DSSE at IIT Bombay

In line with IIT Bombay’s vision to create future leaders and innovators, Desai Sethi School of Entrepreneurship fosters a conducive environment and supports aspiring entrepreneurs through educational, mentoring and outreach programs.

The School offers B.Tech. (Minor) in Entrepreneurship, comprising courses taught by Institute faculty along with industry experts. These courses are complemented by mentoring programs (IDEAS, I-NCUBATE, I-WiE), along with micro grants supported by alumni and partner organizations. Students can fabricate their prototypes in POC Lab of IDC School of Design.

The DSSE team has a symbiotic relationship with E-Cell, IITB’s student body, who organize the annual flagship event E-Summit comprising business plan competition, high-profile talks and workshops. The School also works closely with SINE – IITB’s technology business incubator.

The School was established in 2014 with support from Bharat Desai (B.Tech, Electrical Engineering, IITB, 1975) and his wife Neerja Sethi, founders of Syntel, Michigan. Since then, over 1750 students have benefited from entrepreneurship courses and mentoring programs.

Several students of DSSE created start-up companies to take their ideas to market. Many have won prestigious national and international awards, and pursued higher studies at top universities (such as Harvard, Wharton and Yale). Some of them were featured in prominent media lists (like the Forbes 30 under 30).

B.Tech (Minor) Program

The program comprises 8 courses and other electives leading to B.Tech. (Minor) in Entrepreneurship. These are open to both UG and PG students of the Institute. The interactive and collaborative pedagogy is based on case discussions, field assignments and team projects.

Foundation course (full semester):
ENT 201/603 - Introduction to Entrepreneurship

Management courses (half-semester):
ENT 207/605 - Business Fundamentals
ENT 210/604 - Marketing for Entrepreneurs
ENT 209/607 - Managing Technological Innovation
ENT 205/601 - Intellectual Property for Entrepreneurs

Laboratory courses (full semester):
ENT 204/606 - Basic Proof of Concept
ENT 206/608 - Advanced Proof of Concept

Capstone course (full semester):
ENT 208/602 - Technology Venture Creation
Mentoring Programs

The students gain experiential learning in various aspects of product innovation and business lifecycle through the following mentoring programs.

**IDEAS:** This Program supported by IITB Class of 1990 provides accelerated hands-on learning to aspiring entrepreneurs. Level-1 (for 3 months) enables market research and problem-solution fit. Level-2 is for prototyping and product-market fit (12 month duration).

**WiE:** Women in Entrepreneurship program is supported by CGI. It includes interactions, bootcamps and fireside chats with women leaders, as well as mentoring by industry professionals, visits to start-ups, internships and seed grants to promising teams.

**I-NCUBATE:** This is a 7-week program conducted by GDC, IIT Madras in association with DSSE. The teams obtain evidence-based validation of their ideas by interacting with at least 100 potential customers, and formulate business plans to tap the market opportunity.

**Asian Universities Alliance:** This program is meant for participants from Asian countries, providing multi-cultural exposure to innovation, incubation and entrepreneurship. DSSE team organizes many other workshops through the year to empower aspiring entrepreneurs and teachers.

Start-up Companies

Over 30 start-up companies were created by students who had taken DSSE courses and mentoring programs. These include Dealwithus, CareNx, Mapicle, TimemyTask, Sound Rex, Rephrase.ai, Bubble, Faulon Labs, JanYu, Tripie, Ushva, Zaarvi, AllinCall, Dynasense, Edgistify, Proximal Soilsens, Adapt Ideations, Augle AI, Hyperstate, Rephrase.ai, Acadpal, Apil AI, Auto MEP, EECOP Décor, Help Now, Makeology Labs, Phabio, Pragyan Instruments, R2MI, Thrillbear, TMoS and Airth. The companies cater to a variety of markets such as energy, environment, education, healthcare, media, manufacturing, logistics and security. Many are incubated in SINE of IIT Bombay, and raised funding from different sources. Some of them already have paid customers.

DSSE Team

Institute faculty along with adjunct faculty from the industry offer the courses and mentoring programs, supported by officers. The post-graduate committee and advisory committee provide the overall perspective and strategic directions. DSSE works closely with various stakeholders to strengthen the eco-system for innovation and entrepreneurship.

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