

# Vidyasagar University

## Curriculum for B.Sc (General) in Economics [Choice Based Credit System]

### Semester-I

Course	Course Code	Name of the Subjects	Course Type/ Nature	Teaching Scheme in hour per week			Credit	Marks
				L	T	P		
<b>CC1</b> <b>[DSC-1A]</b>		<b>C1T:Microeconomics</b>	Core Course-1	5	1	0	6	75
<b>CC2</b> <b>[DSC-2A]</b>	TBD	<b>DSC-2A</b> <b>(other Discipline)</b>	Core Course-2				6	75
<b>CC3</b> <b>[DSC-3A]</b>	TBD	<b>DSC-3A</b> <b>(other Discipline)</b>	Core Course-3				6	75
<b>AECC</b>		English	AECC (Elective)	1	1	0	2	50
<b>Semester Total</b>							<b>20</b>	<b>275</b>

**L**=Lecture, **T**=Tutorial, **P**=Practical, **CC** = Core Course, **TBD** = To be decided, **AECC**= Ability Enhancement Compulsory Course

**DSC-1** = Discipline Specific Core of Subject-1, **DSC-2** = Discipline Specific Core of Subject-2, **DSC-3** = Discipline Specific Core of Subject-3.

**Semester-I**  
**Core Course (CC)**

**CC-1 : Microeconomics**

**Credit: 06**

**C1T : Microeconomics**

**1. Consumer's Behaviour:**

- A. Utility: Total and Marginal Utility- Law of Diminishing Marginal Utility – Law of Demand.
- B. Indifference Curve: Definition, Characteristics. Consumer's equilibrium, Price effect, Income effect and Substitution effect.
- C. Elasticity of Demand – price and income elasticity, cross price elasticity of demand, Measurement of price elasticity.

**2. Producer's Behaviour:**

- A. Production Function: AP, MP and their derivation from TP Curve, Returns to Factor and Returns to Scale.
- B. Cost of Production: Real cost and Opportunity cost – Fixed and Variable cost. Shape of cost curves -- short run and long run. Relation between Average cost and Marginal cost.
- C. Total Revenue, Marginal Revenue and Average Revenue – Relation between TR, AR and MR curves. Relation between AR, MR and Price elasticity of Demand.

**3. Market Morphology:**

- A. Perfect competition, Monopoly, Monopolistic Competition, Oligopoly and Duopoly (concepts only).
- B. Short run and Long run equilibrium of firm and industry under Perfect competition, Price discrimination.
- C. Price and Output determination under Monopoly.

**4. Theory of Distribution:**

- A. Marginal Productivity Theory of Distribution, Factor price determination.
- B. Rent: Ricardian Theory and Modern Theory.
- C. Wage: Distinction between Money and Real wage – Factors determining Real wage – Role of Trade Unions in wage determination under competitive set up.
- D. Interest: Real and money Interest – Loanable fund and Liquidity Preference Theory of Interest.
- E. Profit: Alternative Theories of Profit.

**5. General concepts of Welfare Economics:**

Graphical presentation of Pareto optimality

**Suggested Readings:**

- 1. Samuelson, P.A and William. D. Nordhaus,; Economics , McGraw Hill Book Co. Singapore.
- 2. Lipsey, R.G: An Introduction to positive Economics, Weidenfeld and Nicholson, London.

3. Ferguson and Gould: Microeconomic Theory, published by All India Traveller Book Seller.