# Desai Sethi School of Entrepreneurship (DSSE)

An Introduction

# Desai Sethi School of Entrepreneurship (2014-date)

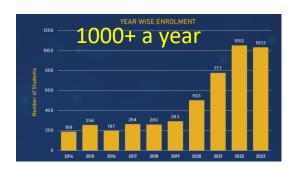


### Vision & Purpose:

Establish a knowledge hub to train and develop entrepreneurs to have a positive impact on society

# Research & Education (Academia-Oriented)

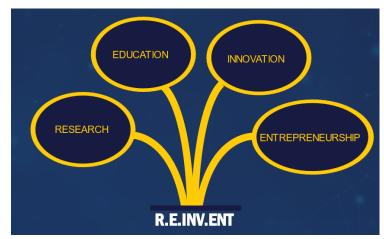
- Theory & Lab Courses
- Minor Program



- Degree-granting Programs

   Online Masters Program
   (2024-25)

   PhD Program (2024-25)
- Executive Education
   Commercialization for
   Researchers (RGSTC)
   2<sup>nd</sup> Orbit for Entrepreneurs
   (NASSCOM)





**New Building: INV.ENT Hub** 

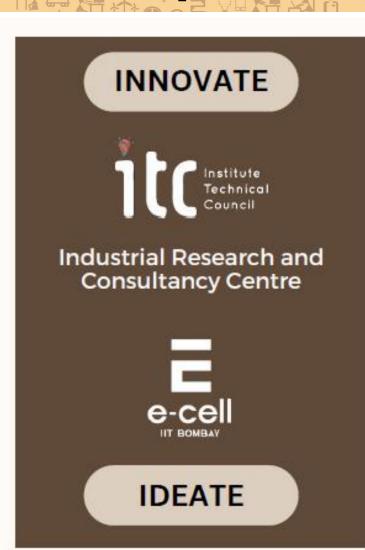
Innovation & Entrepreneurship (Practice – Oriented)

3500+	750+	220+	80
Students	Mentees	Venture	Startups
		Teams	

- Student Mentoring, Early-stage Venture Creation & Pre-Incubation Programs (IDEAS & WIE)
- Entrepreneurship Symposia
- Industry Academia Collaboration
- Entrepreneurship Ecosystem Development

## IITB Entrepreneurship Ecosystem & Role of DSSE









Practice-oriented Academic Unit. Ecosystem Enabler Role.

# DSSE Faculty - Mix of Academia, Industry, Entrepreneurship



### **School Faculty**



Devdip Purkayastha Social Ent, Gen Mot



Anu Narasimhan, Head Marketing, Strategy



Sankalp Pratap **Entrepreneurship** as Practice



Lina Sonne Was Social Entrepreneurship & Inclusive Innovation



Rajesh Copinathan Head - Translational Research & Entrepreneurship

### **Adjunct Faculty**



Rajkumar Hrwani Tech Transfer, IPR



Vinav Dabholkar Design Thinking



**Umakant Jayaram** Finance



Milind Kopikare Product Mat

### **Associate Faculty**



**BKChakravarthy** IDC, Product Design



Milind Atrev Intellectual Property



R Chinchwedkar SJMSOM Finance

#### **Post Graduate Committee**



Santosh Gharpure Chemistry, PICSINE



**Nshant Sharma** IDC, Design Thinking



Pramod Wangikar Chem Engg, BioEnergy



Varun Bhalerao Physics, PIC Maker Space



Trupti Mshra SOM Climate Studies



Amit Sethi **Bec Enga** 

#### **Honorary POP**



Raj Jaswa Silicon Valley Entrepreneur



Anand Deshpande Persistent Systems



Ramesh Mangaleswaran Mckinsey



Rizwan Koita Citius Tech. Koita Foundation

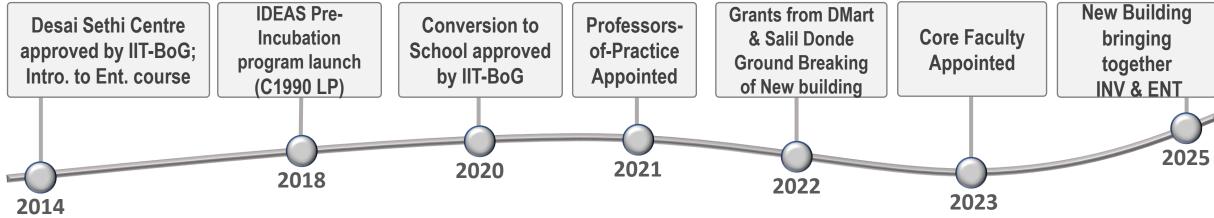
## The DSSE Journey











# Student Entrepreneurship Journey: Teaching & Practice



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

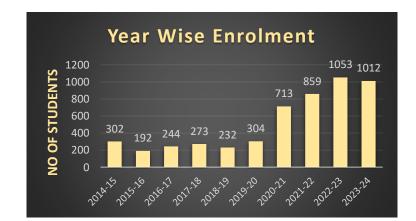
# Capstone & Research Course(s)

- ENT 602 (Tech Venture Creation)
- ENT608 ( POC Advanced)
- ENT 701 ( Core Topics in Inno & ENT)
- ENT 616 (Readings I,E & Development)
- ENT 899 (Commn)

Pre Incubation

• IDEAS
Program Level
1 & 2

**Startups** 



# **Courses Offered to UG and PG Students**



Autumn	Spring
ENT 101: Introduction to Innovation & Entrepreneurship (Core)	ENT 101: Introduction to Innovation & Entrepreneurship (Core)
ENT 603 - Introduction to Entrepreneurship	ENT 605 - Business Fundamentals for Technopreneurs (3 credit)
ENT 617: Technology Opportunities Identification (3 credit)	
ENT 609 - Marketing & Finance for Entrepreneurs	ENT 612 - Field Immersion for Researchers and Entrepreneurs
ENT 611 - Introduction to Business Models	ENT 613 - Social Enterprises & Inclusive Business
ENT 613: Field Immersion for Entrepreneurs / Researchers	ENT 6xx - Managing Innovation (3 - credit)
ENT 614 : B2B Sales for Entrepreneurs (3 credit)	ENT 6xx - Intellectual Property for Entrepreneurs (3-credit)
ENT 615: Strategy & Leadership for Entrepreneurs (3 credit)	ENT 608 - Developing a Proof of Concept- Advanced
ENT 602 - Technology Venture Creation	ENT 602 - Technology Venture Creation
ENT 701 - Core Topics in Innovation & Entrepreneurship (PhD)	ENT 616 - Readings in Inno, ENT and Development (PhD)
ENT 899 - Communication Skills (PhD )	

From 6 courses a year (2022) to 11 courses a semester (2024)

# **Pre-Registration for ENT Courses (Demand > Course Cap)**



Random
Selection
(within cohort)

ENT 603

ENT 617

Google-form based Custom Selection

ENT 611, 614, 615

ENT 602

No Pre-Registration

ENT 609

ENT 612

- Pre Registration on ASC, before Minor registration
- Allocation will be visible when regular registration begins (23<sup>rd</sup> July)
- Rest of process same as regular courses

### **Entrepreneurship Minor Program: Total of 30 credits**

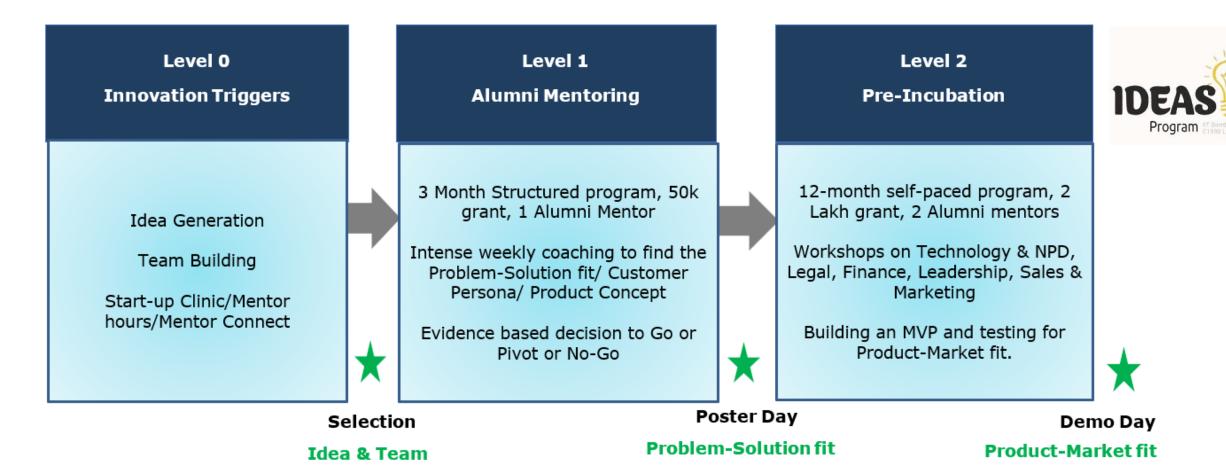


- Courses from DSSE
  - 24 credits from ENT Courses

- Expanded Basket of Courses
  - 6 credits from Basket of courses from SOM, HSS, IEOR, and going forward IDC / Dept of Economics
  - MG 401: Mktg Mgt, SJMSOM
  - MG 406: Operations Mgt, SJMSOM
  - MG 402: Human Resource Mgt, SJMSOM
  - IE 501 : Operations Models, IEOR
  - HS 207 : Social Psychology, HSS
  - HS 448: Professional Ethics, HSS
  - HS 454 : Principles of Mgt, HSS
  - HS 490: Organization Behaviour and its implications for Mgt, HSS

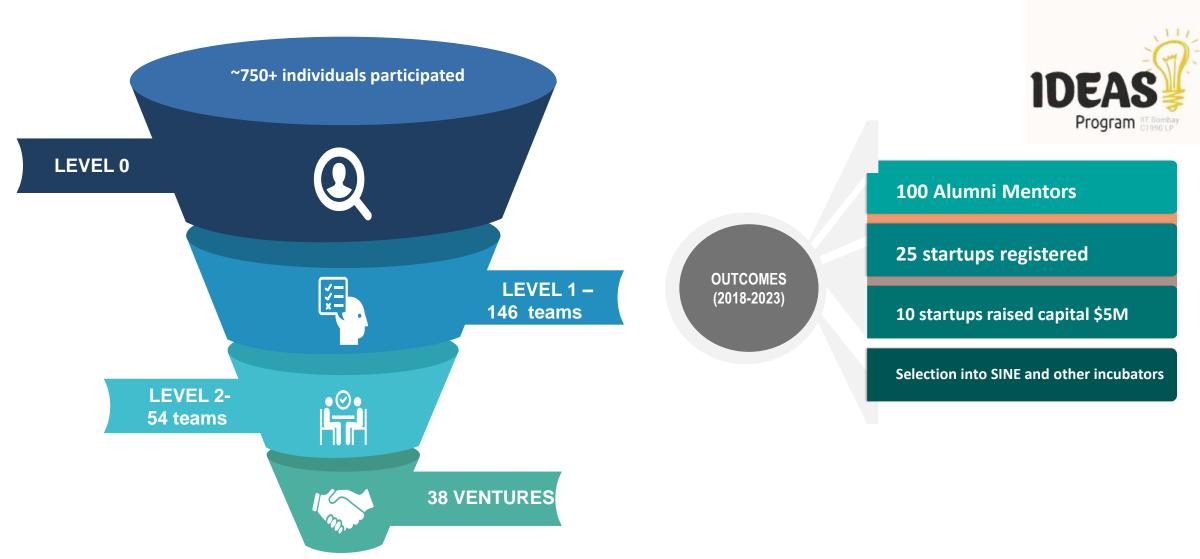
## **Pre-Incubation Programs: IDEAS Program Design**





## **IDEAS Pre-Incubation Program: Outcomes**





# **Startups of DSSE Students**



### **AgriTech**



INDRONES

FinTech



Gaming



Tamasha.live Play, Watch and Win

SpaceTech

//MANASTU SPACE

GeoTech



### **EdTech**





languify



footage.live

Logistics





#### loT











CleanTech



### Consumer

CBTM SERVICES

















### AI/ML/ SAAS

























### Healthcare





















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

- Focus on Research Publications and Symposiums
- White papers for state of entrepreneurship in the country
- Focus on Teacher Training to build Entrepreneurship Education countrywide
- Commercialization Workshops targeted at researchers and academics
- Scaling Workshops targeted at Entrepreneurs
- Support to Student Bodies building awareness and aspiration for Entrepreneurship

# Infrastructure Planned: New DSSE Building





FI	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
В	Manufacturing



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