

## M. A. Economics Semester IV (2021-2023)

			TEACHING &EVALUATION SCHEME								
			TI	IEORY		PRACTI	ICAL			WE!	
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment* END SEM	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
MAECO401	CC	International Trade and Foreign Policy	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

## Course Educational Objectives:

CEO1: To discuss classical theories of international trade.

CEO2: To enable students to understand the trade and modern theory.

CEO3: To measure the gains and terms of trade.

CEO4: To tabulate different aspects of tariff and import quotas.

CEO5: To appraise the need for and importance of foreign trade.

## Course Outcomes:

#### Students will be able to:

CO1: Define basic concepts of international economics and classical theories.

CO2: Comprehend the concepts related to international trade modern theory.

CO3: Estimate the gains and terms of trade.

CO4: Outline different aspects of tariff and import quotas.

CO5: Evaluate the trends of foreign trade in India.

## Contents

#### UNIT I: International Trade & Classical Theory

Distinguishing Features of Interregional and International Trade; Mercantilist Idea of Trade; Smith's Theory of Absolute Difference in Costs; Ricardo's Theory of Comparative Differences in Costs

## UNIT II: Modern Theory International Trade

Mills' Theory of Reciprocal Demand; Concept of Offer Curves; Analytical Tools-Offer Curves Production Possibility Curves; Community Indifference Curves

**Board of Studies** Shri Vaishnay Vidyapeeth Vishwavidyalaya, Indore

Faculty of Studies

Shri Vaishnay Vidyapeeth Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnay Vidyapeeth Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.



M. A. Economics Semester IV (2021-2023)

			TEACHING &EVALUATION SCHEME									
			TI	THEORY		PRACTI	CAL					
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS	
MAECO401	CC	International Trade and Foreign Policy	60	20	20	0	0	3	0	0	3	

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

\*Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

## UNIT III: Gains and Terms of International Trade

Nature of Gains; Sources and Factors Determining Size of Gains of Terms of Trade; Theory of Reciprocal Demand; Factors affecting Terms of Trade

## UNIT IV: Tariffs and Import Quotas

Classification of Tariffs; Effects of Tariff; Nature and Purpose of Quotas; Types and Effects of Quotas; Free Trade vs. Protection; Role of Protection in Developing Countries

#### UNIT V: India's Foreign Trade and FDI

Introduction, Export, and Import; Composition of India's Foreign Trade; FDI; Significance and Determinants FDI; Impact of FDI on Indian Economy

#### Suggested Readings:

- Mithani D. M. (2020). International Economics; New Delhi; Himalaya Publishing House.
- 2. Subba Rao, G. (2021). International Business; Himalaya Publishing House.
- 3. Francis, C. (1995). International Economics; New Delhi; Tata McGraw-Hill.
- Jhingam M. L. (2020). International Economics, New Delhi; Vrinda Publication.

Chairperson Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Controller of Examination Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore



# M. A. Economics Semester IV (2021-2023)

				TE.	ACHINO	&EVALU	JATION	SCI	EME		
COunce con-			TI	HEORY		PRACTI	CAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	T P	CREDITS
MAECO402	CC	Indian Economic Policy	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

# Course Educational Objectives:

CEO1: To make the students understand the framework of Indian economy.

CEO2: To develop a basic understanding of development strategies in India.

CEO3: To explain the sectoral performances related to agriculture and industry.

CEO4: To discuss the sectoral performances related to infrastructure and finance.

CEO5: To understand the policy making process in India.

## Course Outcomes:

Students shall be able to:

CO1: Formulate a sense of the framework of Indian economy.

CO2: Recognize the strategies of development in India.

CO3: Evaluate the sectoral performances related to agriculture and industry.

CO4: Measure the sectoral performances related to agriculture and industry.

CO5: Compare various policies based on their performance.

#### Contents

# UNIT I: Framework of Indian Economy

Economic Policy: An Introduction, Trend National Income; Inequality and Growth: Policy Implications; Employment and Unemployment: Policy Implications

# UNIT II: Development Strategies in India

NITI Aayog- A Critical Appraisal; Economic Reforms in India in Contemporary Perspective; Policies of Poverty Removal: MNREGA, NRLM, Jan Dhan Yojana

Chairperson Board of Studies

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Faculty of Studies Shri Vaishnay Vidyapeeth Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Joint Registrar Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.



## M. A. Economics Semester IV (2021-2023)

			TEACHING &EVALUATION SCHEME									
COURSE CORE	CUTTOON		7	HEORY	7	PRAC	TICAL					
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	L T	P	CREDITS	
MAECO402	CC	Indian Economic Policy	60	20	20	0	0	3	0	0	3	

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

## UNIT III: Sectoral Performance -I

Agricultural Growth, Issues and Concerns in Indian Agriculture, Industrial Sector in Pre-Reform Period and Post-Reform Period with Emphasis on PLI

#### UNIT IV: Sectoral Performance - II

Infrastructure, Indian Financial System: The Monetary Policy Committee and its Role in Money Market Control, Capital Marketing in India, and Working of SEBI

## UNIT V: Economic Planning in India

Rational Features and Objective, the Strategy of Planning, Resource Relocation in Indian Plans: NITI Aayog Action Plans: India 2030

## Suggested Readings

- Puri, V. K., & Mishra, S. K., (2021). *Indian Economy*; New Dehli; Himalaya Publishing House.
- 2. Gaurav, D., & Ashwini, M. (2022). *Indian Economy*; New Dehli S Chand Publication.
- 3. Kapila, Uma. (2022). *Indian Economy: Performance and Policy*; New Dehli; Academic Foundation.
- 4. Jalan, Bimal, (2021). The Indian Economy: Problems and Prospects, U.K; Penguin Publications.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.



# M. A. Economics Semester IV (2021-2023)

			-19-1	TEA	CHING	&EVALU	ATION	SCH	EME		
			TI	EORY		PRACTI	CAL				v.
COURSE CODE	E CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
MAECO404E1	DSE	Econometrics	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

# Course Educational Objectives:

CEO1: To give students an overview econometrics.

CEO2: To explain the basics of regression.

CEO3: To help students in deducing a multiple and nonlinear regression.

CEO4: To explain problems in econometrics.

CEO5: To construct dummies and apply regression in econometric analysis.

## Course Outcomes:

Students shall be able to:

CO1: Develop an overview econometrics.

CO2: Estimate a regression line with errors.

CO3: Measure multiple and nonlinear regression models.

CO4: Analyze the problems and their solutions in econometrics.

CO5: Design and develop models based on dummy variables and regression.

#### Contents

# UNIT I: Introduction

Meaning of Econometrics, Random Variable, Methodology of Econometrics, Types of Data: Time Series, Cross Sectional, and Panel; Meaning of Causal Relationship

# UNIT II: Basic Regression in Econometrics

Nature of Regression Analysis, Basics of Two-Variable Regression Analysis, Error Term in Regression, Assumptions of Classical Linear Regression Model; Gauss-Markov Theorem

**Board of Studies** 

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.



## M. A. Economics Semester IV (2021-2023)

				TE	temse	&EVALI	ATIO	isci	IEME		
			1)	нову		PRACTI	CAL				100
COURSE CODE	CATEGORY	COURSE NAME	END SEM Conversity Exam	Two Derm Evalue	Tacles Seesner	END SEW University Exam	Teachers Gressbert*	L	T	p	CASOURS
MAECO404E1	DSE	Econometries	60	20	20	0	0	3	0	0	3

Legends: L - Lecture: T - Tutorial/Teacher Guided Student Activity: P - Practical: C - Credit.

## UNIT III: Advanced Regression Analysis

Extensions of the Two-variable Linear Regression Model, Multiple Regression Model, Types of Non-Linear Regression Models, Scales of Measurement: Nominal, Ordinal, Interval, Ratio

#### UNIT IV: Problems in Econometrics

Concept of Specification Bias, Nature and Detection of Heteroscedasticity, Autocorrelation and Multicollinearity

#### UNIT V: Dummies and Applications of Regression Models in Econometrics

Basics of Dummy Variables, Regression on Dummy Variables, Introduction to Autoregressive and Distributed Lag Models, Koyck's Transformation

#### Suggested Readings:

- 1. Gujarati, D. N., (2021). Basic Econometrics. MC Graw Hill New Delhi.
- Koutsoyiannis, A., (2018). Theory of Econometrics, the Macmillan Press Ltd. London.
- 3. Maddala, G. S., (2020) Introduction to Econometrics, McMillan, London.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.



## M. A. Economics Semester IV (2021-2023)

	337.1			TE	CACHIN	G &EVAL	UATIO	N SCI	TEME		
			T	HEORY		PRACTI	ICAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	Р	CREDITS
MAECO404E2	DSE	Economics of Industry II	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

Class, given that no component shall exceed more than 10 marks.

## Course Educational Objectives:

CEO1: To explain the concepts of industrial efficiency.

CEO2: To know the importance of diversification, vertical integration and merger.

CEO3: To integrate the concepts of industrial finance and accounting.

CEO4: To help students in understanding investment decisions.

CEO5: To assess various industrial locations.

#### Course Outcomes:

Students shall be able to:

CO1: Understand the concepts of industrial efficiency.

CO2: Compile the diversification, vertical integration and merger.

CO3: Interpret the concepts of industrial finance and accounting.

CO4: Evaluate various decisions regarding investments.

CO5: Classify various industrial locations.

#### Contents

## UNIT I: Industrial Efficiency: Concepts and Measurement

Meaning of the Concept; the Determinants of Economic Efficiency; Measurement of the Efficiency Levels; Efficiency and Decision-Making Process

## UNIT II: Diversification, Vertical Integration and Merger

Definitions; Motives for Diversification; Vertical Integration and Merger; Measurement Approaches; Implications for Public Policies

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Controller of Examination
Shri Vaishnav Vidyapeeth

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in



## M. A. Economics Semester IV (2021-2023)

	B'ENT			TI	EACHIN	G &EVAL	UATTO	N SC	HEME		
			Т	HEORY		PRACTI	CAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam Teachers Assessment*	т	P	CREDITS		
MAECO404E2	DSE	Economics of Industry II	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

## UNIT III: Industrial Finance and Accounting

The Need for Finance; Types of Finance; Sources of Finance; Contribution of Various Sources of Finance in Indian Situation; Industrial Accounting

## UNIT IV: Investment Decisions

Nature and Types of Investment Decisions; Preparation of Time-Profile of a Project; Methods of Project Evaluation; Ranking of Projects: NPV vs. IRR

## UNIT V: Industrial Location Analysis

The General Determinants of Industrial Location; Approaches to Industrial Locational Analysis; Operational Approach to Industrial Location

## Suggested Readings

- Akhouri, M. and Mishra S. P. (2021) Udyamita (in Hindi), National Institute for Entrepreneurship and Small Business Development (NIESBUD); Okhla; NSIC-PATC Campus.
- Desai, V. (2019). Small scale Industries and Entrepreneurship, Mumbai; Himalaya Publishing House.
- 3. Bhargava, A. (2021), Everyday Entrepreneurs The harbingers of Prosperity and creators of Jobs; New Delhi; S. Chand (G/L) & Company Ltd.

Chairperson Board of Studies Shri Vaishnay Vidyapeeth

Vishwavidyalaya, Indore

Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Controller of Examination Shri Vaishnav Vidyapeeth

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.



# M. A. Economics Semester IV (2021-2023)

				TE	ACHIN	3 &EVAL	JATION	N SCI	IEME		
			Т	HEORY		PRACT	ICAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	P	CREDITS		
MAECO404E3	DSE	Welfare Economics	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

## Course Educational Objectives:

CEO1: To provide an understanding of welfare economics.

CEO2: To explain pre Paretian concepts of welfare economics.

CEO3: To describe Paretian concepts of welfare economics.

CEO4: To develop an in-depth understanding of Kaldor-hicks welfare criteria.

CEO5: To outline various social welfare functions.

## Course Outcomes:

Students shall be able to:

CO1: Discuss the basics of welfare economics.

CO2: Categorize pre Paretian concepts of welfare economics.

CO3: Summarize Paretian concepts of welfare economics.

CO4: Demonstrate the understanding of Kaldor-hicks welfare criteria.

CO5: Estimate various social welfare functions.

## Syllabus:

#### UNIT I: Introduction of Welfare Economics

Welfare Economics: Concept; Welfare Economics: Normative or Positive; Welfare Economics vs. Utility; Various Criteria of Welfare (An Overview)

#### UNIT II: Pre-Paretian Welfare Economics

General Equilibrium Theory-: Interdependencies and the General Equilibrium Approach; The Walras Model and Solution by Walras: Existence, Uniqueness and Stability of an Economy

Chairperson

Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Chairperson

Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.



## M. A. Economics Semester IV (2021-2023)

				TE	ACHINO	&EVAL	DATION	SCI	HEME		
			TI	HEORY		PRACT	ICAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
MAECO404E3	DSE	Welfare Economics	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

## UNIT III: Paretian Welfare Economics

Pareto Criterion and Introduction- Edgeworth Box; Notion of Pareto Optimality and Economic Efficiency; Pareto Criterion of Social Welfare

## UNIT IV: Kaldor-Hicks Welfare Criterion: Compensation Principle

Kaldor-Hicks Welfare Criterion: Compensation Principle; Scitovsky's Paradox-Scitovsky's Double Criterion of Welfare

#### UNIT V: Social Welfare Function

Bergson-Samuelson Social Welfare Function; Social Welfare Function and Value Judgments; Prof. Amartya Sen's Critique of Social Welfare Function

#### Reference Books:

- 1. Chaing, A. C. (2020). Economics of Welfare. Oxford University Press.
- 2. Madnani. M. J. (2019). Welfare Economics. Vikas Publishing House, New Delhi.
- Vyas, K. L. (2020). Mathematical Analysis for Welfare Economics. Himalayan Publishing House.
- 4. Moonga, G. S. (2021). Welfare Economics- Vikas Publications

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.



## M. A. Economics Semester IV (2021-2023)

			TEACHING & EVALUATION SCHEME									
			TI	IEORY		PRACTI	ICAL					
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	T	P	CREDITS	
MAECO405	P/D/1	Major Research Project II	0	0	0	60	40	0	0	6	3	

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

## Course Educational Objectives:

CEO1: To enable a student to prepare tools for the study.

CEO2: To implement the tools in the study area.

CEO3: To enable students to arrange the data in tabular and graphical forms.

CEO4: To enable students to learn and apply various statistical tools.

#### Course Outcome:

CO1: The students will be able to learn presentation of data in a specified format.

CO2: The students will be able to draw inferences from the data.

CO3: The students will be able to write a research report based on collected data.

## Submission and marking Guidelines

At the end of IV Semester the student will submit Project Report of his project on the following guidelines:

- The students will submit the Final MRP of the proposed research and a duly constituted Committee will take the decision regarding the relevance and authenticity of MRP and allowing a student to opt for it.
- The student will be required to submit the final project report in the hard bound form in the number specified by the Institute.

Chairperson Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Controller of Examination

Shri Vaishnav Vidyapeeth Vishnavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.



M. A. Economics Semester IV (2021-2023)

	TO THE REAL PROPERTY.			TE	ACHINI	i SEVAL	UATIO	NEC	IEME		
			11	нову		PRACT	ICAL,				
COURSE CODE	CATEGORY	COURSE NAME	END SEN University Exam	Two Jerm Exam	Teschers Resessment*	END SEW University Exam	Teachers	h	Ţ	p	CREDITS
MAECO406	CV	Comprehensive Viva Voce	0	0	0	50	0	0	0	0	3

Legends: L. - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit.

## Course Educational Objectives:

CEO1: To provide an opportunity for students to apply theoretical concepts in real life situations

CEO2: To enable students to manage resources, work under deadlines, identify and carry out specific goal-oriented tasks.

#### Course Outcome:

CO1: The student should be able to acquire speaking skills and capabilities to demonstrate the subject knowledge

Chairperson Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.