

ENT 101 Introduction to Innovation & Entrepreneurship



Course Introduction
Aug 6th, 2024

Desai-Sethi School of Entrepreneurship

ENT 101: Course Outcomes



Expose UG students in their early years to ‘entrepreneurial thinking & mindset’ by introducing various elements of venture creation including **basic concepts in innovation and entrepreneurship**. It will also help build **generalist skills** in UG students and aid them in becoming well-rounded individuals and preparing for **careers beyond core engineering**

H A S M E D Core Course

4 credit, Full semester

Day	Time Slot
Tuesday	1140 to 1235 pm
Wednesday	930 am to 1025 am

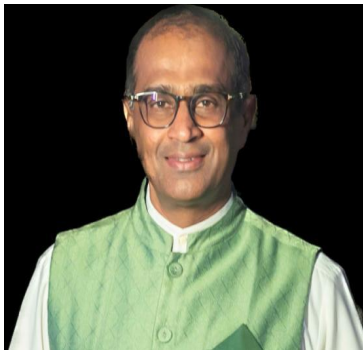
ENT 101 : Course Team



Faculty



Prof Anu Narasimhan



**Prof Ramesh
Mangaleswaran**

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**Prof BK Chakravarty,
IDC**

Course Coordinator



Alka Chavan

TAS



Arushi
4th year, Aero



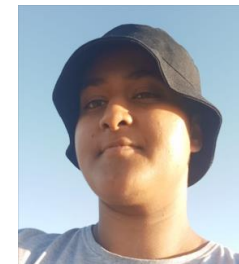
Harshil Khatri
4th year, Mech



Harshul Bhatt
4th year, Physics



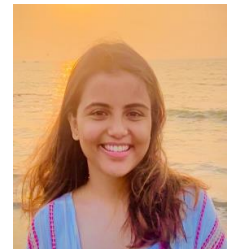
Mohit Rakh
4th year, Civil



Somya Yadav
3rd year, Mech



Aadya
5th year, IDDP



Gehna Gudia
4th year, Mech

IITB Entrepreneurship Ecosystem & Role of DSSE



Practice-oriented Academic Unit. Ecosystem Enabler Role.

Mapping the Student Entrepreneur Journey

Students Per class

80 – 200

50 - 70

40 – 50

30 teams- L1
10 teams – L2

Foundation Courses

- 101 (HASMED Core)
- 603 (Intro to ENT)
- 617 (Tech Opportunities)
- 605 (Business Fundamentals)
- 606 (Proof of Concept – Basic)

Specialist Courses

- ENT609 (Mktg / Finance)
- ENT611 (Intro to Business Models)
- ENT612 (Field Immersion)
- ENT 614 (B2B Sales & Mktg)
- ENT 615 (Strategy & Leadership)
- ENT610 (Innvn / IP)
- ENT613 (Social Enterprises)

Capstone & Research Course(s)

- ENT 602 (Tech Venture Creation)
- ENT 701 (Core Topics in I & E)
- ENT608 (POC – Advanced)
- ENT 616 (Readings in I, E, Development)

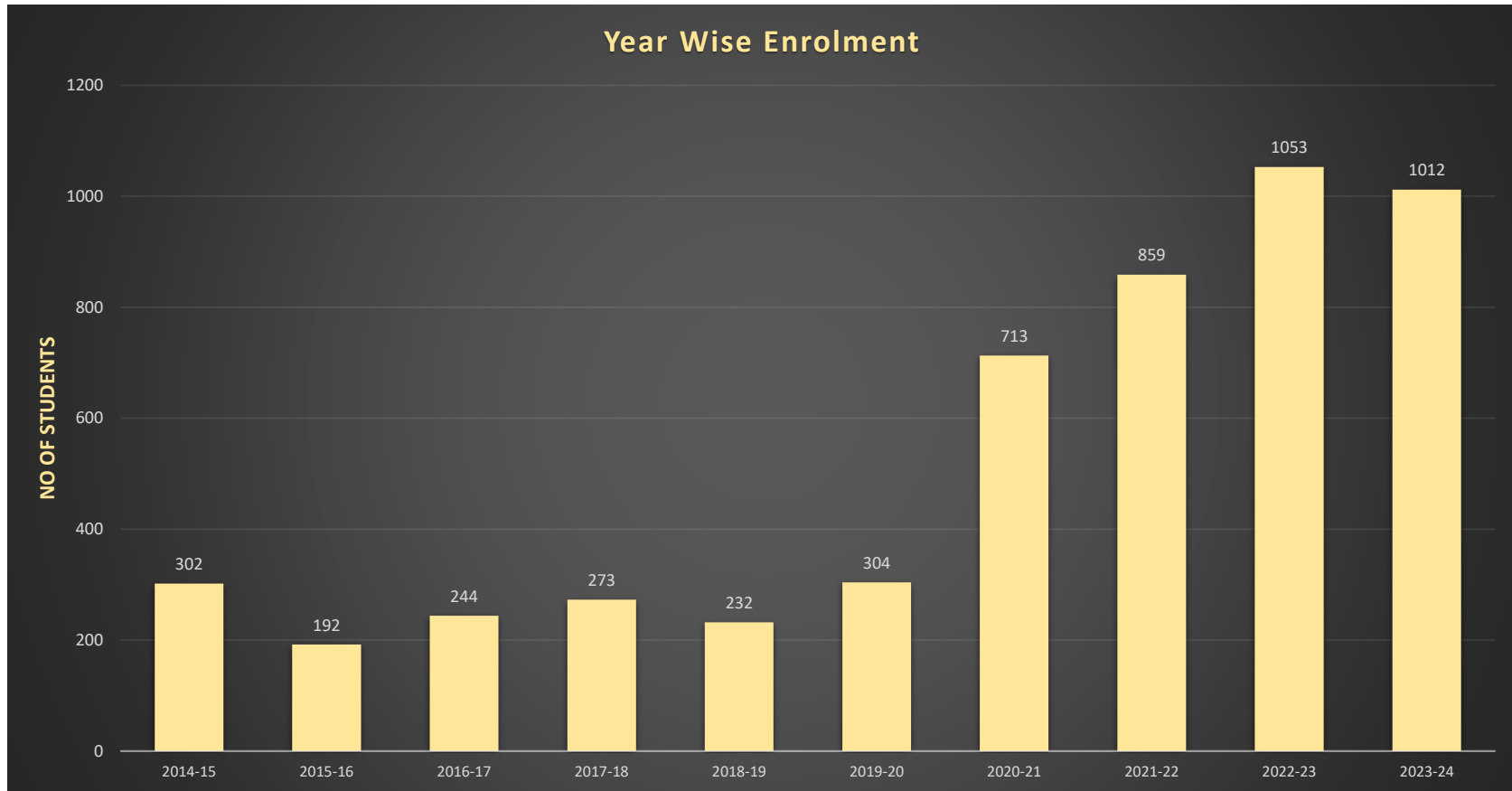
Pre Incubation

- IDEAS Program Level 1 & 2

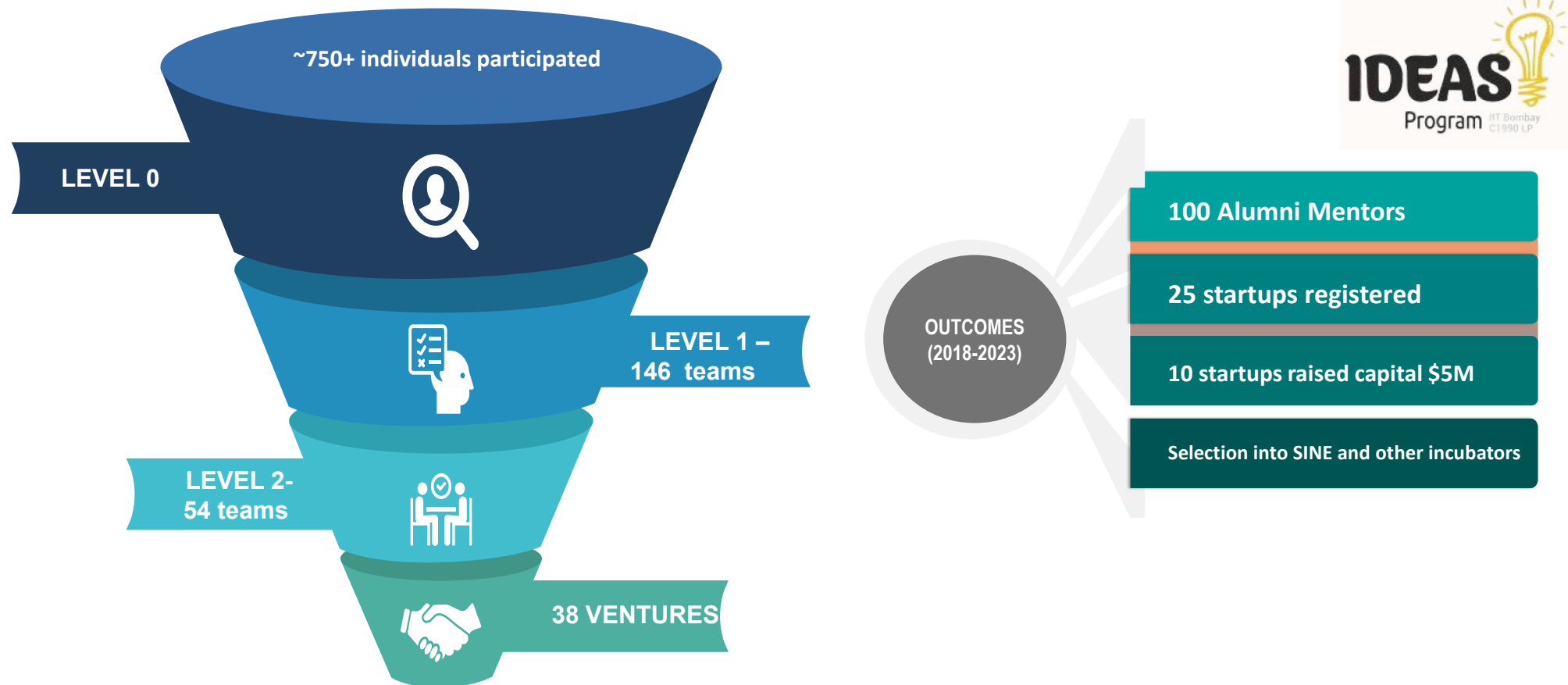
Startups

Course Students: 3500 | IDEAS & WiE Mentees: 900 | Venture Teams : 260 | Startups : 80

Number of students (annually)



IDEAS Pre-Incubation Program : Outcomes



250 teams. 600 participants. 100 mentors. 38 startups. 5 years

Startups of DSSE Students

AgriTech



FinTech



Gaming



Tamasha.live
Play, Watch and Win

SpaceTech

//MANASTU SPACE

GeoTech



EdTech



Logistics



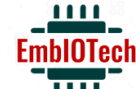
IoT



CleanTech

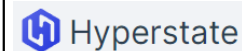


Consumer

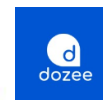


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AI/ML/ SAAS



Healthcare



80+ startups created, around 10 a year, plan to scale

Infrastructure Planned : New DSSE Building



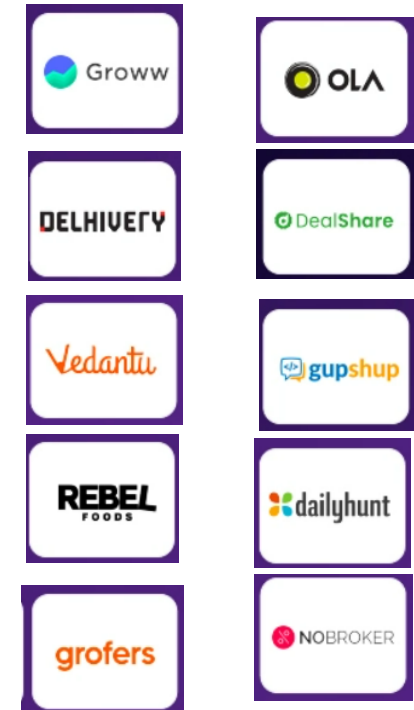
Fl	Facility/Usage
T	Open Space
6	Design Studio
5	Faculty, Offices
4	Coworking Labs
3	Thematic Labs
2	Tinkerers Lab
1	Micro factories
G	Student Teams
B	Manufacturing

Hub for Innovation & Entrepreneurship at IITB

Why Entrepreneurship ? Why Now ?



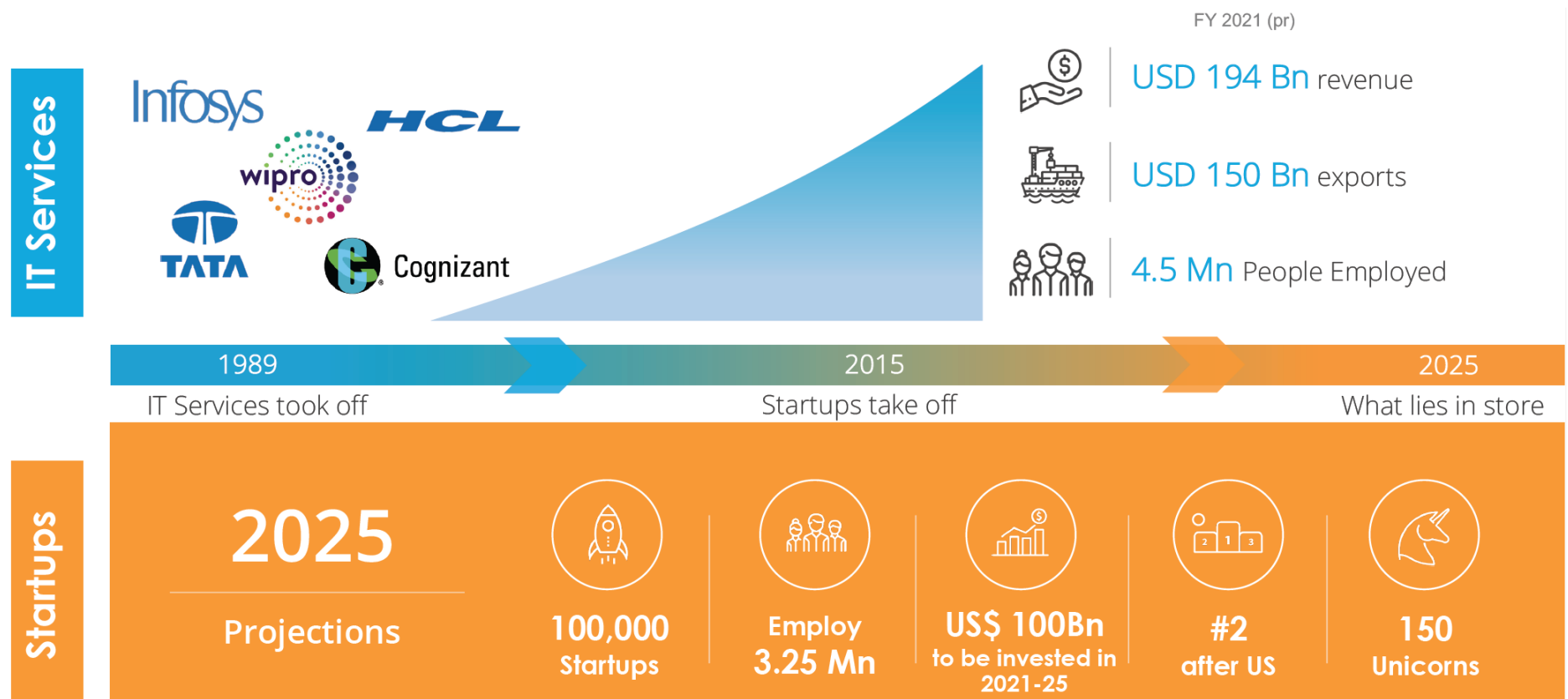
TV Mohandas Pai © 3one4 Capital



IITB Founders

Desai Sethi School of Entrepreneurship

Role of Startups



Upskilling & Job Creation



Delivery fleet
Zomato and
Swiggy employ
over 300K-500K
delivery
executives
between them



OlaCabs
Generating
livelihoods for
1.5M drivers
across 250 cities



Meesho has
enabled 10 million
entrepreneurs,
mostly women, to
create their own
professional
identity and grow
their businesses



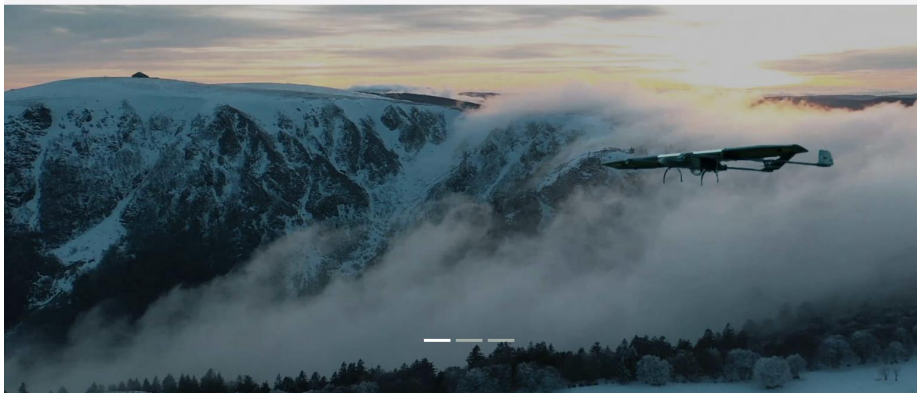
LENDINGKART
Think Cash, Think Lendingkart Group!

Bringing jobs
beyond metro cities:
150+ funded start-
ups, are based out
of emerging start-up
hubs like
Ahmedabad, Jaipur,
Kolkata

An IITB case-study : ideaForge



ideaForge Mapping Security & Surveillance Software Support Investor Relations Careers Partner Blog



Applications

Anti-terror

ideaForge UAVs are able to help the defense forces and law enforcement agencies to conduct surveillance operations.

Border Security

ideaForge UAVs can assist defense forces in conducting Intelligence, Surveillance, and Reconnaissance (ISR) operations along borders.

Coastal Security and Surveillance

ideaForge UAVs are able to help the forces to conduct maritime Intelligence, Surveillance, Reconnaissance (ISR) operations.

Crime Control

Prevent, control and crack crimes with ideaForge UAVs.

Ankit Mehta
Rahul Singh
Ashish Bhat

Ideaforge IPO: Issue subscribed 106 times on last day of bidding process

By Navdeep Singh, ETMarkets.com • Last Updated: Jun 30, 2023, 06:06 PM IST

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Synopsis

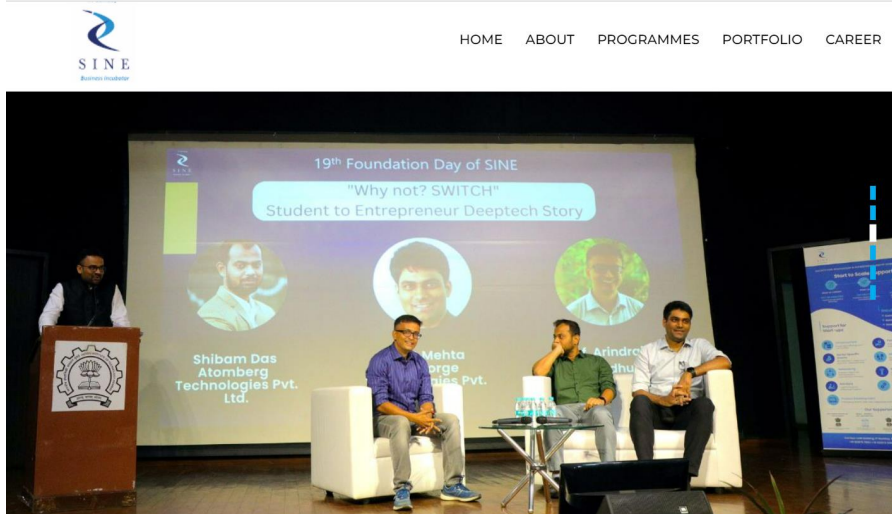
Indian drone maker Ideaforge's initial public offering (IPO) saw overwhelming response from investors, with the issue subscribed 106 times. The IPO received strong interest from retail individual investors, qualified institutional buyers, and non-institutional investors. Despite concerns about the company's aggressive pricing and working capital gap, analysts recommended subscribing to the IPO due to Ideaforge's commanding position in the drone market and potential applications across industries. The IPO includes a fresh issue of equity shares and an offer for sale by selling shareholders, with the company planning to raise up to INR 567 crore (\$76 million).



The initial public offer (IPO) of India's leading drone maker **Ideaforge** has received overwhelming response from investors as the issue was subscribed 106 times at close.

English (India)
English (India)

To switch input methods, press Windows key + space.



©DSSE

Blackstone alum doubles down on Drone startups after 600% IdeaForge return

What is Entrepreneurship



**‘The Pursuit of Opportunity without regard to Resources controlled’
Howard Stevenson, Harvard Business School**

- **Identify an unmet customer need or opportunity : Problem**
- **Match problem with your unique ability to serve and scale : Innovation**
- **Implement solution to create Sustainable Value**

An Entrepreneur is someone who gets something NEW done

Essence of Entrepreneurship



Valuable Opportunities

A situation in which a person can exploit a new business idea that has the potential to generate profit



Enterprising Individuals

- **Mindset**
 - **Creative & Innovative**
 - **Opportunity Focused**
- **Passionate**
- **Persistent**

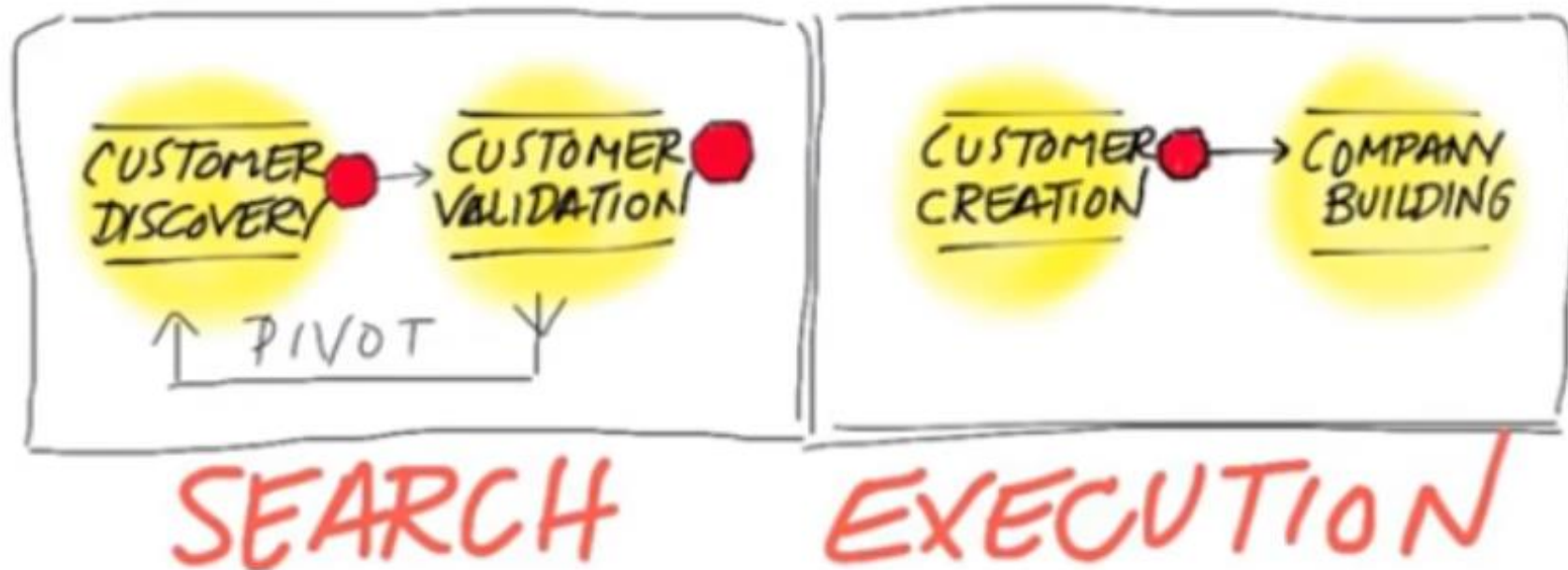
Creating Wealth & Gaining Independence

Process for Start up Creation



Temporary organization that is Scalable, Repeatable, Profitable

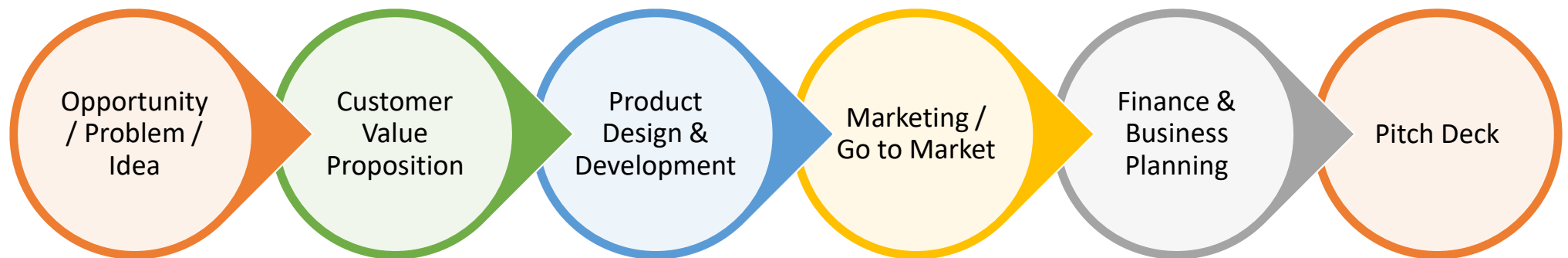
What it is not : Small Biz, Self-employment, Dhandho, Invention, Partnership, Corporation



Source : Lean Startup

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Course Modules



ENT 101: Evaluation



	Weightage	Tentative Schedule
Attendance	10	Thro the Sem
Quiz 1	10	Prior to Mid Sem
Mid Sem	20	14 th to 22 nd Sep
Team Project	20	Thro Sem, Ppt on 6 th Nov
End Sem	40	11 th to 23 rd Nov
Total	100	

Student Expectations : Engagement & Participation

A dark grey banner at the top of the slide. On the left, the text 'SAFE App' is written in a large, bold, white sans-serif font. The background of the banner is filled with a repeating pattern of small, light grey icons representing various educational and technological concepts, such as lightbulbs, books, laptops, and people. In the top right corner of the banner, there is a small white square logo containing the letters 'DSSE' in a stylized font.

SAFE App

‘SAFE’ App will be used for Attendance & Quizzes



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