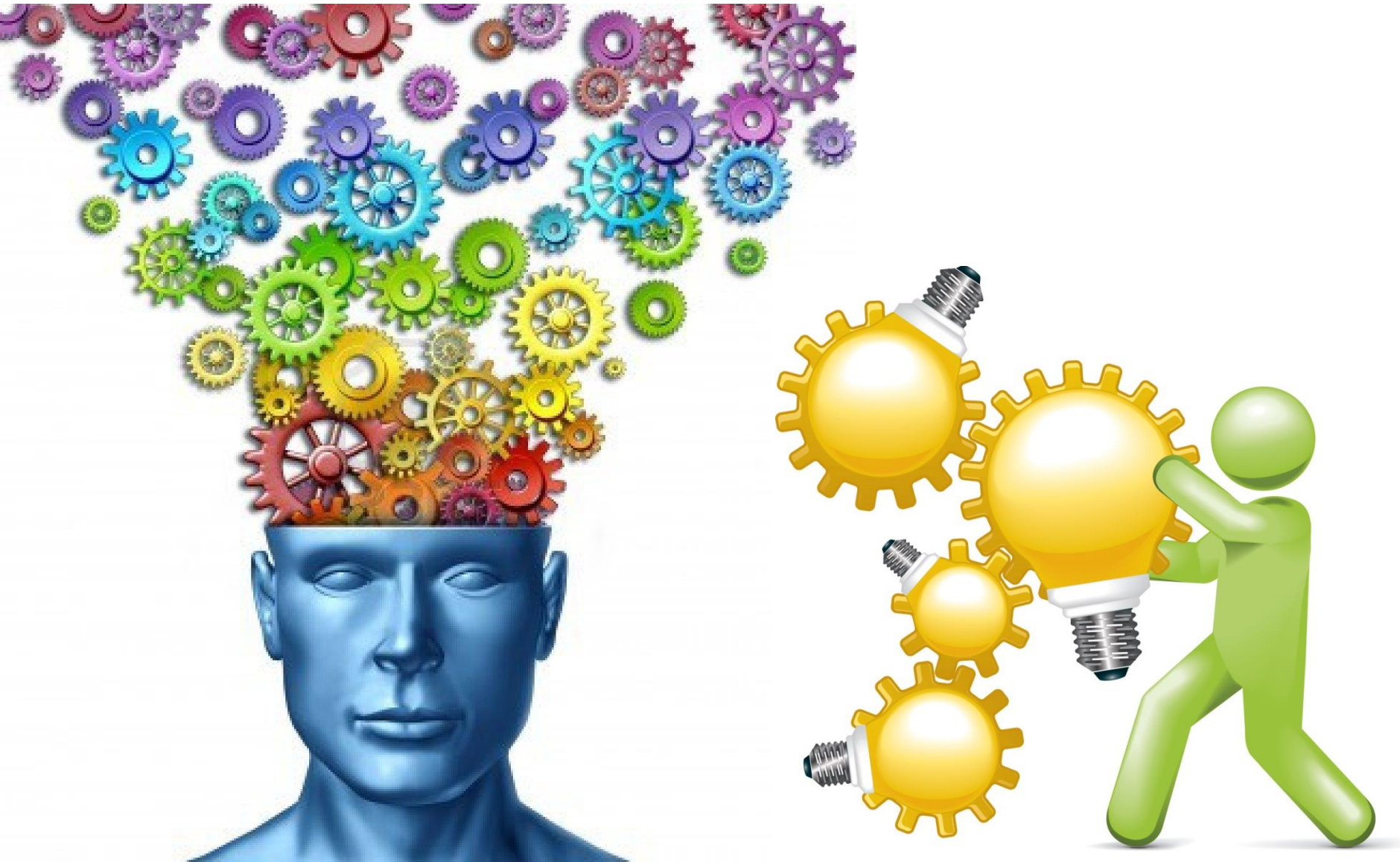


## A large lightbulb shape is formed by a circular arrangement of people. The people are standing in a circle, their bodies and limbs creating the outline of the lightbulb. In the center of the lightbulb, the word "IDEAS" is written in large, bold, orange letters. Surrounding "IDEAS" are various words related to business and innovation, such as "thought", "plan", "solution", "business", "innovation", "success", "belief", "aim", "concept", "strategy", "marketing", "work", "hint", "clue", "guess", "innovation", "business", "solution", "thought", "belief", "aim", "concept", "strategy", "marketing", "work", "hint", "clue", "guess". The background is white, and the overall image is presented on a light blue surface.

Creativity is a skill and innovation is a process.



**CREATIVITY**  
**Is Thinking Up New Things,**  
**INNOVATION**  
**Is Doing New Things.**



# Innovation

- Involves thinking differently, creatively and insightfully
- Enables solutions/ inventions that have an impact on social and economic value
- Fulfills unmet needs, not met by conventional products/processes/ institutional forms
- Moving beyond R&D to mean new applications of old technologies, new processes & structures, organisational creativity & more...



# Idea Factors



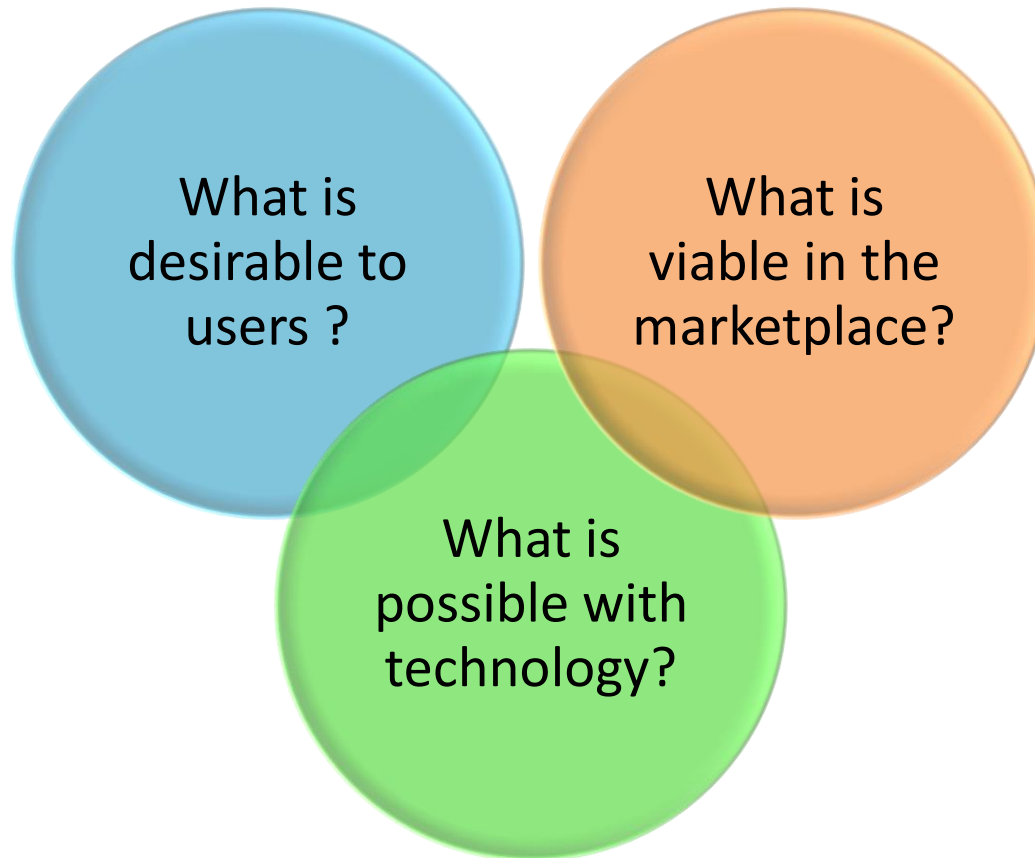
# Innovation

- Need spotting
- **Solution spotting**
- **Market research**
- Trend following



# Idea Factors

# Innovation



# Innovation

- **Innovation** is the initial commercialization of invention by producing and selling a new product, service, or process
  - Product innovation
  - Service innovation
  - Process innovation



***Innovation distinguishes between  
a leader and a follower.  
- Steve Jobs***





# Risks Associated with Innovation

- Innovation involves creating something that doesn't now exist
- Long odds for success
- Market risk
- Technology risk...



# Frugal innovation

- Frugal innovation, means making clever products from limited resources and seeing poorer populations as a market to serve not as an object of charity.
- Due to the scarcity, people demand for more value.
- Companies deliver to that need by focusing on product reorientation and local solutions.

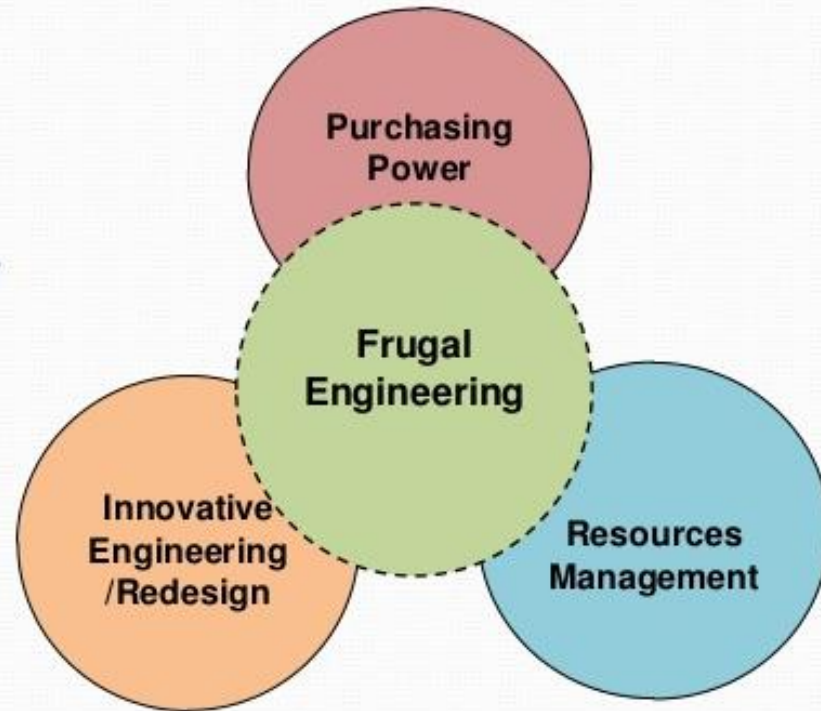


# From 'Jugaad' to Frugal Engineering

- Existing culture of **improvisational innovation** or '**jugaad**' driven by scarce resources & customers' needs
- Informal improvisation needs to be scaled up to a system based on frugal engineering geared towards Indian needs
- Would drive disruptive innovations in sectors such as health, education, housing etc. to meet the needs of many.

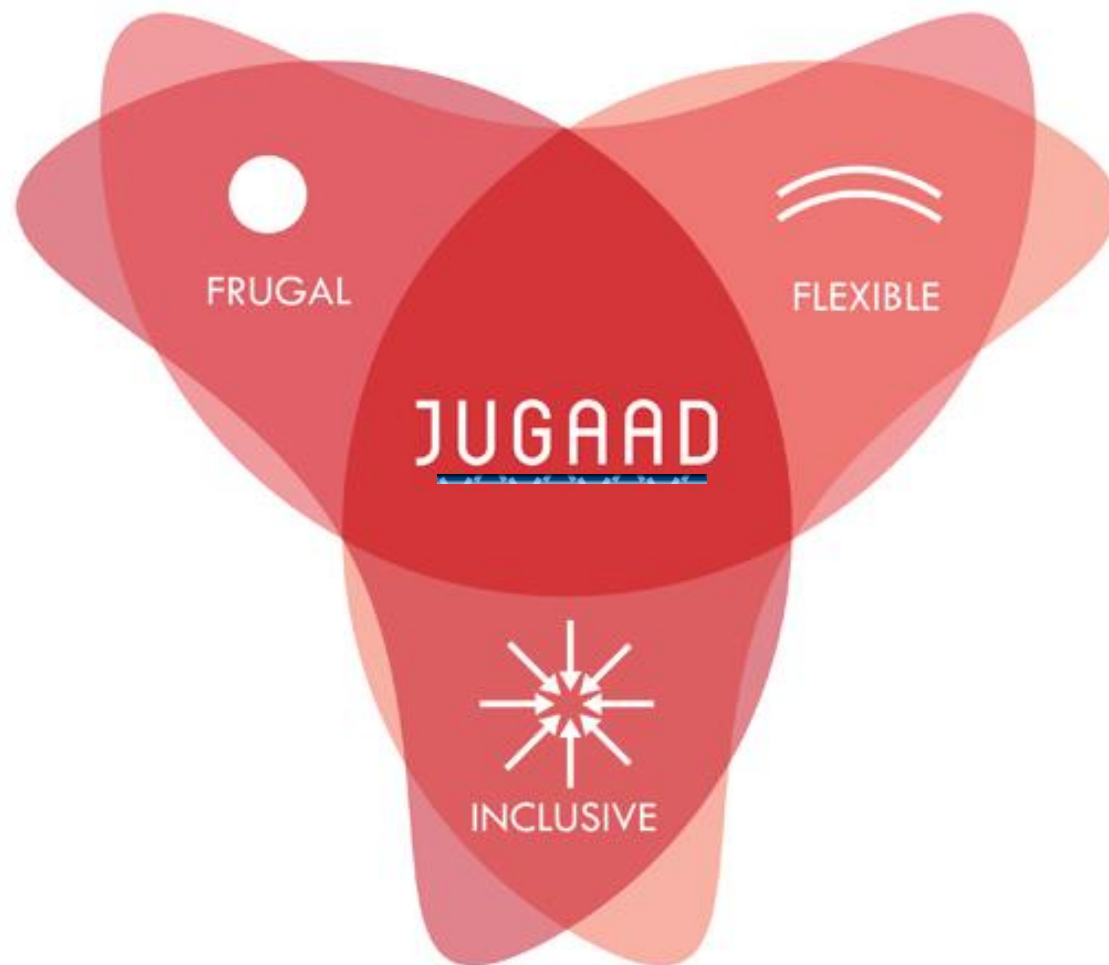
# Frugal Engineering—achieving more with fewer resources

- Low-cost design.
- Product development efficiency
- Capital efficiency
- Manufacturing simplicity
- Optimizing customer Interface features
- Eliminating non-value adding features



Focus on 'frugal innovation' that produces products and services that are affordable by more people at low levels of income, without compromising quality





**Follow Your  
Heart**

**Keep it  
Simple**

**Do More  
with Less**

**Jugaad  
Innovation**

**Think and act  
Flexibly**

**Seek Opportunity  
in diversity**

**Include the  
margin**

# Social Entrepreneurship



# What Is Social Entrepreneurship?

Process of creating value by bringing together a unique package of resources to exploit an opportunity, in pursuit of high *social* returns

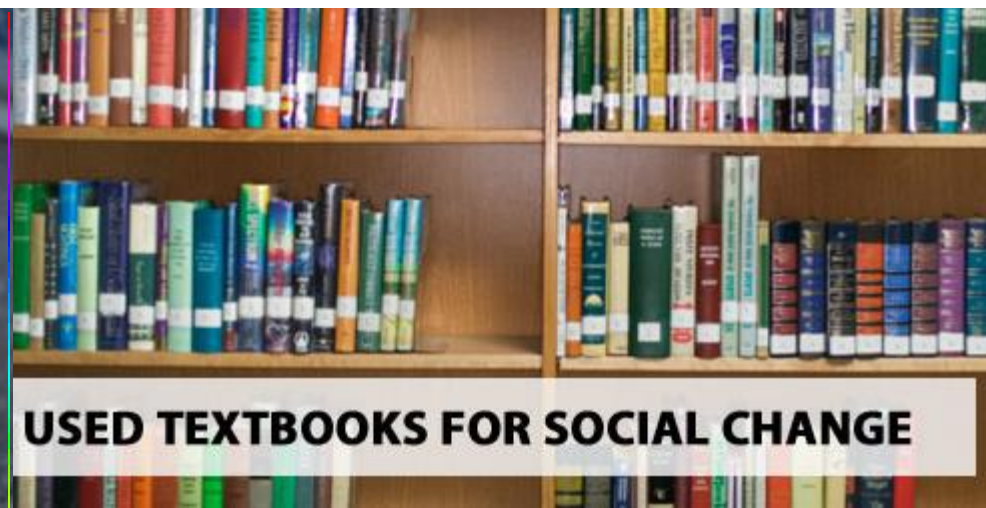




# Social Entrepreneurship

“Innovation to create sustainable, scalable solutions to our most pressing social challenges. Working at the intersection of business, nonprofit, and government, social entrepreneurs/social innovators blend models and create mission-driven ventures to effect positive social change.”

**-Tulane University**



**USED TEXTBOOKS FOR SOCIAL CHANGE**

# New kind of Business Social Business

- Creating *business models* revolving around *low-cost products and services* to resolve social problems
- Social business is for 'more-than-profit'  
combine *revenue-generating* business with a *social-value*-generating structure
- Can be two kinds
  - Creating services for poor
  - Owned by poor (\*\* not a SB )



**“Social entrepreneurs are not content just to give a fish, or teach how to fish. They will not rest until they have revolutionized the fishing industry.”**

*— Bill Drayton*



**THANK YOU FOR YOUR PATIENT  
LISTENING!!!**

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