

Organised by	Hosted by	Supported by
		

Workshop on Technology De-risking and Validation for Early-Stage Ventures

- Organized by Social Innovations @ Venture Center -

Gains	<ul style="list-style-type: none"> Identify the risks to gain the rewards in your startup journey Strategy planning for de-risking technology based ventures
Organized by	Social Innovations @ Venture Center
Supported by	<ul style="list-style-type: none"> Biotechnology Industry Research and Assistance Council (BIRAC) Venture Center
For whom	<ul style="list-style-type: none"> Budding / aspiring entrepreneurs (Researchers, students, engineers, clinicians etc) Early-stage inventive enterprises and science-based startups
When	Friday 6 Dec 2024 Time: 1400 – 1730
Where	<ul style="list-style-type: none"> Workshop will be held in hybrid mode Online via ZOOM platform Venue @ Venture Center: Lecture Theatre, 900, NCL Innovation Park
Contact	Technical: Niruta Killedar niruta.killedar@venturecenter.co.in +91-8956226080 Registration & Payment: Vineet Joshi vineet.joshi@venturecenter.co.in +91- 9156465141
Registration	<p>Registration Fees Rs 500/- (Registration fees will be waived off for Biodesign fellows from THSTI)</p> <p>Registration Process:</p> <ul style="list-style-type: none"> Step 1: Interested participants need to fill in registration form at the following link. Register online at: https://tinyurl.com/SLAP2024 Step 2: Payment details will be shared with candidates who successfully complete the verification process. Attendance only on confirmation of payment of registration fees <p>NOTE:</p> <ul style="list-style-type: none"> More details at: https://www.venturecenter.co.in/socialinnovations/events/ REGISTRATIONS AND FINAL PAYMENT DEADLINE Registration closes once 10 seats are full or 4 days prior to the workshop (whichever comes sooner) Fees paid is not refundable and non-transferable under any circumstances The organizers reserve the right to accept or refuse or delay registrations so as to optimize the composition of the group and hence maximize learning for all participants

Organised by	Hosted by	Supported by
		

Introduction

Building a start-up based on a new technology is characterized by different types of uncertainties at different stages of the entrepreneurial journey. Understanding these uncertainties and evolving strategies to effectively address them will reduce the risk of the start-up. It will also accelerate the journey of the start-up towards the market.

During this workshop, participants will work towards systematically identifying the potential risks in their venture as they move from initial technology and product development towards the market. The course methodology focuses on brief conceptual sessions combined with extensive class discussion time and a number of group exercises for participants to work through and internalize the learning.

Terms and Conditions for Participants

- Participants shall arrange their own devices (preferably Laptop/ Tablet) to work on the workshop assignments.
- Participants to arrange for their travel and accommodation
- Attendance is mandatory for all sessions once registration is confirmed.
- No sessions will be repeated if a participant is unable to attend due to any reasons.

Program Includes



- Free membership in mailing list to follow-up on program and intimation of relevant events/ funding opportunities from Venture Center
- **Certificates will be given to only those candidates who have 100% attendance for all the sessions in the workshop.**

Organised by	Hosted by	Supported by
		

Program Schedule


Time	Session	Faculty
0900 – 0915	Registration : 900, Foyer area	
0915 – 0930	Welcome and Introduction to the workshop	Mugdha Lele
0930 – 1100	Stage setting: Characterizing risks associated with early-stage startups Exercise 01 - Risk Assessment	Hiran Vedam
1100 – 1130	Networking Tea/Coffee: 900, Foyer Area	
1130 – 1300	Early-stage de-risking of technology-based startups	Hiran Vedam
1300 – 1400	Lunch	Hiran Vedam
1400 – 1530	Discussion of Tech de-risking case studies related to different domains	Hiran Vedam Premnath V
1530 – 1545	Networking Tea/Coffee: 900, Foyer Area	

Organised by	Hosted by	Supported by
		

Workshop faculty	
	<p>Dr. Hiran Vedam Co-Founder of Ashwatta, India</p> <p>Hiran is the co-founder of Ashwatta, a venture studio building high-impact climate tech start-ups in India. Prior to this, she was a business fellow with the Breakthrough Energy Fellows Program. As part of the program, she supported the progression of early-stage industry-transforming climate solutions of the BE innovator fellows towards global markets. Specifically, she supported them with their technology de-risking, piloting and demonstration, supply chain mapping, IP strategy and startup financing.</p> <p>Earlier in her career, she was the managing director - Asia for Nanoholdings LLC investing in early-stage advanced material-based solutions for energy efficiency, environmental sustainability and water. She has considerable experience in different areas of the lab-to-market journey in the US, Canada, UK, Singapore and India. She was the chief editor of “AIM Prime Playbook: A Practical Guide to science-based entrepreneurship”. Hiran has a Ph.D. in Chemical Engineering from Purdue University, MBA from INSEAD, M.S. from Washington University and a B.Tech from IIT-M.</p>
	<p>Premnath V</p> <p>Premnath is Scientist-Polymer Science & Engineering Division at NCL and Director-Venture Center. He is a technologist and commercialization expert having previously successfully commercialized two technologies. He has a keen interest in technology development for biomedical products. He holds a B.Tech from the IIT Bombay and a Ph.D. from the MIT, USA. He has also been a Chevening Technology Enterprise Fellow with the Centre for Scientific Enterprises, London Business School and Cambridge University, UK. He brings with him considerable experience in technology development and commercialization (two successfully commercialized families of products), working with start-up companies (in Cambridge-UK and India) and engaging with large corporations on research and consulting projects as project leader.</p>


In-house team (in alphabetical order of last names)	
	<p>Mugdha Lele</p> <p>Mugdha is currently Head – Social Innovations at Venture Center, Pune. She has done Ph.D from School of Health Sciences, University of Pune and has teaching and research experience in a State Government medical university. At Venture Center, she is responsible for driving the Social Innovations activities and providing technical mentoring for startups at Venture Center. She has been a Fellow of the Chevening Rolls Royce Science, Innovation, Policy and Leadership Programme (CRISP) at the Said Business School, University of Oxford, UK in 2016. In 2018 she has also been part of the Aritra Accelerator Program for Leadership in the Social Sector at IIM Bangalore with Phicus Solutions and Dr. Reddy’s Foundation. She serves as the nominee director on the boards of Synthera Biomedical Pvt Ltd (a dental biomaterials startup), Pragmatech Healthcare Solutions Pvt Ltd (a medical diagnostics startup) and Spot Healthcare Solutions Pvt Ltd (a medtech startup).</p>


Organised by	Hosted by	Supported by
		

	<p>Niruta Killedar</p> <p>Niruta is primarily responsible for assisting in the implementation of the Social Innovation Immersion Program at Venture Center. Overall she assists in driving the Social Innovations portfolio at Venture Center and coordinates events and related mentoring activities. She is a Microbiologist by training and has more than 7 years of experience in interdisciplinary areas of science. She has been passionately working in border areas for the last 15 years as a volunteer through the NGO Aseem Foundation, which adds value to the Social Innovations portfolio at Venture Center.</p>
---	---


Organised by	Hosted by	Supported by
		


Organized and Hosted by

	<p>Entrepreneurship Development Center (Venture Center) – a CSIR initiative – is a Section 25 company hosted by the National Chemical Laboratory, Pune. Venture Center strives to nucleate and nurture technology and knowledge-based enterprises by leveraging the scientific and engineering competencies of the institutions in the Pune region in India. The Venture Center is a technology business incubator supported by the Department of Science & Technology's National Science & Technology Entrepreneurship Development Board (DST-NSTEDB). Venture Center's focuses on technology enterprises offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering.</p> <p>For more information, visit: http://www.venturecenter.co.in/</p>
---	---

	<p>Venture Center is committed to Social innovation and entrepreneurship. We actively nucleate and nurture enterprises that focus on solving socially important problems and build sustainable entities (for profit or not-for-profit) to deliver the solutions to society. Focus areas at Venture Center include affordable health and nutrition, empowering farmers, clean energy, sustainable resource utilization, environment and circular economy, water, sanitation, hygiene and any other social sectors that can leverage Venture Center's innovation ecosystem.</p> <p>For more information: http://www.venturecenter.co.in/socialinnovations</p>
---	--

Supported by

<p>Funded by</p> 	<p>The Department of Biotechnology (DBT), Government of India is completely devoted wholly to achieve excellence in the promotion of biotechnology in the country. DBT provides services in the areas of research, infrastructure, generation of human resource, popularization of biotechnology, promotion of industries, creation of centers of excellence, implementation of biosafety guidelines for genetically modified organisms and recombinant DNA products and biotechnology-based programs for societal benefits. Bioinformatics is a major mission to establish an information network for the scientific community, nationally and internationally. DBT's mission include realising full potential of biotechnology, undertake significant investment for generation of products, processes and technologies, enhance efficiency and productivity and cost-effectiveness of agriculture, nutritional security, molecular medicine, environmentally sustainable technologies, scientific and technological empowerment of human resource, a strong infrastructure for research and commercialization, enhance the knowledge base, nurture leads of potential utility, bring bioproducts to the market place, socio-economic development and promote biotech industry.</p> <p>For more information: https://dbtindia.gov.in</p>
---	--

	<p>As a networked organization linking many centers of excellence, THSTI is envisioned as a collective of scientists, engineers and physicians that will effectively enhance the quality of human life through integrating a culture of shared excellence in research, education and translational knowledge with the entrepreneurial spirit to take technologies into the public sphere. In fulfilment of its vision, the THSTI will work with other constituents of the technology cluster at Faridabad such as the Regional Centre for Biotechnology Training, Education and Research (RCB) through long term partnerships. By integrating the fields of medicine, science engineering and technology into translational knowledge and making the resulting biomedical innovations accessible to public health, to improve the health of the most disadvantaged people in India and throughout the world.</p> <p>For more information: https://www.thsti.res.in</p>
---	---
