Date :- 01/08/2024

NOTIFICATION

Sub :- CBCS Syllabi of M. A. in Economics (Sem. III & IV)

Ref. :- Decision of the Academic Council at its meeting held on 27/07/2024.

The Syllabi of M. A. in Economics (Third and Fourth Semesters) as per **NATIONAL EDUCATION POLICY – 2020 (2023 Pattern)** and approved by the Academic Council as referred above are hereby notified for implementation with effect from the academic year 2024-25.

Copy of the Syllabi Shall be downloaded from the College Website (www.kcesmjcollege.in)

Sd/-
Chairman,
Board of Studies

To :

1) The Head of the Dept., M. J. College, Jalgaon.
2) The office of the COE, M. J. College, Jalgaon.
3) The office of the Registrar, M. J. College, Jalgaon.

Khandesh College Education Society's

Moolji Jaitha College, Jalgaon

An "Autonomous College"

Affiliated to

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon-425001

STRUCTURE AND SYLLABUS

M.A Honors/ Honors with Research (M.A.II ECONOMICS)

As per NEP-2020 Guidelines

(w. e. f. Academic Year: 2024-25)

M. A.II Economics Course Structure

Class	Sem.	Course Module	Credit	Hours/ week	TH/ PR	Code	Title
	III	DSC-9	4	4	TH	ECO -DSC- 611	Public Finance −I
		DSC-10	4	4	TH	ECO -DSC- 612	International Economics - I
		DSC-11	4	4	TH	ECO -DSC- 613	Economics of Growth and Development -I
		DSC-12	2	2	TH	ECO -DSC-614	Econometrics
		DSE-3	4	4	TH	ECO -DSE-615	(A) Financial Institutions and Markets - I
						ECO -DSE-615	(B) Indian Economic Policy
		RP-1	4	4	RP	ECO -RP-616	Research Project - I
	IV	DSC-13	4	4	TH	ECO-DSC-621	Public Finance - II
		DSC-14	4	4	TH	ECO -DSC-622	International Economics - II
		DSC-15	4	4	TH	ECO -DSC-623	Economics of Growth and Development - II
		DSE-4	4	4	TH	ECO-DSE-624	(A) Financial Institutions and Markets - II
						ECO-DSE-624	(B) Welfare Economics
		RP-2	6	6	RP	ECO -RP-625	Research Project - II

DSC : Department-Specific Core course
DSE : Department-Specific elective
TH : Theory
RM : Research Methodology
RP **:** Research Project

M.A.II
SEMESTER-III

MA II
SEMESTER – III

Credit: 04

Total Hours: 60 **ECO - DSC- 611 Public Finance – I**

Course Objectives	1. To understand the economics of markets and government. 2. To use economic analysis to predict and verify the effects of government intervention on the behavior of individuals, households and firms. 3. To analyze public goods, externalities, information asymmetries and the resulting market failures.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Understand conceptual clarity of market, government and government intervention. 2. Understand the apply the principle of government macroeconomic considerations in public finance and government failures. 3. Understand the concept of public goods, externalities, information and market failure.	
Unit	**Contents**	**Hours**
I	**Market and Government** 1.1 Perfect competition market and Market efficiency 1.2 Perfect competition market and Pareto optimality: Efficiency in consumption with Edgeworth box and efficiency in production with Edgeworth box 1.3 Perfect competition market & Consumers & producers surplus 1.4 Market Failures: Meaning & Causes of market failures 1.5 Government intervention: Need, Types and Tools of government intervention 1.6 Classical, Keynesian & Neo- Liberal Views and Cost of government intervention	15
II	**Public Goods, Monopoly, Externality & Asymmetric information** 2.1 Public goods: Definition, Types of Public goods and Free rider problem 2.2 Satisfaction of public wants: The benefit approach: Erik Lindahl, Samuelson & Musgrave, The ability to pay approach 2.3 Decreasing Costs, Monopoly and Imperfect Competition: Emergence (Causes) of Monopoly and Dead Weight Loss 2.4 Externalities and Market Failure: Externalities as market failure and	15

	positive externalities and negative externalities 2.5 Pigouvian taxes and Coases theorem and insight	
III	**Government macroeconomic considerations in public finance** 3.1 Social goals before government 3.2 Employment generation & Poverty alleviation 3.3 Provision of infrastructural facilities 3.4 Removing distributional inequalities and maintaining regional imbalances 3.5 Ensuring economic stability 3.6 Non-Existence of futures markets, Keynesian case for stabilization policy 3.7 Uncertainty and Expectations, Failure of inter-temporal markets, liquidity and fiscal sustainability	15
IV	**Government failures** 4.1 Government Failures: Meaning and causes 4.2 Political interaction cost of democratic votingeory 4.3 Kenneth J. Arrow's social choice and individual values and public choice theory 4.4 Mancur Olson: The logic of collective action 4.5 James M. Buchanan and Gordon Tullock Coauthored the calculus of consent: Logical foundations of constitutional democracy 4.6 Voting System: Direct majority voting & voluntary exchange models 4.7 Decision making units in political process: Voters, Politicians & Bureaucracy , Pressure Groups & Lobbies, Expressive interest & Democratic irrationality	15
Study Resources	1. Barman, K. (1986). *Public debt management in India*. Uppal Publishing House. 2. Bhargava, P. K. (1991). *India's fiscal crises*. Ashish Publishing House. 3. Bhatia, H. L. (2022). *Public finance* (24th ed.). Vikas Publishing House. 4. Chelliah, R. J. (1971). *Fiscal policy in India*. George Allen & Unwin. 5. Chopara, P. N. (2012). *Federal system in India*. Atlantic Publishers & Distributors (P) Ltd. 6. Gupta, J. R. (2011). *Public economics in India: Theory &*	

practice. Atlantic Publishers & Distributors (P) Ltd.

7. Kaul, I., & Conceição, P. (2006). *The new public finance: Responding to global challenges*. Oxford University Press.
8. Laxmikanth, M. (2014). *Governance in India*.
9. Musgrave, R. A., & Musgrave, P. B. (2017). *Public finance in theory and practice*. McGraw-Hill.
10. Richard, G. (1984). *Government finance in developing countries*. Tata McGraw Hill.
11. Shrivastava, D. K. (Ed.). (2000). *Fiscal federalism in India*. Har Anand Publication Ltd.
12. Singh, B. P. (2008). *The challenge of good governance in India: Need for innovative approaches*. Oxford University Press.
13. Surya, M. M. (2010). *Finance Commission & fiscal Federalism in India*. New Century Publication.
14. Government of India. (1992). *Report of tax reform in India – Interim & final*. New Delhi.
15. Shauri, A. (2009). *Governance* (Marathi Anuwad Bharati Pande, Trans.). Mehta Publishing House.

Reports

1. Latest Finance Commission reports.

Websites:

1. https://www.india.gov.in
2. https://www.finmin.nic.in
3. https://www.rbi.org.in
4. https://www.imf.org

MA II
SEMESTER – III

Credit: 04

Total Hours: 60 **ECO - DSC- 612 International Economics - I**

Course Objectives	1. To develop an understanding of the theoretical concepts in international economics. 2. To analyze international economics with reference to terms of trade, trade policy and trade agreements. 3. To provide students with knowledge regarding recent developments and changes in international banking and international banking agreements. 4. To help students understand the role of international economic organizations and global crises.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Understand the concepts of international economics such as comparative cost, terms of trade, and trade policies. 2. Be able to interpret and apply theories related to international economics. 3. Be able to discuss and debate the effects of trade policies, trade agreements, and exchange rate policies on the world economy and trade.	
Unit	**Contents**	**Hours**
I	**Theories of International Trade** 1.1 Theory of Comparative cost 1.2 Heckscher-Ohlin Model, Factor Intensity Reversals, Factor price equilibrium theory (Samuelson analysis, Hicks Analysis, Lerner's analysis) Leontief Paradox 1.3 Stolper –Samuelson Theorem 1.4 Mill's theory of International Value 1.5 Marshal-Edgeworth offer curve explanation 1.6 Haberler Opportunity Cost theory 1.7 Rybezynski Theorem 1.8 Intra industry trade : Meaning of Intra-Industry trade, Neo Chamberlin model, Hotelling Model, Oligopolistic Model (Brander-Krugman Model, Reciprocal Dumping Model) 1.9 Technical Progress and International Trade: Meaning & classification of Technical Progress, Effects of Technical Progress on trade	15
II	**Gains from International Trade and Terms of trade** 2.1 Meaning, Nature, Sources and factors determining size of Gain	

	2.2 Potential and actual gain from trade 2.3 Measurements of gains from trade: Classical & Modern Approach 2.4 Gains from trade and income distribution 2.5 Gains from trade in case of large and small country 2.6 Terms of Trade : Meaning, Types and Importance of terms of trade 2.7 Factors affecting various terms of trade 2.8 Impact of deterioration of terms of trade on Developing Countries	15
III	**International Trade Policy** 3.1 Free trade V/s No Trade, Restricted Trade V/s No trade and Free Trade Policy V/s Protected Trade Policy 3.2 Arguments in Favor and against free trade Policy 3.3 Role of protection in developing countries 3.4 Tariff barriers to trade– Meaning, Types, Effects, Optimum Tariff – effective rate of protection 3.5 Non-tariff barriers to trade–Quantitative and Qualitative, Quotas and its effects; Exchange control, dumping, international cartels, Regional Co-operation, subsidies, non-tariff barriers Policies 3.6 Trade policy in developing countries – Infant industry arguments and its problems, import substitution V/s Export promotion 3.7 State trading- forms, objectives, merits and demerits	15
IV	**Balance of Payments & Foreign Exchange** 4.1 Meaning, components of Balance of Payments 4.2 Adjustment mechanism of Balance of payments 4.3 Internal and external balance and balance of payments 4.4 Income adjustment- Foreign trade and Balance of payments 4.5 Devaluation and balance of payments 4.6 Foreign exchange rates (Meaning and instruments, Functions of Foreign exchange markets, Determination of equilibrium exchange rate, Spot and Forward exchange rate, Purchasing Power Parity Theory, Imperial testing of PPP Hypothesis, Balance of Payments theory, Monetary approach to rate of exchange, Portfolio Balance approach, factor causing variations in exchange rates 4.7 International capital movements and Balance of payments 4.8 The transfer problems	15
Study Resources	1. Bhagwati, J. (1981). *International trade: Selected readings*. Cambridge University Press.	

2. Dutta, R., & Sundaram, K. P. M. (2017). *Indian economy*. S. Chand & Co.
3. Ellsworth, P. T. (1961). *International economics*. The Macmillan Press Ltd.
4. Haberler, G. V. (1936). *The theory of international trade*. William Hodge & Co. Ltd.
5. Kindleberger, C. P. (1968). *International economics*. Richard D. Irwin, Inc.
6. Krugman, P. R., & Obstfeld, M. (2009). *International economics: Theory and policy*. Pearson (Indian Edition).
7. Mishra, S. K., & Puri, V. K. (2017). *Indian economy*. Himalaya Publishing House.
8. Rana, K. C., & Verma, K. N. (2008). *International economics*. Vishal Publishing Co.
9. Salvatore, D. (2008). *International economics*. Wiley India Pvt. Ltd.
10. Sinha, V. C. (2004). *International economics*. Mayur Paperbacks.
11. Soderston, B. (1991). *International economics*. The Macmillan Press Ltd.
12. Zingan, M. L. (2008). *International economics*. Vrinda Publications Pvt. Ltd.
13. देसाई & भालेराव (२०१९). *भारतीय अर्थशास्त्र*.निराली प्रकाशन, पुणे
14. चव्हाण, एन.एल. (२०१६). *भारतीय अर्थशास्त्र*.प्रशांत प्रकाशन, जळगाव.
15. बापट, एल. जी. (२०२२). *आंतराष्ट्रीय अर्थशास्त्र*. श्री मंगेश प्रकाशन, नागपूर.
16. बापट, बी.जी. (१९८२). *आंतराष्ट्रीय व्यापार सिद्धांत आणि धोरण.* अर्थशास्त्र परिषद. पुणे.
17. मोडक, एस.के. (२००७). *आंतराष्ट्रीय अर्थशास्त्र.* श्री विद्या प्रकाशन, नागपूर
18. चव्हाण, एन.एल. (२००५). *भारतीय अर्थशास्त्र*.प्रशांत प्रकाशन, जळगाव.

MA II
SEMESTER – III

Credit: 04

Total Hours: 60 **ECO - DSC- 613 Economics of Growth and Development – I**

Course Objectives	1. To furnish students with development theories. 2. To highlight the classical, neo-classical and modern approaches to development. 3. To highlight the major development policies of the Indian government. 4. To critically analyze major development policies in India.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Understand the concepts and theories of development. 2. Understand the development policies of the Indian government. 3. Know the sectoral aspects of the development process. 4. Conduct a critical analysis of major development policies.	
Unit	**Contents**	**Hours**
I	**Introduction of Development** 1.1 Meaning of Growth and Development 1.2 Distinction between growth & development 1.3 Concept of human development 1.4 Development- Indicators, determinants and Measures of development 1.5 Concept of Sustainable Development – Meaning, Importance and Advantages 1.6 Obstacles of Economic Development	15
II	**Theories of Development** 2.1 Classical Theories of Development- 2.1.1 Classical Theory of Ricardo 2.1.2 Classical Theory of J.S. Mill 2.1.3 Classical Theory of Karl Marx 2.2 Myrdal's Theory of Circular causation 2.3 Leibenstein theory of Critical minimum effort theory 2.4 Nelsons Law of Income Equilibrium Trap	15
III	**Sectoral aspects of Development** 3.1 Role of Agriculture in Economic Development 3.2 Role of Industries in Economic Development 3.3 Role of Infrastructure in Economic Development 3.4 International Trade and Economic Development	15

	3.5 Foreign Direct Investment – Meaning, Features and Impact on Economic Development 3.6 Human Development Index (HDI) – Meaning, Measurement of HDI and Impact of HDI on Economic Development	
IV	**Governments major policies for developing countries** 4.1 Role of state in Economic Development 4.2 Role of Monetary and Fiscal Policies for Development 4.3 Critical Analysis of Major Policies for Development in India i) Mahatma Gandhi National Rural Employment Guarantee Act ii) Jawaharlal Nehru National Urban Renewal Mission iii) Mid Day Meal Schem iv) Indira Awas Yojana v) Pradhanmantri Sadak Yojana 4.4 Meaning and Problems of Human Capital	15
Study Resources	1. Ghatak, S. (1986). *An introduction to development economics*. Allen and Unwin. 2. Government of India (GOI). (2019). *National human development reports*. 3. Kahkonen, S., & Olson, M. (2000). *A new institutional approach economic development*. Vistaar. 4. Kamati, L. (2001). *Economic growth and development models*. S. Chand. 5. Meade, J. E. (1960). *Neo-classical theory of economic growth*. 6. Meier, D. M., & Baldwin, T. E. *Economic development*. 7. Mishra, S., & Puri, V. K. (2018). *Development and planning theory and practice*. 8. Ray, D. (1999). *Development economics*. Oxford University Press. 9. Solow, R. M. (2000). *Growth theory and exposition*. Oxford University Press. 10. Todaro, M. P. (1996). *Economic development* (6th ed.). Longman. 11. Todaro, M. P., & Smith, S. C. (2005). *Economic development* (8th ed.). Pearson Education.	

MA II
SEMESTER – III

Credit: 02

Total Hours: 30 **ECO - DSC- 614 Econometrics**

Course Objectives	1. To facilitate understanding of the basic concepts of economics using econometric methods. 2. To encourage students to analyze economic theories with econometric methods. 3. To give empirical content to economic theory. 4. To explain the behavior of a forthcoming period by forecasting economic phenomena. 5. To provide a framework for analyzing and interpreting economic data to better understand how the economy works.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Illustrate concepts of economics using econometric techniques. 2. Understand more advanced branches of economics through econometrics. 3. Perform analyses of economic data based on a broad knowledge of the linear regression model. 4. Understand the concept of causality in an empirical context. 5. Have basic knowledge of the statistical foundations of regression analysis with OLS. 6. Have knowledge of hypothesis testing. 7. Draw inferences and solve research problems using advanced econometric techniques.	
Unit	**Contents**	**Hours**
I	**Introduction of Econometrics** 1.1 Origin, Definition & Objectives of Econometrics 1.2 Characteristics 1.3 Scope of econometrics 1.4 Some basic concepts of econometrics 1.5 Limitations of econometrics 1.6 Relationship with statistics and mathematics	07
II	**Simple Regression** 2.1 Meaning - Basic Ideas 2.2 Relations between variables & Error term 2.3Method of Estimation: Ordinary Least Squares and Maximum Likelihood Estimation	08

	2.4 Hypothesis Testing - Confidence Interval and Test of Significance Approach 2.5 Testing Regression Coefficients - Interpretation of Results 2.6 Numerical problems or application	
III	**Multiple Regression** 3.1 Multiple Regression model 3.2 Least square method 3.3 Properties of least square estimates 3.4Gauss Markov Theorem 3.5 Testing Hypothesis and confidence interval 3.6 Co-efficient of multiple determination 3.7 Multiple variable, non linear relationship	08
IV	**Practical Problems of Regression** 4.1 Heteroscedasticity: Nature - Causes -Consequences Detection - Remedial Measures 4.2 Auto-Correlation: Nature - Causes -Consequences - Detection - Remedial Measures. 4.3 Durbin Watson 'D'test 4.4 The problems of multi-collinearity 4.5 Specification and measurement of errors	07
Study Resources	1. Amemitya, T. (1985). *Advanced econometrics*. Harvard University Press. 2. Baltagi, B. H. (1998). *Econometrics*. Springer. 3. Chiang, A. C. (1984). *Fundamental methods of mathematical economics* (3rd ed.). McGraw-Hill. 4. Dongherty, C. (1972). *Introduction to econometrics*. Harvard University Press. 5. Dowling, E. T. (2004). *Introduction to mathematical economics*. Schaum Outline Series in Economics. Tata McGraw-Hill. 6. Goldberger, A. S. (1988). *Introductory econometrics*. Harvard University Press. 7. Green, W. H. (2011). *Econometric analysis* (8th ed.). Palgrave Macmillan. 8. Gujarati, D. N. (1995). *Basic econometrics* (2nd ed.). McGraw-Hill. 9. Gujarati, D. N. (2011). *Econometrics by example*. Palgrave Macmillan. 10. Gujarati, D. N. (2011). *Econometrics: By examples*. Palgrave Macmillan. 11. Gupta, S. C. (1993). *Fundamentals of statistics*. S. Chand & Sons. 12. Hill, R. C., William, E. G., & Judge, G. G. (1997). *Undergraduate econometrics*. Wiley. 13. Kennedy, P. (1998). *A guide to econometrics* (4th ed.). MIT Press. 14. Kennedy, P. (2008). *A guide to econometrics* (6th ed.). Wiley	

	Blackwell. 15. Kmenta, J. (1997). *Elements of econometrics* (Reprint ed.). University of Michigan Press. 16. Koutsoyiannis, A. (1977). *Theory of econometrics* (2nd ed.). The Macmillan Press Ltd. 17. Koutsoyiannis, A. (1977). *Theory of econometrics*. The Macmillan Press Ltd. 18. Krishna, K. L. (Ed.). (1997). *Econometric applications in India*. Oxford University Press. 19. Maddala, G. S. (Ed.). (1993). *Econometric methods and application* (2 vols.). Aldershot U.K. 20. Singh, P., & Singh, P. (n.d.). *Econometrics and mathematical economics*. S. Chand & Company Limited. 21.Theil, H. (1981). *Introduction to econometrics*. Prentice Hall of India. 22. शेवाळे, आ., & बेलुरे, व. (2022). *गणितीय अर्थशास्त्र व अर्थमिती*. विद्या बुक्स पब्लिशर्स. 23. उंबरकर, र. (2014). *मुलभूत अर्थमिती*. अनुराधा पब्लीकेशन्स.	

MA II
SEMESTER – III

Credit: 04

Total Hours: 60 **ECO - DSE- 615 (A) Financial Institutions and Markets – I**

Course Objectives	1. To acquire comprehensive and up-to-date knowledge of the financial system. 2. To explore banking theory and the practice of financial institutions and their role in financial markets. 3. To increase awareness of financial sector reforms in India. 4. To explore the specific nature of banks and other financial institutions, such as insurance, pension funds and small savings.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Explain and discuss the empirical foundations upon which practices in the financial system are based. 2. Understand the role of commercial banks in the economy. 3. Understand the financial sector reforms in India. 4. Understand the role of financial institutions in financial markets.	
Unit	**Contents**	**Hours**
I	**Introduction of Financial System** 1. 1 Overview of Financial System 1.1.1 Functions and role of Financial Markets 1.1.2 Financing Intermediaries 1.1.3 Aspects of risk sharing 1.2 Banking system in India 1.3 Structure of Banking System in India 1.4 Central Banking – Reserve Bank of India Functions & Role 1.5 Role of RBI in currency Management. 1.6 Reserve Management and Liquidity Management in the post Liberalization period 1.7 Recent Monetary Policies of RBI	15
II	**Commercial Banking System** 2.1 Public Sector Banks 2.1.1 Nationalization of Banks 2.1.2 Progress and problems during economical reforms 2.2 Private Sector Banks 2.2.1 Old Private Banks in India Progress & Problems 2.2.3 Guidelines for New Private Banks, Emergence, Progress &	18

	Problems. 2.3 Regional Rural Banks 2.3.1 Progress & Problems 2.3.2 Role of RRBs 2.4 Introduction of Local Area Banks 2.4.1 Cooperative Banks – Progress & Problems of Cooperative Banks 2.4.2 Policy for Urban Cooperative Banks. 2.5 Reforms in the Indian Banking Sector since 1991	
III	**Financial sector Reforms after 1991** 3.1 Financial Sector Reform- Rationale 3.2 Committee on Indian Financial System 1991 3.3 Committee on Indian Financial System 1998 3.4 Recent Banking Sector Reforms	14
IV	**Non - Banking Financial Institutions** 4.1 Definition of NBFC – RBI Classification of NBFCs. 4.2 Non- banking Institutions 4.2.1 Small savings - Meaning & Features 4.2.2 Pension Funds Meaning & Features 4.2.3 Mutual Funds- Meaning & Features 4.2.4 Insurance Companies-Meaning & Features 4.3 Regulations of NBFCs in India, 4.4 Performance of NBFCs in India (since 1985) – Number, Size, volume and structure of deposits.	13
Study Resources	1. Bharti, V. P. (2008.). *Indian financial system* (3rd ed.). Pearson Publication. 2. Bhasin, N. (2006). *Banking developments in India 1947 to 2007*. New Century Publications. 3. Bhole, L. M. (2004). *Financial institutions and markets: Structure, growth, and innovations*. Tata McGraw Hill Publishing Company Ltd. 4. Frederic, M., & Eakins, S. (2006). *Financial markets and institutions* (5th ed.). Pearson. 5. Kohn, M. (2012). *Financial institutions and markets*. Tata McGraw Hill. 6. Tannan, M. L. (2010). *Banking law and practice in India*. Lexis-Nexis India. **Reports** 1. Report of the Committee on Financial Inclusion. (2008). *Report*	

	on financial inclusion. Reserve Bank of India. 2. Report of the Committee on Financial Sector Reforms (Raghuram Rajan Committee). (2009). *A hundred small steps*. Sage Publications. 3. Reserve Bank of India. (2021.). *Report on currency and finance*. Reserve Bank of India. 4. Reserve Bank of India. (2020). *Trend and progress of banking in India*. Reserve Bank of India. 5. Report (A Hundred Small Steps by Sage Publication) 2009 **Websites** 1. www.rbi.org.	

MAII
SEMESTER – III

Credit: 04

Total Hours: 60 **ECO – DSE - 615 (B) Indian Economic Policy**

Course Objectives	1. To familiarize students with the nature of various economic issues in India. 2. To provide an understanding of the role, importance, and challenges of the Indian economy. 3. To familiarize students with major issues in the Indian economy, such as inflation and trade.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Understand the development process in India after independence. 2. Comprehend the problems and measures in their contextual perspective. 3. Identify and analyze current issues.	
Unit	**Contents**	**Hours**
I	**Nature of Indian Economy** 1.1 Features and Characteristics of the Indian Economy 1.2 Demographic features 1.3 National income: Trends and Structure 1.4 Growth and Structural Change in the Indian Economy 1.5 Poverty and inequality - Nature, policy & implications 1.6 Unemployment	15
II	**Infrastructure and Human Development** 2.1 Energy- Conventional and Non-Conventional energy 2.2 Development in India 2.3 Energy policy 2.4 Social infrastructural developments 2.5 Education and Health −Recent issues 2.6 Human Development in India- Concept and Measurement	15
III	**Planning in India** 3.1 Objectives 3.2 Strategy of planning 3.3 Failures and achievements of Plans 3.4 Inclusive Growth Strategy- 11th and 12th five years Plan 3.5 Developing grass-root organizations for development- Panchayat raj, N.G.O.s and pressure groups 3.6 NITI AYOG - Origin, Objectives ,Structure and functions	15

<table>
<tr>
<td>IV</td>
<td>The Agricultural Sector
4.1 Agricultural Production and Productivity
4.2 Institutional structure- land reforms in India and Technological change in agriculture.
4.3 Pricing of agricultural inputs and output
4.4 Terms of trade between agriculture and industry
4.5 Agricultural finance policy, Agricultural Marketing and Warehousing facilities
4.6 Issues in food security- Policies for sustainable agriculture</td>
<td>15</td>
</tr>
<tr>
<td>Study Resources</td>
<td>1. Ahluwalia, I. J., & Little, I. M. D. (Eds.). (1999). India’s economic reforms and development: Essays in honour of Manmohan Singh. Oxford University Press.
2. Bardhan, P. K. (1999). The political economy of development in India (9th ed.). Oxford University Press.
3. Bhargava, P. K. (1991). India's fiscal crisis. Ashish Publishing House.
4. Bhole, L. M. (2000). Indian financial system. Ghugh Publications.
5. Brahmananda, P. R., & Panchmukhi, V. R. (Eds.). (2001). Development experience in the Indian economy: Inter-state perspectives. Bookwell.
6. Dantwala, M. L. (1996). Dilemmas of growth: The Indian experience. Sage Publications.
7. Datt, R. (Ed.). (2001). Second generation economic reforms in India. Deep & Deep Publications.
8. Dhingra, I. C. (2019). Indian economy. S. Chand.
9. Dutt, R., & Sundharam, K. P. M. (2016). Indian economy. S. Chand.
10. Government of India. (n.d.). Economic survey (Annual). Ministry of Finance.
11. Gupta, S. P. (2002). Post-reform India: Emerging trends. Allied Publishers.
12. Hanumantha Rao, C. H., & Linnemann, H. (Eds.). (2010). Economic reforms and poverty eradication in India: Essays on fiscal reform in India. Sage.
13. Kapila, U. (2019). Indian economy.
14. Misra, S. K., & Puri, V. K. (n.d.). Indian economy. Himalaya Publishing House.
2. 15.Mookherjee, D. (Ed.). (1997). Indian industry: Policies and performance. Oxford University Press.
15. Mundle, S. (1999). Public finance: Policy issues for India. Oxford University Press.
3. 17. Sandesara, J. C. (1992). Industrial policy and planning, 1947-1991: Tendencies, interpretations and issues. Sage Publications.</td>
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MAII
SEMESTER – III

Credit: 04

Total Hours: 60 **ECO - RP- 616 Research Project - I**

Course Objectives	1. Demonstrate the ability to conduct a comprehensive literature review to identify existing research and gaps in the field. 2. To develop research skills and critical thinking in students. 3. Learn to design and implement a research methodology appropriate for the research question. 4. Critically evaluate existing literature and research findings to identify trends, inconsistencies, and areas for further exploration.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Students will acquire the ability to conduct independent research, including identifying research questions and designing methodology. 2. Students will develop the ability to critically analyze information, evaluate sources, and apply logical reasoning to solve problems. 3. Students will acquire the skills to interpret and present research data, using appropriate tools and techniques. 4. Students will able to interpret and present research data, using appropriate tools and techniques for meaningful conclusions.	
Unit	**Contents**	**Hours**
	Part-'A'-: This would consist of doing a field survey and project work and Writing Dissertation/Project Report in the area of specialization chosen by the students. Hence, for example, a student who has chosen Development Economics as specialization will have to do a project work related to Development Economics and submit a dissertation/project report on that. Dissertation/Project Report submitted by the students would be evaluated by the Board of Internal Examiners constituted by the Policy Planning Committee of the Department. It would be mandatory for every student to carryout field study related to the topic chosen by him/ her for the dissertation/project work **Part-'B'-** : This would consist of Viva, fifty percent of which would give weight to the field survey conducted by the students and fifty percent to the dissertation/project report submitted	60

Study Resources	1. Guthrie, G. (2010). *Basic research methods: An entry to social science research*. Sage Publications. 2. Kothari, C. R. (2004). *Research methodology: Methods and techniques* (2nd ed.). New Age International Publishers. 3. Kumar, R. (2014). *Research methodology: A step by step guide for beginners*. Sage Publications. 4. Krishnaswamy, K. N., & Ranganathan, M. (2005). *Methodology of research in social sciences*. Himalaya Publishing House. 5. आगलावे, प. (2001). *सामाजिक संशोधन पद्धती शास्त्र व तंत्र*. श्री साईनाथ प्रकाशन. 6. कुलकर्णी, बी. डी., & ढमढेरे, एस. (2007). *अर्थशास्त्रीय संशोधन पद्धती*. डायमंड पब्लिकेशन. 7. खैरनार, द. (2009). *प्रगत सामाजिक संशोधन पद्धती व सांख्यिकी*. श्री साईनाथ प्रकाशन. 8. पाटील, व. (2010). *संशोधन पद्धती*. प्रशांत पब्लिकेशन.	

M.A.II
SEMESTER –IV

MAII
SEMESTER – IV

Credit: 04

Total Hours: 60 **ECO - DSC- 621 Public Finance – II**

Course Objectives	1. Understand the concepts of fiscal federalism, government expenditure and taxation. 2. Use economic analysis to predict and verify the effects of India's tax structure and public debt on the behavior of individuals, households, and firms. 3. Analyze fiscal administration and public governance in India.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Have conceptual clarity on fiscal federalism, public expenditure and revenue theories. 2. Apply the principle of optimal taxation in analyzing various government tax policies.	
Unit	**Contents**	**Hours**
I	**Fiscal Federalism in India** 1.1 Fiscal federalism in India and principles of multi-unit finance 1.2 Problems of states' finances & mechanism of devolution of resources, resource transfer from the union to the states & its criteria, critical evaluation of centre-state financial relations in India, critical evaluation of the recommendations of the latest finance commission in India 1.3 Introduction of GST & Problems of state finance / resources 1.4 Local government finance: Functions &Financial resources of local government bodies, problems of local government bodies 1.5 Transfer of resources from the union and the states to the local governments 1.6 Fiscal crisis and fiscal sector reforms in India	15
II	**Tax structure & Public debt of India** 2.1 Taxation in India: Structure of taxation in India, Equity aspects of tax: Trade-off between equity and efficiency, Theory of optimal taxation & modern theory of tax shifting, problems of taxation 2.2 Tax avoidance: Tax evasion and the black economy, the problem of double taxation, agriculture tax in India 2.3 GST & Recent reforms in the tax system in India 2.4 Public debt in India: Views of classical, keynesian and post	15

	keynesian economists, role of public borrowing in a developing economy like India, Sources & Classification public debt In India, Burden and effects of public debt 2.5 Public debt management and repayment	
III	**Public expenditure & Subsidies in India** 3.1Public expenditure with reference to India: Structure, classification and growth, effects of public expenditure 3.2 Subsidies in India: Meaning, Types and justifications for subsidies, subsidies in the case of positive externalities (merit goods), effects of subsidies: dead-weight losses, subsidies as public policy and effects of subsidies in India	15
IV	**Fiscal administration & Public governance in India** 4.1 fiscal administrations in India: Fiscal and monetary policies 4.2 Budgets: Types and forms, budgetary process, budgetary deficit & its implications, financial accountability, accounts and audit: Role of Comptroller and Auditor General (C.A.G.) 4.2 Good governance: Importance, principles and need for innovative approaches, difference between government and good governance, good governance and India 4.3 Nature of governance in India: Attributes of poor governance, steps taken for good governance, other major challenges to good governance, suggestion for good governance in India	15
Study Resources	1. Atkinson, A. B., & Stiglitz, J. E. (1980). *Lectures on public economics*. Tata McGraw Hill. 2. Browning, E. K., & Browning, J. M. (n.d.). *Public finance and the price system* (4th ed.). Pearson Education. 3. Buchanan, J. M. (1970). *The public finances*. Richard D. Irwin. 4. Goode, R. (1986). *Government finance in developing countries*. McGraw-Hill. 5. Jha, R. (1998). *Modern public economics*. Routledge. 6. James, M. Buchanan, & Tullock, G. (n.d.). *The calculus of consent: Logical foundations of constitutional democracy*. University of Michigan Press. 7. Mises, L. von. (n.d.). *Interventionism: An economic analysis*. Foundation for Economic Education, Inc. 8. Musgrave, R. A. (1959). *The theory of public finance*. McGraw-Hill Kogakusha. 9. Musgrave, R. A., & Musgrave, P. B. (1976). *Public finance in theory and practice*. McGraw-Hill.	

MAII
SEMESTER – IV

Credit: 04

Total Hours: 60 **ECO - DSC- 622 International Economics - II**

<table>
<tr><td>Course Objectives</td><td colspan="2">1. To develop an understanding of the theoretical concepts in international finance, such as balance of payments, exchange rate policies and capital flows.
2. To compare and contrast international trade scenarios in India with those in the world economy.
3. To provide students with knowledge about recent developments and changes in international banking and international banking agreements.
4. To help students understand the role of international economic organizations and the development of global crises.</td></tr>
<tr><td>Course Outcomes</td><td colspan="2">After successful completion of this course, students are expected to:
1. Understand and interpret concepts such as balance of payments, exchange rates, foreign exchange transactions and international capital flows.
2. Critically analyze the effects of deficits, exchange rate risks, and the role of foreign capital on the world economy and trade.
3. Discuss and debate topics related to international trade and finance.</td></tr>
<tr><td>Unit</td><td>Contents</td><td>Hours</td></tr>
<tr><td>I</td><td>Capital Movements and Foreign Capital
1.1 Capital Movements : Meaning, Classification and factors governing International Capital Movement
1.2 Need of Foreign Capital for developing countries (LCDs)
1.3 Sources & types of Foreign Capital
1.4 FDI and FII (Meaning, Objectives, Importance, Merits & Demerits)
1.5 FDI in India : from 1991 inflow and outflow, factors affecting FDI in India, sources of FDI in India, Sector wise and region wise FDI in India, Critical Appraisal of FDI in India (Presesnt Positioning situation)
1.6 Multinational Corporations (Definition, Features, Spread, Reasons for the growth of MNCs, Role of MNCs in developing countries, drawbacks of MNCs)
1.7 MNCs in India</td><td>15</td></tr>
<tr><td>II</td><td>International Financial Institutions and Economic cooperation
2.1 IMF, World Bank, ADB and BRICS Bank: Objectives, functions, organization, structure, achievements & Critical appraisal.
2.2 Problems of International liquidity and SDRs</td><td>15</td></tr>
</table>

	2.3 Euro Dollar Market 2.4 Economic Cooperation: Meaning, Forms, and Benefits 2.5 Customs Union and free trade area : static and dynamic effects 2.6 Group of economic cooperation : EEC , UNCTAD, OECD, OPEC, WTO, SAARC, BRICS (Origin, Objectives, Organization, Functions, Achievements and Failures)	
III	**Globalization and India** 3.1 Meaning of Globalization 3.2 Essential conditions for globalization 3.3 Advantage and disadvantages of globalization 3.4 Globalization and India : Economic crisis in India (1990), The push towards Globalization 3.5 Viesw against globalization in India 3.6 Effects of globalization on Indian Economy	15
IV	**New International Economic Order (NIEO)** 4.1 Origin, Definition, need, Objectives and basis of new International economic order 4.2 Main proposal crisis & difficulties, Efforts to solve the crisis in NIEO 4.3 Advantages of NIEO 4.4 International debt problems 4.5 Sub-prime Crisis in America and their impacts on world economy 4.6 India‟s External Debt 4.7 External Debt Strategy in India	15
Study Resources	1. Bhagwati, J. (1981). *International trade: Selected readings*. Cambridge University Press. 2. Dutta, R., & Sundaram, K. P. M. (2017). *Indian economy*. S. Chand & Co. 3. Ellsworth, P. T. (1961). *International economics*. The Macmillan Press Ltd. 4. Haberler, G. V. (1936). *The theory of international trade*. William Hodge & Co. Ltd. 5. Kindleberger, C. P. (1968). *International economics*. Richard D. Irwin, Inc. 6. Krugman, P. R., & Obstfeld, M. (2009). *International economics: Theory and policy*. Pearson (Indian Edition). 7. Mishra, S. K., & Puri, V. K. (2017). *Indian economy*. Himalaya Publishing House. 8. Rana, K. C., & Verma, K. N. (2008). *International economics*. Vishal Publishing Co. 9. Salvatore, D. (2008). *International economics*. Wiley India Pvt.	

	Ltd. 10. Sinha, V. C. (2004). *International economics*. Mayur Paperbacks. 11. Soderston, B. (1991). *International economics*. The Macmillan Press Ltd. 12. Zingan, M. L. (2008). *International economics*. Vrinda Publications Pvt. Ltd. 13. देसाई & भालेराव (२०१९). *भारतीय अर्थशास्त्र*.निराली प्रकाशन, पुणे 14. चव्हाण, एन.एल. (२०१६). *भारतीय अर्थशास्त्र*.प्रशांत प्रकाशन, जळगाव. 15. बापट, एल. जी. (२०२२). *आंतराष्ट्रीय अर्थशास्त्र*. श्री मंगेश प्रकाशन, नागपूर. 16. बापट, बी.जी. (१९८२). *आंतराष्ट्रीय व्यापार सिद्धांत आणि धोरण.* अर्थशास्त्र परिषद. पुणे. 17. मोडक, एस.के. (२००७). *आंतराष्ट्रीय अर्थशास्त्र.* श्री विद्या प्रकाशन, नागपूर 18. 18. चव्हाण, एन.एल. (२००५). *भारतीय अर्थशास्त्र*.प्रशांत प्रकाशन, जळगाव.	

MAII
SEMESTER – IV

Credit: 04

Total Hours: 60 **ECO - DSC- 623 Economics of Growth and Development - II**

Course Objectives	1. To provide students with knowledge of growth theories. 2. To understand the classical, neoclassical, and Keynesian approaches to growth. 3. To highlight the impact of technological changes on growth. 4. To equip students with an understanding of the obstacles to growth.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Demonstrate knowledge of growth concepts and theories. 2. Understand the classical, neoclassical, and Keynesian approaches to growth. 3. Acquire knowledge of technological changes and their impact on growth. 4. Comprehend the relationship between technological changes and growth.	
Unit	**Contents**	**Hours**
I	**Introduction of Growth** 1.1 Economic Growth – Meaning, Indicators, Determinant factors of Economic Growth 1.2 Features of Modern Economic Growth 1.3 Economic Growth and Social Justice 1.4 Production Function Approach	15
II	**Classical, Neo Classical and Keynesian Growth Models** 2.1 Classical models (Growth Theories) 2.1.1 Adam Smith 2.1.2 Karl Marx 2.1.3 Schumpeter 2.2 Neo Classical Models (Growth Theories) 2.2.1 Solow Model 2.2.2 Critical Evaluation of Neo Classical Models 2.3 Keynesian Theory of Under Developed Countries	14
III	Economic Growth Models 3.1 Lewis Theory of Unlimited Supply of Labour 3.2 The Kaldor's Model of Distribution 3.3 Mrs. Joan Robinsons Model of Capital Accumulation 3.4 A. K. Sen's Model – Explanations of cross country differentials in Economic Growth	18

	3.5 Harrod and Domars model of Economic Growth 3.6 Comparison of these models – Critical Evaluation	
IV	Technological Change and Growth 4.1 Role of Technology in Economic Growth 4.2 Contribution of Technology in Growth 4.3 Choice of Techniques 4.4 Hicks and Harrods's views on Neutrality 4.5 Obstacles in Economic Growth.	13
Study Resources	1. Adelman, I. (1961). *Theories of economic growth and development*. Stanford University Press. 2. Beharman, S., & Shrinivasan, T. N. (1995). *Handbook of development economics* (Vol. 3). Elsevier. 3. Brown, M. (1966). *Theory and measurement of technical change*. Cambridge University Press. 4. Jhingan, M. L. (n.d.). *The economics of development & planning* (16th ed.). Vikas Publishing House Ltd. 5. Mishra, S., & Puri, V. K. (1991). *Development and planning: Theory and practice*. Himalaya Publishing House. 6. Solow, R. M. (1991). A contribution to the theory of economic growth. *Quarterly Journal of Economics*. 4. 6. Todaro, M. P. (1996). *Economic development* (6th ed.). Longman.	

MA II
SEMESTER – IV

Credit: 04

Total Hours: 60 **ECO – DSE- 624 (A) Financial Institutions and Markets – II**

Course Objectives	1. To acquire comprehensive knowledge about financial markets. 2. To highlight the role of the money market in the economy. 3. To understand the functioning of the capital market in the economy. 4. To acquire knowledge of the regulatory framework for financial markets.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Understand the empirical foundations of financial markets. 2. Be able to analyze the role of the money market. 3. Understand the functioning of the capital market. 4. Comprehend the regulatory framework for financial markets.	
Unit	**Contents**	
I	**Introduction to Financial Markets** 1.1 Structure of Financial Markets 1. 2 Money and Capital Markets 1.2.1 Equity and Bond Markets, 1.2.3 Primary and Secondary Markets 1.2.4 Exchanges and Over-the-Counter Markets 1.2.5 Foreign Exchange Markets	14
II	**Money Market** 2.1 Money Market 2.1.1 Features & Constituents of the Money Market 2.1.2 Call Money Market 2.1.3Treasury Bill Market 2.2 Reforms in the Indian Money Market 2.2.1 Certificate of Deposit (CDs) 2.2.2 Commercial Paper (CPs) 2.2.3 Repo market 2.2.4 Money Market Mutual Funds 2.3.5 Discount and Finance House of India (DFHI)	14
III	**Capital and Commodity Market and Foreign Exchange Market** 3.1 Features & Constituents of Capital Market - Government, Corporate Sector, Financial Institutions, Commercial Banks & Others	18

	3.2 Government Securities Market (Gilt Edged Market) 3.3 Industrial Securities Market - Equity Market, Debt Market & Derivatives Market 3.4 Reforms in the Indian Capital Market 3.5 Role of Securities and Exchange Board of India (SEBI) 3.6 Introduction to Commodity Market in India 3.7 Foreign Exchange Markets 3.7.1 Foreign Exchange Rates 3.7.2 Risks in a foreign exchange market 3.7.3 Factors affecting foreign exchange rates	
IV	**Financial Regulation** 4.1 Regulations by RBI 4.1.1 Banking Regulation and Supervision- Basal I & II 4.1.2 International Banking Regulation 4.1.3 Banking Crisis and Central Bank Independence 4.2. Regulations through IRDA 4.2.1 Objectives & Role 4.2.2 Insurance Sector Reforms in India 4.3. Regulations through PFRDA 4.3.1 Objectives & Role 4.3.1 Pension Reforms in India	14
Study Resources	1. Bharti, V. P. (2008.). *Indian financial system* (3rd ed.). Pearson Publication. 2. Bhasin, N. (2006). *Banking developments in India 1947 to 2007*. New Century Publications. 3. Bhole, L. M. (2004). *Financial institutions and markets: Structure, growth, and innovations*. Tata McGraw Hill Publishing Company Ltd. 4. Frederic, M., & Eakins, S. (2006). *Financial markets and institutions* (5th ed.). Pearson. 5. Kohn, M. (2012). *Financial institutions and markets*. Tata McGraw Hill. 6. Tannan, M. L. (2010). *Banking law and practice in India*. Lexis-Nexis India. **Reports** 1. Report of the Committee on Financial Inclusion. (2008). *Report on financial inclusion*. Reserve Bank of India. 2. Report of the Committee on Financial Sector Reforms (Raghuram Rajan Committee). (2009). *A hundred small steps*. Sage Publications.	

	3. Reserve Bank of India. (2021.). *Report on currency and finance*. Reserve Bank of India. 4. Reserve Bank of India. (2020). *Trend and progress of banking in India*. Reserve Bank of India. 5. Report (A Hundred Small Steps by Sage Publication) 2009 **Websites** 1. 1. www.rbi.org.	

MAII
SEMESTER – IV

Credit: 04

Total Hours: 60 **ECO - DSE- 624 (B) Welfare Economics**

Course Objectives	1. To examine the conditions for economic efficiency. 2. To apply the Lorenz curve and Gini coefficient as key measures of income distribution. 3. To apply the principles of marginal social benefit and marginal social cost. 4. To examine how externalities, public goods, and monopolies create market failures.	
Course Outcomes	**After successful completion of this course, students are expected to:** 1. Be able to use diagrammatic analysis to demonstrate and compare the economic welfare effects of various government policy options. 2. Understand the diagrammatic analysis used to demonstrate and compare the economic welfare effects of free trade and protection. 3. Understand the diagrammatic analysis used to demonstrate and compare the economic welfare effects of various public policies. 4. Understand the concepts of general equilibrium and welfare analysis.	
Unit	**Contents**	**Hours**
I	**Introduction to Welfare Economics** 1.1 Scope and Purpose of Welfare Economics 1.2 Positive or normative science 1.3 Assumption of Uniform Income 1.4 Utility Function of Individuals 1.5 Marginal Productivity Theory of Income Distribution; 1.6 Elasticity of Factor Substitution 1.7 Technological Progress and Income Distribution 1.8 Value judgments and welfare economics 1.9 Benthamite Approach to Aggregate Welfare**.**	15
II	**Welfare Approaches** 2.1 Marshallian Welfare Economics - Consumer's Surplus - Measurement, 2.2 Difficulties involved and Criticism. 2.3 Hicks's Surpluses-Concept of Consumer's Surplus; 2.4 Principle of Compensating Variation; 2.5 Consumer's Surplus and Tax-Bounty Analysis**.**	16

III	**Optimum Resource Allocation and Welfare Maximization** 3.1 Pareto optimality – Optimum exchange conditions, 3.2 The production optimum, 3.3Consumption optimum 3.4 Concept of contract curve; 3.5 Pareto optimality and perfect competition; 3.6 First and Second Fundamental Theorems of Welfare Economics.	15
IV	**Fairness/Equity and Welfare Economics** 4.1 Economic Justice 4.2 Utilitarian Approach 4.3 Libertarian View (Nozick); 4.4 Rawlsian Theory of Justice 4.5 Amartya Sen's Approach to Economic Justice 4.6 Bergson's social welfare function; Compensation criteria – Contributions of Kaldor and Hicks.	14
Study Resources	1. Boadway, R. W., & Neil, B. (1991). *Welfare economics*. Wiley. 2. Da Costa, G. C. (1980). *Production, prices and distribution*. Tata McGraw Hill. 3. Feldman, A. M., & Serrano, R. (2006). *Welfare economics and social choice theory*. Springer. 4. Healthfields, A., & Wibe, S. (1987). *An introduction to cost and production functions*. Macmillan. 5. Hirshleifer, J., & Glazer, A. (1997). *Price theory and applications*. Prentice Hall of India. 6. Johansson, P. O. (1991). *An introduction to modern welfare economics*. Cambridge University Press. 7. Koutsoyiannis, A. (1979). *Modern microeconomics* (2nd ed.). Macmillan Press. 8. Little, I. M. D. (2002). *A critique of welfare economics*. Oxford University Press. 9. Sen, A. (1997). *Choice, welfare and measurement*. Harvard University Press. 10. Varian, H. (2003). *Intermediate microeconomics*. East-West Press.	

MAII
SEMESTER - IV

Credit: 06

Total Hours: 90 **ECO - RP- 625 Research Project - II**

<table>
<tr><td>Course Objectives</td><td colspan="2">1. Demonstrate the ability to conduct a comprehensive literature review to identify existing research and gaps in the field.
2. To develop research skills and critical thinking in students.
3. Learn to design and implement a research methodology appropriate for the research question.
4. Critically evaluate existing literature and research findings to identify trends, inconsistencies, and areas for further exploration.</td></tr>
<tr><td>Course Outcomes</td><td colspan="2">After successful completion of this course, students are expected to:
1. Students will acquire the ability to conduct independent research, including identifying research questions and designing methodology.
2. Students will develop the ability to critically analyze information, evaluate sources, and apply logical reasoning to solve problems.
3. Students will acquire the skills to interpret and present research data, using appropriate tools and techniques.
4. Students will able to interpret and present research data, using appropriate tools and techniques for meaningful conclusions.</td></tr>
<tr><td>Unit</td><td>Contents</td><td>Hours</td></tr>
<tr><td></td><td>Part-‘A’-:
This would consist of doing a field survey and project work and Writing Dissertation/Project Report in the area of specialization chosen by the students. Hence, for example, a student who has chosen Development Economics as specialization will have to do a project work related to Development Economics and submit a dissertation/project report on that. Dissertation/Project Report submitted by the students would be evaluated by the Board of Internal Examiners constituted by the Policy Planning Committee of the Department. It would be mandatory for every student to carryout field study related to the topic chosen by him/ her for the dissertation/project work
Part-‘B’- :
This would consist of Viva, fifty percent of which would give weight to the field survey conducted by the students and fifty percent to the dissertation/project report submitted</td><td>90</td></tr>
</table>

Study Resources	1. Guthrie, G. (2010). *Basic research methods: An entry to social science research*. Sage Publications. 2. Kothari, C. R. (2004). *Research methodology: Methods and techniques* (2nd ed.). New Age International Publishers. 3. Kumar, R. (2014). *Research methodology: A step by step guide for beginners*. Sage Publications. 4. Krishnaswamy, K. N., & Ranganathan, M. (2005). *Methodology of research in social sciences*. Himalaya Publishing House. 5. आगलावे, प. (2001). *सामाजिक संशोधन पद्धत्ती शास्त्र व तंत्र*. श्री साईनाथ प्रकाशन. 6. कुलकर्णी, बी. डी., & ढमढेरे, एस. (2007). *अर्थशास्त्रीय संशोधन पद्धत्ती*. डायमंड पब्लिकेशन. 7. खैरनार, द. (2009). *प्रगत सामाजिक संशोधन पद्धत्ती व सांख्यिकी*. श्री साईनाथ प्रकाशन. 8. पाटील, व. (2010). *संशोधन पद्धत्ती*. प्रशांत पब्लिकेशन.	

BOS Panel

Sr. No.	Name of Members	Composition	Designation & Afflation
1	Dr. D. R. Vasave	Head of the Department (Chairman)	Asst. Professor, M. J. College, Jalgaon
2	Prof. Satyanarayan Kothe	Subject Expert from outside the Parent University to be nominated by the Academic Council.	Professor, Dept. of Economics, University of Mumbai
3	Dr. Vishal Chandrasekhar Belure	Subject Expert from outside the Parent University to be nominated by the Academic Council.	A.C. College, Ardhapur, Swami Ramanand Teerth Marathwada University, Nanded
4	Dr. Jayashri P. Sarode	Expert to be nominated by the V.C. of Parent University from the Panel of six recommended by the college principal	D.N. Bhole College of Arts & Science, Bhusawal
5	Mrs. Priti Mandore	One representative from industry/corporate sector/ allied area relating to placement	Suresh Food Ltd. Jalgaon
6	Dr. N.G.Suryavanshi	Faculty from Department	Asst. Professor, M. J. College, Jalgaon
7	Mr. G.P.Pawar	Faculty from Department	Asst. Professor, M. J. College, Jalgaon
8	Mr. Amol Patil	Postgraduate meritorious to be nominated by the principal	Independent Researcher