

## **Business Economics**

<b>CC203</b>	<b>Business Economics</b>	<b>4L:0T:0P</b>	<b>4 Credits</b>
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### **Course Objective:**

Business economics uses economic concepts and principles by emphasizing on demand and supply analysis, production & cost analysis and different market structures which are fundamental for further study. This course also introduces important macroeconomic concepts which are indispensable for understanding the functioning of an economy that might affect business performance.

- It equips students with fundamental concepts of microeconomics.
- Business economics delves into the complexities of market structures, helping students navigate
- challenges such as competition, regulatory environments, and technological disruptions.
- It fosters critical thinking by analyzing real-world case studies, enabling students to propose
- innovative solutions to business problems.
- A grasp of business economics is essential for aspiring entrepreneurs, managers, and analysts
- seeking to thrive in today's dynamic and interconnected business landscape.

### **Course Content:**

#### **Unit-1: Fundamentals and Basic elements of Microeconomics**

- The Economic Problem: Scarcity and Choice, Nature and Scope-Positive and Normative Economics.
- Scope of Study and Central Problems of Micro and Macroeconomics
- Demand Schedule: Individual and Market Demand Curve, Determinants of Demand, Law of Demand, Movement and Shift among Demand Curve, Elasticity of Demand.
- Supply Schedule: individual and market supply, determinants of supply, law of supply, Elasticity of supply. Determination of demand and supply, effect of a shift in demand and supply.

#### **Unit-2: Producer And Consumer Behavior**

- Theory of Production-Factors of Production, Production Function, Law of Variable Proportions, Returns to Scale, Producers' Equilibrium.
- Theory of Cost- Short Run and Long Run Average, Marginal and Total Cost Curves.

- Cardinal Utility Approach-Law of Diminishing Marginal Utility, Law of Equi-Marginal Utility, Indifference Curves, Budget Lines and Consumer Equilibrium.

**Unit-3: Analysis of Market**

- Concept of Market and Main Forms of Market.
- Price and Output Determination Under Perfect Competition, Monopoly, Monopolistic Competition, and oligopoly.

**Unit-4: National Income and Various Indian Economy Challenges**

- Circular Flow of Income. Concept of GDP, GNP, NDP, NNP (At Market Price and Factor Cost), Methods of Calculating National Income.
- A Brief Introduction of Indian Economy - Pre-and Post-Independence.
- Current Challenges Facing by Indian Economy- Human Capital Formation, Poverty, Dynamic
- Business Environment, Trade with Various Nations, Sustainable Economic Development.

**Readings:**

**Text Books (Latest Editions):**

1. Varian. H.R: Micro Economics A modern Approach
2. Mc Connell & Brue: Micro Economics Principal, problems & policies. McGraw Hills Professional Publication.
3. Ahuja, H.L. Advanced Economic theory
4. Jain K.P. Advanced Economic theory
5. Jhingan M.L. Modern Micro Economics
6. J. Shapiro: Macro Economic Theory and Policy
7. W.H. Bransin: Macro-Economic Analysis
8. M.L. Jhingan: Macro-Economic Theory and Policy
9. M.C. Vaishya: Macro-Economic Theory
10. Sunil Bhaduri: Macro Economic Analysis
11. H.L. Ahuja: Micro Economic Theory; Modern Publisher, Gulab Bhawan, 6, Bahadurshah Zafar Marg, New Delhi.
12. Samuelson & William D. Nordhaus: Economics; McGraw Hills.
13. A.N. Agarwal: Indian Economy.
14. M. Maria John Kennedy: Advanced Micro Economic Theory; Himalaya Publishing House, Delhi.
15. I.C. Dhingra & V.K. Garg: Economic Development & Planning in India.
16. D.M. Mithani: Macro Economics; Himalaya Publishing House.
17. Macroeconomics" by N. Gregory Mankiw

18. "Macroeconomics: Principles, Applications, and Tools" by Arthur O'Sullivan, Steven Shiffrin, and Stephen Perez
19. "Macroeconomics" by Olivier Blanchard

## References

### **Pedagogy and Teachings Method (Teacher should use the following strategies to achieve various outcomes of the course):**

- Different methods of teaching and media to be used to attain classroom attention.
- Massive open online courses (MOOCs) may be used to teach various topics/sub topics.
- 15-20% of the topics which are relatively simpler or descriptive in nature should be given to the students for self-learning and assess the development of competency through classroom presentations.
- Micro-projects may be given to group of students for hand-on experiences.
- Encouraging students to visit to sites such as local or seasonal markets and research establishment around the institution.

### **Course outcomes:**

At the end of the course students will be able to:

1. Understand basic concepts of microeconomics and solve the problem of reallocation and
2. distribution of the scarce resources.
3. To analyze the form and nature of the market and their pricing strategies.
4. Understand the calculation of national income and true measure for increasing economic welfare.
5. Understand various challenges associated with the Indian economy and help to balance the economy

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