objectives / Purpose:</b>	<ul style="list-style-type: none"> <li>• Identify and differentiate the distinguishing characteristics of various market structures</li> <li>• Deduce the equilibrium conditions of a firm and an industry in short-term and long-run in different types of market structures</li> <li>• Critically analyze the outcomes of equilibrium in different market structure conditions</li> </ul>
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<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
<b>1.</b>	Perfect Competition 1.1 Concept and Meaning of Perfect Competition 1.2 Characteristics of Perfect Competition 1.3 Conditions of equilibrium in Perfect Competition 1.4 Equilibrium of Firm and industries in short term in Perfect Competition 1.5 Equilibrium of Firm and industries in long term in Perfect Competition 1.6 Optimum size of firm	<b>25%</b>
<b>2.</b>	Monopoly 2.1 Introduction 2.2 Concept, Meaning, Types and Characteristics of Monopoly 2.3 Equilibrium condition of Monopoly 2.4 Advantages and disadvantages of Monopoly 2.5 Meaning, Types of Price discrimination, 2.6 When is Price discrimination possible and profitable	<b>25%</b>
<b>3.</b>	Duopoly and Oligopoly 3.1 Introduction 3.2 Concept, Meaning and Characteristics of Duopoly and Oligopoly 3.3 Marshal and Edgeworth Model 3.4 Types of Oligopolies 3.5 Price determination in Oligopoly 3.6 Kinked Demand curve	<b>25%</b>
<b>4.</b>	Monopolistic Competition 4.1 Concept, Meaning and Characteristics of Monopolistic Competition 4.2 Equilibrium of Firm and industries in short term in Monopolistic Competition 4.3 Equilibrium of Firm and industries in long term in Monopolistic Competition 4.4 Meaning of Selling Cost, Difference between Selling Cost and Production cost 4.5 Effect of selling cost on demand curve	<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.
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**Syllabus with effect from the Academic Year 2024-2025**

<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Assessment	50%
2.	University Examination	50%

<b>Course Outcomes:</b> Having completed this course, student should be able to :	
1.	Identify and differentiate the distinguishing characteristics of various market structures
2.	Deduce the equilibrium conditions of a firm and an industry in short-term and long-run in different types of market structures
3.	Critically analyze the outcomes of equilibrium in different market structure conditions

<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.	Ahuja, H. L. (2017). Advanced economic theory. S. Chand Publishing.
2.	Dwivedi, D. N. (2016). Microeconomics: theory and applications. Vikas Publishing House.
3.	Ahuja, H. L. (2022). Modern microeconomics: Theory and applications. S. Chand Publishing.
4.	Koutsoyianis, A. (1979), Modern Microeconomics. (2nd Edition), Macmillan Press, London
5.	Layard, P.R.G. and A.W. Walters (1978). Microeconomics Theory, MacGraw Hill. New York
6.	Sen, A. (1999), Microeconomics: Theory and Application. Oxford University Press, New Delhi
7.	Varian, H. (2000), Microeconomic Analysis, W.W. Norton, New Delhi



**B.A (Economics) Semester IV**

<b>Paper Code:</b> UA04MAECO02	<b>Title of the paper:</b> Money and Banking-II	<b>Total Credit:</b> 04
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<b>Course Objectives / Purpose:</b>	<ul style="list-style-type: none"> <li>• To appreciate the role of money market and financial intermediaries</li> <li>• To identify the basic functions of banking systems</li> <li>• To evaluate the role of developmental financial institutions</li> <li>• To assess the contribution of NBFCs</li> </ul>
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<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
<b>1.</b>	Money market and Financial Intermediaries 1.1 Current system of issuing money in India 1.2 Importance of Finance in Economy 1.3 Meaning of Financial Intermediaries 1.4 Functions of Financial Intermediaries in India 1.5 Instruments of Money market 1.6 Instruments of capital market	<b>25%</b>
<b>2.</b>	Banking systems 2.1 Structure of commercial banks in India 2.2 Meaning of Credit creation and its process 2.3 Non-Performing assets (NPAs) of commercial banks 2.4 Meaning and instruments of credit control 2.5 Recent Economic reforms in banking sector	<b>25%</b>
<b>3.</b>	Developmental Financial Institutions 3.1 Importance of Development Bank 3.2 National Bank for Agriculture and Rural Development (NABARD) - Implementation, Functions and Performance 3.2 Industrial Finance Corporation of India (IFCI) - Implementation, Functions and Performance 3.3 Industrial Development Bank of India (IDBI) - Implementation, Functions and Performance 3.4 Small Industries Development Bank of India (SIDBI)- Functions, Instruments and Performance	<b>25%</b>
<b>4.</b>	Non-Banking Financial Corporations (NBFCs) 4.1 Non-Banking Financial Corporations –Meaning, regulations and performance 4.2 Public sector Non-Banking Financial Corporations 4.3 Private sector Non-Banking Financial Corporations 4.4 Components of unorganized money market 4.5 Suggestions for reform of unorganized financial market	<b>25%</b>
<b>Total</b>		<b>100%</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.
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<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Assessment	50%
2.	University Examination	50%

<b>Course Outcomes:</b> Having completed this course, student should be able to :	
1.	Appreciate the role of money market and financial intermediaries
2.	Identify the basic functions of banking systems
3.	Evaluate the role of developmental financial institutions
4.	Assess the contribution of NBFCs

<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.	Mehta, B.K. (2000). Principles of Money and Banking. Motilal Banarsidas, New Delhi. ISBN: 81-208-0000-0
2.	Munjal, Satish (1997). Money and Banking. National Publishing House. ISBN: 8186803033
3.	E. Narayanan Nadar (2013). Money and Banking. PHI Learning Pvt. Ltd. ISBN:8120347951
4.	Somashekar, N.T. (2009). Banking. New Age International. ISBN: 8122424619
5.	R Parameswaran (2001). Indian Banking. S. Chand Publishing. ISBN: 9788121920377
6.	Popli, G. S., Jain, Anuradha (2016). Principles and Systems of Banking. PHI Learning Pvt. Ltd. ISBN:8120351789, 9788120351783
7.	D. Muraleedharan (2014). Modern Banking: Theory and Practice. PHI Learning Pvt. Ltd. ISBN: 8120350324, 9788120350328
8.	D. K. Murthy, Dr. D.K. Murthy (2013). Indian Financial System. I. K. International Pvt Ltd. ISBN: 8188237884, 9788188237883
9.	Kapila, Raj and Kapila, Uma (2001). India's Banking and Financial Sector in the New Millennium. Academic Foundation (New Delhi, India). ISBN 8171882234, 9788171882236
10.	Khan, M.Y. (2017). Indian Financial System. ISBN: 9789339222000



**B.A (Economics) Semester IV**

<b>Paper Code:</b> UA04MAECO03	<b>Title of the paper:</b> Regional Economics of Gujarat-II	<b>Total Credit:</b> 04
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<b>Course Objectives / Purpose:</b>	<ul style="list-style-type: none"> <li>• To assess the contribution of agriculture and industries of Gujarat in its growth trajectory</li> <li>• To appreciate the contribution of cooperative sector of Gujarat in its growth</li> <li>• To identify and assess the role of financial institutions of Gujarat in its growth</li> </ul>
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<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
<b>1.</b>	Agriculture in Gujarat 1.1 Cropping pattern in Gujarat 1.2 Area under main crops in Gujarat, 1.3 Production and productivity of chief crops in Gujarat and its comparison with India 1.4 Causes of low agricultural productivity in Gujarat 1.5 Remedies for low agricultural productivity in Gujarat 1.6 Modern irrigation system in Gujarat – Sardar Sarovar Project, Drip irrigation and sprinklers 1.7 Agriculture Produce Marketing Committee: Importance and its limitations	<b>25%</b>
<b>2.</b>	Industries in Gujarat: 2.1 Industrial Development in Gujarat since 1991 2.2 Types of industries in Gujarat 2.3 Importance and Problems of Micro, Small and Medium Enterprises (MSMEs) in Gujarat 2.4 Public sector in Gujarat-Performance, problems and solutions 2.5 Latest Industrial policy of Gujarat	<b>25%</b>
<b>3.</b>	Cooperative sector in Gujarat 3.1 Operation flood and white revolution 3.2 Dairy cooperatives in Gujarat 3.3 Primary Credit cooperatives in Gujarat – Credit and non-credit 3.4 Nagrik Cooperative banks in Gujarat 3.5 Industrial Cooperatives	<b>25%</b>
<b>4.</b>	Financial institutions of Gujarat 4.1 Gujarat Industrial Development Corporation (GIDC) 4.2 Gujarat State Export Corporation (GSEC) 4.3 Gujarat State Finance Corporation (GSFC) 4.4 Gujarat Industrial Investment Corporation (GIIC) 4.5 Gujarat Infrastructure Development Board (GIDB)	<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.
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<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Assessment	50%
2.	University Examination	50%

<b>Course Outcomes:</b> Having completed this course, student should be able to :	
1.	Assess the contribution of agriculture and industries of Gujarat in its growth trajectory
2.	Appreciate the contribution of cooperative sector of Gujarat in its growth
3.	Identify and assess the role of financial institutions of Gujarat in its growth

<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.	Rami, Gaurang (2022). Gujarat nu Arthatantra (Eds). New Popular Prakashan, Surat. ISBN: 978-93-91926-37-3
2.	Socio Economic Review. Latest. Gujarat State. Directorate of Economics and Statistics, Government of Gujarat.
3.	Handbook of Statistics on Indian States. Latest. Reserve Bank of India.
4.	Vibrant Gujarat Summit Reports
5.	Pocket book of Agricultural Statistics (latest). Directorate of Economics and Statistics, Government of Gujarat.
6.	Irrigation in Gujarat (latest). Directorate of Economics and Statistics, Government of Gujarat.
7.	Horticulture in Gujarat (latest). Directorate of Economics and Statistics, Government of Gujarat.



**B.A (Economics) Semester IV**

<b>Paper Code:</b> UA04MIECO01	<b>Title of the paper:</b> Public Finance, Money and Banking	<b>Total Credit:</b> 04
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<b>Course Objectives / Purpose:</b>	<ul style="list-style-type: none"><li>• To assess and compare different sources of public revenue</li><li>• To evaluate the components of public expenditure and public debt</li><li>• To outline the evolution of money</li><li>• To compare and contrast various avenues of contemporary banking transactions</li></ul>
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<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
<b>1.</b>	Public Revenue 1.1 Definition of public finance 1.2 Characteristics of public goods and private goods 1.3 Sources of Public Revenue 1.4 Advantages and Disadvantages of Direct taxes 1.5 Advantages and Disadvantages of Indirect taxes	<b>25%</b>
<b>2.</b>	Public Expenditure & Public Debt 2.1 Importance and scope of public expenditure 2.2 Types of public expenditure 2.3 Causes of increase in public expenditure 2.4 Meaning of public debt 2.5 Causes of increase in public debt 2.6 Meaning of Deficit finance- advantages and disadvantages	<b>25%</b>
<b>3.</b>	Money 3.1 Introduction 3.2 Barter system: meaning and limitations 3.3 Meaning of Money, Types of money 3.4 Primary and secondary functions of money 3.5 Importance of Money	<b>25%</b>
<b>4.</b>	Banking & Digital Currency: 4.1 Commercial Bank: Definition, Functions of Commercial Bank 4.2 Process of Credit Creation. 4.3 Central Bank: Functions, Instruments of Monetary Policy. 4.4 Digital Payments: Meaning, methods, advantages and disadvantages. 4.5 Digital Currency: Meaning, types, features, advantages and disadvantages	<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.
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<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Assessment	50%
2.	University Examination	50%

<b>Course Outcomes:</b> Having completed this course, student should be able to :	
1.	Assess and compare different sources of public revenue
2.	Evaluate the components of public expenditure and public debt
3.	Outline the evolution of money
4.	Compare and contrast various avenues of contemporary banking transactions

<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.	Mithani, D. M. (2012). Money, Banking, International Trade and Public Finance. Himalayan Books. ISBN-10: 8184881053. ISBN-13 : 978-8184881059
2.	Bhatia, H.L., (2003), Public Finance, Vikas Publishing House Pvt. Ltd., New Delhi
3.	Jhingan, M.L. (2013). Money, Banking, International Trade and Public Finance. Vrinda Publications; Eighth Edn. ISBN-10: 8182813840. ISBN-13 : 978-8182813847
4.	Jha, R (1998), Modern Public Economics, Routledge London
5.	Buchanan, J.M.C. (1970) The Public Finances, Richard D. Irwin, Homewood
6.	Mehta, B.K. (2000). Principles of Money and Banking. Motilal Banarasidas, New Delhi. ISBN: 81-208-0000-0
7.	Munjhal, Satish (1997). Money and Banking. National Publishing House. ISBN: 8186803033





**B.A (Economics) Semester IV**

<b>Paper Code:</b> UA04SEECO01	<b>Title of the paper:</b> Estimation of Basic Macro-Economic Indicators	<b>Total Credit:</b> 02
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<b>Course Objectives / Purpose:</b>	To equip students with techniques of estimating various macro-economic indicators that are helpful to understand the direction of the economy of a country
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<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
1.	1.1 Estimation of Inflation in India 1.2 Wholesale Price Index and Retail Price Index 1.3 Estimation of poverty in India: Methods, advantages and disadvantages 1.4 Estimation of different types of unemployment in India and their uses 1.5 Division of power between union and state governments as per the 7 <sup>th</sup> amendment of the constitution	50%
2.	2.1 Estimation of Gross Domestic Product (GDP) and Net Domestic Product (NDP) 2.2 Estimation of Gross National Product (GNP) and Net National Product (NNP) 2.3 Estimation of growth rate and its trends in India 2.4 Differentiating primary, secondary and tertiary sectors in Indian Economy 2.5 Sectoral contribution to GDP and employment in India and its trends	50%

<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.
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<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Assessment	50%
2.	University Examination	50%



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**Course Outcomes:** Having completed this course, student should be able to estimate various macro-economic indicators as estimated in India

**Suggested References:**

Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1.	Puri, V. K., & Misra, S. K. (2017). Indian economy. Mumbai: Himalaya Publishing House. Latest Edition
2.	Dhingra, I. C. (2014). The Indian Economy. Sultan Chand. Latest Edition
3.	Cherunilam, F. (2020). Indian Business Environment. Himalaya Publishing House. ISBN · 9786099931272 Latest Edition
4.	Datt and Sundaram (2020). Indian Economy. Sultan Chand Publishing ISBN 978-9385401749 Latest Edition



**B.A (Economics) Semester IV**

<b>Paper Code:</b> UA04VAECO01	<b>Title of the Paper:</b> Kautilya's Arthashastra	<b>Total Credit:</b> 02
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<b>Course Objectives / Purpose:</b>	<ul style="list-style-type: none"><li>To introduce students to the terms and methodology of Ancient Indian Administrative Science</li><li>To facilitate students to gain the ability to understand Kautilya Niti</li><li>To encourage inter-disciplinary learning from Kautilya's Arthashastra</li></ul>
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<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
1.	Introduction of Economics of Chanakya 1.1 Nature And Significance Of Kautilya's Arthashastra 1.2 Nature & Working of Ashta Pradhan Manadal 1.3 Kautilya's Economic System 1.4 Kautilya Saptang - Seven Sources of Income 1.5 Ancient Foreign Policy Management 1.6 Concept of Wealth and It's Ownership	50%
2.	Fundamental concept of Chanakya 2.1 Duties of Ruler and its execution - Char Purusharth 2.2 Yogakshem of His Subjects, Welfare of people 2.3 Education and Training of Prince, King Responsibilities 2.4 Law and Administration 2.5 Foreign policy, taxation, savings, expenditure 2.6 Three Tier Political System – Dharma-dand, Raj-dand, Nyay-dand	50%

<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.
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<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Assessment	50%
2.	Internal Written Examination	50%

<b>Course Outcomes:</b> Having completed this course, student should be able to :	
1.	Explain the basic tenets of Kautilya's arthashastra
2.	Familiarize themselves with the methodology of Ancient Indian Administrative Science
3.	Develop an appreciation of Economics of Kautilya



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**Suggested References:**

Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1.	Rangarajan, L. N. (Ed.). (1992). The Arthashastra. Penguin Books India.
2.	Suresh, R. (Ed.). (2021). Arthashastra of Kautilya: Relevance in the 21st Century. Vij Books India Pvt Ltd.
3.	Chanakya Neeti with Chanakya Sutra Sahitya (2020). Diamond Books. ISBN 10-812883407 ISBN 13- 978-8128834073.
4.	Kautilyanu Arthashastra – nanakiya sanchalan ane aarthik vahivatno marg (2013). Jaico Publishing House. ISBN 10- 8184955227. ISBN 13- 978-8184955224
5.	Chanakya Neeti tatha Kautilya Arthashastra (2015). V&S Publishers. ISBN 10-935057182 ISBN 13- 978-9350571828
6.	જયસુખરામ જોષીપુર (2020) કૌટિલ્યનું અર્થશાસ્ત્ર ભાગ-1 અને 2 – સંસ્કૃત સાહિત્ય અકાદમી અભિલેખાગાર ગાંધીનગર