



CURRICULUM AND CREDIT FRAMEWORK
FOR
MASTER OF ARTS
IN
ECONOMICS
SEMESTER - I & II
LEVEL - 6.0
AS PER
NATIONAL EDUCATION POLICY 2020
(With effective from June/July — 2026)



FACULTY OF ARTS
SHRI GOVIND GURU UNIVERSITY
Vinzol, Godhra, Gujarat 388 713
Website: www.sgggu.ac.in

Shri Govind Guru University, Vinzol-Godhra.
Subject: Economics
NEP-2020: PG CURRICULUM Regular Mode and Honours
(Semester-I and Semester -II) (Academic Year 2026-2027)
MASTER OF ARTS (ECONOMICS): SEMESTER-I

Sr No	Subject Code	Paper/Subject Name	Course Type	Internal Marks		Credit (Internal)	External Marks		Credit (External)	Total Marks		Total Marks	Total Credit	Paper Duration	Practical Duration
				Theory	Practical		Theory	Practical		Theory	Practical				
1	MA01ECOMJ01	Micro Economics-I	Major Course-1	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
2	MA01ECOMJ02	Macro Economics-I	Major Course-2	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
3	MA01ECOMJ03	Quantity Methods in Economics	Major Course-3	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
4	MA01ECOMN01	Agricultural Economics-I	Minor Course-1	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
5	MA01ECOMN02	Industrial Economics-I	Minor Course-2	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
6	MA01ECOMN03	Rural Development-I	Minor Course-3	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
7	MA01ECOSE01	Entrepreneurships Development-I	SEC - Skill Enhancement Course -1	15	Nil	2	35	Nil	2	50	Nil	50	2	1.00 hr	Nil
8	MA01ECOSE02	Banking and Insurance	SEC - Skill Enhancement Course-2	15	Nil	2	35	Nil	2	50	Nil	50	2	1.00 hr	Nil

SHRI GOVIND GURU UNIVERSITY, GODHRA
Master of Arts (UG) Subject: ECONOMICS Syllabus Structure NEP -2020
Credit Structure SEMESTER - 07
From JUNE-2026-2027
(Semester-I and Semester -II) (Academic Year 2026-2027)
MASTER OF ARTS (ECONOMICS): SEMESTER-I

Semester	Course Types	Paper Number/code	Paper Name	Credit
	Semester-I			
VII	Discipline Specific Course- Major	MA01ECOMJ01	Micro Economics-I	04 Credit
		MA01ECOMJ02	Macro Economics-I	04 Credit
		MA01ECOMJ03	Quantity Methods in Economics	04 Credit
	Minor (Any Two)	MA01ECOMN01	Agricultural Economics-I	04 Credit
		MA01ECOMN02	Industrial Economics-I	04 Credit
		MA01ECOMN03	Rural Development-I	04 Credit
	Skill Enhancement (Any One)	MA01ECOSE01	Entrepreneurships Development-I	02 Credit
		MA01ECOSE02	Banking and Insurance	02 Credit
	Total Credit		--	22 Credit

Shri Govind Guru University, Vinzol-Godhra.
Subject: Economics
NEP-2020: PG CURRICULUM Regular Mode and Honours
(Semester-VII and Semester -VIII) (Academic Year 2026-2027)

MASTER OF ARTS (ECONOMICS): SEMESTER-II

Sr No	Subject Code	Paper/Subject Name	Course Type	Internal Marks		Credit (Internal)	External Marks		Credit (External)	Total Marks		Total Marks	Total Credit	Paper Duration	Practical Duration
				Theory	Practical		Theory	Practical		Theory	Practical				
1	MA02ECOMJ01	Micro Economics-II	Major Course-1	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
2	MA02ECOMJ02	Macro Economics-II	Major Course-2	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
3	MA02ECOMJ03	Research Methodology	Major Course-3	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
4	MA02ECOMN01	Agricultural Economics-II	Minor Course-1	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
5	MA02ECOMN02	Industrial Economics-II	Minor Course-2	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
6	MA02ECOMN03	Rural Development-II	Minor Course-3	30	Nil	4	70	Nil	4	100	Nil	100	4	3.00 hr	Nil
7	MA02ECOSE01	Entrepreneurships Development-II	SEC - Skill Enhancement Course -1	15	Nil	2	35	Nil	2	50	Nil	50	2	1.00 hr	Nil
8	MA02ECOSE02	Economics of Social Infrastructure	SEC - Skill Enhancement Course-2	15	Nil	2	35	Nil	2	50	Nil	50	2	1.00 hr	Nil

SHRI GOVIND GURU UNIVERSITY, GODHRA
Bachelor of Arts (UG) Subject: ECONOMICS Syllabus Structure NEP -2020
Credit Structure SEMESTER - 08
From JUNE-2026-2027

MASTER OF ARTS (ECONOMICS): SEMESTER-II

Semester	Course Types	Paper Number/code	Paper Name	Credit
	Semester-II			
VII	Discipline Specific Course- Major	MA02ECOMJ01	Micro Economics-II	04 Credit
		MA01ECOMJ02	Macro Economics-II	04 Credit
		MA01ECOMJ03	Research Methodology	04 Credit
	Minor (Any Two)	MA01ECOMN01	Agricultural Economics-II	04 Credit
		MA01ECOMN02	Industrial Economics-II	04 Credit
		MA01ECOMN03	Rural Development-II	04 Credit
	Skill Enhancement (Any One)	MA01ECOSE01	Entrepreneurships Development-II	02 Credit
		MA01ECOSE02	Economics of Social Infrastructure	02 Credit
	Total Credit		--	22 Credit

SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
SEMESTER-I
MICRO ECONOMICS – I

Course Code	MA01ECOMJ01	Title the Subject	MICRO ECONOMICS – I
Total Credits of the Course	4	Hours Per Week	4

Course Objective	• This course covers advanced microeconomics, including consumer choice, production functions, and technical progress. It analyzes market structures from perfect competition to strategic oligopoly models. • Master advanced microeconomic analysis, from consumer demand and production functions to market structures. Students will evaluate firm optimization and strategic interdependence in imperfect markets.
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Course Outcome	• Critically Evaluate market structures and identify the causes of market power and inefficiency. • Model Economic Decisions using advanced production and cost functions. • Apply Theoretical Frameworks to real-world policy issues regarding monopoly regulation and competitive strategy. • Develop Research Aptitude by understanding the core axioms that underpin modern economic research and advanced econometric modeling.
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Course Content		
Unit	Description	Weightage (%)
1	Advanced Consumer Theory - Income and Substitution Effects (Slutsky and Hicks) - Consumer surplus – implications - Compensated Demand Curve - Revealed Preference Analysis - Hicks' Revision of Demand Theory	20%
2	Theory of Firm Production and Cost - Production Function - Returns to Scale, Isoquant Production Function; - Specific Function Linear – Cobb Douglas, CES production function, - Cost Functions – short run and long run costs, Modern theory of Costs. - Technical Progress and Profit - Hicks and Harrod, Profit Function	20%
3	Perfect Competition - Features of perfect competition. Determination of Market price and quantity - Short Run and Long run equilibrium of the firm and industry - Derivation of Supply curve, - Monopoly: Short and long run equilibrium, Price discrimination.	20%
4	Imperfect Competition - I - Monopoly power, Control and regulation of monopoly. - Monopsony, Bilateral Monopoly; - Chamberlain's Monopolistic Competition - Short and Long run equilibrium..	20%
5	Imperfect Competition – II - Duopoly Models: Cournot, Bertrand, Edge worth and Stackelberg Models. - Oligopoly: Characteristics, Sweezy's kinked Demand model, Models of cartels and price leadership.	20%

Teaching Learning Methodology	Through class Room Teaching, Power Point Presentation, Role Playing Class Room interaction, Group Discussion and Field Projects.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

Suggested References:	
Sr. No.	References
	- પ્રો. જી. એમ. અંધારિયા : ગ્રાહક અને બજાર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ. - પ્રો. કે. એમ. જાની : એકમલક્ષી અર્થશાસ્ત્ર (ભાગ-૧), યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ. - Varian, Hall R. (1992): <i>Microeconomic Analysis</i>, W.W. Norton & Company, New York.

- Mas-Colell, Andreu, Michael D. Whinston and Jerry R. Green (1995): *Microeconomic Theory*, Oxford University Press, New York.
- Jehle, G.A. and P.N. Reny (2011): *Advanced Microeconomic Theory*, Pearson Education, India.
- Gravelle, H. and R. Rees (2004): *Microeconomics*, Pearson Education.
- એમ. એલ. ઝાલા: *અર્થશાસ્ત્રમાં ગણિતશાસ્ત્ર*, પૂર્વીતી પ્રકાશન, વલ્લભ વિદ્યાનગર.
- દેસાઈ એસ. એ. અને વંશિયા યોગેશ એન : *માઈક્રો ઈકોનોમિક્સ - ૧ (યુનિટ-૨)*, પોપ્યુલર પ્રકાશન, સુરત.
- Koutsoyiannis, A. (1979): *Modern Microeconomics*, Macmillan Press, London.
- Henderson, J.M. and R.E. Quandt (1980): *Microeconomic Theory: A Mathematical Approach*, McGraw Hill, New Delhi.
- Da Costa, G.C. (1980): *Production, Prices and Distribution*, Tata McGraw Hill, New Delhi.
- Silberberg, E. (1990): *The Structure of Economics: A Mathematical Analysis*, McGraw-Hill.
- પ્રો. એસ. સી. પાઠક : *વ્યક્તિ અર્થશાસ્ત્ર*, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ.
- પ્રો. ડી. જી. બેલર : *કિંમત અને વહેંચણીના સિદ્ધાંતો*, પોપ્યુલર પ્રકાશન, સુરત.
- Stigler, G. (1996): *Theory of Price*, Prentice Hall of India, New Delhi.
- Varian, H.R. (2006): *Intermediate Microeconomics: A Modern Approach*, W.W. Norton.
- Archibald, G.C. (Ed.) : *Theory of the Firm*, Penguin, Harmondsworth.
- Bain, J. (1958): *Barriers to New Competition*, Harvard University Press, Harvard.
- પ્રો. કે. વી. જોશી : *ઈજારાયુક્ત હરીફાઈ અને બજાર*, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ.
- પ્રો. આર. જે. જૈન : *એકમલક્ષી આર્થિક વિશ્લેષણ*, પોપ્યુલર પ્રકાશન, સુરત.
- Sen, A. (1999): *Microeconomics: Theory and Application*, Oxford University Press, New Delhi.
- Hirshleifer, J. and A. Glazer (1997): *Price Theory and Applications*, Prentice Hall of India, New Delhi.
- Broadway, R.W. and N. Bruce (1984): *Welfare Economics*, Basil Blackwell, London.
- પ્રો. જે. એસ. જાની : *દ્રિહસ્તક અને અલ્પહસ્તક ઈજારો*, પોપ્યુલર પ્રકાશન, સુરત.
- દવે એમ. બી., પંડ્યા કે., ગૌરાંગ રામી અને દિલીપ વરસાણી : *માઈક્રો ઈકોનોમિક્સ (ઉચ્ચતર સિદ્ધાંતો)*
- Kreps, David M. (1990): *A Course in Microeconomic Theory*, Princeton University Press, Princeton.
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SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
SEMESTER-I
MACRO ECONOMICS – I

Course Code	MA01ECOMJ02	Title the Subject	MACRO ECONOMICS – I
Total Credits of the Course	4	Hours Per Week	4

Course Objective	• This course covers macroeconomic variables, national income models, Keynesian consumption, and investment behavior. Students will analyze monetary policies, capital market regulation, and the LM curve. • Master national economic variables, income models, and modern consumption hypotheses. This course builds analytical skills to evaluate investment behavior, monetary transmission mechanisms, and capital market regulation.
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Course Outcome	• Students will analyze social accounting, BoP, income theories, and policy impacts on investment. They will grasp money supply dynamics and the Indian capital market's structure. • Master social accounting, BoP, income theories, and monetary policy impacts. This study provides practical knowledge of the Indian financial structure and capital market operations.
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Course Content		
Unit	Description	Weightage (%)
1	National Income Accounting - Approaches of Macro Economics and Variables - Circular Flow of Income in two, three and four-sector economy - Different forms of national income accounting – social accounting input-output accounting flow of funds accounting and balance of payments accounting	20%
2	Consumption Function - Keynes psychological law of consumption - implication of the law. - Short-run and long-run consumption function; - Empirical evidence on consumption function; - Income-consumption relationship – Absolute Income, Relative Income, Permanent and Income, life cycle income hypotheses and their reconciliation.	20%
3	Investment Function - Marginal efficiency of capital and investment – long run and short run MEI and level of investment. - The profits and accelerator theories and investment behavior – Influence of policy measures on investment - Financial theory of investment institutions and capital market in India. - Primary and secondary markets, Regulation of capital market and functioning.	20%
4	Supply of Money - Measures of Money Supply, theories of money supply, - monetary transmission mechanism and monetary - transmission mechanism in India RBI approach to money supply - High powered money and money multiplier; - Budget deficits and money supply and control of money - supply. Analysis and variations in money supply in India.	20%
5	Demand for Money - Theories of demand for money - Classical approach to demand for money – Quantity - theory approach, Fisher's equation, Cambridge quantity - theory, - Keynes liquidity preference approach, transaction. - Precautionary and speculative demand for money – - Aggregate demand for money - Derivation of LM - curve. Demand for money India	20%

Teaching Learning Methodology	Through class Room Teaching, Power Point Presentation, Role Playing Class Room interaction, Group Discussion and Field Projects.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

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- Oz Shy (1995): *Industrial Organization: Theory and Applications*, The MIT Press, Cambridge.

SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLABUS
MASTER OF ARTS
ECONOMICS
SEMESTER-I
QUANTITY METHODS IN ECONOMICS

Course Code	MA01ECOMJ03	Title of the Subject	Quantity Methods in Economics
Total Credits of the Course	4	Hours per Week	4

Course Objectives:	1. The Main objective of this paper is to train students to use the techniques of mathematical and Statistical analysis, which are commonly applied to understand and analyse economic problem. 2. In this course, particular set theory, linear Algebra and differentiation but the means for illustrating the method of applying mathematical techniques to apply in economics.
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Course Out Comes	1. The course upgrades the mathematical economics understating of students. 2. These analytical tools help students to understand different functions, which are used in analysis of economic theories and problems. 3. These tools are necessary for anyone seeking employment as an analyst in the corporate World.
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Course Content		
Unit	Description	Weightage (%)
1.	Set and its operations 1. Set and its operations 2. Relation & Functions, 3. Types of Functions: polynomial, exponential, logarithmic 4. Characteristics and Properties of Functions (Domain, Range, One-to-One and Many-to-One Functions) 5. Limit & Continuity	20%
2	Determinant and Matrix 1. Determinants and their basic properties, Solution of simultaneous equations through Cramer's rule 2. Concepts of Matrix, their types, Inverse of Matrix, Application of Matrix	20%
3	Function and Differentiation 1. Concepts and types of function 2. Meaning of differentiation, Rules of Derivative	20%

	3. Differentiation in Economics (Utility, Cost, Elasticity of Demand, Elasticity of Supply and Revenue.)	
4	Linear Programming 1. Basic concept, Formulation of a linear programming problem, its Structure and variables, feasible basic and optimal solution of Linear programming through graphical method.	20%
5	Integration: 1. Concept of integration, Simple rules of integration Types and Application to consumer's and producer's surplus. 2. Difference equations – Solution of first order and second order difference equations,	20%

Teaching-Learning Methodology	Through Class Room Teaching, Power Point Presentation, Role Playing, Classroom interaction, Group Discussion and Field Projects
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1	Internal Written / MCQ	15%
2	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

suggested References:	
Sr. No.	References
	• Bhardwaj, R. S. (2007). <i>Mathematics for economics and business</i>. Excel Books India. • Wainwright, K. (2005). <i>Fundamental methods of mathematical economics</i>. McGraw-Hill. • Rosser, M. (2003). <i>Basic mathematics for economists</i> (2nd ed.). Routledge • Sydsaeter, K., & Hammond, P. (2002). <i>Mathematics for economic analysis</i> Pearson Education. • Yamane, T. (1975). <i>Mathematics for economists</i>. Prentice Hall of India, • અર્થશાસ્ત્રની પરિમાણાત્મક પદ્ધતિઓ-2 પ્રા.એમ.બી.દવે ,પ્રા.ડૉ.કિરણ પંડ્યા .પોપ્યુલરપ્રકાશન

SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
SEMESTER-I
AGRICULTURAL ECONOMICS-I

Course code	MA01ECOMN01	Title of the Course	Agricultural Economics-I
Total Credits of the Course	4	Hours per Week	4

Course Objectives

- The primary goal of this syllabus is to equip students with the analytical tools to understand the agricultural sector as a dynamic engine of economic growth rather than just a traditional occupation.
- To apply microeconomic and macroeconomic theories specifically to the risks and uncertainties of the primary sector.
- To critically examine historical and contemporary land reforms, labour laws, and market interventions
- To investigate the complex linkages between the rural labour market, industrial demand, and the overall trajectory.

Course Learning Outcomes

Upon successful completion of this course, students will be able to:

- Explain why agricultural supply and demand behave.
- Identify the causes of disguised unemployment and the unique "Backward Bending" nature of the rural labour supply curve.
- Analyse the impact of land tenure systems on modern-day land fragmentation and productivity.
- Formulate policy recommendations to tackle gender-based wage discrimination and the challenges of the Minimum Wages Act in the unorganized sector.
- Demonstrate how surplus from the agricultural sector can be strategically mobilized to fuel industrialization and overall national development.

Unit	Description	Weightage (%)
1	Introduction to Agricultural Economics • Meaning, definition, and scope. • Role of agriculture in economic development. • Special characteristics of primary sector (Agriculture and its allied sector) • Interdependence between Agriculture and Industry. • Basic economic problems in the agricultural sector.	20 %
2	Production Economics • Concept of Production Function in agriculture. • Law of Diminishing Returns (Law of Variable Proportions). • Factors of Production: Land, Labour, Capital, and Management. • Cost Concepts: Fixed costs, Variable costs, and Opportunity costs. • Principle of substitution, Isoquants, and Isocost lines for cost minimization.	20 %
3	Demand and supply of Agricultural Products • Demand and supply behaviour • Law of demand – factors affecting demand – Engel’s Law • Supply response in agriculture – Normal response – Production and marketed surplus are inversely related to prices • supply is insensitive to price changes Farm efficiency measures – Farm planning – Farm Budgeting	20 %
4	Farming Systems and Land Reforms • Types of Farming: Subsistence, Commercial, Mixed, and Cooperative farming. • Land Tenure systems (Zamirndari, Ryotwari, Mahalwari). • Land Reform measures in India. • Evaluation of land reform policy and suggestion for its improvement. • Size of Land Holdings: Problem of fragmentation and sub-division.	20 %
5	Agricultural Labour • Characteristics and problems of agricultural labour. • Supply of agricultural labour and the "Backward Bending Supply Curve." • Rural Unemployment and Underemployment. • Labour market segmentation • Minimum Wages Act in agriculture context. • Gender-based discrimination	20 %

Teaching-Learning Methodology	Through Class Room Teaching, Power Point Presentation, Role Playing, Class Room interaction, Group Discussion and Field Projects
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

Suggested Readings:

1. Acharya, S. S., & Agarwal, N. L. (2016). Agricultural marketing in India (6th ed.). Oxford & IBH Publishing.
2. Agriculture Economics- R.L.Sony.
3. Blgrami, S.A.R. (1996), Agriculture Economics, Himalaya Publishing House, Delhi.
4. Dantwala M.L. et al. (1991) Indian Agricultural Development since independence, Oxford & IBM, New Delhi.
5. Debertin, D. L. (2012). Agricultural production economics (2nd ed.). Macmillan Publishing Company.
6. E. D. Heady- The Economics of Agricultural Production and Resource use
7. Gulati A. & T. Kelly (1999) Trade liberalization and Indian Agriculture, Oxford, University Press New Delhi.
8. Indian Economy- Dutt .R. & K.P.M. Sundaram
9. Indian Economy-Misra & Puri.
10. John W. Mellor- Economics of Agricultural Development
11. Joshi P.C. (1975) Land Reforms in India, Treads & Prospects, Allied Publishers, New Delhi.
12. Kahlo A.S. and Tyagi D.S. (1983), Agriculture Price Policy in India, Allied publishers, New Delhi.
13. Lekhi, R. K., & Singh, J. (2021). Agricultural economics: An Indian perspective (11th ed.). Kalyani Publishers.
14. NITI Aayog. (2021). Evaluation study on land reforms and its impact on small and marginal farmers. Government of India.
15. Rao C.H. Hanymantha (1975), Agricultural growth, Rural Poverty and Environmental Degradation in India, Oxford University Press, New Delhi.
16. Rao C.H. Hanymantha (1975), Agricultural growth, Rural Poverty and Environment Degradation in India, Oxford University Press, New Delhi.
17. Singh, J. (2018). Labour economics: Principles and problems. Deep & Deep Publications

Note: Latest edition of the books should be used.

SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
SEMESTER-I
INDUSTRIAL ECONOMICS-I

Course Code	MA01ECOMN02	Title the Subject	Industrial Economics-I
Total Credits of the Course	4	Hours per Week	4

Course Objective:	• Understand Industry . • Compare and contrast different Industry. • Determine which Industry theory is most relevant today and how it continues to evolve. • Industrialization has played a key role in the growth of economies across the globe. The focus of this paper is on the teachings related to industrial structure, theories of firm, location theories, issues related to investment decisions including industrial finance, project evaluation, profitability and productivity. • The main objective of this paper is to impart adequate knowledge to the students for their career growth.
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Course Output:	• The study of industrial economics opens wider avenues to the students in the areas related to trade and commerce. • The rise and fall of industrial houses, rising competition in domestic and global markets have opened new opportunities and challenges to professionals holding responsible positions in industry and commerce. • A thorough knowledge of industry related issues and methods of evaluating business development would help the students to disseminate their skills in business, trade, industry, administration and market research,
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Course Content		
Unit	Description	Weightage(%)
1.	Scope and Subject Matter of Industrial Economics: - Industrial Economics, Introduction, definition, Scope - Concepts of Business firm - Types of Ownership of Business firm- private proprietorship, partnership firm, corporate firm, - Multinational firms meaning, characteristics, advantages - disadvantages.	20%
2.	firm Objectives and model: - Objectives and Theory of firms -Baumol, yarrow, Williamson model - Economic corrections(Changes) and MSME Sector	20%
3.	Market structure: - Market structure- Meaning and dimensions (Sellers concentration, product differentiation, enter condition, economics of scale -meaning internal and external ,advantages - disadvantages-methods of measurement) - Market structure and profitability - Market structure and innovation -meaning types importance of innovation in industries.	20%
4.	Industrial Finance: - Methods of Product pricing -cost -plus pricing, Marginal pricing - Merger- Meaning ,Types dvantages -disadvantages, Factors affecting of marger - Industrial Location -Meaning ,theory (weber, Sargent Florence) and factor affecting	20%
5.	Market Performance: - Growth of firm-Meaning, necessity of growth of firm, Constraints of firm - Theorice of growth of firm- Marris Modal - Industrial productivity-Meaning, measurement, factor affecting ,causes and remedies for lower productivity in india.	20%

Teaching Learning Methodology	Through class Room Teaching ,Power Point Presentation,nRole Playing Class Room intracation , Group Discussion and Field Projects
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

Suggested References:-	
Sr.No	References
	• Aahluwalia, I. J., Industrial Growth in India, Oxford University, New Delhi. • Barthwal, R. R., Industrial Economics, Wiley Eastern Ltd., New Delhi. • Cherunilam, F., Industrial Economics: Indian Perspective, Himalaya Publishing House, Mumbai. • Desai, Industrial Economy in India, Himalaya Publishing House, New Delhi. • Barthwa R.R. (1985) Industrial Economics, Wiley Eastern Ltd. New Delhi. • Cherunilam F. (1994) Industrial Economics Indian Perspective (3rd Edition) Himalaya Publishing House, Mumbai. • Desai B. (1999) Industrial Economics of Indian (3rd Edition) Himalaya Publishing House, Mumbai. • Indian Economy: Dutt R & K.P.M. Sundaram. • Industrial Economics: R.R.Birthwa1.

SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
SEMESTER-I
RURAL DEVELOPMENT-I

Course code	MA01ECOMN03	Title of the Course	Rural Development-I
Total Credits of the Course	4	Hours per Week	4

Course Objectives

The primary goal of this course is to provide students with a comprehensive understanding of the theoretical and practical dimensions of rural economic development in India. Specifically, the course aims:

- To introduce students to the fundamental concepts, nature, scope, and determinants of rural development.
- To critically examine classical and modern economic models and theories.
- To study the significance of agriculture, rural industrialization.
- 4. To analyse the impact of physical and social infrastructure projects.

Course Learning Outcomes

Upon successful completion of this course, students will be able to:

- Explain the characteristics and importance of rural development and identify the key determinants affecting rural populations.
- Describe the size and evolving structure of the Indian rural economy.
- They will demonstrate the ability to apply theoretical frameworks.
- Expertise to analyse the importance of agro-processing and supply chain management in boosting rural livelihoods and entrepreneurship.
- they will be capable of evaluating the effectiveness of government schemes

Unit	Description	Weightage (%)
1	Introduction - Meaning of rural development its nature and scope - Objectives, characteristics and importance of rural development - Determinants of rural development. - Rural population and rural livelihood - Size and structure of rural economy in India	20%
2	Models of Rural Development - Meaning and concepts of development - Indicators of development - The Lewis Model of "Unlimited Supply of Labour". - Ranis-Fei Model of development. - Rostow's Stages of Growth applied to rural societies.	20%
3	Theories of Rural Development - The Modernization Theory - Rosenstein - Rodan's Theory of the 'Big Push' - Gunnar Myrdal's Theory of Spread and Backwash Effects - The Human Capital model of Development - Gandhian thoughts on Rural Development	20%
4	Rural Economy in India - Importance of agriculture and industries to rural development - Role of Agriculture and its allied sector in rural development (crops, animal husbandry, fisheries etc...) - Rural industrialisation (processing units, cottage and micro industry) - The Non-Farm Sector: Drivers of the Rural Non-Farm Economy (RNFE); the role of KVIC (Khadi and Village Industries). - Agro-Processing and Agribusiness: Value addition, supply chain management, and "Farm-to-Fork" models. - Entrepreneurship: Startup India initiatives for rural youth and the role of MSMEs. - Rural Tourism: Potential for eco-tourism and cultural heritage as income generators.	20%
5	Rural Infrastructure and Services - Physical Infrastructure: Economics of rural roads (PMGSY), rural electrification, and minor irrigation projects, Rural Housing (PMAY-G). - Social Infrastructure: Economics of rural education (SSA) and healthcare (NRHM, PHCs, CHCs) Swachh Bharat Abhiyan. - Rural Communication: The role of ICT in agriculture; e-Choupals, e-NAM, e-Panchayat, BharatNET and digital literacy. - Energy and Water supply: Solar energy (PM-KUSUM) and biogas as sustainable rural power alternatives. Water supply in rural areas (JJM)	20%

Teaching-Learning Methodology	Through Class Room Teaching, Power Point Presentation, Role Playing, Class Room interaction, Group Discussion and Field Projects
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

Suggested Readings:

1. Singh, K. (2008). Rural Development - Principles, Policies, and Management. New Delhi: Sage Texts.
2. Samanta, R. K. (2000). New Vista in Rural Development Strategies & Approaches. Delhi: B.R. Publishing Corporation.
3. Hussain, T., Tahir, M., & Tahir, R. (2017). Fundamentals of Rural Development. New Delhi: I. K. International Publishing House Pvt. Ltd.
4. Sahu, B. K. (2003). Rural Development in India. New Delhi: Anmol Publications Pvt. Ltd.
5. Dutta, S. K., & Ghosh, D. K. (2002). Empowering Rural Women. New Delhi: Akansha Publishing House.

7. Dutta, S. K., & Ghosh, D. K. (2006). Institutions for Development: The case of Panchayats. New Delhi: Mittal Publications.

Note: Latest edition of the books should be used.

SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
SEMESTER-I

ENTREPRENEURSHIPS DEVELOPMENT – I

Course Code	MA01ECOSE01	Title of the Subject	Entrepreneurships Development – I
Total Credits of the Course	2	Hours per Week	2

Course Objectives:	➤ To introduce students to the basic concepts and significance of entrepreneurship. ➤ To develop understanding about entrepreneurial qualities, functions, and types of entrepreneurs. ➤ To help students identify business ideas and entrepreneurial opportunities in the market. ➤ To encourage creativity, innovation, and problem-solving abilities for starting small businesses and start-ups. ➤ To develop basic entrepreneurial skills such as communication, leadership, decision-making, and time management. ➤ To build confidence, motivation, and risk-taking ability among students for self-employment and business ventures.
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Course Outcomes:	After completing the course, students will be able to: ◆ Understand the meaning, nature, and importance of entrepreneurship in economic development. ◆ Differentiate between entrepreneurs and managers and identify various types of entrepreneurs. ◆ Recognize business opportunities and generate innovative business ideas. ◆ Conduct a basic market survey and understand factors affecting business location selection. ◆ Apply entrepreneurial skills such as communication, leadership, teamwork, and decision-making in practical situations. ◆ Demonstrate confidence, motivation, goal-setting ability, and positive entrepreneurial attitude for future business activities.
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Course Content		
Unit	Description	Weightage (%)
1.	Introduction to Entrepreneurship • Meaning and Definition of Entrepreneurship • Concept and Importance of Entrepreneurship • Characteristics and Qualities of an Entrepreneur • Types of Entrepreneurs • Role of Entrepreneurship in Economic Development • Difference between Entrepreneur and Manager	34%
2.	Business Ideas and Opportunities • Sources of Business Ideas • Identification of Business Opportunities • Small Business and Start-up Concepts • Innovation and Creativity in Business • Basics of Market Survey • Selection of Business Location	34%
3.	Entrepreneurial Skills Development • Communication Skills • Leadership and Team Building • Decision Making and Problem Solving • Time Management • Risk Taking and Confidence Building • Motivation and Goal Setting	32%

Teaching-Learning Methodology	❖ Classroom Teaching ❖ Group Discussion ❖ Case Study ❖ PPT Presentation ❖ Field Visit ❖ Role Play and Practical Activities
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ/ Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	30%
2.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :35		
Q.1	Question from unit -1	12 marks
	OR	
Q.1	Question from unit -1	12 marks
Q.2	Question from unit -2	12 marks
	OR	
Q.2	Question from unit -2	12 marks
Q.3	Question from unit -3	11 marks
	OR	
Q.3	Question from unit -3	11 marks

Suggested References:	
Sr. No.	References
	1. Vasant Desai – Dynamics of Entrepreneurial Development 2. Khanka S.S. – Entrepreneurial Development 3. Robert D. Hisrich – Entrepreneurship 4. Nandan H. – Fundamentals of Entrepreneurship 5. Gupta & Srinivasan – Entrepreneurial Development 6. ઉદ્યોગ સાહસિકતા વિકાસ – ડૉ. સી. બી. ગુપ્તા (ગુજરાતી અનુવાદ) 7. ઉદ્યોગ સાહસિકતા અને નાના ઉદ્યોગ વ્યવસ્થાપન – ડૉ. એમ. એમ. વરિયા 8. ઉદ્યોગ વ્યવસ્થાપન – ડૉ. પી. કે. દેસાઈ 9. ઉદ્યોગ સાહસિકતા વિકાસ અને સ્ટાર્ટઅપ મેનેજમેન્ટ – ડૉ. એચ. એમ. ત્રિવેદી

SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
SEMESTER-I
BANKING AND INSURANCE

Course Code	MA01ECOSE02	Title of the Subject	Banking and Insurance
Total Credits of the Course	2	Hours per Week	2

Course Objectives:	- To familiarize the students with the basic concepts and practice of banking and the principles of insurance. - The objective of this paper is to introduce the student with the concept of Insurance and Insurance structure. To acquaint students with the practice of Insurance.
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Course Outcomes:	- Students will be able to evaluate banking and insurance products, services, and practices, assessing risks, opportunities, and implications for market competitiveness. - Students will demonstrate a comprehensive understanding of the principles, concepts, and practices governing the banking and insurance sectors - It will enhance the understanding of students about the roles such as banking professionals, insurance agents, financial analysts, risk managers, and regulatory compliance officers.
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Course Content		
Unit	Description	Weightage (%)
1.	Introduction to Banking: Origin and evolution of banks, Classification of banks, Structure of Indian banking system, Functions of commercial banks (Primary and Secondary), Credit creation, Role of Indian bank system, Reserve bank of India, Functions of RBI, Opportunities for Indian commercial bank strength and weaknesses of Indian commercial bank.	34%
2.	Modern Banking: Concepts and benefits of core banking solutions, Use of artificial intelligent in banking sector, Type of account, Know your customers (KYC), E-Banking, Various type of card, CORE, ECS, EFT, RTGS, NEFT, SWIFT, Mobile Banking, Precautions in mobile banking, Internet banking, Credit and Debit Cards, Banking Ombudsman Scheme.	34%
3.	Insurance: - Insurance: Meaning, Definition, Nature and Functions of Insurance, Evolution of Insurance, Principles of Insurance, Types of Insurance, Role and Importance of insurance, IRDA. - Life Insurance: History and Formation of Life Insurance Corporation (LIC) of India, Nature of Life Insurance contract, Classification of Policies, Calculation of Premium, Privatization of Life Insurance Industry, Progress of Life Business of LIC. - General Insurance: Introduction, Kinds of General Insurance.	32%

Teaching-Learning Methodology	❖ Classroom Teaching ❖ Group Discussion ❖ Case Study ❖ PPT Presentation ❖ Field Visit ❖ Role Play and Practical Activities
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ/ Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	30%
2.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :35		
Q.1	Question from unit -1	12 marks
	OR	
Q.1	Question from unit -1	12 marks
Q.2	Question from unit -2	12 marks
	OR	
Q.2	Question from unit -2	12 marks
Q.3	Question from unit -3	11 marks
	OR	
Q.3	Question from unit -3	11 marks

References
1. Shekhar, K.C., Banking Theory and Practice, Vikas Publishing House, New Delhi. 2. Maheswary, S.N., Banking Law and Practice, Kalyani Publishers, New Delhi. 3. Sundharam, Vashney, Banking Theory Law & Practice, Sultan Chand & Sons, New Delhi. 4. Agarwal, O.P., Banking and Insurance, Himalaya Publishing House, Mumbai. 5. Saxena, G.S., Legal Aspects of Banking Operations, Sultan Chand & Sons, New Delhi. 6. Tripathi, Nalini & Prabhal Pal, Insurance: Theory and Practice, PHI Pvt Ltd., New Delhi. 7. Gupta, P.K., Insurance and Risk Management, Himalaya Publishing House, Mumbai. 8. Mishra, M.N., Principles and Practices of Insurance, S. Chand and Sons, New Delhi. 9. Principles and Practices of Banking Authors by Indian Institute of Banking & Finance Published by Macmillan India Ltd. 10. Banking Theory, Law and Practice Authors by T.N. Varshney and S.L. Gupta Published by Sultan Chand & Sons Edition 11. Principles and Practices of Banking Authors by Jyotsna Seth and N.K. Gupta Published by Taxmann Publications Pvt Ltd.

SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS ECONOMICS
M.A.- SEMESTER-II
MICRO ECONOMICS –II

Course Code	MA02ECOMJ01	Title the Subject	MICRO ECONOMICS – II
Total Credits of the Course	4	Hours Per Week	4

Course Objective	• This course analyzes advanced managerial behavior, market stability models, and distribution theories. It evaluates welfare benchmarks, risk in consumer choice, and tools for competitive exams. • Explore advanced economic behaviors, market equilibrium, and welfare theories. This rigorous course equips students with analytical tools for high-level research, policy evaluation, and competitive examinations.
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Course Outcome	• Alternative Theories of the Firm: To analyze modern business strategies like Baumol's sales maximization and Limit Pricing beyond traditional profit motives. • Micro-Analysis of Distribution: To study income distribution among factors (Rent, Wages, Interest, Profit) using classical and modern frameworks. • Equilibrium and Stability: To examine market stability through the Walrasian model and price fluctuations via the Cob-web model. • Welfare Economics: To evaluate policy effectiveness using Pareto and Pigovian benchmarks and the constraints of Arrow's Theorem. • Economics of Risk and Uncertainty: To analyze consumer decision-making under uncertainty, specifically regarding Insurance and Gambling.
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Course Content		
Unit	Description	Weightage (%)
1	Alternative Theories of the Firm - Baumol's Sales Maximization - Williamson, and Marries models - Bain's Limit Pricing - Full Cost pricing models - Sylos-Labini and Modigliani's models	20%
2	Distribution - Ricardian and Modern Theories of Rent - Marginal Productivity theory of wages - Neo-classical theory of interest - Theories of profit - Product Exhaustion theorem	20%
3	Equilibrium Analysis - General Equilibrium: Walrasian model - Features of Market Equilibrium: Existence Stability (Marshall and Walrasian conditions) and Uniqueness - Cob-web models	20%
4	Welfare Economics - Pigovian welfare economics - Pareto optimum conditions - Social welfare functions - Compensation principles - Arrow's impossibility theorem	20%
5	Economics of Risk and Uncertainty - Role of expectations - Consumer's choice involving risk (risk takers, risk averse and risk neutral) - Neumann – Morgenstern Index - Savage Hypothesis - Gambling and Insurance	20%

Teaching Learning Methodology	Through class Room Teaching, Power Point Presentation, Role Playing Class Room interaction, Group Discussion and Field Projects.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

Suggested References:	
Sr. No.	References
	- જે. એસ. જાની: પેઢીના સિદ્ધાંતો અને બજાર વ્યવસ્થા, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ. - ભરતવાલા આર. આર. (અનુવાદિત) : ઔદ્યોગિક અર્થશાસ્ત્ર (Industrial Economics), યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ. - પ્રો. કે. એમ. જાની: ઉચ્ચતર એકમલક્ષી અર્થશાસ્ત્ર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ. - Koutsoyiannis, A. (1979): <i>Modern Microeconomics</i> (2nd Edition), Macmillan Press, London. - Archibald, G.C. (Ed.): <i>Theory of the Firm</i>, Penguin, Harmondsworth. - Bain, J. (1958): <i>Barriers to New Competition</i>, Harvard University Press, Harvard. - Baumol, W.J. (1982): <i>Economic Theory and Operations Analysis</i>, Prentice Hall of India, New Delhi. - પ્રો. ડી. જી. બેલર : કિંમત અને વહેંચણીના સિદ્ધાંતો, પોપ્યુલર પ્રકાશન, સુરત. - પ્રો. એસ. સી. પાઠક: વ્યાપ્તિ અર્થશાસ્ત્ર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ. - પ્રો. બી. સી. ભટ્ટ : આર્થિક વહેંચણીના સિદ્ધાંતો, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ. - Bronfenbrenner, M. (1979): <i>Income Distribution Theory</i>, Macmillan, London.

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- ઝાલા એમ. એલ.: *અર્થશાસ્ત્રમાં ગણિતશાસ્ત્ર (Mathematical Economics)*, પૂર્વીતી પ્રકાશન, વલ્લભ વિદ્યાનગર.
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- પ્રો. આર. જે. જેન : *એકમલક્ષી આર્થિક વિશ્લેષણ*, પોપ્યુલર પ્રકાશન, સુરત.
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- જેસવાલ એમ. સી : *નિર્ણય પ્રક્રિયા અને જોખમ વિશ્લેષણ*, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ
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SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS ECONOMICS
M.A.- SEMESTER-II
MACRO ECONOMICS –II

Course Code	MA02ECOMJ02	Title the Subject	MACRO ECONOMICS – II
Total Credits of the Course	4	Hours Per Week	4

Course Objective	Students will analyze inflation theories, the Phillips Curve, and monetary policy tools. They will understand open economy macroeconomics (IS-LM and Mundell-Fleming models) and business cycle dynamics. Additionally, students will evaluate economic growth models like Harrod-Domar, Solow, and Endogenous growth, gaining critical analytical skills for advanced research and policy evaluation.
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Course Outcome	By the end of this study, Students will analyze advanced macroeconomic concepts, including inflation theories (Demand-Pull, Cost-Push, Phillips Curve) and monetary policy tools. They will master open-economy frameworks (Mundell-Fleming), business cycle models (Hicks, Samuelson), and economic growth theories (Solow, Endogenous models), gaining the analytical expertise needed to evaluate global monetary and fiscal policies.
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Course Content		
Unit	Description	Weightage (%)
1	Theory of Inflation • Demand-Pull and Cost-Push theory of inflation. • Classical and Monetarist theories of inflation. • Phillips Curve Analysis, short run and long run, role of expectations.	20%
2	Monetary Policy • Components of money supply, monetary base and money supply creation. • Monetary policy tools, trade-off between money supply and interest rate targeting. • Monetary policy goals and intermediate targets – Cases of demand and supply Shocks.	20%
3	Open Economy Macroeconomics • IS-LM analysis for an Open Economy. • Mundell-Flemming model, role of monetary and fiscal policies. • Monetary Approach to Balance of Payments Equilibrium and Full Employment Equilibrium.	20%
4	Economic Fluctuation • Business cycle - Nature Scope, Phases, Monetary and Non Monetary Theory • Traditional Theories of business Cycle (Schumpeter's and Kaldor) • Business Cycle Theories of Hicks and Samuelson	20%
5	Economic Growth • Harrod - Domer, Joan Robinson's model. • Neo-Classical Model: Solow's model, sources of growth, convergence debate. • Introduction to endogenous growth theory – The AK model; Institutions and economic growth.	20%

Teaching Learning Methodology	Through class Room Teaching, Power Point Presentation, Role Playing Class Room interaction, Group Discussion and Field Projects.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

Suggested References:	
Sr. No.	References
	- ડૉ. બી. પી. પરમાર અને અન્ય: ઉચ્ચતર સમગ્રલક્ષી અર્થશાસ્ત્ર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ H.L. Ahuja, <i>Macroeconomics: Theory and Policy</i>, S. Chand Publishing, New Delhi. M.L. Jhingan, <i>Macroeconomic Theory</i>, Vrinda Publications, New Delhi. Soumyen Sikdar, <i>Principles of Macroeconomics</i>, Oxford University Press (India) Unit 2: Consumption Function

	• ડૉ. બી. પી. પરમાર અને અન્ય: ઉચ્ચતર સમગ્રલક્ષી અર્થશાસ્ત્ર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ • ડૉ. જે. એસ. રાણા: નાણાં વ્યવસ્થા અને બેન્કિંગ, પોપ્યુલર પ્રકાશન, અમદાવાદ • H.L. Ahuja, <i>Macroeconomics: Theory and Policy</i>, S. Chand Publishing, New Delhi. • M.L. Jhingan, <i>Macroeconomic Theory</i>, Vrinda Publications, New Delhi. • Soumyen Sikdar, <i>Principles of Macroeconomics</i>, Oxford University Press (India) • ડૉ. બી. પી. પરમાર અને અન્ય: ઉચ્ચતર સમગ્રલક્ષી અર્થશાસ્ત્ર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ • ડૉ. આર. જી. ભટ્ટ: આંતરરાષ્ટ્રીય અર્થશાસ્ત્ર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ • H.L. Ahuja, <i>Macroeconomics: Theory and Policy</i>, S. Chand Publishing, New Delhi. • M.L. Jhingan, <i>Macroeconomic Theory</i>, Vrinda Publications, New Delhi. • Soumyen Sikdar, <i>Principles of Macroeconomics</i>, Oxford University Press (India) Unit 4: Welfare Economics • ડૉ. બી. પી. પરમાર અને અન્ય: ઉચ્ચતર સમગ્રલક્ષી અર્થશાસ્ત્ર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ • H.L. Ahuja, <i>Macroeconomics: Theory and Policy</i>, S. Chand Publishing, New Delhi. • M.L. Jhingan, <i>Macroeconomic Theory</i>, Vrinda Publications, New Delhi. • Soumyen Sikdar, <i>Principles of Macroeconomics</i>, Oxford University Press (India) • ડૉ. બી. પી. પરમાર અને અન્ય: ઉચ્ચતર સમગ્રલક્ષી અર્થશાસ્ત્ર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ • H.L. Ahuja, <i>Macroeconomics: Theory and Policy</i>, S. Chand Publishing, New Delhi. • M.L. Jhingan, <i>Macroeconomic Theory</i>, Vrinda Publications, New Delhi. • Soumyen Sikdar, <i>Principles of Macroeconomics</i>, Oxford University Press (India) Unit 5: Economics of Risk and Uncertainty • ડૉ. આર. સી. જોશી: આર્થિક વૃદ્ધિ અને વિકાસનું અર્થશાસ્ત્ર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ • H.L. Ahuja, <i>Macroeconomics: Theory and Policy</i>, S. Chand Publishing, New Delhi. • M.L. Jhingan, <i>Macroeconomic Theory</i>, Vrinda Publications, New Delhi. • Debraj Ray, <i>Development Economics</i>, Oxford University Press (India) • S.K. Mishra & V.K. Puri, <i>Economic Growth and Development</i>, Himalaya Publishing House
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SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
M.A.- SEMESTER-I
RESEARCH METHODOLOGY

Course Code	MA02ECOMJ03	Title of the Subject	Research Methodology
Total Credits of the Course	4	Hours per Week	4

Course Objectives:	1. Develop a foundational understanding of research, including its concepts, definitions, nature, objectives, and overall process in social sciences. 2. Identify and formulate research problems, and understand the appropriate research designs, hypotheses, and their testing procedures. 3. Understand sampling, including its importance, principles, and various sampling techniques. 4. Gain knowledge of data collection methods, including primary and secondary data, questionnaire design, pilot surveys, and different scaling techniques. 5. Understand and apply ethical principles in research, ensuring responsible and professional research conduct.
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Course Outcomes:	1. Understand core research concepts, including definitions, qualitative and quantitative approaches, and the overall steps of the research process. 2. Identify and formulate research problems effectively, and choose appropriate research designs such as exploratory, descriptive, analytical, and experimental. 3. Develop and test hypotheses, understanding their role, structure, and the basics of hypothesis-testing procedures. 4. Select suitable sampling techniques, recognize sampling errors, and apply appropriate primary and secondary data-collection methods. 5. Design effective research tools, including questionnaires, pilot studies, and various scaling techniques (Likert, Thurstone, Rating), while upholding research ethics and academic integrity.
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Course Content		
Unit	Description	Weightage (%)
1.	Introduction to Research: - Research: Meaning, Definition, Nature - Objectives of Research - Types of Research (Basic–Applied, Qualitative–Quantitative) - Research Process (Steps) - Ethics in Research	20 %
2.	Research Problem & Research Design - Identification of a Research Problem - Sources of Research Problem - Criteria for Selecting a Problem - Formulation of a Research Problem - Research Design: Meaning and Need - Types: Exploratory, Descriptive, Analytical, Experimental - Features of a Good Research Design	20 %
3.	Hypothesis - Meaning and Definition - Types of Hypothesis - Sources of Hypothesis - Characteristics of a Good Hypothesis - Hypothesis Formulation and Testing Framework	20 %
4.	Sampling - Census vs Sample - Sampling: Meaning, Need, Importance - Probability Sampling: Simple Random, Systematic, Stratified, Cluster - Non-Probability Sampling: Convenience, Purposive, Quota - Sampling Errors and Non-Sampling Errors	20 %
5.	Data Collection - Primary Data: Survey, Observation, Interview, Questionnaire - Secondary Data: Government Sources, Reports, Journals - Construction of Questionnaire - Pilot Survey - Scaling Techniques: Likert, Thurstone, Rating Scale	20 %

Teaching-Learning Methodology	Through Class Room Teaching, Power Point Presentation, Role Playing, Class Room interaction, Group Discussion and Field Projects
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

Suggested References:	
Sr. No.	References
	- Kothari, C. R., & Garg, G. (2019). Research methodology: Methods and techniques (4th ed.). New Age International Publishers. - Krishnaswami, O. R., & Ranganathan, M. (2008). Methodology of research in social sciences. Himalaya Publishing House. - Sharma, K. R. (2002). Research methodology. National Publishing House. - Barse, M. N. (2005). Research methodology. Shrinivas Publications. - Poonia, V. S., & Poonia, M. (2009). Research methodology and statistical methods. Vishvambhari Publications.

	• Creswell, J. W., & Creswell, J. D. (2018). Research design: Qualitative, quantitative, and mixed methods approaches (5th ed.). SAGE Publications. • Kumar, R. (2014). Research methodology: A step-by-step guide for beginners (4th ed.). SAGE Publications.
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SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
M.A.- SEMESTER-II
AGRICULTURAL ECONOMICS-II

Course code	MA02ECOMN01	Title of the Course	Agricultural Economics-II
Total Credits of the Course	4	Hours per Week	4

Course Objectives

The objective of this course is to provide a detailed treatment of issues in agricultural economics to those intending to specialize in this area.

- To critically analyse the role of financial and marketing institutions in shaping the rural economy.
- To evaluate the effectiveness of government interventions in achieving food security and income parity.
- To examine the evolution of agricultural technology from the Green Revolution to Sustainable Agriculture and its long-term impact on ecology and productivity.
- To understand the complexities of international trade agreements (AoA under WTO) and their specific implications for the Indian agrarian structure.

Unit	Description	Weightage (%)
1	Agricultural Finance • Need and types of credit (Short, Medium, and Long-term). • Institutional (Commercial Banks, Co-operatives) vs. Non-institutional. • Role of NABARD, Microfinance and SHGs. • Regional Rural Banks in agricultural finance (RRBs). • Problems of Agricultural Credit in India.	20%
2	Agricultural Marketing • Meaning, functions, and classification of agricultural markets. • Market Organization, Village, Wholesale and Terminal Markets. • Regulated Markets (APMC) and Co-operative Marketing. • National Agriculture Market (NAM) (e-NAM). • Marketable Surplus vs. Marketed Surplus. • Defects in agricultural marketing and suggested reforms.	20%
3	Agricultural Price Policy • Objectives of Price Policy. • Minimum Support Price (MSP) and Procurement Price. • Farm Cost Analysis: Role of CACP (Commission for Agricultural Costs and Prices).	20%

	- Classification of costs (Cost A1, A2, B, and C) used in Indian farm management studies. - Food Security (NFSA), role of the Food Corporation of India (FCI) and the Public Distribution System (PDS).	
4	Technological Changes and Revolutions - The Green Revolution: The Pre-1960s Scenario: Understanding India's food crisis, the "Ship-to-Mouth" existence. - Components, achievements, and failures of green revolution. - Technological Changes during green revolution (HYVs, fertilizers, irrigation, pesticides, farm mechanization etc) - Rainbow revolution (green, white, yellow, blue, golden, silver, pink, round). - Green revolution 2.0 - National Agriculture Policy (2000)	20%
5	Sustainable Agriculture and International Trade - Sustainable Agriculture and New Agricultural Strategy. - Organic Farming: Benefits and global demand. - Impact of Climate Change on agricultural productivity. - Impact of WTO (World Trade Organization) on Indian Agriculture. - Agreement on Agriculture (AoA). - Export-Import (EXIM) policy regarding agricultural commodities.	20%

Teaching-Learning Methodology	Through Class Room Teaching, Power Point Presentation, Role Playing, Class Room interaction, Group Discussion and Field Projects
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

Course Learning Outcomes

Upon completion of this syllabus, the student will be able to:

- Identify the gap between institutional and non-institutional credit and assess the efficacy of financial inclusion.
- Differentiate between Marketable and Marketed Surplus and propose reforms for the National Agriculture Market (e-NAM) to reduce intermediaries.
- Calculate and explain the different cost concepts and evaluate their impact on farm profitability.
- Assess the "Ship-to-Mouth" crisis of the 1960s against the achievements of the Green Revolution and identify the necessity for a "Green Revolution 2.0" focused on sustainability.
- analyse how WTO mandates affect India's domestic support and EXIM policies.
- Formulate strategies for Sustainable Agriculture and Organic Farming in response to the threats posed by global climate change.

Suggested Readings:

18. Acharya, S. S., & Agarwal, N. L. (2016). Agricultural marketing in India (6th ed.). Oxford & IBH Publishing.
19. Agriculture Economics- R.L.Sony.
20. Blgrami, S.A.R. (1996), Agriculture Economics, Himalaya Publishing House, Delhi.
21. Commission for Agricultural Costs and Prices (CACP). (Annual). Price policy for Kharif/Rabi crops: The report of the CACP. Ministry of Agriculture & Farmers Welfare.
22. Dantwala M.L. et al. (1991) Indian Agricultural Development since independence, Oxford & IBM, New Delhi.

23. Debertin, D. L. (2012). Agricultural production economics (2nd ed.). Macmillan Publishing Company.
24. E. D. Heady- The Economics of Agricultural Production and Resource use
25. Gulati A. & T. Kelly (1999) Trade liberalization and Indian Agriculture, Oxford, University Press New Delhi.
26. Indian Economy- Dutt .R. & K.P.M. Sundaram
27. Indian Economy-Misra & Puri.
28. John W. Mellor- Economics of Agricultural Development
29. Joshi P.C. (1975) Land Reforms in India, Treads & Prospects, Allied Publishers, New Delhi.
30. Kahlo A.S. and Tyagi D.S. (1983), Agriculture Price Policy in India, Allied publishers, New Delhi.
31. Lekhi, R. K., & Singh, J. (2021). Agricultural economics: An Indian perspective (11th ed.). Kalyani Publishers.
32. NABARD. (Annual). Annual report: State of institutional credit in rural India
33. NITI Aayog. (2021). Evaluation study on land reforms and its impact on small and marginal farmers. Government of India.
34. Reddy, S. S., Ram, P. R., Sastry, T. V., & Devi, I. B. (2020). Agricultural economics (2nd ed.). Oxford & IBH Publishing.
35. Rao C.H. Hanymantha (1975), Agricultural growth, Rural Poverty and Environment Degradation in India, Oxford University Press, New Delhi.
36. Singh, J. (2018). Labour economics: Principles and problems. Deep & Deep Publications
37. World Trade Organization. (n.d.). Agreement on agriculture.

Note: Latest edition of the books should be used.

SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
M.A.- SEMESTER-II
INDUSTRIAL ECONOMICS -II

Course Code	MA02ECOMN02	Title the Subject	Industrial Economics-II
Total Credits of the Course	4	Hours per Week	4

Course Objective:	• Understand Industry. • Compare and contrast different Industry. • Determine which Industry theory is most relevant today and how it continues to evolve. • Industrialization has played a key role in the growth of economies across the globe. The focus of this paper is on the teachings related to industrial structure, theories of firm, location theories, issues related to investment decisions including industrial finance, project evaluation, profitability and productivity. • The main objective of this paper is to impart adequate knowledge to the students for their career growth.
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Course Output:	• The study of industrial economics opens wider avenues to the students in the areas related to trade and commerce. • The rise and fall of industrial houses, rising competition in domestic and global markets have opened new opportunities and challenges to professionals holding responsible positions in industry and commerce. • A thorough knowledge of industry related issues and methods of evaluating business development would help the students to disseminate their skills in business, trade, industry, administration and market research
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Course Content		
Unit	Description	Weightge(%)

1.	Industrial Economics: • Meaning, Scope, Need and Significance of the Study of Industrial Economics. • Dimensions to Measure Market Structure. • Relationship of Market Structure with Profitability and Innovation. • Industrial Structure and Economic Growth. • Theories of Location and Indian Experience.	20%
2.	Industrial Classification & Policy : • Classification of Industries. • Pattern of Industrialization: Public and Private, Large and Small Industries. • Industrial Policy of India - Prior to 1991. • Appraisal of NIP. • Public Sector in India-Objectives- Role- Performance-Problems- Policy towards Public Sector Since 1991. • Economics Reforms and Industrial Growth.	20%
3.	Social security and Industrial Labour: • Social Security:- Need Meaning — Evolution. • Social Insurance Social Assistance; Social Security Measures in India „Critical Evaluation. • Industrial Labour : Problems ,Polices and Reforms in India. • Child Labour Act and Women Labour Act, • Industrial Disputes- Causes — Forms - Preventive and Settlement Machinery	20%
4.	Industrial Finance: • Meaning, Scope, Importance of Industrial Finance. • Risk of Industrial Finance, Methods to Avert Risk. • Sources of Industrial Finance - Internal and External. • Role , Nature, Volume and Types of Institutional Finance - IDBI, IFCI, SFCs' • Commercial Banks.	20%
5.	Social security and Labour Regulation: • Social security- need – meaning - evolution - social insurance - social assistance; • Social security measures in India - critical evaluation; Labour legislation in India- Factory Act 1948 - Industrial Dispute Act 1947 – Industrial Employment (Standing Order) Act 1946 - Contract Labour (Regulation and Abolition Act 1970. Trade Union Act 1926, • Child Labour Act and Women Labour Act, • Industrial disputes- causes – forms - preventive and settlement machinery	20%

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Teaching Learning Methodology	Through class Room Teaching ,Power Point Presentation,nRole Playing Class Room intracation , Group Discussion and Field Projects
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

Suggested References:-	
Sr.No	References

	• Aahluwalia, I. J., Industrial Growth in India, Oxford University, New Delhi. • Barthwal, R, R., Industrial Economics, Wiley Eastern Ltd., New Delhi. • Cherunilam, F., Industrial Economics: Indian Perspective, Himalaya Publishing House, Mumbai. • Desai, Industrial Economy in India, Himalaya Publishing House, New Delhi. • Barthwa R.R. (1985) Industrial Economics, Wiley Eastern Ltd. New Delhi. • Cherunilam F. (1994) Industrial Economics Indian Perspective (3rd Edition) Himalaya Publishing House, Mumbai. • Desai B. (1999) Industrial Economics of Indian (3rd Edition) Himalaya Publishing House, Mumbai. • Indian Economy: Dutt R & K.P.M. Sundaram. • Industrial Economics: R.R.Birthwal
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**NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
SEMESTER-II
RURAL DEVELOPMENT-II**

Course code	MA02ECOMN03	Title of the Course	Rural Development-II
Total Credits of the Course	4	Hours per Week	4

This course aims to analyse the critical socio-economic challenges facing rural India, rural financing and rural development programs. Specifically, the course aims:

- To study rural labour characteristics and migration dynamics.
- To identify the types and causes of rural unemployment and the impact of economic reforms.
- To study poverty measurement techniques and analyse income disparity
- To study rural financing.
- To evaluate the evolution of rural development programs

Course Learning Outcomes

Upon successful completion of this course, students will be able to:

- Students will be able to measure rural poverty and inequality using advanced economic tools.
- They will gain the expertise to analyse rural financial systems and the effectiveness.
- Graduates will be capable of analysing the drivers of rural unemployment and proposing evidence-based policy solutions.

They will possess the analytical skills to assess and design comprehensive development strategies for the evolving rural landscape.

Unit	Description	Weightage (%)
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1	<u>Rural Labour and Migration</u> - Concept, types and Characteristics of Rural Labour - Labour Force Participation and role of the unorganized labour sector in in Rural Economy - Economic Liberalization and its impact on Rural Labour. - Various Issues Faced by Rural Labour. - Migration Dynamics: The Harris-Todaro Model of rural-to-urban migration; "Push" vs. "Pull" factors. - Problems of urban migration	20 %
2	<u>Rural Unemployment</u> - Concept, Types and Characteristic of Rural Unemployment. - Causes of Unemployment - Economic Reforms and their impact on Rural Unemployment Situation. - Measures to reduce unemployment in rural areas.	20 %
3	<u>Poverty in Rural Areas</u> - Concepts and Measurement of Poverty: Absolute vs. Relative poverty; Headcount Ratio and the Poverty Gap Index. - The Vicious Cycle: Nurkse's Vicious Cycle of Poverty and the "Low-Level Equilibrium Trap." - Inequality Analysis: Using the Lorenz Curve and Gini Coefficient to measure rural income disparity. - Food Security: The PDS (Public Distribution System) and the economics of hunger.	20 %
4	<u>Financing Rural Development</u> - Need and Measurement - Domestic Institutional Sources - Foreign Sources of Funds - The role of foreign Investment - The role of foreign aid. - Working of RRBs and its role in rural development: Introduction - sources of Funds - Uses of Funds - Results of RRBs - Quality of assets Inspection of RRBs. - NABARD-its functions and role in rural development - Role of nationalized commercial banks for rural financing - Role of co-operatives credit societies - The SHGs and Microfinance Bank success and limitations	20 %
5	<u>Rural Development Programs and Approaches (Pre & Post Reforms)</u> - Rural Development Programmes (Pre-New Economic Policy reforms (1951-1990) CDP- IADP- SFDA- MNP- IRDP- NREP - Rural Development Programmes (Post- New Economic Policy Reforms - up to 12th Five Year Plan) NSAP- SGSY (NRLM / Aajeevika- SGRY- MGNREGA- DDU-GKY - Rural Development Programs under NITI Ayog	20 %

Teaching-Learning Methodology	Through Class Room Teaching, Power Point Presentation, Role Playing, Class Room interaction, Group Discussion and Field Projects
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :70		
Q.1	Question from unit -1	14 marks
	OR	
Q.1	Question from unit -1	14 marks
Q.2	Question from unit -2	14 marks
	OR	
Q.2	Question from unit -2	14 marks
Q.3	Question from unit -3	14 marks
	OR	
Q.3	Question from unit -3	14 marks
Q.4	Question from unit -4	14 marks
	OR	
Q.4	Question from unit -4	14 marks
Q.5	Question from unit -5	14 marks
	OR	
Q.5	Question from unit -5	14 marks

Suggested Readings:

1. Bardhan, P. (1984) "Land, Labour and Rural Poverty", Oxford University Press, New Delhi.

2. Bhalla. G.S. (1994) "Economic Liberalization and Indian Agriculture" Institute for studies in Industrial Development, New Delhi.
3. Chaddha, G.K. and A.N.Sharma (1997), Growth, Employment and Poverty: Change and Continuity in Rural India" Vikas Publishing House, New Delhi.
4. Joshi B.H. (1999), "Indian Agriculture development and Challenges", University Granth Nirman Board, Ahmedabad.
5. Pandya Kiran, (1996), "Agrarian Structure, New Technology and labour in India", Himalaya Publishing House, Mumbai.
6. Rao C.H. Hanumantha, (2005), "Agriculture, Food Security, Poverty and Environment: Essay on Post-reform India", Oxford University Press, New Delhi.
7. S.S.Acharya & D.P.Choudhri:, (2001), "India Agriculture Policy at the Crossroads, Ed; Rawat Publication, Japur.
8. Vaidyananthan, A. (1985), The Indian Economy: Crisis, response and Prospect", Orient Longmans, New Delhi.
9. Visaria, P. and R. Basant (1994) "Non-Agriculture employment in Indian: Trends and Prospects", Sage Publication, New Delhi. Bhalla G.S. Singh Gumail, (201), "Indian
10. Economic Survey of India (Latest - 2025-26): Specifically the chapter titled "Rural Development and Social Progress: From Participation to Partnership" for data on poverty reduction and rural transformation.
11. NITI Aayog Strategy Papers: Look for the report on "Changing Structure of Rural Economy of India: Implications for Employment and Growth" to understand the shift from farm to non-farm sectors.
12. NABARD Annual Report: Essential for studying rural credit, the performance of Regional Rural Banks (RRBs), and the growth of Self-Help Groups (SHGs).
13. Ministry of Rural Development (MoRD) Annual Report: Provides updated statistics on PMAY-G, PMGSY, DAY-NRLM, and MGNREGA performance.

**MASTER OF ARTS
ECONOMICS
SEMESTER-II
ENTREPRENEURSHIPS DEVELOPMENT – II**

Course Code	MA02ECOSE01	Title of the Subject	Entrepreneurships Development – II
Total Credits of the Course	2	Hours per Week	2

Course Objectives:	➤ To introduce students to the fundamentals of business planning and small business establishment. ➤ To develop understanding about the preparation and structure of a business plan. ➤ To provide basic knowledge of marketing, finance, and budgeting for small businesses. ➤ To create awareness about different sources of finance and customer relationship management. ➤ To familiarize students with government schemes, MSME support, and Start-up India initiatives. ➤ To develop knowledge of digital entrepreneurship, e-commerce, and ethical business practices.
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Course Outcomes:	After completing the course, students will be able to: ◆ After successful completion of the course, students will be able to: ◆ Understand the meaning, importance, and process of preparing a business plan. ◆ Identify different forms of business organizations and understand the procedure for starting a small business. ◆ Apply basic marketing concepts such as product, price, promotion, and place (4Ps) in business activities. ◆ Understand the basics of business finance, budgeting, profit, and sources of finance for small enterprises. ◆ Recognize government support systems, MSME schemes, and Start-up India initiatives available for entrepreneurs. ◆ Demonstrate basic knowledge of digital entrepreneurship, online business, social media promotion, and ethical business conduct.
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Course Content		
Unit	Description	Weightage (%)
1.	Business Planning and Registration • Meaning and Importance of Business Plan • Steps in Preparing a Business Plan • Basic Structure of a Business Plan • Forms of Business Organization • Procedure for Starting a Small Business • Introduction to Business Registration and Licensing	34%
2.	Basics of Marketing and Finance • Meaning of Marketing • Product, Price, Promotion and Place (4Ps) • Customer Relationship and Service • Introduction to Business Finance • Sources of Finance for Small Business • Basics of Profit, Cost and Budgeting	34%
3.	Government Support and Digital Entrepreneurship • Government Schemes for Entrepreneurs • MSME and Start-up India Initiatives • Digital Entrepreneurship • Online Business and E-commerce Basics • Social Media for Business Promotion • Ethical Practices in Business	32%

Teaching-Learning Methodology	☐ Classroom Teaching ☐ Group Discussion ☐ Case Study ☐ PPT Presentation ☐ Practical Demonstration ☐ Project Work ☐ Business Plan Preparation ☐ Seminar and Workshop ☐ Industrial Visit
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ/ Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	30%
2.	University Examination	70%

Exam Pattern

External Exam Question Paper Structure: Total Marks :35		
Q.1	Question from unit -1	12 marks
	OR	
Q.1	Question from unit -1	12 marks
Q.2	Question from unit -2	12 marks
	OR	
Q.2	Question from unit -2	12 marks
Q.3	Question from unit -3	11 marks
	OR	
Q.3	Question from unit -3	11 marks

Suggested References:	
Sr. No.	References
	- David H. Holt – <i>Entrepreneurship: New Venture Creation</i> - C.B. Gupta – <i>Entrepreneurship Development</i> - Bholanath Dutta – <i>Entrepreneurship Management</i> - Arya Kumar – <i>Entrepreneurship</i> - MSME Development Manuals and Government Reports - ઉદ્યોગ વ્યવસ્થાપન – ડૉ. પી. કે. દેસાઈ - ઉદ્યોગ સાહસિકતા વિકાસ અને સ્ટાર્ટઅપ મેનેજમેન્ટ – ડૉ. એચ. એમ. ત્રિવેદ - માર્કેટિંગનું મૂળભૂત જ્ઞાન – ડૉ. એમ. એલ. પરીખ - નાણા વ્યવસ્થાપનના મૂળ તત્ત્વો – ડૉ. કે. ડી. વ્યાસ - ડિજિટલ વ્યવસાય અને ઈ-કોમર્સ – ડૉ. બી. ડી. પટેલ - સ્વરોજગાર અને નાના ઉદ્યોગો – ગુજરાત રાજ્ય પાઠ્યપુસ્તક મંડળ

SHRI GOVIND GURU UNIVERSITY, VINZOL-GODHRA
NEP -2020 SYLLBUS
MASTER OF ARTS
ECONOMICS
SEMESTER-II
ECONOMICS OF SOCIAL INFRASTRUCTURE

Course Code	MA02ECOSE02	Title of the Subject	ECONOMICS OF SOCIAL INFRASTRUCTURE
Total Credits of the Course	2	Hours per Week	2

Course Objectives:	➤ To understand the concept and importance of social infrastructure in economics development. ➤ To study the role of education and health sectors in india's economy. ➤ To analyze government policies and programs related to social sector development. ➤ To develop awareness about social issues and challenges in education and healthcare.
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Course Outcomes:	After completing the course, students will be able to: ◆ The Course aims to acquaint and familiarize student with the Economics of social sector. ◆ The units incorporated in this course provide an analysis of issues at the theoretical level and also with regard to specificity of issues prevailing in the Indian context. ◆ The prime objective of the course is to expose the student to the issues and concerns of various social sectors in india.
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Course Content		
Unit	Description	Weightage (%)
1.	<u>1. Title of the topic: Introduction</u> • Social Sector- Theoretical Paradigms • Social Exclusion & Inclusion – Social Development Index • Scope and relevance of Social Sector in Economics Development • Human Capital – Human Capital VS. physical capital, components of human capital, Gary Becker's Theory of human capital	34%
2.	<u>Title of the topic: Economics and Financing of Education</u> • Concept and scope of Economics of Education • Cost of education & Benefits of Education, Cost Efficiency and Cost Effectiveness in Education, Cost-Benefits analysis in education. • Issues Concerning Formal and Non-Formal Education in India • Economics of education planning in developing countries with special emphasis on India • Target to achieve an Affordable and Quality Education for All- Analysis of National Education policy -2020. • Role & effects of financing educational development in India	34%
3.	<u>Title of the topic: Economics of Health</u> • Definition and Scope of Economics of health, the concept of health and health care • Determinants of health and Economic dimensions of health care • Health Indicators: Overview and Analysis. • Policy Initiatives by Ministry of Health and Family Welfare - National Health Mission (NHM) - Maternal & Adolescent Healthcare - Child Health Programme - Disease control Programmes (NHM)	32%

Teaching-Learning Methodology	❖ Classroom Teaching ❖ Group Discussion ❖ Case Study ❖ PPT Presentation ❖ Field Visit ❖ Role Play and Practical Activities ❖ Reserch Based ❖ Analytical and Critical Study
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / MCQ/ Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance	30%
2.	University Examination	70%

External Exam Question Paper Structure: Total Marks :35		
Q.1	Question from unit -1	12 marks
	OR	
Q.1	Question from unit -1	12 marks
Q.2	Question from unit -2	12 marks
	OR	
Q.2	Question from unit -2	12 marks
Q.3	Question from unit -3	11 marks
	OR	
Q.3	Question from unit -3	11 marks

Exam Pattern

Suggested References:	
Sr. No.	References
	10. Berman,p.(Ed.)(1995): Health sector reform in Developing Countries 11. Mc Mohan,W.W.(1999): Education and Development: OUP, Oxford. 12. Tilak, J.B.G.(1994):Education for Development in Asia,sage,ND. 13. Woodhall,M.(1992):Cost Benefit Analysis in Education planning,paris. 14. Parikh,K.S.(1999):India Development Report(1999-2000) 15. K.Seeta Prabhu(2001):Economic Reform and social Sector Development 16. R.Govind(2002):India Education Report 17. Economic of Education (Edited) Dominic J. Brewer , Patrick J. Mcewan (2010) 18. The Economic of Education :Human Capital, family background &Inequality Daniele Checehi 19. Education and Economics: Disciplinary Evolution and policy Discourse OUP India. 20. L.N Dash – Economics of Infrastructure: Growth and Development 21. Udai Prakash Sinha: Economics of Social Sector and Environment 22. Nand Dhameja: Infrastructure Development and Financing including social infrastructure 23. Ramesh Chandra Das: Social, Health and Environmental Infrastructures for Economic Growth