

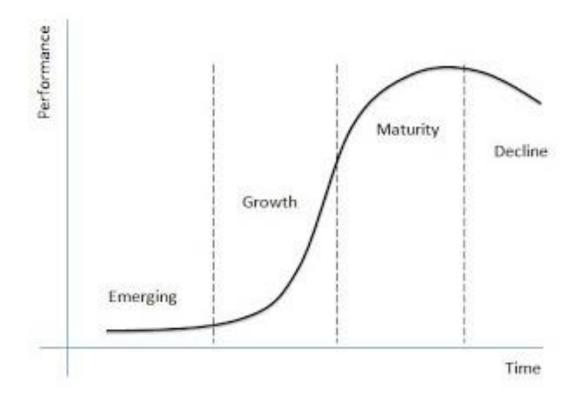


Innovation, Business Models and Entrepreneurship Technological Innovation Management Strategies

Rajat Agrawal (rajatfdm@iitr.ac.in)

DEPARTMENT OF MANAGEMENT STUDIES







- Base technologies
- Key technologies
- Pacing technologies
- Emerging technlogies



Present SWOT Analysis

- Defining current core technologies, products, markets and competition
- Technology Audit



Future SWOT Analysis

Formulating the Technology Plan

Technology Timing Strategies

Continuum approach rather discrete types

One or more strategies simultaneously

OFFENSIVE STRATEGY

- IBM
- TI
- DuPont
 - All of above initiated industry life cycle

DEFENSIVE STRATEGY

Follow the leader policy

Counter Offensive Strategy

To counter the leadership effect



Imitative Strategy

 These companies are development design, production, and service engineering intensive rather than R intensive.



Applications Engineering

Focus on design and development

Dependent Strategies

- Branch Plant Policy
- Focus on Production and Marketing

Absorbant Strategies

 An offsore company, probably with a truncated technology base, acquires a license from an offensive-defensive innovator to exploit innovation in its domestic market.

Thank You

