



How to build a startup

(Included with Guided Tour of startup support facility at Venture Center)

Mini workshop For Students and Faculty

-Organized jointly by TechEx.in at Venture Center & Modern College of Arts, Science and Commerce, Shivajinagar-

GAINS	<ul style="list-style-type: none">• How to create early-stage startups• Being an entrepreneur: Startup stories• How can Venture Center Support the startup's entrepreneurial journeys• Guided tour of Venture Center facilities including a demo of two High-end instruments (choice available)
ORGANIZED BY	<ul style="list-style-type: none">• TechEx.in, a Tech transfer hub at Venture Center• VC AnalytiX at Venture Center• Modern College of Arts, Science and Commerce, Shivajinagar
SUPPORTED BY	<ul style="list-style-type: none">• BIRAC (https://birac.nic.in/index.php)• National Biopharma Mission (https://birac.nic.in/nationalbiopharmamission.php)• Venture Center, Pune (www.venturecenter.co.in)
FOR WHOM	Open to students , researchers and faculty of academic and research institutes who wish to explore entrepreneurship and understand technical details of facilities at Venture Center
WHEN	Date: 20 th Oct, 2023 Time: 11.00 am to 4.30 pm
WHERE	Session will be held offline at Venture Center, along with a tour of the campus and its facilities (demo of two High-end instruments included).
CONTACT	Technical queries: Dr Kavita Parekh 8956457042 kavita.parekh@venturecenter.co.in Registration queries: Vineet Joshi Email: vineet.joshi@venturecenter.co.in
REGISTRATION	<p>Registration fees of Rs. 15,000/- per event</p> <p>Steps for registration:</p> <ul style="list-style-type: none">• Interested participants need to provide the following details for entry purpose (Name; Email id and Mobile number)• Registered participants shall receive a 4 digit code on their registered mobile number and email ID. Use the code to enter the campus. Please do mention that you have come for the workshop incase asked by the security guards. <p>Note:-</p> <ul style="list-style-type: none">• Only registered participants will be allowed to participate in the event.• For more details visit www.techex.in/events

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Introduction

The event will help in understanding how to create technology startups from innovative ideas. Startup stories and their journey towards being an entrepreneur will be shared. Most importantly, this workshop includes a guided tour of Venture Centre showcasing ways in which Venture Center can support the startup journeys from ideation to all the way to taking the products to commercialization. The main attraction of the tour is a demo of two High-end instruments at the Venture Center Scientific facilities. Institute has chosen demos for 2 High-end instruments given below:

1. Confocal Microscopy
2. Flow Cytometry

To summarize, from this workshop participants will be able to understand :

- How to convert their innovative ideas into a commercial product or a service by being an entrepreneur
- How they can create a startup and be a founder
- How Venture Center can support their startup journey
- Participants will also get an opportunity to have in-person interaction with some successful startups from the Science Tech Domain and learn from their journeys.
- Experience the scientific facilities offered and see live demos for 2 High-End equipments

Program Includes

- *Attendance E- certificates for registered attendees from the institute, post filling up the feedback forms.*
- Free membership in mailing list to follow-up on program and intimation of relevant events/ funding opportunities from Venture Center.
- Guided Tour of Venture Center and the various service offerings to support innovators and startups from your institutes.
- Access to all presentations via a restricted website.

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Program Schedule				
Time	Duration	Topic	Lead speaker	
1100-1130	30 mins	<ul style="list-style-type: none">Welcome and setting the context for the eventHow Venture Center can contribute to your startup journey	Mugdha Lele	
		Batch 1	Batch 2	
1130 – 1230	60 mins	<ul style="list-style-type: none">Live demos for 2 High-End equipment (Pre-selected during registration process)	<ul style="list-style-type: none">Tour of Venture Center facilitiesLunch	Mugdha Lele/ Sharvari Naik Edna Joseph
1230-1330	60 mins	<ul style="list-style-type: none">Tour of Venture Center facilitiesLunch	<ul style="list-style-type: none">Live demos for 2 High-End equipment (Pre-selected during registration process)	Mugdha Lele/ Sharvari Naik Edna Joseph
1330-1400	30 mins	Short Exercise	Sharvari Naik	
1400-1515	75 mins	Nuts and bolts of creating startups: <ul style="list-style-type: none">Essentials of Science and Technology based EntrepreneurshipHow to get startedQ&A	Premnath V	
1515-1535	20 mins	Interaction with a panel of successful Startup Founders working on selected key technology sectors like: Healthcare, Agriculture, Energy and Environment, Waste to Value etc	Founders of Startup Companies (2 out of the indicative list of founders provided) Moderated by Kavita Parekh	
1535-1600	25 mins	Networking over Tea/ Snacks		
1600-1630	30 mins	Group Photo Feedback Collection and Workshop Closure Networking over Tea/Coffee	Sharvari Naik Kavita Parekh	




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Founders of Startups (in alphabetical order of their last name) (based on the time and availability of the speaker)		
 Asmita Prabhune	 GreenPyramid	Green Pyramid Biotech works towards developing ready-to-use biosurfactant-based formulation, that can successfully aid all household consumers to decontaminate and sanitize their fruits and vegetables before consumption. The unique selling point of their formulation is that it is odorless, tasteless, non oily, non-sticky, retains natural taste and does not require a rewash step in plain water, which not only helps save water but also simplifies the cleaning process for large-scale cleaning operations at distribution and export centers.
 Madhur Motwani	 Proxi Farma Pvt Ltd	Proxi Farma Pvt Ltd's vision is to be the foremost medical nutrition organisation that promotes and provides evidence-based healthy foods as preventive and therapeutic treatment options. They are doing so by leveraging the best sustainable practices in farming, nutrition science, medicine, cuisine, food preservation and packaging to make food for better health and environment.





Venture Center Team (in alphabetical order of their last name)	
	<p>Soma Chattopadhyay Head - Incubation & Mentoring, Venture Center</p> <p>Soma is currently associated with Venture Center as Head for Incubation and Mentoring. In her present role she is the first point of contact for the innovators, understanding their business and connecting them to the right resources. She is also responsible for the entire incubation process for the start-ups and for any support required during the course of incubation period.</p>
	<p>Ms. Sujaya Ingale Head – Scientific Initiatives, Venture Center</p> <p>She leads and coordinates scientific initiatives activities which involve planning for scale up and expansion of scientific facilities and services, creating and managing service efficiency and quality matrices to ensure high standards in services. Sujaya has the total professional experience of 17 years. She also heads the quality control department of the MedTech Clean room (ISO 7 and 8) at Venture Center. She is also involved in handling Biotechnology research projects, developing new methods and services. Sujaya has done her Masters in Microbiology and has worked on a research project Microbial biodiversity and its application to identify novel industrially useful enzymes and bioactive metabolites; during her tenure at National Chemical Laboratory, Pune. Sujaya was selected for the Aritra Leadership Accelerator Program by Indian Institute of Management Bangalore, Phicus Solutions and Dr. Reddy's Foundation.</p>
	<p>Edna Joseph Head- Analytical Services</p> <p>Edna leads the Analytical Services Facility “VC AnalytIX” at Venture Center. She has a Masters in Organic Chemistry (Pune University) and holds a PG Diploma in Patent Law. She also heads the Quality Assurance Unit at the GLP compliant Center for BioPharma Analysis (CBA) at Venture Center. She has demonstrated knowledge and understanding of many analytical instruments (e.g. elemental analysis, thermal analysis, chromatography etc.). She has run and assisted in proof-of-concept projects. Many technical and scientific workshops, especially those with hands-on lab exercises with lab instruments have been conceptualized, planned and organized by her.</p>
	<p>Smita Kale Advisor - Bioincubation, Venture Center</p> <p>Smita as part of incubation team, facilitates incubator operations by interacting with incubatees, infrastructure and facilities creation and development of the ecosystem. She is leading Bio-incubation activities, Center for Biopharma Analysis (CBA) and BIRAC's Regional Bioinnovation Center (BRBC) projects at Venture Center. She is actively involved in mentoring startups at Venture Center. She is Ph. D in Pharmaceutical Chemistry from Institute of Chemical Technology, Mumbai and prior to joining Venture Center has had academic experience of 12 years which includes research experience of 3.6 years.</p>
	<p>Mugdha Lele Head – Social Innovations, Venture Center</p> <p>Mugdha is a 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 and related activities and is responsible for providing technical mentoring for incubatees at Venture Center. Mugdha 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 is interested to drive programs which support development of novel technology solutions for impact in the social sector.</p>
	<p>Sharvari Naik Senior Associate – Outreach and Technology Connects, Venture Center</p> <p>Sharvari is M.Sc. Biotechnology from Institute of Bioinformatics and Biotechnology, Savitribai Phule Pune University. As part of the TechEx.in team at Venture Center, she is involved in technology scouting and lead generation activities, building industry academia relationships, technology showcases and matchmaking initiatives and various awareness events in the innovation management domain.</p>

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	<p>Kavita Parekh Associate Manager - Technology Connects, Venture Center</p> <p>Kavita is currently Assistant Manager - Technology Connects at Venture Center. She is a doctorate from School of Health Sciences, University of Pune and has teaching and research experience of more than 11 yrs. She has industry experience of working with biomarkers for cancer and her research interests are in molecular diagnostics. At Venture Center, she is responsible for technology marketing and lead generation activities. She also identifies Tech partners in academic and research institutes.</p>
	<p>Manisha Premnath General Manager and Chief Operations Officer, Venture Center</p> <p>Manisha is General Manager and Chief Operations Officer, Venture Center. Dr. Manisha holds a Ph.D in Biotechnology from University of Pune and Post-doctoral training from University of Cambridge, UK. She has been a Chevening Rolls Royce Science, Innovation, Policy and Leadership Programme (CRISP) Fellow at the Said Business School, University of Oxford, UK during 2015 where she had the opportunity to study technology innovation ecosystems. She has research experience in biotechnology, microbiology, fungal biotechnology, molecular biology and molecular virology. She has experience in planning and setting up of advanced scientific facilities and program management.</p>
	<p>Premnath V, PhD Director, Venture Center Head, NCL Innovations</p> <p>Premnath is Head, NCL Innovations at CSIR-NCL and Founder Director, Venture Center (National award winning inventive enterprises and deep tech incubator). Dr Premnath is a technology developer, innovation and incubation manager, startup mentor and a co-founder of 2 medtech startups. One of his inventions -- a breakthrough material for hip and knee joint replacements — has been implanted in more than a million patients worldwide. Another technology for porous maxillo-facial implants has been implanted in thousands of patients in India and abroad. He has provided leadership for teams that have won National awards for technology development, intellectual property management and business incubation. He is chemical engineer and an alumnus of MIT in the US, IIT-Bombay (Distinguished Alumnus, 2022) and has been a Chevening Technology Enterprise Scholar in Cambridge, UK.</p>



Organized by	
	Institute of Biosciences & Technology
	<p>TECHEX.IN is a Technology Transfer Hub operated by Venture Center, Pune, India and supported by the National Biopharma Mission, BIRAC (Govt. of India). TECHEX.IN aims to help technology developers and technology commercialization entities find each other's, forge partnerships and advance the technology closer to the market in a win-win partnership. In this mission, TECHEX.IN will build upon learnings, methods and experiences of NCL Innovations (department of CSIR-NCL championing innovations), IPFACE (IP Facilitation Center) and Venture Center (technology business incubator). The TECHEX.IN is based in the western part of India. While its focus is on organizations in Maharashtra, Gujarat and Goa states of India, it welcomes technology developers and technology commercialization entities from any part of the world.</p> <p>For more information please visit: techex.in</p>
	<p>The mission of VC AnalytiX is to set up and operate a world class, efficient and reliable Analytical Services Center as an open access facility at Venture Center. Focus areas included Material science, Chemical synthesis, Biomedical sciences and technology, Chemical & process engineering. VC AnalytiX support start-ups and entrepreneurs with high quality and efficient services, develop and demonstrate capabilities to exploit the full capabilities of the facilities to advance science and technology, develop the facilities further by adding complementary facilities, new capabilities and service offerings, undertake projects that leverage the facility and enhance capabilities and visibility, run workshops and training programs to increase awareness and use of facilities, serve as a nucleus to nurture a community of specialists in related fields.</p> <p>For more information please visit: https://www.venturecenter.co.in/analytical/</p>

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	<p>National Biopharma Mission (NBM) is a Mission of the Government of India approved by the Cabinet for implementation in May 2017. The NBM's mission is to make India a hub for design and development of novel, affordable and effective biopharmaceutical products and solutions. The NBM has an allocation of US\$ 250 million and is jointly funded by the Government of India and the World Bank in equal measure. The NBM is officially known as "An Industry-Academia Collaborative Mission of Department of Biotechnology (DBT) for Accelerating Early Development for Biopharmaceuticals". Biotechnology Research Assistance Council (BIRAC) is the implementation partner of the Government of India for the Mission. For more information, visit: https://birac.nic.in/nbm/</p>
	<p>Biotechnology Industry Research & Assistance Council (BIRAC) is a new industry-academia interface and implements its mandate through a wide range of impact initiatives, be it providing access to risk capital through targeted funding, technology transfer, IP management and handholding schemes that help bring innovation excellence to the biotech firms and make them globally competitive. For more information, visit: www.birac.nic.in</p>
	<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. For more information, visit: http://www.venturecenter.co.in/</p>
	MGM University, Chhatrapati Sambhajinagar

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