

## COURSE SYLLABUS

Semester II

2.4 VSC

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Course Title</b>                                      | <b>Micro Economics I</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Course Credits</b>                                    | <b>2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Course Outcomes</b>                                   | After going through the course, learners will be able to <ul style="list-style-type: none"><li>• Interpret the theories of Production functions and discuss the concept of Economies of Scale.</li><li>• Distinguish the different concepts of Cost and Revenue</li><li>• Understand the applied value of Break -Even Analysis and cost-revenue calculation through case study</li></ul>                                                                                                                                                                  |
| <b>Module 1 (Credit 1) Theory of Production Function</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Learning Outcomes</b>                                 | After learning the module, learners will be able to <ul style="list-style-type: none"><li>• Explain the concept of production function and the theories of Production Function</li><li>• Describe the different types of Economies and Diseconomies of scale</li></ul>                                                                                                                                                                                                                                                                                    |
| <b>Content Outline</b>                                   | 1.1 Meaning of production function, meaning of short and long-run production function<br>1.2 Law of Variable Proportions<br>1.3 Laws of Returns to Scale<br>1.4 Economies and Diseconomies of scale.                                                                                                                                                                                                                                                                                                                                                      |
| <b>Module 2 (Credit 1) Cost And Revenue Analysis</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Learning Outcomes</b>                                 | After learning the module, learners will be able to <ul style="list-style-type: none"><li>• Identify the different concepts of Cost and Revenue</li><li>• Calculate the Break Even point</li><li>• Recognize the real-world utility of Break-even analysis through case study</li></ul>                                                                                                                                                                                                                                                                   |
| <b>Content Outline</b>                                   | 2.1 Concept of Total, Average and Marginal Cost; Social and Private Costs, Economic and Accounting Costs, Fixed and Variable Costs, Opportunity Cost, Implicit and Explicit Cost (only concepts);<br>2.2 Calculation of Costs with hypothetical numerical illustrations;<br>2.3 Concept of revenue, Total Revenue, Average revenue; TR, AR and MR under Perfect competition and Imperfect competition;<br>2.4 Break-even analysis (with the help of graph and formulae), Case study based on calculation of Break Even Point & calculation of TC, AC, MC. |

**Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)-**

**Internal: 50 marks**

| <b>Sr. No</b> | <b>Assignments/Activities</b>                          |
|---------------|--------------------------------------------------------|
| 1             | Written Test/ Assignment / Project Report/ Quiz/Debate |
| 2             | Group Discussion / Case Study                          |

|   |                                                                   |
|---|-------------------------------------------------------------------|
| 3 | PPT Presentations/Seminars/Workshop/ Any other innovative methods |
|   | <b>Total – 50 Marks</b>                                           |

**External: NIL**

**Reference Books:**

- Ahuja H. L. (2001), Advanced Economic Theory, S. Chand & Co. Mumbai.
- Amartya Sen (1990), Micro-Economics Theory Applications -Oxford University Press
- Dornbusch Rudiger & Fisher Stanley, (2003), Micro-Economics-, TATA McGraw Hill, Meerut
- Koussavannis A. (1990), Modern Micro-Economic Macmillan Delhi.
- Mukherjee, Sampat, (2009), Principles of Micro-Economics-. New Central Book Agency Kolkata
- Micro-Economics- Sharma N.K, Jaipur Mangal Deep Publication, 1995
- Mukherjee, Mukarjee, & Ghosh (2003), Micro- Economics, Prentice-Hall of India Pvt. Ltd. New Delhi.
- Sudharama K.P.M. & Sudharama (2007), Micro-Economics, Sultan Chand & Sons, E.N. New Delhi.
- Varian H. R. (2000). Intermediate Micro economics A Modern Approach. East-West Press. New Delhi