

**Sant Gadge Baba Amravati University, Amravati**  
**Master Degree in Economics .**  
**MA - ECONOMICS (CBCS)**  
**(Choice Based Credit System)**  
**Syllabus Implemented from 2022 - 2023**  
**M.A-I Semester-I**

Sr.No.	Subjects	Subjects code	Title of the Subject	Periods	Credit
<b>Compulsory Subjects 1</b>	DSC-1	Eco-01-101	Micro Economics-1	60	4
	DSC-2	Eco-01-102	Macro Economics -1	60	4
<b>Optional Subject (Any Two) 2</b>	DSC-1	Eco-01-103	Statistics for Economics-	60	4
	DSC-2	Eco-01-104	Agricultural Economics	60	4
	DSC-3	Eco-01-105	Rural and Urban Development	60	4
	DSC-4	Eco-01-106	Public Finance	60	4

**Note :**

- 1) DSC-1 & 2 Compulsory Subject.
- 2) DSE 1,2,3 & 4 Optional Subject (Any Two from DSE - (1,2,3 & 4) .

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**M.A-I Semester-II**

Sr. No.	Subjects	Subjects code	Title of the Subject	Periods	Credit
<b>Compulsory Subjects -1</b>	DSC-1	Eco-02-201	Micro Economics-II	60	4
	DSC-2	Eco-02-202	Macro Economics-II 1	60	4
<b>Optional Subject (Any Two)</b>	DSC-1	Eco-02-203	Statistics for Economics-	60	4
	DSC-2	Eco-02-204	Industrial Economics	60	4
	DSC-3	Eco-02-205	Co-operation	60	4
	DSC-4	Eco-02-206	Environment Economics	60	4

**Note :**

- 1) DSC - 1 & 2 Compulsory Subjects.
- 2) DSE - 1,2,3, & 4 Optional Subjects ( Any Two from DSE - 1,2,3 & 4 )

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**MA-II Semester-III**

Sr. No.	Subjects	Subjects code	Title of the Subject	Periods	Credit	Marks
<b>Compulsory Subjects 1</b>	DSC-1	Eco-02-301	Economic Growth Development & Planning-I	60	4	100
	DSC-2	Eco-02-302	International Trade Finance - I	60	4	100
<b>Optional Subject (Any Two) 2</b>	DSE -1	Eco-02-303	Indian Economic Policy-I	60	4	100
	DSE -2	Eco-02-304	Financial Instituted and Market			
	DSE -3	Eco-02-305	Labour Economics	60	4	100
	DSE -4	Eco-02-306	Research Methodology for Economics			
<b>3</b>	RP	Eco-02-410	Research Project	75	5	100
<b>Any Two 4</b>	SEC-1	Eco-02-411	Agriculture Marketing & Finance.	30	2	50
	SEC-2	Eco-02-412	Data Collection & Analysis of Economics Research.	30	2	50

**Note:**

- 1) DSC 1 & 2 Subject are compulsory.
- 2)DSE 1,2,3.& 4 Optional Subject (Any Two from DSE 1,2,3 & 4 are Select)
- 3) RP Subject will be compulsory Sem-III OR Sem IV for 5 credit
- 4) SEC- 1 for 2 credit SEC-2 for 2 Credit Semester-III of Semester. IV. is Compulsory

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**MA-II Semester-IV**

Sr. No.	Subjects	Subjects code	Title of Subject	Periods	Credit	Marks
<b>Compulsory Subjects 1</b>	DSC-1	Eco-02-401	Economic Growth Development & Planning -II	60	4	100
	DSC-2	Eco-02-402	International Trade Finance- II	60	4	100
<b>Optional Subject (Any Two) 2</b>	DSE -1	Eco-02-403	Indian Economic Policy-II	60	4	100
	DSE -2	Eco-02-404	Business Cycles			
	DSE -3	Eco-02-405	Welfare Economics	60	4	100
	DSE -4	Eco-02-406	Demography			
<b>3</b>	RP	Eco-02-410	Research Project	75	5	100
<b>Any Two 4</b>	SEC-1	Eco-02-411	Agriculture Marketing & Finance.	30	2	50
	SEC-2	Eco-02-412	Data Collection & Analysis of Economics Research.	30	2	50

**Note :**

- 1) DSC - 1 & 2 Subject are Compulsory.
- 2) DSE - 1,2,3 & 4 Optional Subject ( Any Two from DSE - 1,2,3 & 4 are Select)
- 3) RP Subject will be Compulsory Sem. - III or Sem. IV for 5 Credit.
- 4) SEC - 1 for 2 Credit & SEC -2 for 2 Credit Semester - III or Semester - IV is Compulsory.

**Note :**

- 1) M. A. (Economics) Syllabus is of total 82 Credits. (Maximum Credit available).
- 2) M. A. ( Economics) it is mandatory to get minimum 80%, which is 64 Credits in DSC. & DSE Courses.
- 3) Ancillary Credit Courses it is mandatory for the student to secure at least 10% Credit i.e. 8 Credit. A) ( Internship/ Work Experience/Field Work) is mandatory) Open Elective Courses: These courses are optional but students can get credit from them, Students of other courses/ other faculties can get credit by choosing the course from GIC. Skill courses') Students can get credit marks through co-curricular activities or curricular activities, It is Voluntary in nature.
- 4) It is mandatory for the student to get 8 Credit from RP & SEC Courses.

**Programme M.A. - II**  
**Semester –III**  
**Group A- Compulsory Papers**

Paper – I **Economic** Growth , Development and Planning – I

Paper – II International Trade & Finance – I

**Group – B Optional papers (Any Two of the following)**

Paper – I Indian Economic Policy – I

Paper - II Financial Institutions & Market

Paper – III Labour Economics

Paper – IV Research Methodology for Economic

**M.A Part-II Semester – III [CBCS]**  
**Group-A (Paper-I)**  
**(Implemented from 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods
Eco – 01-301	Economic Growth, Development and Planning-I	<b>60</b>

University Exam: 80 Marks  
Internal Assessment: 20 Marks

**Course outcome's:**

After completion of this course the Student will be able to

- 1) Cite the basic principles of Economic Growth.
- 2) Interpret the concepts of Development and Planning.
- 3) Apply these concepts to Solve and analyse various problem in Social & Institutional Aspect.
- 4) Cite the theories of development.
- 5) Interpret and Understand the development & Growth model.

Unit	Contents	Periods
<b>Unit - I</b>	<b>Introduction.</b>	
	1.1 Meaning, Indicators, Factors & Measurements of Economic Development and Growth. 1.2 Characteristics of Underdeveloped and Developed Countries. 1.3 Characteristics of Developing Countries 1.4 Difference between Economic Growth and Economic Development. 1.5 Concept of Sustainable Development.	12 L
<b>Unit - II</b>	<b>Social &amp; Institutional Aspect of Development</b>	
	2.1 Poverty, Absolute and Relative. 2.2 Measuring Development and Development Gap. 2.3 Human Development Index 2.4 Human Resource Development - Population problem, Growth pattern of Population. 2.5 Economic Development and Institutions	12L
<b>Unit- III</b>	<b>Theories of Development- I</b>	
	3.1 Classical Theory of Development - Adam Smith. 3.2 David Ricardo 3.3 Malthus 3.4 J.S. Mills 3.5 Karl Marks.	12 L
<b>Unit-IV</b>	<b>Theories of Development - II</b>	
	4.1 Schumpeter 4.2 Vicious Circle of Poverty 4.3 Lewis 4.4 RozestinRodan 4.5 Gunnar Myrdal	12 L
<b>Unit-V</b>	<b>Development &amp; Growth Model</b>	12 L
	5.1 Harrod's&Domer's 5.2 Meade's New - Classical Theory of Economic Growth. 5.3 Growth Models of Kaldar, Solow, Robinson's 5.4 Two Sector Model 5.5 A.K. Model	

**Reference Books:**

- 1) Meier, G.M. (1995), - Leading Issues in Economic Development (6<sup>th</sup> Ed.) Oxford University Press, New Delhi.
- 2) Lingaiah Kamati (2001), Economic Growth and Development Models, S.Chand, New Delhi.
- 3) Mehrotra S. and J. Richard (1998), Development with Human Face, Oxford University, New Delhi.
- 4) Brahmananda P. R. and C. N. Vakil, Planning for an Expanding Economy Vora Dn.Co Bombay

- 5) Gupta S.B. (1988), Monetary Economics Institutions Theory and Policy, S. Chand and Co. NewDelhi.
- 6) Hirschman, A.C., The Strategy of Economic Development.
- 7) Liebenatin, H., Economic Backwardness and Economic Growth.
- 8) Misra, S. K. & Puri, V. K., Development and Planning, Himalaya Publishing, House
- 9) Schumpeter, J. A., The Theory of Economic Development.
- 10) Sen, A.K. Choice of Technique.
- 11) Zingan M.L, Economics of Development and Planning
- 12) डॉ. फडणवीस मृणालिनी, विकासाचे अर्थशास्त्र व सिध्दांत
- 13) डॉ. कविमंडन विजय, विकासाचे अर्थशास्त्र व नियोजन.
- 14) सिंह एस.पी. आर्थिक विकास एवं नियोजन, एस. चंद, नईदिल्ली
- 15) डॉ. आब्हाड सुहास, वृद्धी आणि विकासाचे अर्थशास्त्र, सक्सेस पब्लीकेशन, पुणे (२०१५)
- 16) डॉ. देशपांडे ज्योत्सना, विकासाचे अर्थशास्त्र, पिंपळापुरे प्रकाशन कं. नागपूर.
- 17) गव्हाळे राजेंद्र, आर्थिक विकास व पर्यावरणाचे अर्थशास्त्र, पब्लीकेशन, ज्योतीचंद्रलातूर.
- 18) सय्यद नवाब हैदर नक्वी, विकासाचे अर्थशास्त्र, SAGE Publication Ltd

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**M. A. - II (CBCS) Semester-III  
Group-A (Paper-II)  
(Implemented From 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods
Eco-01-302	International Trade & Finance-I	60

University Exam: 80 Marks  
Internal Assessment: 20 Marks

**Course Outcomes :**

After completion of this course the Student will be able to.

- 1) Students learned about the classical theory International Trade.
- 2) Students were introduced to the modern theory of International Trade.
- 3) Students realised the gains of International Trade.
- 4) Students noticed the relationship between International Trade and economic development.
- 5) Students come to know about balance of payment.

Unit	Contents	Periods
<b>Unit - I</b>	<b>Theories of Trade:</b>	
	1.1 Meaning, Features and Importance of International and Inter-Regional Trade. 1.2 Theories of absolute Advantage. 1.3 Comparative Advantage and Opportunity Costs. 1.4 J.S. Mill's Theory of Reciprocal Demand	12 L
<b>Unit - II</b>	<b>Recent Developments in International Trade Theories</b>	
	2.1 Heckscher - Ohlin Theory of International Trade. 2.2 Factor Price Equalization Theorem, Heontief Paradox, Rybczynski Theorem. 2.3 Krugman's Theory of Economic Geography. 2.4 Intra Industry Trade.	12L
<b>Unit-III</b>	<b>Terms of Trade and Gains From Trade</b>	
	3.1 Terms of Trade Meaning, Types, Importance. 3.2 Uses and Factor affecting Terms of Trade. 3.3 Causes of Adverse Terms of Trade and their Remedies. 3.4 Gains From Trade: Meaning, Factors affecting Gains from Trade and the Measurement of gains and their Distribution.	12 L
<b>Unit - IV</b>	<b>Trade and Growth</b>	
	4.1 Trade as a Engine of Economics Growth, Effect of Growth on Trade. 4.2 Consumption & Production Effects on International Trade. 4.3 Theories of Interventions: Tariffs, Quotas and Non-tariff barriers and their Effects. 4.4 Dumping.	12L
<b>Unit-V</b>	<b>Balance of Payments</b>	
	5.1 Meaning and Components of Balance of Payments. 5.2 Equilibrium and Dis-equilibrium in the Balance of Payments. 5.3 Fixed and Flexible Exchange Rate. 5.4 Foreign Trade Multiplier, Balance of Trade.	12 L

**Reference Books:**

- 1) Kindlberger, C.P.(1973),International Economics R.J.D. Irwin Homewood.
- 2) Aggarwal M. R.,(1979), Regional Economic Cooperation in South Asia S. Chand & Co. New Delhi.
- 3) Bhagwati J.(1988) Protectionism Cambridge University Press, Mass.
- 4) Heller, H. Robert (1968), International Monetary Economics, Prentice Hall,India.
- 5) Brahmananda, P.R. (1982),The IMF Loan and India's Economic Future,Himalaya Publishing House, Bombay.
- 6) Manmohan Singh,(1964),India's Export Trends and the Prospects for Self - sustained Growth, Oxford University Press, New Delhi.

- 7) Mundell,R.(1968) , International Economics, The Macmillan Company Ltd.New York.
- 8) PanchmukhiV.R.(1978- Trade Policies of India - A Quantitative Analysis Concept Publishing Company New Delhi.
- 9) India, Maning for Industrialization oxford University Press, London.
- 10) Mithani D.M. (2003),International Economics', Himalaya Publishing House Mumbai.
- 11) Desai S.S.M. and N. Bhalera (2003). 'International Economics', Himalaya Publishing House Mumbai.
- 12) Brahmananada P.R. and V.R.Panchmukhi (Eds)(1987)  
The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.
- 13) Patel,S.J.(1995), Indian Economy Towards the 21st Century, University Press Ltd., India.
- 14) Satynarayan, B.(1986),India's Trade with Asia and the Far East Countries B.R. Publishing Corp, New Delhi. 15)Varma , M.L.(1995) International Trade, Vikas Publishing House, Pr. Lt. Delhi.
- 16) A.E.A., Readings in International Economics.
- 17) Desai &Bhalerao, International Economics.
- 18) Ellsworth, P.T. The International Economy.
- 19) Gottrried V. &Haberler , The Theory of International Trade .
- 20) Harrod R.F. International Economics.
- 21) Viner ,J.Studies in the Theory of International Trade
- 22) बापट भ. ग. आंतरराष्ट्रीय अर्थशास्त्र
- 23) मोडक शं. के. आंतरराष्ट्रीय अर्थशास्त्र.

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**M. A. - II (CBCS) Semester-III**  
**Group - B ( Paper - I )**  
**(Implemented From 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods
Eco-01-303	Indian Economic Policy-I	60

University Exam.: 80 Marks  
Internal Assessment : 20 Marks

**Course Outcomes :**

After completion of this course the Student will be able to

- 1) Students learn the features of Indian Economy.
- 2) Students get an idea of Indian Poverty, unemployment and Income .
- 3) Students realised the agriculture policy.
- 4) Students understood the Industrial Policy.



5) Students got to know a bought infrastructure , Social Security & Service sector .Unit	<b>Contents</b>	<b>Periods</b>
<b>Unit - I</b>	<b>Feature of Indian Economy, Human development and Environment Development Policy in India</b>	
	1.1 Under development to developing economy, Human Development Index- Component, Gender Inequality. 1.2 Health and Nutrition Policy in India. 1.3 Environment Policy of India in Global Scenario.	12 L
<b>Unit - II</b>	<b>Poverty, Employment and Income Distribution</b>	
	2.1 Concept of Below Poverty Line, Indicator of Poverty, Strategy for Poverty, Alleviation in India. 2.2 The Pattern of Income Distribution, Causes of Income Inequality, Government Policy and Measures. 2.3 Nature and Causes of Unemployment. 2.4 Government Policy removing employment, MGNREGA.	12L
<b>Unit-III</b>	<b>Agriculture Policy</b>	
	3.1 Policy for Agriculture and Rural Development, National Agriculture Policy in India WTO and Indian Agriculture. 3.2 Challenges and Priorities. Importance of Land Reform. 3.3 Impact of Green Revolution and Need of Second Green Revolution. Public Distribution System. 3.4 Issues in Food Security, White and Blue Revolution. Policies for Sustainable Agriculture.	12 L
<b>Unit-IV</b>	<b>Industrial Policy</b>	
	4.1 Programme and Industrial Pattern since 1991. 4.2 Problem of Industrial Development in India. 4.3 Policy of Small Scale and Cottage Industries in India, Pre and Post Reform Policy of India. 4.4 National Manufacturing Policy, Privatisation and Disinvestment Policy.	12L
<b>Unit - V</b>	<b>Infrastructure, Social Security and Service Sector:</b>	

	5.1 Energy, transportation, Water and Communication Development in India. 5.2 Social Security in India. 5.3 Exit Policy, Growth and Contribution of Service Sector in India. 5.4 Foreign Trade in Services	12 L
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**Reference Books:**

- 1) Reserve Bank of India, -Report on Currency and Finance (Annual)
- 2) Mukherjee N. (1988) , India's International Payments, Imbalances, Mayur Offset Kolkata.
- 3) Sen, S. , Trade and Dependence, Essays on the Indian Economy, SAGE Publications New Delhi.
- 4) Verma, M.L.(1995) , International Trade, Vikas Publishing House, Private Ltd. Delhi.
- 5) Chelliah , Raja J. and R. Sudharshan (1999),Income, Poverty and Beyond Human Development in India, Social Science Press, New Delhi.
- 6) Dhameeja, N. and K.S. Sastry (1998)- Privatisations; Theory arid Practice, A.H. Wheeler, New Delhi.
- 7) Dubey,M. (1996), An Unequal Treaty: World Trading Order After GATT, New Age International Ltd. Delhi.
- 8) Srinivasan T.N. (Ed.)(2000) ,Eight Lectures on India's Economic Reforms, OxfordUniversity Press , Oxford.
- 9) Bagchi, A. The Political Economy of Under development in India.
- 10) Bhagwati,J.& Desai, P.,-India Planning for Industrilisation.
- 11)Ghosh, Alak, Indian Economy,
- 12)Misra & Puri, Indian Economy ,Himalaya Publishing House, Mumbai.
- 13) Ruddra Dutta & Sundharam, K.P.M., Indian Economy. S. Chand, New Delhi.
- 14) मिश्र - पुरी ,भारतीय अर्थव्यवस्था, हिमालय पब्लिशिंग हाऊस, मुंबई.
- 15) रुद्रदत्त एवं सुंदरम् ,भारतीय अर्थव्यवस्था. एस. चंद अॅन्ड कं. नई दिल्ली.
- 16) डायगव्हाणे,उषा थापेकर , भावना कावडकर ,भारतीय अर्थव्यवस्था, साईज्योती प्रकाशन, नागपूर, २०१७.
- 17) डॉ.माहोरे रामदास, भारतीय अर्थव्यवस्था-२, साईज्योती पब्लिकेशन, नागपूर

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**M. A. - II(CBCS) Semester-III  
Group - B (Paper - II)  
(Implemented From 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods
Eco-01-304	<b>Financial Institutions and Market</b>	<b>60</b>

University Exam.: 80 Marks  
Internal Assessment : 20 Marks

**Course Outcomes :**

After completion of this course the Student will be able to. [

- 1) To Understood the role and nature of Financial system.
- 2) To know the Monetary Policy of Central Bank.
- 3) Students will learn about banking system in India.

- 4) Students will criticise the non Banking financial institution & its Reform.  
 5) To understand money market and capital market.

<b>Unit</b>	<b>Contents</b>	<b>Periods</b>
<b>Unit</b>	<b>Nature and Role of Financial System:*</b>	
	1.1 Meaning of Money and Finance. 1.2 Role of Finance in Economic Development. 1.3 Financial Inter-mediaries types and function. 1.4 The Structure of Financial System and its Role in Economic Development.	12 L
<b>Unit II</b>	<b>The Central Bank and Monetary Policy:*</b>	
	2.1 Functions of Central Bank. Central Bank and its Credit Control. 2.2 The aims and objectives of monetary policy in developed and developing countries. 2.3 Effectiveness of Monetary Policy. 2.4 Various Interest Rates in India.	12L
<b>Unit III</b>	<b>Banking System in India:*</b>	
	3.1 Commercial Bank: Functions and Credit Creation. 3.2 Role of Commercial Banks in Economic Development Development Banks, their Role and Function. 3.3 Investment and Merchant Banking. Banking Reforms in India. 3.4 New Challenges before Indian Banking Sector.	12 L
<b>Unit IV</b>	<b>Financial Sector Reforms and Non Bank Financial Institutions</b>	
	4.1 Financial Sector Reforms and new trends in banking system in India. Definition of non bank financial institutions. 4.2 Growth of Non-bank Financial Institution and its Role in Economic Development. 4.3 Measures taken to control their operations. 4.4 Role of SEBI (Securities Exchange Board of India) and IRDA (Insurance Regularity and Development Authority) in Financial Market.	12L
<b>Unit V</b>	<b>National and International Financial Market</b>	
	5.1 Role and Structure of Money Market in India. Capital Market Structure, Government Securities Market. Call Money Market, Treasury Bill and Commercial Bill Market 5.2 Mutual Fund its Role in Current Scenario. 5.3 Post mastrient Development Reforms in International Monetary System Developing Countries. 5.4 Asian Development bank and IBRD, its Functions.	12 L

**Reference Books:**

- 1) Fisher, G.E. and R.J. Jorden(1992), Security Analysis and Portfolio Management Eastern Economy Edition, New Delhi.
- 2) R.B.I. (1985), Report of the Committee to Review the, Wording of the Monetary system (Chakravarty Committee), Bombay.
- 3) Gupta I. C. (1999) , Indias Financial Markets and Institution, Society for Capital Research and Development, Delhi.
- 4) Brahmananda, PR (1982) , MF. Loan and India's Economic Future, Himalaya Publishing House, Bombay.
- 5) Kindleberger, C.P. (1996) -A History of Financial Crisis Manias, Panics and Crashes ,John Wiley & Sons ,New York.
- 6) R.B.I. (1995),Report of the Working Group on Foreign Exchange Market in India, (Sodhani Group) Mumbai.
- 7)Avadhani V.A. (2002), Marketing of Financial Services, Himalaya Publishing House ,Mumbai.
- 8) Basu, S. K.,Theory & Practice of Developmental Banking.
- 9)Chandler , L. V. Central Banking & Economics Development.
- 10) De Cock. M.H. Central Banking.
- 11) Desai Vasant ,Indian Banking Nature & Problems.
- 12) Paredh,H.T.,The Bombay Money Market.
- 13) The Indian Money Market.
- 14) देशपांडे एस. ए .अधिकोषण व नाणे बाजार,
- 15) पाटील कृ.ए.,अधिकोषण व मुद्रा बाजार.

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**M. A. – II (CBCS) Semester - III  
Group - B (Paper - IV)  
( Implemented From 2023 - 2024 session)**

Code of the course	Title of the course	Total no of periods
Eco-01-305	Labour Economics	60

University Exam. : 80 Marks.  
Internal Assessment : 20 Marks

**Course outcomes:**

After completion of this course the Student will able to.

- 1) Understand Concepts, types, importance of labour and labour economics .
- 2) Gain a deeper understanding of mobility, efficiency of labour and causes and effects of unemployment.
- 3) Understand the wage determinants & wage Policy in India.
- 4) Analyze consequences of absentee sum and trends and effects of Labour migration.
- 5) Get aware of Indian Labour market and issues their in.

<b>Unit</b>	<b>Contents</b>	<b>Periods</b>
<b>Unit - I</b>	<b>Introduction</b>	
	1.1 Meaning, Concept, types, Characteristics of Labour 1.2 Importance, Demand & Supply of Labour . 1.3 Nature, Scope and importance of Labour Economics. 1.4 Labour Problems.	12 L
<b>Unit - II</b>	<b>Employment</b>	
	2.1 Recruitment of Labour 2.2 Mobility of Labour, Efficiency of Labour. 2.3 Meaning, Types Natures, Causes, Effect of unemployment. 2.4 Employment Policy in India..	12L
<b>Unit - III</b>	<b>Wage Determinants</b>	
	3.1 Meaning, Types of Wages. Wage Differences. 3.2 Marginal Productivity Theory of Wages. 3.3 Bonus and Profit Sharing Scheme. 3.4 Wage Policy in India	12 L
<b>Unit - IV</b>	<b>Absenteeism and Labour Turnover</b>	
	4.1 Concept, Causes, Effects and remedies of Absenteeism 4.2 Meaning, Causes, Effects and remedies of Labour Turnover. 4.3 Approaches to Labour Migration Trends & Effects. 4.4 Social Security of Labour	12L
<b>Unit V</b>	<b>Labour Market Reforms</b>	12L
	5.1 Characteristics of Indian Labour Market. 5.2 Non Industrial Labour Child and Female labour 5.3 Meaning, Causes, Effects and Remedies of Industrial Dispute. 5.4 Labour Union and Exit Policy Issues in Labour Market Reforms.	

#### **Reference Books:**

- 1) Punekar, S.D. (1978) Labour Welfare Trade Unionism and Industrial Relations Himalaya, Publishing House, Bombay.
- 2) Sing , V. B.(Ed) (1970), Industrial Labour in India,, Popular Prakashan, Bombay.
- 3) MHRD, GOI (1987) Shram Shakti Report of the National Commission on self employed Women and Women Workers in Informal Sector, Ministry of Human Resources Development , New Delhi.
- 4) Riveros, L. (1990), Labour Market Policies and Labour Market Reform in Socialist Economics, World Bank Washington D. C.
- 5) Brown ,Phelps Economics of Labour.
- 6) DatarPhelps , Economics of Labour.
- 7) Fonseca , J., Wage Determination for Organised Labour in India.
- 8) Govt. of India , Report of the National Commission on Labour.

- 9) Johri , Issues in Indian Labour Policy.
- 10) Mathur A. S.,Labour Policy & Industrial Relations in India.
- 11) बोधनकर सुधीरआणि चव्हाण साहेबराव ,श्रम अर्थशास्त्र, साईनाथ प्रकाशन, नागपूर,
- 12) फडणवीस मृणालिनी व डॉ. देशपांडे प्राची ,श्रम अर्थशास्त्र पिंपळापूरे प्रकाशन, नागपूर.

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**M.A PART- II[CBCS]  
Semester-III Group-B (Paper-IV)  
(Implemented From 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods
Eco-01-306	Research Methodology for Economics	60

University Exam. : 80 Marks.  
Internal Assessment : 20 Marks

**Course outcomes:**

After completion of this course the Student will able to.

- 1) To understand the formulation and identification of the research problem.
- 2) This course will help them to Select an appropriate research design.
- 3) With the help of this course students will be able to take up and implement a research project / study.
- 4) The course will also enable them to collect the data, edit it properly analyses it accordingly Thus it will facilitate students prosperity in higher education
- 5) Students will be able to demonstrate the ability to choose methods appropriate to research objectives.

Unit	Contents	Periods
<b>Unit I</b>	<b>Introduction to Research :</b>	
	1.1 Meaning & Definition of Research, Objectives of Research, Scope, Limitation. 1.2 Formulation of Research Problem, Identification of the Problem. 1.3 Hypothesis – Meaning and Features, Importance of the Hypothesis. 1.4 Research Methodology – Meaning & Types,	12 L
<b>Unit II</b>	<b>Collection of Data and Sampling Techniques:</b>	
	2.1 Collection of Data – Sources, Merits and Demerits of Primary and Secondary Data. Primary Sources of Data. 2.2 Methods of Collection, Observation Interview, Questionnaire, Schedule and Case Study. 2.3 Importance of Secondary Resources. 2.4 Sampling Techniques – Meaning and Types of Sampling Methods.	12L
<b>Unit III</b>	<b>Processing and Analysis of Data-I</b>	
	3.1 Classification of Data, Meaning and Functions. 3.2 Frequency Distribution. 3.3 Tabulation of Data – Meaning, Importance, Types of Tabulation.	12 L
<b>Unit IV</b>	<b>Processing and Analysis of Data-II</b>	
	4.1 Processing Operations - Statistical Tools – Proportion and Percentage. 4.2 Importance of Central Tendency – Dispersion, Asymmetry, Relationship. 4.3 Correlation, Regression, Chi-square Test, Groups and Diagrams.	12L
<b>Unit V</b>	<b>Interpretation of Data and Report Writing :</b>	12L
	5.1 Meaning and Technique of Interpretation, Precaution in Interpretation and Generalisation. 5.2 Evaluation of Objective. 5.3 Testing of Hypothesis. Steps in Report Writing 5.4 Footnotes and Bibliography.	

### Reference Books :

1. Sharma Prasad & Satyanarayana - Research Methods in Social Sciences.

2. Sadhu & Sing - Research Methodology in Social Sciences.
3. Kurein C.T. - A Guide to Research in Economics.
4. Basotia G.R., Sharma K.K. - Research Methodology.
5. Kothari C.R. - Research Methodology, Methods & Techniques.
6. Khandelwal S.K. - Quantitative Techniques, International Book House Pvt.Ltd.
7. Wilkinson & Bhandarkar - Methodology and Techniques of Social Research
8. डॉ. बोधनकर सुधीर सामाजिक संशोधन पद्धती, साईनाथ प्रकाशन, नागपूर.
9. डॉ. आगलावे प्रदीप सामाजिक संशोधन पद्धती. शास्त्र व तंत्रे
10. घाटोळे रा. णा. सामाजिक संशोधन पद्धती.
11. कुलकर्णी बी.डी./ ढमढेरे एल. व्ही.अर्थशास्त्रीय संशोधन पद्धती
12. कराडे जी.एम . सामाजिक संशोधन पद्धती
13. श्रीरामे राजू, अर्थशास्त्रीय संशोधन पद्धती, सर साहित्य प्रकाशन नागपूर

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**Programme M.A. - II**  
**Semester –IV**  
**Group A- Compulsory Papers**

Paper – I **Economic** Growth , Development and Planning – II

Paper – II International Trade & Finance – II

**Group – B Optional papers (Any Two of the following)**

Paper –I Indian Economic Policy – II

Paper – II Business Cycle

Paper -III Demography

Paper –IV Welfare Economics

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**M. A.- PART-II (CBCS)**  
**Semester-IV Group -A (Paper- I )**  
**( Implemented from 2023 - 2024 session)**

<b>Code of the course</b>	<b>Title of the course</b>	<b>Total no of periods</b>
Eco-01-401	Economic Growth , Development and Planning - II	<b>60</b>

University Exam.: 80 Marks

Internal Assessment : 20 Marks

**Course Outcomes:**

After the completion of course the Student will be able to.:

- 1) Students get an idea about economic planning.
- 2) Students understood the theory of economic development.
- 3) Students got to know the pectoral aspects of economic development
- 4) Students noticed the relationship between international trade and economic development.
- 5) Students realised the economic development policy,

Unit	Contents	Periods
<b>Unit - I</b>	<b>Introduction</b>	12 L
	1.1 Economic Planning Concept, Need, Objectives. 1.2 Economic Planning Techniques, Types. 1.3 Strategy of Development in Indian Planning. 1.4 Recent Changes in Indian Economic Planning.	
<b>Unit –II</b>	<b>Theories of Development</b>	12 L
	2.1 Balance and Unbalanced Growth 2.2 Critical Minimum Effort Theories. 2.3 Nelson's Theory of Law-Level Equilibrium Tap. 2.4 Duesenberry Effects.	
<b>Unit - III</b>	<b>Structural Aspects of Development</b>	12 L
	3.1 Role of Agriculture in Economic Development. 3.2 Efficiency and Productivity in Agriculture. 3.3 New Technology and Sustainable Agriculture. 3.4 Choice of Technology. 3.5 Natural Resources & Economic Development.	
<b>Unit –IV</b>	<b>Trade and Economic Development</b>	12 L
	4.1 Role of Industry in Economic Development. 4.2 Efficiency of Small and large Scale Production. 4.3 Infrastructure and its Importance. 4.4 International Trade as Engine of Growth. 4.5 GATT & WTO	
<b>Unit - V</b>	<b>Policy and Development</b>	12 L
	5.1 Role of Monetary Policy. 5.2 Role of Fiscal Policy. 5.3 FDI, MNC and Developing Countries. 5.4 IMF and World Bank Policy & Developing Countries.	

**Reference Books:**

- 1) Mecir, G.M. (1995), Leading Issues in Economic Development (6 thEd.)Oxford University Press,New Delhi.
- 2)LingaihKamati (2001), Economic Growth and Development Moldels, S. Chand New Delhi.
- 3) Mehrotra S. and J. Richard (1998),Development with Human Face, Oxford University Press, New Delhi.
- 4) Brahmananda P.R. and C. N. Vakil, Planning for an Expanding Economy VoraDn.Co. Bombay.
- 5) Gupta S. B.(1988) , Monetary Economics Institutions Theory and Policy S. Chand and Co. New Delhi.
- 6) Hirsechman, A.C., The Strategy of Economic Development.
- 7) LeibenatinH .,EconomicBackwardddness and Economic Growth.
- 8) Misra , S.K.&Puri, V.K. , Development and Planning , Himalaya Publishing, House.
- 9) Schumpeter,J. A. , The Theory of Economic Development.
- 10) Sen A. K. - Choice of Technique. -
- 11) ZinganM.L.,Economics of Development and Planning.
- 12) फडणवीस मृणालिनी- विकासाचेअर्थशास्त्र व सिध्दांत
- 13) कविमंडन विजय, विकासाचेअर्थशास्त्र व नियोजन.

- 14) सिंह एस. पी. आर्थिक विकास एवं नियोजन, एस.चंद, नईदिल्ली .  
 15) डॉ. आवाहाड सुहास ,वृद्धीआणि विकासाचेअर्थशास्त्र, सक्सेस पब्लीकेशन , पुणे (2015)  
 16) देशपांडे ज्योत्सना ,विकासाचे अर्थशास्त्र, पिंपळापुरे पब्लिशर्स,नागपूर,  
 17) गव्हाळे राजेंद्र , आर्थिक विकास व पर्यावरणाचेअर्थशास्त्र ज्योती चंद्र पब्लीकेशन, लातूर.  
 18) सय्यद नवाब हैदर नकवी ,विकासाचेअर्थशास्त्र, SAGE Publication Ltd.

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**M.A. – PART - II (CBCS)**  
**Semester – IV Group - A (Paper - II)**  
**( Implemented From 2023 - 2024 session)**

Code of the course	Title of the course	Total no of periods
Eco-01-402	International Trade & Finance-II	<b>60</b>

University Exam.: 80 Marks  
 Internal Assessment : 20 Marks

**Course Outcomes :**

After the completion of this course the Students will be able to.

- 1) Students got to know about India's international trade policy.
- 2) Students get an idea of regional economic blocks.
- 3) Students came to know about WTO.
- 4) Students Understood the foreign Capital
- 5) Students realised the functions of MNCs.

<b>Unit</b>	<b>Contents</b>	<b>Periods</b>
<b>Unit - I</b>	<b>India's International Trade Policies</b>	<b>12 L</b>
	1.1 Trade Problems and Trade Policies in India since 1991. 1.2 Recent Changes in the Direction and Composition of Trade and their Implications. 1.3 Impact of Trade Reforms on Employment and Growth. 1.4 Impact of Trade Reforms Since 1991.	
<b>Unit –II</b>	<b>Regional Economic Blocks</b>	<b>12 L</b>
	2.1 Importance and Forms of Economic Co-operation. 2.2 Economic and Customs Union and their effects and problems. 2.3 SAARC, ASEAN, EEC, OPEC, NAFTA. 2.4 IMF, IBRD, ADB, BRICS.	
<b>Unit - III</b>	<b>WTO and India</b>	<b>12 L</b>
	3.1 GATT to WTO, World Trade Organization: Its Structure, Achievements and Failures. 3.2 TRIPS, TRIMS. 3.3 WTO from the point of view of India. 3.4 Disputes and Settlements under WTO.	
<b>Unit – IV</b>	<b>Capital and Trade</b>	<b>12 L</b>
	4.1 Foreign Aid, Foreign Direct Investment and Private Foreign Investment and its need. 4.2 Importance and Challenges. 4.3 Problem of International Liquidity, FDI in India. 4.4 Foreign Exchange and its Importance.	
<b>Unit -V</b>	<b>MNCs and Foreign Trade</b>	<b>12L</b>
	5.1 MNCs : Role, Working and Regulation of MNCs in India. 5.2 Effects of Growth on Trade : Consumption & Production effects on International Trade . 5.3 Effects of Trade on Small Countries and Large Countries. 5.4 Instruments of Export Promotion and Import Substitution Need of Regulation on MNCs.	

**Reference Books:**

- 1) Kindlberger, C.P.(1973),International Economics Rj.D. Irwin Homewood.
- 2) Aggarwal M. R.,(1979), Regional Economic Cooperation in South Asia S. Chand & Com. New Delhi.
- 3) BhagwatiJ.(1988) Protectionism Cambridge University Press, Mass.
- 4) Heller, H. Robert (1968), International Monetary Economics, Prentice Hall,India.
- 5) Brahmaanda, P.R. (1982),The IMF Loan and India's Economic Future,Himalaya Publishing House, Bombay.
- 6) Manmohan Sing,(1964),India's Export Trends and the Prospects for Self - sustained Growth, Oxford University Press, New Delhi.
- 7) Mundell,R.(1968) , International Economics, The Macmillan Company Ltd. New York.
- 8) PanchmukhiV.R.(1978)

- Trade Policies of India - A Quantitative Analysis Concept Publishing Company New Delhi.
- 9) India, Maning for Industrialization oxford University Press, London.
- 10) Mithani D.M. (2003), International Economics', Himalaya Publishing House Mumbai.
- 11) Desai S.S.M. and N. Bhalera (2003). 'International Economics', Himalaya Publishing House Mumbai.
- 12) Brahmananada P.R. and V.R.Panchmukhi (Eds)(1987)  
The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.
- 13) Patel,S.J.(1995), Indian Economy Towards the 21st Century, University Press Ltd., India.
- 14) Satynarayan, B.(1986),India's Trade with Asia and the Far East Countries B.R. Publishing Corp, New Delhi. 15)Varma , M.L.(1995) International Trade, Vikas Publishing House, Pr. Lt. Delhi.
- 16) A.E.A., Readings in International Economics.
- 17) Desai &Bhalerao, International Economics.
- 18) Ellsworth, P.T. The International Economy.
- 19) Gottried V. &Haberler , The Theory of International Trade .
- 20) Harrod R.F. International Economics.
- 21) Viner ,J.Studies in the Theory of International Trade
- 22) बापट भ. ग. आंतरराष्ट्रीय अर्थशास्त्र
- 23) मोडक शं. के. आंतरराष्ट्रीय अर्थशास्त्र.

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**M. A. – PART II (CBCS)**  
**Semester-IV Group - B ( Paper - I )**  
**(Implemented From 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods
Eco-01-403	Indian Economic Policy-II	<b>60</b>

University Exam.: 80 Marks  
Internal Assessment : 20 Marks

**Course Outcomes**

After completion of this course the Student will be able to

- 1) Students gained knowledge of balance of Payment and trade policy.
- 2) Students learned about foreign capital, exchange and multinational corporation.
- 3) Students realized the impact of globalizations.
- 4) Students were introduced to the monetary and fiscal Policy.
5. Students got the idea of economic planning and policy,

<b>Unit</b>	<b>Contents</b>	<b>Periods</b>
<b>Unit I</b>	<b>Balance of Payment and Trade Policy :</b>	
	1.1 India's Balance of Payment Since 1991. 1.2 Management and Challenges of Balance of Payment. 1.3 Direction and Composition of Trade, Import and Export Policy – Pre and Post Reform Period. 1.4 New Foreign Trade Policy.	12 L
<b>Unit II</b>	<b>Foreign Capital, Foreign Exchange and Multinational Corporation :</b>	
	2.1 Advantages and Disadvantages of Foreign Capital of India, Policy toward Foreign Capital. 2.2 Foreign Investment inflow, FDI and Critical Appraisal, Exchange Rate Management in India. 2.3 Foreign Exchange Reserve Management, Issue of Capital Account, Convertibility. 2.4 Role and Critical Appraisal of MNCS, FERA and FEMA.	12L
<b>Unit - III</b>	<b>Impact of Globalisation :</b>	
	3.1 Globalisation – Meaning, Trends and Effects in India. 3.2 GATT and Multilateral Trade Negotiations, WTO. 3.3 Critical Review of WTO, Working Doha Declaration and Hongkong Ministerial.	12 L
<b>Unit -IV</b>	<b>Monetary and Fiscal Policy :</b>	
	4.1 Reform in Money Market and Capital Market in India. 4.2 Evolution of Banking Since Nationalisation Monetary Policy of India Non Banking Financial Co-operations Reforms. 4.3 Monetary Policy of India. Tax Reforms Since 1991. 4.4 Indian Fiscal Policy Reforms	12L
<b>Unit - V</b>	<b>Economic Planning and Policy:</b>	
	5.1 Importance, Objectives and Evaluation of Economic Planning. 5.2 Strategy of Planning – Mahalnobis Strategy. Accomplish and achievement of Economic Planning. 5.3 Financial Pattern Tenth to Twelve Plan NITI Aayog. 5.4 Regional Imbalance and Regional Planning Policy in India.	12 L

**Reference Books:**

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- 2) Mukherjee N. (1988) , India's International Payments, Imbalances, Mayur Offset Kolkata.
- 3) Sen, S. , Trade and Dependence, Essays on the Indian Economy, SAGE Publications New Delhi.
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- 6) Dhameeja, N. and K.S. Sastry (1998)- Privatisations; Theory arid Practice, A.H. Wheeler, New Delhi.
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- 8) Srinivasan T.N. (Ed.)(2000) ,Eight Lectures on India's Economic Reforms, Oxford University Press , Oxford.
- 9) Bagchi, A. The Political Economy of Under development in India.
- 10) Bhagwati,J.& Desai, P.,-India Planning for Industrilisation.
- 11)Ghosh, Alak, Indian Economy,
- 12)Misra & Puri, Indian Economy ,Himalaya Publishing House, Mumbai.
- 13) Ruddra Dutta & Sundharam, K.P.M., Indian Economy. S. Chand, New Delhi.
- 14) मिश्र - पुरी ,भारतीय अर्थव्यवस्था, हिमालय पब्लिशिंग हाऊस, मुंबई.
- 15) रुद्रदत्त एवं सुंदरम् ,भारतीय अर्थव्यवस्था. एस. चंद अँन्ड कं. नई दिल्ली.
- 16) डायगव्हाणे,उषा थापेकर , भावना कावडकर ,भारतीय अर्थव्यवस्था, साईज्योती प्रकाशन, नागपूर, २०१७.
- 17) डॉ.माहोरे रामदास, भारतीय अर्थव्यवस्था-२, साईज्योती पब्लिकेशन, नागपूर  
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**M. A. PART- II (CBCS)**  
**Semester-IV Group-B (Paper-II)**  
**(Implemented From 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods
Eco-01-404	Business Cycles	60

University Exam.: 80 Marks  
Internal Assessment : 20 Marks

**Course Outcomes**

After completion of this course the Student will be able to

- 1) To understand the nature of Business cycle.
- 2) To know features of Business Cycle in 20th Century.
- 3) To know theories of Business cycle.
- 4) To understand the policies for controlling.
- 5) The student realized the Contribution of various economist in business cycle Controlling and forecasting.

Unit	Contents	Periods
<b>Unit I</b>	<b>Introduction of Business Cycle</b>	
	1.1 Definition and Nature of Business Cycles. 1.2 Types of Business Cycles : Kitchin, Jugler, Kondratieff Kuznets, Schumpeter's Three Cycle Scheme. 1.3 Building Cycles and Concepts of Sub-Cycle Scheme. 1.4 Economic Fluctuations, Its types.	12 L
<b>Unit II</b>	<b>History of Business Cycle</b>	
	2.1 History of Business Cycles, Nature of Business Cycles in 19th Century. 2.2 General Features of Business Cycles in 20th Century. 2.3 Nature of Business Cycles after Second World War. Business Cycles in India During 20th Century. 2.4 Recession of 1990s and Financial Crisis in 21st Century.	12L
<b>Unit - III</b>	<b>Theories of Business Cycle-I</b>	
	3.1 Marx and Malthus Contribution to Theory of Cyclical Fluctuations. 3.2 J.A. Hobson Theory of Underemployment. 3.3 Monetary Theory of R.G. Hawtrey. 3.4 Over Investment Theory of Hayek	12 L
<b>Unit -IV</b>	<b>Theories of Business Cycle-II</b>	
	4.1 Keynes and Business Cycle 4.2 Cob-Web Theory in Business Cycle 4.3 M. Kalecki Theory of Business Cycle 4.4 General Features of Econometric Models of Business Cycle.	12L
<b>Unit - V</b>	<b>Forecasting of Business Cycle</b>	
	5.1 Policies for Controlling Business Cycles. 5.2 Monetary and Fiscal Policies. 5.3 Method of Measurement of Cyclical Fluctuations. 5.4 Forecasting of Business Cycle	12 L

**Reference Books:**

- 1) Kalecki J.R. - A Contribution to the Theory of Trade Cycle.
- 2) Shukla D.K. - Business Cycle Analysis.
- 3) Vaidyanathan A, (1995) - The Indian Economy Crisis Response and Prospects, Onnet Longmans, New Delhi
- 4) माहोरे आर. वाय, व्यापारचक्राचे सिद्धांत,
- 5) साबळे अँड साबळे , व्यापारचक्राचे सिद्धांत,

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**M. A.-PART -II (CBCS)**  
**Semester – IV Group-B (Paper-V)**  
**(Implemented From 2023 - 2024 session)**

<b>Code of the course</b>	<b>Title of the course</b>	<b>Total no of periods</b>
Eco-01-405	Welfare Economics	<b>60</b>

University Exam.: 80 Marks  
Internal Assessment : 20 Marks

**Course Outcomes :**

After the completion of this course the Student will able to.

- 1) To Understand the nature of Welfare Economics.
- 2) To Understand the concept of consumers surplus & tax bounty.
- 3) To know the Paretian welfare Economics.
- 4) To Understand the cost benefit analysis.
- 5) Student realised the contribution of economist in Welfare Economics.

<b>Unit</b>	<b>Contents</b>	<b>Periods</b>
<b>Unit - I</b>	<b>Pre-Paretian Welfare Economics-I.</b>	12 L
	1.1 Definition and Nature of Welfare Economics. 1.2 Benthamite Approach to Aggregate Welfare. 1.3 Optimum Resource Allocation and Welfare Maximization. 1.4 Assumption of Uniform Income - Utility Function of Individuals Question of Income Distribution.	
<b>Unit –II</b>	<b>Pre - Paretian Welfare Economics-II</b>	12 L
	2.1 Marshallian Welfare Economics 2.2 Consumer's Surplus - Measurement of Consumer's Surplus, Criticism. 2.3 Hicks Consumer's Surpluses. 2.4 Consumer's Surplus and Tax Bounty Analysis.	
<b>Unit - III</b>	<b>Paretian Welfare Economics-1</b>	12 L
	3.1 Pareto Optimality - Optimum Exchange conditions. 3.2 The consumption optimum - the Production Optimum. 3.3 Concept of contact - Top level optimum, Infinite number of non comparable Optima Vs. Unique Social Optimum. 3.4 Compensation criteria - Kaldor & Hicks.	
<b>Unit – IV</b>	<b>Paretian Welfare Economics - II</b>	12 L
	4.1 Seitovsky double criteria. 4.2 Concepts of Community indifference map. 4.3 Samuelson's utility possibility curve. 4.4 Bergson's Social Welfare Function, Arrow's Impossibility Theorem.	
<b>Unit - V</b>	<b>Some Later Developments</b>	12 L
	5.1 Problems of Non-market interdependence. 5.2 Externalities of Production and consumption. 5.3 Problems of Public Goods. 5.4 Marginal Cost Pricing - Cost Benefit Analysis. Amartya Sen Contribution in Welfare Economics.	

**Reference Books:**

- 1) Arrow, K.J. (1951) - Social Choice and Individual Values, Yale Uni.Press, New Haven
- 2) Baumol W.J. (1965) - Welfare Economics and the Theory of the State (Second Edi), Longmans, London.
- 3) Baumol W.J. Ed. (2001) - Welfare Economics Edward Elgar Publishing Ltd., U.K.
- 4) Broadway, R.W. and Bruce - Welfare Economic Basil Black Well, Oxford. (1984)
- 5) Myint, H. (1948) - Theories of Welfare Economics, Longmans,
- 6) Baumol W.J. & Oates, - W.Economics, Environmental Policy & the Quality of Life.
- 7) Broadway, R.W. & Brude N. - Welfare Economics

- 8) Dasgupta, R. - The Control of Resources
- 9) Deaton, A & Muellbauer, - Economics and Consumer Behaviour
- 10) Doel, H, - Democracy & Welfare Economics
- 11) Mishan, E.J. - Welfare Economics : An Assessment.
- 12) Pigou, A.C., - Welfare Economics.
- 13) Stiglitz, J.E., - Economics of Public Sector 14) Hassan, R.F. - Welfare Economics.

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**M.A.PART II [CBCS]  
Semester-IV Group-B (Paper-IV)  
(Implemented From 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods
Eco-01-406	Demography	<b>60</b>

University Exam. : 80 Marks.  
Internal Assessment : 20 Marks

**Course outcomes:**

After completion of this course the Student will able to.

- 1) To understand the formulation and identification of the research problem.
- 2) This course will help them to Select an appropriate research design.
- 3) With the help of this course students will be able to take up and implement a research project / study.
- 4) The course will also enable them to collect the data, edit it properly analyses it accordingly  
Thus it will facilitate students prosperity in higher education
- 5) Students will be able to demonstrate the ability to choose methods appropriate to research objectives.,
- 6) To explore various aspects of the population policy and to study its Impact on socio economic issues,

Unit	Contents	Periods
<b>Unit I</b>	<b>Introduction:</b>	
	1.1 Meaning, Scope of Demography. 1.2 Theories of Population - Malthus, Optimum 1.3 Population – Development, Trends & Explosion.	12 L
<b>Unit II</b>	<b>Fertility, Nuptiality and Mortality :</b>	
	2.1 Concept, Importance, rate, levels of trends of Fertility, Factors affecting Fertility. 2.2 Nuptiality – Concepts & Analysis of Matital Status, Mortality – Death Rate, Crude & Age Specific 2.3 Life-Table Construction and Uses, Concepts of Stable Population, Methods of Population Projection	12L
<b>Unit III</b>	<b>Migration and Urbanisation :</b>	
	3.1 Concept, Types and Effects of Migration. 3.2 Theories of Migration. 3.3 Urbanization – Growth and Distribution of Rural-Urban Population in Various Countries (Develop and Under develop).	12 L
<b>Unit IV</b>	<b>Demographic Data Base in India :</b>	
	4.1 Census of India – 2001, 2011. 4.2 Population in India – Details 4.3 National Family Health Survey.	12L
<b>Unit V</b>	<b>Population Policy in India</b>	12L
	5.1 Population, Economy and Environmental Linkages – Population, Health, Nutrition, Productivity Nexus. 5.2 Evolution of Population Policy in India – Family Welfare, Women Employment, Family Planning, Child Health, Women Health. 5.3 National Population Commission.	

### Reference Books :

1. Krishnaji M., R.M. Sudarshan - Gender Population of Development, Oxford University and Shariff (1999) Press, New Delhi.
2. Sudarchan and A Shariff - Gender Population and Development, Oxford University (1999) Press, New. Delhi.
3. Gupta J.A. (2000) - New Reproductive Technologies, Women's Health imi Autonomy, Indo-Dutch Studies on Development Alternatives, Sage, New Delhi.
4. Mishra S (2000) - Voluntary Action in Health and Population : The Dynamics of Social Transition, Sage, New Delhi.
5. Mitra, A (1997) - Implications of Declining Sex Ratio in India's Population, Allied, New Delhi.
6. Seth, M. (2000) - Women and Development : The Indian Experience, Sage, New Delhi.
7. Pathak, K.B. and - Techniques of Demographic Analysis, Himalaya Publishing House, F. Ram (1998) Mumbai.

8. Bhende, A.A. and Principles of Population Studies, Himalaya, Publishing House, Kanitkar T. (2000) Mumbai.
9. Nannaware M.K. Demography” Theory And Development. Atharva Publications. Jalgaon .
10. Gaiyakwad J.V. & Sable K. V. Demography” Pimpalpure Publications. Nagpur.
- 11 कटोले प्रशांत, जननकीय अध्ययन
12. Shriwasthav S.C.(1999), जननकीय अध्ययन के प्रारूप , हिमालय प्रकाशन हाऊस

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**M.A.PART II [CBCS]  
Semester- III OR IV (RP)  
(Implemented From 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods	Credit
Eco-02-410	Research Project	75	5

Exam. : 60 Marks.  
Viva-Voce : 40 Marks

**Course outcomes:**

After completion of this course the Student will able to:

1. Students will be introduced to the field of research.
2. Students will get hands-on research experience through research projects.
3. Research skills will be enhanced through implementation of research methodology.
4. Students will be motivated to do research for Ph.D.

Sr. No.	Content of the Research Project	Hours
1.	Introduction and Nature	15
2.	Selection of Subject, Formulation of Research Problem and Structure	15
3.	Objectives, Hypothesis and Research Methodology	15
4.	Data Collection and Analysis of Data Collection (Tabulation, Classification, Graphs, etc.)	15
5.	Report Writing (Bibliography and Annexure)	15

**Research Project Writing.**

Note : The following topics are examples for research Project.

- 1) Banking - Commercial & Co-operative Banking sector, Digital Banking Service Providers.
- 2) Insurance -Insurance Companies Government & Private sector ( Life Insurance and General nsurance )
- 3) Agriculture - Agro base industries, Cropping pattern , Income & Production, Marketing ( Grain & Fruit Market)
- 4) Environment - Pollution(Air, Water, Soil , Forestry, etc ) Waste Materials, etc.
- 5) Unemployment - Child Labour, Agriculture Labour, Labour wages ( Male & Female )
- 6) Industry - Hotel, Cottage & Small Scale, Large Scale, etc.
- 7) Poverty & Inflation
- 8) Population - Census , Trend in Population.
- 9) Contribution of Economics in Zilha Parishad, Panchayat Samittee , Grampanchayat , DPDC, NGO, Self Help Group, & Maharashtra State .

Any other field relevant to economics Studies.

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**M.A.PART II [CBCS]  
Semester- III OR IV (SEC-1)  
(Implemented From 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods	Credit
Eco-02-411	Agriculture Marketing and Finance	30	2

Internal Assessment : 50 Marks

**Course outcomes:**

After completion of this course the Student will able to:

1. Students will be able to acquire necessary theoretical and analytical skills to optimize Agriculture Production.
2. Students will be able to understand the structure of Agriculture Marketing Co-operatives in India & Critical appraisal of Agriculture Marketing & Finance .
3. Students will be able to understand the importance agricultural products produced by farmers and farm inputs and services required by them in the production of farm products.
4. Students will learn various schemes of Agriculture Finance and Crop Insurance.

- Activities:**
1. Assignments.
  2. Group Discussions & Class room Seminars.
  3. Field visit or Case Study Report .

Unit	Contents	No. of Hours (L)
1	<b>Agriculture Marketing :</b> Concept and Definition of Agriculture Marketing , Characteristic Agriculture product and production factors affecting demand & supply of farm products. Marketing Integration- efficiency, costs, margins and price spread.	10
2	<b>Marketing Co-operatives:</b> APMC Regulated Markets - Direct Marketing , State Trading, warehousing and other Government agencies- Performance and strategies, Market infrastructure-needs, Performance and Governments role.	10
3	<b>Agriculture Finance:</b> Role and Importance of Agriculture Finance. Agriculture Financing through Co-operatives ,NABARD and commercial banks Crop insurance programmes - review of different crop insurance schemes –yield loss and weather based insurance and their applications.	10

**Reference Books:**

1. Grafiati,- Agriculture Marketing.
2. Khan ,Nizamuddin ,- Agricultural Development and Marketing .
3. Rhodes,V,James,- The Agriculture Marketing System.
4. S.Subba Reddy & P.Raghu Ram,-Agricultural Finance and Management.
5. Acharya S.S. and AgarawalN. L.,- Agriculture Marketing in India.
- 6.Lekhi R.K. and Jogindar Singh,- Agricultural Economics :An Indian Perspective.

7. Nagpal Rahul B., - Agricultural Finance
8. गुप्ता एस.बी., - कृषि अर्थशास्त्र
9. मिश्र जयप्रकाश, - कृषि अर्थशास्त्र
10. पुरोहित वसुधा , - कृषि अर्थशास्त्र
11. सिंग मनीषकुमार , देवेन्द्र प्रसाद , - परिचयात्मक कृषि अर्थशास्त्र
12. प्रसाद देवेन्द्र, - कृषि वित्त , व्यवसाय प्रबन्ध एवं व्यापार

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**M.A.PART II [CBCS]  
Semester- III OR IV (SEC-2)  
(Implemented From 2023-2024 Session)**

Code of the course	Title of the course	Total no of periods	Credit
Eco-02-412	Data Collection and Analysis of Economic Research	30	2

Internal Assessment : 50 Marks

**Course outcomes:**

After completion of this course the Student will able to:

1. To understand the identification of the research problem.
2. This course will help them to Select an appropriate research design.
3. The course will also enable them to collect the data, edit it properly analyses it accordingly  
Thus it will facilitate students prosperity in higher education
4. Students will be able to demonstrate the ability to choose methods appropriate to research

- Activities:**
1. Assignments
  2. Group Discussions & Class room seminars
  3. Case Study Report

Unit	Contents	No. of Hours (L)
1	<b>Methods of Data Collection:</b> Primary and Secondary Data: Meaning, Collection of Primary & Secondary Data, Observation Method, Interview, Questionnaire Schedule, Sources of Secondary Data, Census & Sampling.	10
2	<b>Data Analysis:</b> Reliability and Validity, Graphs and Diagrams- <b>One dimensional-</b> single ,Subdivided, multiple deviation, <b>Two dimensional-</b> histogram, pie diagram, <b>Three dimensional-</b> rectangular, cube, pictograms and cartograms, scatter, line and radar diagrams, <b>Tabular Presentation-</b> Single, Double, Multiple, Quantitative Tools.	10
3	<b>Case Study:</b>	10

	Students will have to prepare Case study report.	
<b>Total Hours</b>		<b>30 (L)</b>

**Reference Books:**

1. Best & Kahn, - Research in Education.
2. John Mcleod, - Case Study Research.
3. Khanzode, V. V., - Research Methodology.
4. Kothari, C. R., - Research Methodology and techniques.
5. Krishnaswami & Rangnathan, - Methodology of Research in Social Sciences.
6. Rashmi Agrawal, - Research Methods.
6. Sharma, Prasad & Satyanarayan, - Research Methods in Social Sciences.
7. Santosh Gupta, - Research Methodology & Statistical techniques.
8. आगलावे प्रदीप, - सामाजिक संशोधन पद्धतीशास्त्र व तंत्रे.
९. कऱ्हाडे, बी. एम., - शास्त्रीय संशोधन पद्धती.

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**M.A.PART II [CBCS]  
Semester- III OR IV  
(Implemented From 2023-2024 Session)  
Ancillary Credit Courses.**

**Ancillary Credit Course :**

Sr. No.	Types of Subject / Course	Nature	Subject / Course (Syllabus)	Periods	Credit
1	Internship OR Work Experience OR Field work	Compulsory	* Market Analysis. * Population Studies. * Environmental Economics. * Industrial Economics. * Digital Economy.	Non Exam.  60 OR 90	2 Credit  OR 3 Credit
2	Open Elective Courses	Optional	On the basis of Syllabus	Non Exam.	5 Credit Maximum.
3	Co-curricular / Extracurricular Activities	Optional	* Paper Presentation. * Attend Conference/Workshop/Seminar * Quiz Competition . * Assignment * Viva - Voce.	Non Exam.	5 Credit Maximum.

(Internship/ Work experience/ Completion of field work will be required. It will be mandatory to submit the amount of work done under the signature of the Head of the Department and the Principal)

\* At least 10% of the Credit are from the Students Ancillary Credit Courses. Means obtaining at least & Credit form ancillary Credit Courses.

**1. Market Analysis :**



Main market forms and Concepts of Revenue.

Market: Meaning, classification, features, and shape of the Demand, Curve under perfect competition, Monopoly, Monopolistic Competition and oligopoly market structures.

Revenue: Concept of Revenue, Average and marginal Revenue, Relationship between Average and Marginal Revenue, Curves under perfect and Imperfect competition.

Objectives and Equilibrium of the Firm- General Analysis : Objectives of the firm, Profit Maximization, Sales maximization, Growth maximization

Firm's equilibrium with total Revenue- Total Cost Approach and marginal Revenue, Marginal cost Approach,

## **2. Population Studies:**

Demography: Meaning, Scope and importance of Demography, Difference from population studies.

Age Pyramids : concept, Construction & its significance, Age pyramids and population projection,

Basic Statistical methods in Population: Sources of demographic data, Mortality analysis, Population Growth, Health Statistics.

## **3.Environmental Economics :**

Environmental Economics: Definition, scope, importance, Ecological Economics, Environmental Economics and. Nature Resources Economics.

Pollution as an economic problem: Market failure, optimal Pollution and Cost functions.

Environmental Valuation: meaning, need and justification Total Economic value.

The basic issues of sustainable development.

## **4.Industrial Economics :**

Indian Industrial Growth and Pattern: Classification of Industries, Backward and forward linkages in Indian Industry

Recent trends in Indian industrial Growth.

Indian Micro, Small, Medium Scale Industries: Role and Contribution in economy, Problem of unemployment,

Export and Import Policy: Competition Act, Corporate Social Responsibility Act

## **5. Digital Marketing:**

Concept of Digital Marketing ,

History of Digital Marketing ,

Objectives and Importance of Digital Marketing,

Types of Digital Marketing ,

Traditional Vs. Digital Marketing,

Present trends of Digital Marketing in India,

Challenges & Opportunities of Digital Marketing in India.

Sources of Digital Marketing: Search Engine Optimization, Pay-per-Click, Social Media Marketing, Email Marketing, Mobile Marketing.

### Open Elective Course-

Sr. No .		Types Subject/ Course	Subject	Subject /Course	Period s	Credi t
1	<b>Open Elective Course</b>	General Interest Courses	GIC-1	Nobel Economist Literature	15	1
			GIC-2	GST Analysis	15	1
			GIC-3	Trend of Inflation	15	1
		Skill Courses.	Skill Course-I	Skill of Prepare the Questionnaire and Interview	15	1
			Skill Course-II	Skill of marketing	15	1
			Skill Course-III	Skill Economic Problem Analysis.	15	1

Note: Elective Courses are to be done through Self-study and 2 this students should see separate curricular. Students will be assigned guidance teachers for these for course.

\* A minimum of 10% of 82 marks i-e 8 Marks is mandatory furs a student to obtain from Ancillary Credit Courses. Ancillary Credit Courses can be done. by the students from above courses according to the credit system given in the above table.

\*A Courses or students from other faculties can also get credits by selecting pop course from Gick skill Course

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**Sant Gadge Baba Amravati University Amravati**  
**M.A. CECONOMICS)**

**(Choice based Credit System Syllabus)**

**Implemented from 2022- 23.**

**Distribution of Credit**

Sr. No .	M.A Economics Syllabus Scheme	Subject Courses	Total Marks	Total Credit	DSC4DSE Courses Maximum Credit	Courses other) (CRPSEC) Maximum Credit	Ancillary Credit Courses Maximum Credit
1	Sem-I	4	400	16	Maximum 80%. total Credit	RP-5 Credit SEC 1 & 2 Total 3 Credit is Compulsory	10% of the total Credit
2	Sem-II	4	400	16			
3	Sem-III	7	600	25			
4	Sem-IV	7	600	25			
		22	2000	82 Credit	64 Credit	8 Credit	8 Credit

[MA (Economics) Course is of total 82 Credit.]

- 1) DSC & DSE - 64 Credit.
- 2) RP & SEC - 8 Credit .
- 3) Ancillary Credit Course - 8 Credit.

\* At least 80% of the total Syllabus is to be obtained from these DSC and DSE Courses. Means 64 marks obtained from DSC and DSE Courses

\*\* It is mandatory for the student to get credit from. RP & SEC Courses. At least 10% of the Credit i-e 8 Credit is mandatory.

\*\*\* It is mandatory for the student to get Credit from Ancillary Courses. At least 10%. of the total 82 Credit i-e 8 Credit is mandatory.

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