# POORNAPRAJNA COLLEGE (AUTONOMOUS), UDUPI

**NAAC Re-Accredited "A+" (3.27 CGPA)**

**(Promoted and Managed by Udupi Shree Adamaru Matha Education Council, Bengaluru)**



**SYLLABUS FOR**

**UNDER GRADUATE PROGRAM (UG) OF**

**ECONOMICS CURRICULUM FRAMEWORK**

**Course pattern and scheme of examination for UG Courses**

**FRAMED ACCORDING TO THE**
**STATE EDUCATION POLICY (SEP 2024)**

# BA

**ECONOMICS**
**I & II SEMESTERS**

**TO IMPLEMENT FROM THE ACADEMIC YEAR 2025-26**

**BOARD OF STUDIES IN ECONOMICS**

**POORNAPRAJNA COLLEGE (AUTONOMOUS)**

**UDUPI - 576101**

# PROGRAM OUTCOME- BACHELOR OF ARTS (BA)

Curriculum framework of Undergraduate program of Bachelor of Arts (BA) in Economics are:

1. The core objective of the program is to prepare graduates with employable skills leading to diverse career paths in fields such as banking, finance, consulting, government agencies, non-profit organizations, and academia. Graduates may work as economists, financial analysts, policy analysts, market researchers, or in roles that require strong analytical and problem-solving abilities.

2. Graduates will have a solid understanding of economic principles, theories, and concepts such as supply and demand, market structures, fiscal and monetary policy, international trade, and economic development etc.

3. Students will develop analytical skills allowing them to critically evaluate economic data, trends, and policies.

4. Economics emphasizes quantitative methods such as mathematical economics, and statistics, enabling graduates to use mathematical and statistical tools to analyze economic issues.

5. Graduates are prepared to analyze economic policies and their implications on various sectors of the economy, including budget, government policies, business strategies, and international relations.

6. Graduates are prepared to pursue advanced degrees such as Master's or PhD programs in Economics, Finance, Public Policy, or related fields to deepen their knowledge and enhance their career prospects. Overall, a BA in Economics provides graduates with a strong foundation in economic theory and practical skills that are applicable across various industries and sectors of the economy.

## SYLLABUS FOR ECONOMICS
UNDERGRADUATE COURSES
SEMESTER SCHEME 2025-26 ONWARDS

| Program Name | BA in Economics | | Semester | First Semester |
|---|---|---|---|---|
| Course Title | **Foundations of Microeconomics** | | No. of Credits | **5** |
| Course Code: | **BAECCS101** | | Hrs per Week | **6** |
| Contact hours | **72 Hours** | | Duration of SEA/Exam | **3 Hours** |
| Formative Assessment Marks | | **20** | Summative Assessment Marks | **80** |

**Course Outcomes (COs):** After the successful completion of the course, the student will be able to:

CO1. Understand introductory economics concepts.

CO2. Recognize basic supply and demand analysis and to enable students to act more effectively and responsibly as consumers, producers and citizens

CO3. Recognize the structure and the role of costs in the economy.

CO4. Describe, using graphs, the various market models: perfect competition, monopoly, monopolistic competition, and oligopoly.

CO5.  Identify problem areas in the economy, and possible solutions, using the analytical tools developed in the course.

CO6. Appreciate the understanding and the application of framework in order to frame the economic model closer to reality

| Contents | 72 Hrs |
|---|---|
| **Module - I: INTRODUCTION TO  ECONOMICS-** Definitions of Economics- Scarcity & Growth Oriented- Scope & Subject matter- Microeconomics and macroeconomics- Basic Economic Problems- Production Possibility Curve- Economic Laws - Price Mechanism. | 10 |
| **Module - II: CONSUMER BEHAVIOUR ANALYSIS-** Cardinal Utility Analysis - Law of diminishing marginal utility- Law of Equi-marginal Utility– Consumers Surplus- Ordinal Utility Analysis- Indifference Curve Analysis- Indifference Schedule - Curve, Map – Properties of Indifference Curve-  Marginal Rate of Substitution- Budget line – Consumer's Equilibrium. | 12 |

| | |
|---|---|
| **Module - III: DEMAND ANALYSIS**<br><br>Demand- Meaning, Demand Function - Determinants - Law of demand- Reasons for the operation of the law of demand- Exceptions to the law of demand; Changes in Demand & Changes in Quantity Demanded; Elasticity of Demand, Types- Price, Income, Cross Elasticity, Price Elasticity of Demand- Degrees of Price Elasticity of Demand- Methods of Measurement | **12** |
| **Module - IV: SUPPLY, COST AND REVENUE ANALYSIS**<br><br>Supply- meaning, supply and stock, Determinants of supply - Law of Supply, exceptions.<br><br>Cost concepts- Cost- Output relationship- Short run & Long run. Revenue Concepts- Revenue Curves under perfect & imperfect market. | **12** |
| **Module- V: ECONOMIC FUNCTIONS AND APPLICATIONS.**<br><br>Demand Function, Supply function, Production function, Cost, Revenue and Profit function. Graph of Economic Functions, Market equilibrium; Equilibrium price and Quantity, Impact of specific tax and subsidy on market equilibrium. Calculation of Elasticity of Demand. | **14** |
| **Module -VI: MARKET ANALYSIS**<br><br>Market- Meaning- Perfect Competition- Features- Price & Output Determination; Monopoly- Features- Price & Output Determination- Discriminating Monopoly- Types - Equilibrium under Discriminating Monopoly; Monopolistic Competition- Features- Price & Output Determination- Oligopoly- Types & Features | **12** |

**Pedagogy:** Classroom lecture, tutorials, Problem solving exercise

| **Formative Assessment for C1 & C2** | | |
|---|---|---|
| **Assessment** | **Marks** | |
| | **C1** | **C2** |
| Internal Test | 10 | 10 |
| OR | | |
| Internal Test | 10 | |
| Assignment & Seminar | | 5+5=10 |
| **Total** | **20 Marks** | |
| *Formative Assessment as per SEP guidelines are compulsory* | | |

| | References |
|---|---|
| 1 | Ahuja, H.L. (2011): *Principles of Microeconomics*, S. Chand and Co., New Delhi |
| 2 | Mankiw, N. Gregory (2020). *Principles of Economics* (Ninth ed.). Boston, MA. |
| 3 | Jhingan, M.L. (2016): *Microeconomics*, Vrinda Publications, New Delhi |
| 4 | Koutsoyiannis, A (1979): *Modern Microeconomics*, London, Macmillan |
| 5 | K.N Verma -Micro Economic theory- Published by Vishal Publishing Company. Jalandhar |
| 6 | Samuelson, Paul (2004): *Economics*, McGraw-Hill, New Delhi |
| 7 | P. N Chopra, Micro Economics, Kalyani Publishers, New Delhi, 2015 |
| 8 | K.K Dewett-Modern Economic Theory –Published by S,Chand & Company Ltd. Delhi |

| Program Name | BA in Economics | | Semester | Second Semester |
|---|---|---|---|---|
| Course Title | **Foundations of Macroeconomics** | | No. of Credits | **5** |
| Course Code: | **BAECCS201** | | Hrs per Week | **6** |
| Contact hours | **72 Hours** | | Duration of SEA/Exam | **3 Hours** |
| Formative Assessment Marks | | **20** | Summative Assessment Marks | **80** |

**Course Outcomes (COs)**: After the successful completion of the course, the student will be able to:

CO1.Understand the Theories of National Income Accounting

CO2. Explain the process of Consumption and Investment Functions

CO3. Evaluate the Concept of Multiplier and Inflation

CO4. Evaluate the causes and remedies to Business Cycle

CO5. Understand Monetary Policy & Fiscal Policy.

CO6. Analyse Demand forecasting & Capital Budgeting

CO7. Understand practical Application of Economic Functions.

| Contents | 72 Hrs |
|---|---|
| **Module- I: MACROECONOMICS AND NATIONAL INCOME ACCOUNTING**<br><br>Macroeconomics- Meaning- Scope, National Income- Meaning, Concepts – Real Income and Nominal Income – GDP, NDP, GNP, NNP, $NI_{FC}$, PI, DPI, PCI, Green GDP- Methods of Calculating National Income- Difficulties in the Calculation of National Income. | 10 |
| **Module- II: THEORIES OF INCOME AND EMPLOYMENT**<br><br>Classical theory of employment- Say's Law of Market- Limitations- Pigou's Wage cut policy-<br><br>Keynesian Theory of Employment – Determination of Effective Demand– limitations<br><br>Consumption Function- meaning – MPC & APC- Determinants –Psychological Law of Consumption. Investment Function- MEC & Rate of Interest- Determinants of MEC- Concepts of Multiplier and Accelerator. | 14 |

| | |
|---|---|
| **Module - III: MACROECONOMIC ISSUES**<br><br>Economic Fluctuations- Business cycle- Meaning Phases-Causes and Remedies. Poverty, Types-Unemployment- Types. Inflation- Meaning, Types, Causes and Measures. Inflationary Gap. Phillips Curve. | **12** |
| **Module - IV: MACROECONOMIC POLICIES**<br><br>Fiscal policy – Meaning – Objectives and Instruments – Monetary Policy – Meaning – Objectives and Instruments. Budget- types– components– Deficit financing- Objectives, Safe Limits and Effects. | **12** |
| **Module - V: MACROECONOMIC TECHNIQUES**<br><br>Index Number Analysis. Meaning, types, uses and limitations of Index Numbers. Demand Forecasting- Meaning, importance, techniques and Methods- Capital Budgeting, Meaning, importance, techniques and Methods | **10** |
| **Module - VI: APPLICATION OF ECONOMIC FUNCTIONS.**<br><br>Methods of Measurement of Index Number- Laspyre's, Paasche's, Marshall-Edgeworth's and Fisher's Ideal Index Numbers. Meaning of Time Series - Components of time series, Measurement of Trends -Semi average, Moving Averages and Principle of Least Squares. | **14** |

**Pedagogy:** Classroom lecture, tutorials, Problem solving exercise

| Formative Assessment for C1 & C2 | | |
|---|---|---|
| **Assessment** | **Marks** | |
| | **C1** | **C2** |
| Internal Test | 10 | 10 |
| OR | | |
| Internal Test | 10 | |
| Assignment & Seminar | | 5+5=10 |
| **Total** | **20 Marks** | |
| *Formative Assessment as per SEP guidelines are compulsory* | | |

| | References |
|---|---|
| 1 | Ackley, G. (1976), Macroeconomics: Theory and Policy, Macmillan Publishing Company, New York. |
| 2 | Ahuja H L (2016), Macro Economics- theory and policy, S Chand and Co |
| 3 | Dwivedi DN (2016) Macro Economics: Theory and Policy, Tata McGraw-Hill |
| 4 | Heijdra, B.J. and F.V. Ploeg (2001), Foundations of Modern macroeconomics, Oxford University Press, Oxford. |
| 5 | Keynes, J.M. (1936), The General theory of Employment, Interest and Money, Macmillan, London. |
| 6 | Lucas, R. (1981), Studies in Business Cycle Theory, MIT Press, Cambridge, Massachusetts |
| 7 | Mithani D. M. (2010) - Macro Economics- Himalaya Publishing House, Mumbai. |
| 8 | Puri V.K. and Misra S.K. (2004) - Modern Macroeconomic Theory - Himalaya Publishing House, Mumbai. |
| 9 | Sundaram K P M & Sundaram E. N (2002) Macro Economic theory – S Chand & Company Ltd., New Delhi. |
| 10 | Vaish M .C (2014) - Macro Economic Theory - Vikas publishing House Pvt Ltd., Noida. |

**Paper Code:**                    **Paper Title:**

**Duration of Exam 3 Hours**          **Max Marks 80 Marks**

**Instruction: Answer all the sections**

## Section-A

**1. Answer ALL the following sub-questions, each sub-question carries ONE mark (10X1=10)**

A.

B.

C.

D.

E.

F.

G.

H.

I.

J.

## Section-B

**Answer any SIX of the following questions, each question carries FIVE marks (5X6=30)**

2.

3.

4.

5.

1.

2.

3.

4.

## Section-C

**Answer any FOUR of the following questions, each question carries TEN marks (4X10=40)**

5.

6.

7.

8.

9.

10.