



AC: 01/09/2018, Item No.2.12

**Rayat Shikshan Sanstha's**  
**KARMAVEER BHURAO PATIL COLLEGE, VASHI.**  
**NAVI MUMBAI**  
**(AUTONOMOUS COLLEGE)**  
Sector-15- A, Vashi, Navi Mumbai - 400 703

**Syllabus for First year UG Programs under the faculty of  
Arts**

**COURSE : ECONOMICS**

**(Choice Based Credit, Grading and Semester System  
with effect from the academic year 2018-2019)**

**Economics Syllabus for Choice Based Credit, Grading and Semester  
System with effect from the academic year 2018-2019**

**Name of the Course: Microeconomics**

**PREAMBLE**

The Board of Studies in Economics has designed the syllabi of F.Y.B.A. Paper-I and II which will be made effective from the Academic Year 2018-19. The objective of the course is to familiarize the students the basic concepts of Micro Economics, Economic theories and its applications. The syllabi are framed to understand the Economic theory and its relevance in decision making.

**Objectives:**

1. The student becomes able to analyze individual rationality in situations of scarcity and choice.
2. The student becomes capable of finding settlement of optimization problems.

**Course outcome:**

On completion of the course, the students will be able to:

1. Demonstrate marginal productivity theory of distribution, theory of wages, identify different types of rent, and illustrate different theories of interest and profits.
2. Understand how factor market works, identify the various determinants of firm's demand for factor services, bilateral monopoly, demonstrate monopsony in factor market and factor market equilibrium.
3. Understand how factor market works, illustrate basic tools in welfare economics, and illustrate the concept of social welfare functions and compensation principles.
4. Identify the various types of investment function analysis and understand the elements of social cost benefit analysis.
5. Understand international and inter regional trade, identify and understand various trade theories, analyze the various types of restrictions of international trade.

**Paper I Microeconomics (SEMESTER-I)**

**Course Code: UGECO101**

<b>Course Code</b>	<b>Modul</b>	<b>TOPICS</b>	<b>Credits</b>	<b>L/Week</b>
	<b>I</b>	<b>Introduction</b>	<b>4</b>	<b>4</b>
	<b>II</b>	<b>Demand Analysis</b>		
	<b>III</b>	<b>Production Analysis</b>		
	<b>IV</b>	<b>Cost and Revenue Analysis</b>		

**Paper II Microeconomics (SEMESTER-II)**

**Course Code: UGECO201**

<b>Course Code</b>	<b>Modul</b>	<b>TOPICS</b>	<b>Credits</b>	<b>L/Week</b>
	<b>I</b>	<b>Theory of Firm</b>	<b>4</b>	<b>4</b>
	<b>II</b>	<b>Perfect Competition and Monopoly</b>		
	<b>III</b>	<b>Monopolistic Competition and Oligopoly</b>		
	<b>IV</b>	<b>Pricing Methods</b>		
		<b>Note:</b> Blue Highlighted Topic / Course has focus on employability/ entrepreneurship/skill development		

**Paper I Microeconomics (SEMESTER-I)**

<b>MODULE:I</b>	<p><b>Introduction:</b></p> <p>1.1 Basic economic problems: scarcity and choice - Production possibility curve (PPC).</p> <p>1.2 Economic systems-capitalist, socialist and mixed economy.</p> <p>1.3 Micro and Macroeconomics.</p> <p>1.4 Partial and general Equilibrium</p> <p>1.5 Role of assumptions in economic theories.</p> <p>1.6 Positive economics and normative economics.</p> <p>1.7 Basic tools of economic analysis: equations and functional relationship, graphs and diagrams, slope and intercepts.</p>	<b>12 Lectures</b>
<b>MODULE:II</b>	<p><b>Demand Analysis :</b></p> <p>2.1 Law of demand.</p> <p>2.2 Marshallian Approach: Equi-marginal utility.</p> <p>2.3 Hicksian Approach: Indifference curves ñ meaning and properties.</p> <p>2.4 Budget line, Consumerís Equilibrium.</p> <p>2.5 Price effect, Income effect and substitution effect.</p> <p>2.6 Derivation of demand curve from Price Consumption Curve (PCC) ñ Giffenís paradox.</p> <p>2.7 Elasticity of demand: Price- Income- Cross and Promotional elasticity of demand: measurement and practical applications of elasticity of demand.</p>	<b>12 Lectures</b>
<b>MODULE:III</b>	<p><b>Production Analysis :</b></p> <p>3.1 Concept of production function: short run and long run.</p> <p>3.2 Law of variable proportion.</p> <p>3.3 Isoquants - iso-cost line.</p> <p>3.4 Producerís equilibrium.</p> <p>3.5 Law of returns to scale.</p> <p>3.6 Economies and diseconomies of scale ñ Economies of scope.</p>	<b>12 Lectures</b>
<b>MODULE:IV</b>	<p><b>Cost and Revenue Analysis :</b></p> <p>4.1 <b>Cost concepts:</b> accounting cost and economic cost, implicit and explicit cost, social and private cost, historical and replacement cost, sunk and incremental cost, total and variable cost - (TC, AC, MC, TFC, TVC, AVC, AFC) relationship between AC &amp; MC.</p> <p>4.2 <b>Revenue concepts:</b> Total Revenue, Average Revenue and Marginal Revenue. Relationship between AR &amp; MR under different market structures.</p>	<b>12 Lectures</b>

## Paper II Microeconomics (SEMESTER-II)

<b>MODULE: I</b>	<b>Theory of Firm :</b> 1.1 Objectives of firm 1.2 Conditions for equilibrium under profit maximization. 1.3 Break-Even Analysis.	<b>10 Lectures</b>
<b>MODULE:II</b>	<b>Perfect Competition and Monopoly:</b> 2.1 <b>Perfect Competition:</b> concept, features, equilibrium in the short-run and long-run of a firm and industry, supply curve of a firm and industry. 2.2 <b>Monopoly:</b> meaning, features, sources, short-run and long-run equilibrium of the Monopolist .Monopoly control measures.	<b>14 Lectures</b>
<b>MODULE:III</b>	<b>Monopolistic Competition and Oligopoly:</b> 3.1 <b>Monopolistic Competition:</b> concept, features, equilibrium in the short-run and long-run of firm and group, wastages under Monopolistic Competition. 3.2 <b>Oligopoly:</b> Meaning, types, features, kinky demand curve, price rigidity.	<b>14 Lectures</b>
<b>MODULE:IV</b>	<b>Pricing Methods:</b> 4.1 Price discrimination: meaning, possibility and profitability. 4.2 Marginal Cost Pricing 4.3 Full Cost Pricing 4.4 Multi product pricing 4.5 Transfer Pricing 4.6 Limit Pricing	<b>10 Lectures</b>

### References:

1. Ahuja H. L. (2005), Advanced Economic Theory, S Chand and Company, New Delhi.
2. Dwivedi, D. N. (2003), Micro Economics: Theory and Applications; Pearson Education (Singapore) Pvt. Ltd, Delhi.
3. Koutsoyiannis, A.(1980) Modern Economics, the Macmillan Press Ltd, London.
4. Lipsey and Chrystal (2004), Economics, Oxford University Press.
5. Mansfield, E.(1997), Micro Economics, W. W. Norton and Company, New York.
6. Mankiw, N.G.(2002), Principles of Economics, Thomson Asia Pvt. Ltd., Singapore.
7. Mehta P.L. (2006), Managerial Economics Analysis, Problems and Cases, Sultan Chand & Sons, New Delhi.
8. Samuelson P. A. & Nordhaus W.D. (1998), Economics, Tata Mc Graw Hill, New Delhi.
9. Salvatore, D.(2003), Micro Economics, Oxford University Press.
10. Stonier A.W.& Hague D.C.(2004), A Textbook of Economic Theory, Pearson Education, Delhi.

### **Scheme of Examination:**

The performance of the learners shall be evaluated in to two parts. The learnerís performance shall be assessed by Internal Assessment with 40% marks in the first part by conducting the Semester End Examinations with 60% marks in the second part. The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below:-

#### **(A) Continues Internal Evaluation: 40 Marks (40%)**

Sr. No	Evaluation type	Marks
1	Test	20
2	Open book test/online test/Project/survey	10
3	Assignment/case studies/Viva-Voce/Presentation	10

#### **(B) Semester End Examination: 60 Marks (60%)**

### **Question Paper Pattern Semester End Examination**

Max.Marks:60

Time: 2 hours

- Note:
- 1.All questions are **COMPULSORY**
  2. Each question carries 15 marks.
  3. Draw neat diagrams wherever necessary

**Q.1** Answer Any Two of the following [Module 1] 15

- A
- B
- C

**Q.2** Answer Any Two of the following [Module 2] 15

- A
- B
- C

**Q.3** Answer Any Two of the following [Module 3] 15

- A
- B
- C

**Q.4** Answer Any Two of the following [Module 4] 15

- A
- B
- C