#### Semester-I

### **Business Economics (Micro) - I**

Course Code - 113

No. of Credits :- 03

#### **Objectives of the course:-**

- 1. To impart knowledge of business economics
- 2. To clarify micro economic concepts
- 3. To analyze and interpret charts and graphs
- 4. To understand basic theories, concepts of micro economics and their application

Unit No.	Unit Title	Contents	Purpose & skills to be developed
1	Introduction and Basic Concepts	<ul> <li>1.1 Meaning, Nature, Scope and Importance of Business Economics</li> <li>1.2 Concept of Micro and Macro Economics</li> <li>1.3 Tools for Economic Analysis-Functional Relationship, Schedules, Graphs and Equations</li> <li>1.4 Basic Concepts: Household, Consumer, Firm, Plant and Industry</li> <li>1.5 Goals of Firms- Economic and Non- Economic</li> </ul>	<ul> <li>To make the students aware of concepts in micro economics</li> <li>To help the students understand the difference between micro and macro economics</li> <li>To make the students understand economic and non-economic goals of firms.</li> <li>Skills : Analyze and think critically, develop writing skills</li> </ul>
2	Consumer Behavior	Utility: Concept and Types 2.2 Cardinal Approach: Law of Diminishing Marginal Utility and Law of Equi Marginal Utility 2.3 Consumer Surplus: Concept and Measurement 2.4 Ordinal Approach: Indifference curve Analysis- Concept, Characteristics, Consumer Equilibrium	<ul> <li>To help the students understand the concept of utility</li> <li>To impart knowledge of cardinal and ordinal approach</li> <li>To make them understand the concept of consumer surplus</li> <li>Skills:</li> <li>Understanding complex theories and concepts</li> <li>Geometrical skills, mathematical aptitude, writing skills</li> </ul>

3.	Demand and Supply Analysis	<ul> <li>3.1 Concept of Demand</li> <li>3.2 Determinants of Demand</li> <li>3.3 Law of Demand</li> <li>3.4 Elasticity of Demand</li> <li>3.4.1 Price Elasticity of Demand - Meaning,</li> <li>Types, Measurement, Uses and Significance</li> <li>3.4.2 Income Elasticity of Demand-Meaning</li> <li>and Types</li> <li>3.4.3 Cross Elasticity of Demand-Meaning</li> <li>and Types</li> <li>3.5 Supply : Concept, Determinants and</li> <li>Law of Supply</li> <li>3.6 Equilibrium of Demand and Supply for</li> <li>Price Determination</li> </ul>	<ul> <li>To understand the concept of demand and elasticity of demand</li> <li>To impart knowledge of law of supply and the determinants of law of supply</li> <li>To help the students understand price determination in varied demand and supply condition</li> <li>Skills imparted: Applying mathematical and statistical analysis methods extracting information, drawing conclusions </li> </ul>
4.	<b>Production</b> <b>Analysis</b>	<ul> <li>4.1 Concept of Production Function</li> <li>4.2 Total, Average and Marginal Production</li> <li>4.3 Law of Variable Proportions</li> <li>4.4 Law of Returns to Scale</li> <li>4.5 Economies and Diseconomies of Scale- Internal and External</li> </ul>	<ul> <li>To help the students understand the relation between revenue concepts</li> <li>To understand theories of production function</li> <li>To make students know about economies and diseconomies of scale</li> <li>Skills: Interpret economic theories, writing skills, understand charts and graphs.</li> </ul>

## Teaching methodology

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
1	12	<ul> <li>Open book discussion</li> <li>Case studies</li> <li>Problem solving based learning</li> </ul>	You tube lectures on micro and macro economics	<ul> <li>Functional relations</li> <li>Goals of firms</li> </ul>	<ul> <li>Students will understand basic concepts of micro economics,</li> <li>Will be able to analyze and interpret</li> </ul>
1.	12	<ul><li>Digital lectures</li><li>Jigsaw reading</li></ul>	You tube lectures	Types of utility	<ul> <li>Will know cardinal and ordinal approach</li> <li>Will understand the concept of consumer surplus</li> </ul>
2.	12	<ul> <li>Game oriented classes</li> <li>Pair learning</li> <li>Group discussion</li> </ul>	<ul><li>Films</li><li>You tube lectures</li></ul>	Type of goods and elasticity of demand	<ul> <li>Will understand the concept of demand and elasticity of demand</li> <li>Will understand the concept of supply</li> <li>Able to interpret equilibrium in the market</li> </ul>
3.	12.	<ul> <li>Group discussion</li> <li>Teacher driven power point presentation</li> <li>Games and simulation</li> </ul>	<ul><li>You tube lectures</li><li>Online PPTs</li></ul>	Effect of economies of scale on industries (with example of an industry)	<ul> <li>Will understand revenue concept</li> <li>Will know economies and diseconomies of scale</li> </ul>

### References

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Microeconomics	B. Douglas Bernheim and Michael D. Whinston	Tata McGraw Hill	New York
2	Microeconomics	Pindyck, R.S. and D.L. Rubinfeld	Pearson Education	London

3	Principles of Economics	Stiglitz, J.E. and C.E. Walsh	Oxford Univ. Press	United Kingdom
4	Microeconomics: Theory and Applications	Salvatore, D.L	Oxford Univ. Press	United Kingdom
5	Intermediate Microeconomics: A Modern Approach	Varian, H.R.,	W.W. Norton	United Kingdom, United states
6	Microeconomic Theory,	Sen, Anindya	Oxford Univ. Press	United Kingdom
7	Modern Microeconomics	Koutsoyiannis, A	MacMillan Press	India
8	Principles of Microeconomics	H.L. Ahuja	S. Chand	New Delhi

# Suggested references

### Web reference

	WebTelefence						
Sr. no	Lectures	Films	Animation	PPTs	Articles		
1.	https://mitpress.mit.edu/ books/lectures- microeconomics	https://www.economicsnetw ork.ac.uk/teaching/Video%2 0and%20Audio%20Lectures/ Principles%20of%20Microec onomics	https://www.youtube.com/redir ect?q=http%3A%2F%2Fwww. thateconstutor.com&v=Zre4tp 90Aog&redir_token=6U11cd7 zsOZt8fGKACK3B5JHJNh8 MTU1NzkyNzkzMUAxNTU3 ODQxNTMx&event=video_de scription	https://ctaar.rutgers.edu /gag/ppc2_files/ppc2.p pt	http://scholar.google .co.in/scholar?q=arti cles+on+microecono mics&hl=en&as_sdt =0&as_vis=1&oi=sc holart		
2.	https://www.amazon.co m/Lectures- Microeconomics- Questions-Approach- Press/dp/0262038188	https://nptel.ac.in/cours es/109104125/	https://www.youtube.com/watc h?v=ewPNugIqCUM	https://www.slideshare. net/tribhuwan64/presen tation-on-importance- of-microeconomics	http://theconversatio n.com/global/topics/ microeconomics- 3328		