



**Online City Camp on
Essentials of Scientific Entrepreneurship**
- Organized by BRBC -

Potential gains	<ul style="list-style-type: none"> • City Camps are 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 in Collaboration with BSC BioNEST Bio-Incubator (BBB) at Regional Centre for Biotechnology (RCB), Faridabad (will be covering topics of raising money, tech transfer, company formation, inventive problem solving, IP, networking and pitching. • Sessions include online learning, discussions with mentors/experts.
Organized by	<ul style="list-style-type: none"> • BIRAC Regional BioInnovation Center @ Venture Center (BRBC)
Supported by	<ul style="list-style-type: none"> • BIRAC • BSC BioNEST Bio-Incubator (BBB), Faridabad • Venture Center
For whom	<ul style="list-style-type: none"> • Incubatees at BBB and other incubators • Potential entrepreneurs (Researchers, students, clinicians) • Inventive enterprises and science-based startups
When	Thursday – Friday, 05-06 November 2020 Time: 09:30 am – 1:30 pm
Where	This is an Online Event Link to the Event will be shared with selected participants post registration
Contact	Technical queries: Neha K – Venture Center neha@venturecenter.co.in +91-8956677543 BBB Contact: Malvika Garg malvika.garg@rcb.res.in
Registration	Registration Process: <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/5-6novcitycamp • Step 2: Email invite will be sent post screening of registration details. Seats and Registration Cost: Limited seats!! Total number of seats: 80 Courtesy of BRBC, there will be NO registration fees.



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 running an incubator.

Workshop Outline

Workshop shall consist of:

- Talks
- Q&A sessions
- Clinics

Terms and Conditions for Participants

- Participants shall arrange their own devices (preferably Laptop/ Tablet) and ensure the good internet connectivity during the online course.
- Attendance is mandatory for all sessions once registration is confirmed.
- No sessions will be repeated if a participant is unable to join due to poor internet connectivity or any other reasons.



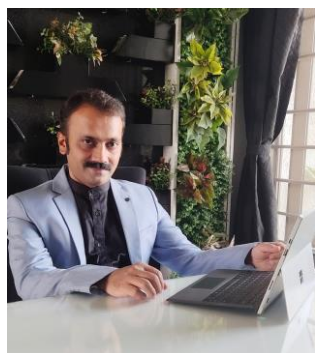
Workshop Outline

Day 1: DATE: 05 November 2020, Thursday			
Time	Duration	Session title	Lead
0930: 10:15	45 min	Session 1: <ul style="list-style-type: none"> Welcome and introduction: (15 min) Introduction to Venture Center (15 min) Introduction to BBB: (15 min) 	Premnath V Priya Nagaraj Suman Gupta
10:15-11:00	45 min	Session 2: <ul style="list-style-type: none"> Introduction to Scientific Enterprises: Basics of a Business 	Premnath V
11:00 -11:15	15 min	Break	
11:15 -12:15	60 min	Session 3: <ul style="list-style-type: none"> Essentials of a tech development plan, Tech de-risking, Value Proposition and Positioning 	Priya Nagaraj
12:15 – 13:00	45 min	Session 4: <ul style="list-style-type: none"> Best practices in grant writing and fund raising 	Priya Nagaraj
13:00 – 13:15	15 min	Open forum (15 min) & Close for DAY 1	

Day 2: DATE: 06 November 2020, Friday			
Time	Duration	Session title	Lead
0930 - 1030	60 min	Session 5: <ul style="list-style-type: none"> Basics of finances (30 min) Financial simulation (30 min) 	Premnath V
10:30 – 11:00	30 min	Session 6: <ul style="list-style-type: none"> Sharing of Insights and experiences by Entrepreneurs 	Syed S Ahmed Arpit Dhupar
11:00 -11:15	15 min	Break	
11:15 – 12:15	60 min	Session 7: <ul style="list-style-type: none"> Essentials of Intellectual property and IP strategy for startups 	Ashutosh Prachand
12:15 -13:00	45 min	Session 8: <ul style="list-style-type: none"> Pitching and elevator pitch (30 min) Business planning and business plan (15 min) 	Premnath V
13:00 -13:15	15 min	Open forum (15 min) & Close for DAY 2	



Speakers and organizers (alphabetical order of last name)



Mr. Syed S Ahmed

Director & CEO, Techinvention Lifecare Pvt. Ltd

From enabling the first successful development of a contemporary recombinant vaccine in Turkey to supporting the first set up of a vaccine manufacturing facility in Central America to enabling first-ever access to a vaccine from China into Saudi Arabia to ensure uninterrupted immunisation, Syed has delivered several global firsts. Syed is fiercely passionate about using innovative approaches to deliver biological/biotech products to those who need them most - especially the developing world. He believes 'Novel Prophylactics & Therapeutics should not be the privilege of only the affording few'. He founded Tech invention fueled by the desire to bring his mission to life which currently is working on developing a recombinant sub unit vaccine for Covid19 in association with a company in the US and Developing a monoclonal antibody for Covid19 using phage display technology. Syed has spent most of his fulfilling career spanning over 23 years helping pharma companies with their capacity and infrastructure building challenges. As one of the foremost experts in biotech consulting, he has spearheaded projects in over 30 countries across Asia, Africa, CIS & Latin America. Before becoming an entrepreneur, Syed was VP - International Vaccine Business & Head of Strategy planning at Panacea Biotech. He enjoyed a successful stint at Nicholas Piramal (now Abbott) where he was instrumental in aligning the acquired businesses of Roche & Boeringher Mannheim. Later in his capacity as SBU Head, he led the transition of the acquired Sarabhai Piramal Business from among the last to the best performing SBUs. He was also instrumental in setting up one of most successful CROs, 'Lotus Labs' and nurturing it from inception to commercialization.

Mr. Arpit Dhupar

Co-founder and Chief Technical Officer of Chakr Innovation.

Mr. Arpit is a technology enthusiast who strongly believes that the solutions to the biggest problems can be found in implementation of simple technologies. Arpit graduated as a mechanical engineer in 2014 and has been working ever since to improve the lives of people. During college, Arpit successfully built an agriculture machine that could reduce urea consumption in rice fields by 40 percent and increase yield by 25. Arpit has been brought up in the city of Delhi, which is hard hit with air pollution. Determined to solve this problem, Arpit co-founded Chakr Innovation. His efforts have won him various awards such as Forbes 30 Under 30, UN young champion of earth, and few others American Society of Mechanical Engineers, Department of Science and Technology, Lockheed Martin, FICCI etc. He is currently working on building biodegradable alternatives to plastic based packaging from crop stubble waste. Thus aiming to control one of the biggest contributors to the problem of air pollution, i.e. crop stubble burning.





Ms. Suman Gupta
Chief Operations Officer at BBB

Ms. Gupta is the Chief Operations Officer of the Bio-Incubator at Regional Center for Biotechnology, an academic institution established by the Department of Biotechnology, Govt. of India under the auspices of UNESCO. She provides leadership to the Bio-incubator that nurtures the entrepreneurs in the area of Biotechnology and provide them the required mentorship to commercialize their research ideas. She has been a prudent Drug Discovery scientist, having over 20 years of rewarding association with premier Pharma Industries such as erstwhile Ranbaxy and Daiichi Sankyo. She has led several drug discovery projects and has played a key role in finding several clinical candidates leading to Investigational New Drug molecules. She is also an experienced project manager and an expert in managing global collaborations. She is an alumna of MSU, Baroda and Ruia college, University of Bombay. She has more than 30 papers and patents to her credit.



Ms. 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 and has also published a research paper for the same. 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.



Dr. 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.



Mr. Ashutosh Prakash Prachand
Assistant Manager – IP & Tech Transfer at IPFACE, Venture Center

Ashutosh has completed PG Diploma in Patents Law, NALSAR University, prior to that he pursued PGDM Biotechnology Management and has a bachelor's degree in Biotechnology from University of Pune. He has 4 years of experience in the field of Intellectual Property Rights. Currently his profile includes drafting patent applications, Prior art and patentability Search and analysis. He has worked on inventions relating to Biotechnology, Biopharmaceuticals, Medical devices, Material Sciences and E&TC domain. His interest lies in applied biotechnology and biopharmaceuticals.



Dr. 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

About the Organizers



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/>



To foster innovation, research and entrepreneurial activities in biotechnology related areas, RCB (Regional Centre for Biotechnology) has established BBB. The mission of BBB is to stimulate the establishment and growth of biotechnology-based startup companies. It helps emerging companies gain access to mentors, training, shared space, professional assistance, capital and other critical services that will move them on to the fast track to success. BBB is funded by the BIRAC under the BioNEST (Bioincubators Nurturing Entrepreneurship for Scaling Technologies) scheme. By fulfilling its mission, BBB contributes to enhancing the economic health in the region.

More on: <http://bbb.rcb.res.in/>



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