## Valuation: Basis

- The use of valuation models in investment decisions (on which assets are undervalued and which are overvalued) are based upon
  - A perception that markets are inefficient and make mistakes in assessing value.
  - An assumption about how and when these inefficiencies will get corrected.

## **FCF Analysis**



- Assumption: Every asset has an intrinsic value that can be estimated on the basis of its characteristics in terms of cash flows, growth and risk.
- Variables in FCF analysis
  Life of the assets
  - Cash flows from the assets
  - WACC for present value calculation

## FCF Analysis for Firm

• When to use?

- FCF analysis fits well with firms that
- Has positive cash flows.
- Can be estimated with some reliability for future periods.
- Has a reasonably obtainable proxy of risk measure.
- FCF analysis serves well for those investors who
- Have a long-term investment horizon.
- Are capable of providing the catalyst needed to move price to value.







## FCF Analysis for Firm



- Advantages
  FCF analysis reflects an asset's fundamentals
  FCF analysis should be less vulnerable to market moods and perceptions.
  - In terms of "business" transaction NOT "stock" transaction FCF analysis is the right approach.
  - FCF analysis helps you to focus on the underlying characteristics of the firm and to understand the nature of its business.
- Disadvantages

  - FCF analysis requires far more inputs and information.
    FCF analysis is vulnerable toward data manipulations by the analysts.
  - There is no guarantee that anything will emerge as undervalued or overvalued after the analysis.