

# **JAI HIND COLLEGE AUTONOMOUS**



**Syllabus for F.Y.B.A.**

**Course : Economics**

**Semester : I**

*Credit Based Semester & Grading System*

*With effect from Academic Year 2018-19*

# List of Courses

**Course: Economics**

**Semester: I**

<b>SR. NO.</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>NO. OF LECTURES / WEEK</b>	<b>NO. OF CREDITS</b>
<b>FYBA</b>				
1	AECO101	Basics of Microeconomics	04	04

Semester I – Theory

<b>Course:</b> AECO101	<b>Basics of Microeconomics (Credits : 04 Lectures/Week: 04)</b>	
	<p><b>Objectives:</b></p> <ul style="list-style-type: none"> <li>• To familiarize the students with basic micro economic principles which influence the decision making process of consumers and producers</li> <li>• To introduce students to consumer theory and concept of market equilibrium</li> <li>• To introduce students to simple mathematical tools and economic Models</li> </ul> <p><b>Outcomes:</b></p> <ul style="list-style-type: none"> <li>• This course exposes first-year students, especially those new to the subject, to the basic principles of microeconomic theory with focus on thinking like an economist.</li> <li>• Students would gain an understanding of how microeconomic concepts can be applied to analyze real-life situations.</li> </ul>	
<b>Unit I</b>	<p><b>Basic Principles of Economics</b></p> <ol style="list-style-type: none"> <li>1. Principles affecting individual choices: Trade-off faced by individuals; significance of Opportunity Cost; Thinking at the margin; Responses to incentives</li> <li>2. Principles concerning how people interact: Benefits from exchange; Organization of economic activities</li> </ol>	<p>◁L 15 L</p>
<b>Unit II</b>	<p><b>Economics and its Methods</b></p> <ol style="list-style-type: none"> <li>1. Economic Models: Scientific thinking, role of assumptions, hypothesis building (circular flow of income)</li> <li>2. Different Concepts of equilibrium: partial and general, stable and unstable</li> <li>3. Concept of limits, continuity; functions and graphs</li> </ol>	<p>◁L 15 L</p>
<b>Unit III</b>	<p><b>Consumer Behavior Analysis</b></p> <ol style="list-style-type: none"> <li>1. Marshal's Utility analysis, IC analysis: properties, consumer's equilibrium, income, price and substitution effects</li> <li>2. Revealed preference Theory</li> <li>3. Elasticity of demand - concept and types, Relationship between AR,MR and elasticity, measurement of elasticity</li> </ol>	<p>◁L 15 L</p>
<b>Unit IV</b>	<p><b>Market Demand and Supply</b></p> <p>Demand curve - individual and market, Supply curve - individual and market; Consumer's and Producer's surplus Market Equilibrium - changes in equilibrium Price ceiling and price floor</p>	<p>◁L 15 L</p>

**References:**

- 1) Ahuja, H. L. (2012). *Advanced Economic Theory*. New Delhi: S. Chand & Company
- 2) Dowling, Edward T. (2012). *Introduction to Mathematical Economics, Third Edition. Schaum's Outlines*. New York: McGraw-Hill Education
- 3) Koutsoyiannis, A. (2003) *Modern Microeconomics*. London: Macmillan Press Ltd.
- 4) Mankiw, N.Gregory (2015). *Principles of Microeconomics, 7th edition*. Stanford: Cengage Learning
- 5) Salvatore D. (1991) *Microeconomics: Theory and Applications*. New York: Oxford University Press (U.S.A.)
- 6) Varian, H. (2000). *Intermediate Microeconomic Analysis*. New York: W.W. Norton.

**Evaluation Scheme****[A] Evaluation scheme for Theory courses****I. Continuous Assessment ( C.A.) - 40 Marks****(i) C.A.-I : Test – 20 Marks of 40 minutes duration**

MCQ Test

**(ii) C.A.-II : Numerical Problems and Data Tabulation****II.Semester End Examination ( SEE)- 60 Marks**