

City Camp

Essentials of Scientific Entrepreneurship

- Organized by BRBC -

Potential gains	<ul style="list-style-type: none"> • City Camps are 1-2 day workshops introducing key aspects of science and technology based entrepreneurship. It is aimed at aspiring entrepreneurs who wish to get a broad overview of how to start and run a technology based enterprise. • The City Camp organized by BRBC at CIIE, SPPU will be covering topics of raising money, tech transfer, company formation, inventive problem solving, IP, networking and pitching. • Sessions include classroom learning, discussions with mentors/experts and Clinics
Organized by	<ul style="list-style-type: none"> • BIRAC Regional BioInnovation Center @ Venture Center (BRBC) • Centre for Innovation, Incubation & Enterprise, SPPU (CIIE)
Supported by	<ul style="list-style-type: none"> • BIRAC • Venture Center
For whom	<ul style="list-style-type: none"> • Incubatees at CIIE and other incubators • Potential entrepreneurs (Researchers, students, clinicians) • Inventive enterprises and science based startups
When	Thursday - Friday (30 - 31 Jan 2020) Time: 0900-1830
Where	Digital Classroom, SPPU Research Park Foundation Savitribai Phule Pune University Campus Ganeshkhind, Pune-411007
Contact	<p>CIIE Coordinator: Akshay Datar : info.iil@unipune.ac.in</p> <p>Technical queries and registrations: Neha K. 020-25865877/76; neha@venturecenter.co.in</p>
Registration	<p>Registration Process:</p> <ul style="list-style-type: none"> • Step 1: Interested participants need to fill the registration form at the following link. Register online at: http://bit.ly/30-31Jan • Step 2: Email invite will be sent post screening of registration details. <p>Seats and Registration Cost: Limited seats!! Total number of seats: 50</p> <p>Courtesy of BRBC, there will be NO registration fees.</p>



Introduction

Venture Center is India's largest inventive enterprises and scientific business incubator. It is the winner of the National Award for TBI, 2015 and AABI's Incubator of the Year Award 2018. Venture Center is home to the pioneering Lab2Mkt™ program that focuses on creating spinouts from publicly funded R&D organizations.

BRBC (BIRAC Regional Bio innovation Center) is a resource intensive center set up by BIRAC (Biotechnology Industry Research Assistant Council) at Venture Center. Through its diverse initiatives, BRBC aims to significantly impact the translation of high quality innovative ideas across diverse ecosystems into viable and sustainable business enterprises. One such initiative of BRBC is conducting City Camps.

The purpose of the City Camps is to support the entrepreneurship promotion / awareness creation activities of an upcoming incubator. City Camps are focused workshops that aim to help startups and entrepreneurs achieve specific and key goals in their company. The city camps will focus on topics of Innovation & IP, Value proposition and business model, nuts and bolts of starting and running a company, business plan and financial simulation, raising money and funding landscape.

End point of this workshop: Go home with an understanding of the processes involved in setting up a company

Workshop Outline

Workshop shall consist of:

- Talks
- Q&A sessions
- Clinics

Workshop includes

- Workshop includes tea and lunch at CIIE
- All refreshments arranged at CIIE

Workshop Outline

Day 1: 30 th Jan 2020			
Time	Duration	Session title	Lead
0900 - 0930	30 min	Registration	
0930-1005	35 min	Session 1: <ul style="list-style-type: none"> Welcome and introduction: (10 min) Introduction to CIIE-SPPU: (15 min) Introduction to Venture Center: (10 min) 	Premnath V Apoorva Palkar Priya Nagaraj
1005 - 1030	25 min	Tea & Breakfast	
1030 - 1200	90 min	Session 2: <ul style="list-style-type: none"> Introduction to Scientific Enterprises: Basics of a Business (45 min) Essentials of a tech development plan, Tech de-risking, Value Proposition and Positioning (45 min) 	Premnath V Priya Nagaraj
1200 - 1300	60 min	Session 3: <ul style="list-style-type: none"> Essentials of Intellectual property and IP strategy for startups 	Archana Joshi Premnath V
1300 - 1400	60 min	Lunch break	
1400 -1530	90 min	Session 4: <ul style="list-style-type: none"> Basics of finances for entrepreneurs (30 min) Financial simulation of a startup (30 min) Discussion (30 min) 	Shruti Devasthali Premnath V
1530 – 1600	30 min	Tea & Snacks	
1600 -1800	120 min	Session 5: <ul style="list-style-type: none"> One on one mentoring session (30 minutes per session) 	Archana Joshi Mugdha Lele Sujaya Ingale Priya Nagaraj Premnath V



Day 2: 31 Jan 2020			
Time	Duration	Session title	Lead
0900-0930	30 min	Registration, Tea & Breakfast	
0930 - 0945	15 min	Fun Quiz on Entrepreneurship - Win exciting prizes!	Neha Khaladkar
0945 -1045	60 min	Session 6: <ul style="list-style-type: none"> Best Practices in Grant Writing & Fund Raising 	Priya Nagaraj
1045 - 1130	45 min	Session 7 <ul style="list-style-type: none"> Pitching and elevator pitch (30 min) Business planning and business plan (15 min) 	Priya Nagaraj
11:30 – 12:30	60 min	Session 8: Panel Discussion <ul style="list-style-type: none"> Insights and experiences from Entrepreneurs – Panel Moderator: Priya Nagaraj	Prasad Rote Renuka Diwan Sachin Dubey Ashwin Shankar Chakradhar Borkute
1230 - 1330	60 min	Lunch	



Speakers, Entrepreneurs and Organizers (In Alphabetical Order of Last Name)



Chakradhar Borkute

Director-Einnovation Technologies Pvt Ltd

Mr. Borkute is an entrepreneur and technocrat in Embedded Systems Design and Mfg. 15 years of extensive experience in technology, management and team building. Formed two efficacious starts ups Qualitat Systems (www.qualitatsystems.com) and Einnovation Technologies Pvt Ltd. Einnovation Technologies is a leading solution provider of Machine-to-Machine (M2M) and Internet of Things (IoT) communication solutions that remotely track, monitor, and control fixed and mobile assets.



Shruti Devasthali

Manager - Equity and Grant Portfolio at Venture Center

She is a Chartered Accountant and a certified Financial Risk Manager. She is currently operating seed fund activities for Venture Center and monitoring the investments in Venture Center's portfolio companies. She is also responsible for mentoring lab2mkt companies on corporate governance; and management of financial and legal matters relating to grant programs. During her previous work engagements Shruti has worked with CRISIL Limited and Dun and Bradstreet Information Services India Private Limited in the areas of credit and financial analysis.



Renuka Diwan

Director- BioPrime AgriSolutions Pvt Ltd

Renuka Diwan, has completed her PhD in Plant Sciences from University of Pune. She has also done her post doc in genetic engineering in collaboration with Cambia, a Australian company. She was worked extensively on bioactives for over 13 years and has a patent filed for large scale production of a certain class of metabolites. She is responsible for development and high throughput screening of bioactives. She also has over 15 years of experience in plant tissue culture and designs lab/field tests. She has published 12 research papers in peer reviewed journals.



Sachin Dubey

CoFounder & CEO - Module Innovations

Sachin is the Cofounder of Module Innovations and serves as the Chief Executive. He is a stern advocate of team work and believes in its power. Sachin has been involved with NCL for Technology commercialisation and is a talented business oriented scientific mind. Sachin also served as Chief Operating officer at Fournira Optime Publishers. He is also part of the healthcare accelerator program at IIM,Ahmedabad and has executive education from IIM-A as part of the top 50 innovators under India Innovation Growth Program (IIGP 2.0). He was part of the Indian delegation to visit Washington DC and Massachusetts Institute of Technology, USA and Harvard Innovation Lab under IIGP. He has been awarded twice back to back prizes at IKMC 2014 and 15 in the diagnostics category and Falling Walls Lab award by DAAD Germany. He is also a SLP fellow for 2014-15.He did his B.Tech and M.Tech in Nanotechnology from the Centre for Converging Technologies, University of Rajasthan, Jaipur. Well, he loves long driving and is crazy about gadgets and automobiles.

	<p>Sujaya Ingale Senior Manager- Scientific Initiatives Sujaya leads scientific Initiatives team at Venture Center. She manages scientific resources, facilities, services and ensures Environment Health and Safety compliance at Venture Center. She is M.Sc in Microbiology (Pune University). She has several years of research experience in biotechnology projects, experience in setting up and oversight of Venture Center's Lab facilities, running and assisting in proof-of-concept projects, and in creating, planning and organizing technical and scientific workshops for life sciences students and scientists.</p>
	<p>Archana Joshi Lead – IP Facilitation Center Intellectual Property, Patent drafting, IP Training programs and workshops Registered Patent Agent at Indian patent Office. Previously, Project Assistance-III at CSIR-URDIP. M.Sc. in Organic Chemistry from Pune University. P.G. Diploma in Patents Law from NALSAR University(Hyderabad).</p>
	<p>Neha Khaladkar Asst. Manager at BRBC – BIRAC Regional Bio-Innovation Center Neha is responsible for planning & co-coordinating activities of BRBC. She studied MSc. in Microbiology from Modern college, Ganeshkhind - University of Pune & BSc. in Microbiology from Sinhgad college Pune. During her Masters she did her project work in National Chemical Laboratory, Pune. Neha is a qualified healthcare/Lifescience expert with cross functional expertise. She is an experienced professional in Business Development and has 7+ years of experience working with a Healthcare IT.</p>
	<p>Mugdha Lele Sr. Manager - Social Innovations She is Ph.D in Health Sciences from University of Pune. Her areas of interests include epidemiological profiling and molecular diagnostics for diseases of public health importance. 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 2016, where her focus was on Social Innovations and entrepreneurship.</p>
	<p>Apoorva Palkar Director- Innovation, Incubation & Linkage at SP Pune University Dr. Apoorva aims at providing support to business ideas that have scaling up potential through necessary mentoring, infrastructure support and basic business services live legal, marketing & Project Management. Dr. Palkar is an experienced Executive Board Member with a demonstrated history of working in the education industry and Acclaimed institution builder. Startup specialist. She also has expertise in public policy and Business Strategy. Research and alliance specialist and is associated at a Leadership role in public, private and Government sector.</p>
	<p>Priya Nagaraj Bio incubation Manager, Venture Center Priya holds a Ph.D. in Cell Biology from University of Virginia, USA. She worked with Advinus Therapeutics Ltd, a pharmaceutical drug discovery company for over 5 years. She has research experience in biochemistry, cell biology, developmental biology, molecular biology and drug discovery.</p>



Prasad Rote
Founder - Sarvoshadhi Biotech Pvt. Ltd.

Sarvoshadhi Biotech Pvt. Ltd., founded by Prasad Rote, works on developing and supplying cell culture media, feeds and other reagents to Biotechnology and Pharmaceutical Industries, thereby supporting them in successful development and commercialization of human therapeutics. Prasad has a Master of Science degree in Biotechnology from Northwestern University, Chicago, USA, and comes with 7 years of Biopharma Industrial experience.



Ashwin Shankar
Founder at BatteryPool (Divish Mobility Pvt Ltd)

Ashwin Shankar is founder of BatteryPool (Divish Mobility) where he is building battery charging solutions for electric 2 wheelers. He is an Electrical Engineer with experience in public policy. He holds a BS in Electrical Engineering from Purdue University and an MS in Electrical Engineering from Stanford University. He has experience in the energy industry where he was building hardware for the oil & gas applications at Schlumberger Technology Corporation in Houston, Texas. Later, he was a public policy associate working with a non-profit on technology policy in the Indian context. He was also involved in the design and building of the Electrical Engineering Department's EV racing car for the Purdue EV Grand Prix. He is currently looking to use his exposure to public policy and electrical engineering background to help realize India's goal of electric mobility.



Premnath V
Director, Venture Center | Head, NCL Innovations | Head, IP Group, NCL

Premnath V is currently the Head, National Chemical Laboratory (NCL) Innovations - the group within NCL charged with the responsibility of championing the cause of technology innovation within NCL. Dr Premnath is also the Founding Director of the Venture Center - a technology business incubator on NCL campus. Dr Premnath is also a Scientist, Polymer Science & Engineering Division at NCL with an interest in technology development for biomedical products. He holds a B.Tech. from the Indian Institute of Technology - Bombay and a Ph.D. from the Massachusetts Institute of Technology, 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. More information at: www.premnath.org



A BIRAC - Venture Center Initiative



Centre for Innovation, Incubation & Enterprise



About the Organizers



A BIRAC - Venture Center Initiative

BRBC is a resource intensive center set up by BIRAC at Venture Center. Through its diverse initiatives, BRBC aims to significantly impact the translation of high quality innovative ideas across diverse ecosystems into viable and sustainable business enterprises. BRBC Initiatives: Venture Mentoring Service; Venture Base Camps; Regulatory Information and Facilitation Centre; Bio Incubation Practice School

More on: <http://www.brbc.venturecenter.co.in/>



Centre for Innovation, Incubation & Enterprise

CIIE - Centre for Innovation, Incubation & Enterprise at SPPU is set up to promote innovative startups through the University ecosystem. Centre would facilitate and home ideas and innovations that are useful to the society and address some of the problems faced through development of product, process and services. Endeavour of this business incubator is to create start-ups that are meaningful, innovative and solve the problems through products & Services. This is a platform created for converting prototypes & Scalable ideas into business.

Supported by



Biotechnology Industry Research & Assistance Council 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 about BIRAC: www.birac.nic.in



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 www.venturecenter.co.in