

# MANEGRIAL ECONOMICS

UNIT 4

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# PRICING CONCEPTS

- **Pricing concepts** include cost-based pricing, demand-based pricing, competition-based pricing, and dynamic pricing, all of which influence business strategies.

# DETERMINANTS OF PRICING

- The **determinants of pricing** are factors such as production costs, demand elasticity, competition, market structure, and government policies.

# PERFECTLY COMPETITIVE MARKET

- In a **perfectly competitive market**, prices are determined by the intersection of market demand and supply, leaving firms as price takers.

# MONOPOLY

- ◉ In a **monopoly**, the single seller sets the price based on profit-maximizing output, constrained by demand elasticity.

# OLIGOPOLY PRICING

- ◉ **Oligopoly pricing** is influenced by mutual interdependence, where firms consider the potential reactions of competitors when setting prices.

# DUOPOLY

- ⦿ A **duopoly**, a subset of oligopoly, often leads to collusion or competitive pricing strategies like Cournot or Bertrand models.

# MONOPOLISTIC COMPETITION

- ◉ **Monopolistic competition** features differentiated products, allowing firms some control over pricing while still facing competition.



# BREAK-EVEN ANALYSIS

- **Break-even analysis** helps firms determine the sales volume at which total revenue equals total cost, ensuring no profit or loss.

# GOVERNMENT INTERVENTION

- ◉ **Government intervention** in pricing occurs through price ceilings, floors, subsidies, and taxes to address market failures or protect consumers.

# TYPES OF PRICING

- **Economic pricing** focuses on maximizing consumer and producer surplus while maintaining efficiency in resource allocation. **Cost-plus pricing** involves adding a markup to the production cost, widely used in practice for simplicity and profit assurance.

# TYPES OF PRICING

- **Penetration pricing and skimming pricing** are common strategies for entering or capitalizing on markets with specific demand dynamics.

# PRICE DISCRIMINATION

- In **price discrimination**, monopolists charge different prices for the same product to different consumer groups based on willingness to pay. **Game theory** in oligopolies explains strategic pricing behavior, like price wars or cooperative pricing agreements.