



City Camp on Essentials of Scientific Entrepreneurship

- Organized by BRBC and DBT-ILS -

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 DBT-ILS 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
Organized by	<ul style="list-style-type: none"> • BIRAC Regional BioInnovation Center @ Venture Center (BRBC) • Institute of Life Sciences, Bhubaneswar, Odisha (DBT-ILS)
Supported by	<ul style="list-style-type: none"> • BIRAC • Venture Center
For whom	<ul style="list-style-type: none"> • Incubatees at DBT-ILS and other incubators • Potential entrepreneurs (Researchers, students, clinicians) • Inventive enterprises and science-based startups
When	Monday (30 May 2022) Time: 0900-1800
Where	<ul style="list-style-type: none"> • ILS Auditorium (Nalco Nagar Rd, NALCO Square, Chandrasekharpur, Bhubaneswar, Odisha 751023)
Contact	<ul style="list-style-type: none"> • DBT-ILS: Ms. Monalisha Dash 8327756325 monalisha@ils.res.in • Venture Center: Ms. Meghana B 8956677543 meghana.bhandari@venturecenter.co.in
Registration	<p>Limited seats!! Total number of seats: 80 Courtesy of BRBC, there will be NO registration fees.</p> <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: https://tinyurl.com/DBT-ILS-Camp • Step 2: Email invite will be sent post screening of registration details.

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, 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

Workshop includes




- Workshop includes Breakfast, Tea and Lunch at DBT-ILS
- All refreshments arranged at DBT-ILS

Workshop Outline

Time	Duration	Session title	Lead
0900 - 0930	30 min	Registration & Breakfast	
0930-1000	30 min	Session 1: <ul style="list-style-type: none"> • Welcome Address: (10 min) • Introduction to Venture Center: (10min) • Introduction to DBT-ILS: (10min) 	<ul style="list-style-type: none"> • Ajay Parida • Smita Kale • Nivedita Jena
1000-1100	60 min	Session 2: <ul style="list-style-type: none"> • Overview of Scientific Entrepreneurship: (30min) • Value Proposition & Positioning (30 min) 	<ul style="list-style-type: none"> • Premnath V
1100 - 1115	15 min	Tea Break	
1115 - 1300	105 min	Session 3: <ul style="list-style-type: none"> • Tech development, De-risking & Commercialization (45 min) • Funding landscape, Grant writing (60 min) 	<ul style="list-style-type: none"> • Premnath V • Smita Kale
1300 - 1400	60 min	Lunch break	
1400 - 1530	90 min	Session 4: <ul style="list-style-type: none"> • Entrepreneur's Panel (Sharing of Insights & Experiences) Panelists <ul style="list-style-type: none"> - Anirban Palit (Pragmatech Healthcare Solutions) - Sourav Padhee (IUVA Foods) - Renuka Diwan (BioPrime Agrisolutions) 	Moderator: Premnath V.
1530 - 1545	15 min	Tea Break	
1545-1800	135 min	Session 5: <ul style="list-style-type: none"> • Basics of finances for entrepreneurs (30min) • Business Plan, Elevator Pitch (30 min) • Financial simulation of a startup (45 min) • Closing remarks (30 min) 	Premnath V.



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

	<p>Meghana Bhandari Associate- Bioincubation, Venture Center</p> <p>Meghana is responsible for planning & co-coordinating activities of BRBC. She is actively involved in curating the content for all BRBC activities. She studied M.Tech in Biomedical engineering from IIT Ropar. During her Masters she did her project work on intranasal drug delivery system for treating Alzheimer’s Disease. Previously she has worked as a medical writer for a biopharma company.</p>
	<p>Renuka Diwan Director, BioPrime AgriSolutions Pvt. Ltd.</p> <p>Renuka Diwan has completed her PhD in Plant sciences from the University of Pune. She has also done her post doc in genetic engineering in collaboration with Cambia, an Australian company. She has worked extensively in bioactives for over 13 years and has patent filed for a 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.</p>
	<p>Nivedita Jena COO, DBT-ILS Bioincubator</p> <p>Dr. Nivedita Jena has over 20 years of experience in diverse fields, startups, and large organizations. She is responsible for leading the incubation operation ensuring quality deliverables of pre-incubation, incubation, and acceleration activities at ILS. Dr. Jena joined the Institute of Life Science (ILS) as COO of the DBT ILS Bioincubator.</p> <p>Before joining ILS, She worked at KIIT-TBI in various capacities. She has experience working closely with Government bodies such as DBT- BIRAC, DC-MSME, Mo-MSME, DST, Ministry of Agriculture, Startup Odisha, and Startup India, supporting startups under various schemes in facilitating incubation of new enterprises. Other works that she was involved in connecting incubated startups with peers, talent acquisition for startups, mentors, and investors/funders, forging strategic collaboration with organizations for providing services to the incubates /incubator; branding and promotion for the incubator, liaison with the government bodies. She was managing two seed fund grants from BIRAC LEAP and SEED FUND.</p> <p>Currently, she is the Nodal officer of the Startup Odisha at ILS to evaluate applications for recognition and funding. She is a member of the Expert Committee for formulating the effective policy implementation of the NISP for students and faculties at Govt. College of Engineering, Keonjhar. Currently, she has graduated for AIM Prime Program under Atal Innovation Mission. She holds a Ph.D. degree from IICT, Hyderabad, and is an AVH postdoctoral fellow, trained technology transfer personal from BIRAC NBM, and is an entrepreneur herself.</p>
	<p>Smita Kale Manager, Bioincubation, Venture Center</p> <p>Smita as part of Bioincubation 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.</p> <p>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>



Sourav Padhee
CEO & Founder at IUVA Foods Pvt. Ltd.

Sourav is the CEO of IUVA FOODS. He finished his schooling at Anandalaya Education Society and then attended Manipal Institute of Technology to Pursue B.Tech in Mechanical Engineering. His goal in life is to contribute as much as I can to stop climate change and preserve the planet. He co-founded IUVA LABS with that goal in mind so that I can do my part in helping reduce the carbon footprint of protein production. The goal behind starting IUVA FOODS was to make products that will help people lead healthier lifestyles without giving up on their guilty pleasures and sweet tooth. With that in mind, we created a low-Calorie ice cream product that was low in sugar, fat, and calories meanwhile having all the delicious creaminess and luxury of normal ice cream. His hobbies include traveling, playing the guitar, exploring lesser-known restaurants, and Motorcycle Riding. His passions lie in facilitating the development of technologies and products that are good for humans and planet earth alike.



Anirban Palit
Co-founder and Managing Director, Pragmatech Healthcare Solutions Pvt. Ltd.

Anirban Palit has been associated with the Molecular Diagnostics and Life Science Industry for more than a decade – majority of which was while working with Roche Diagnostics India. He left Roche to co-found Pragmatech Healthcare Solutions with a purpose to increase access and adoption to periodic Cervical cancer screening through innovations that address India-centric challenges. Anirban acquired his master's degree in Biotechnology from Macquarie University, Australia and has an Executive MBA from Great Lakes Institute of Management, Chennai. As the Managing Director and Co-founder at Pragmatech, he is responsible for aligning Pragmatech's strategy with its purpose and ensuring its implementation. Pragmatech has won awards such as Swissnex AIT'20, Stanford Seed Spark'21 and Australian Alumni Award'21. Pragmatech has raised seed funding from Venture Center and has received grants from BIRAC BIG, NIDHI Prayas and CSR bodies of HDFC and INDUS Biotech.



Ajay Parida
Director, Institute of Life Sciences

Dr. Ajay Parida is the Director of Institute of Life Sciences (an autonomous institution of the Dept. of Biotechnology, Govt. of India), Bhubaneswar. Dr. Parida has made notable and significant research contributions in the field of agriculture, plant molecular biology and biotechnology. His pioneering contributions are in the area of identifying stress tolerant genes specifically for salt and drought stress and development of transgenic plants for abiotic stress and nutritional enhancement. He has been involved in many research initiatives for employing advanced tools and technologies for economic and social empowerment of farming communities. Ajay Parida is Elected Fellow of the National Academy of Agriculture Sciences (NAAS) and National Academy of Sciences of India (NASI). He is a recipient of several awards and recognition including the civilian award Padma Shri in 2014 for his contribution in the field of Science and Engineering. Dr. Parida obtained his Ph.D. degree from Delhi University and has supervised 25 students for their Ph.D. degree, published more than 110 peer reviewed publications.





V. Premnath
Director, Venture Center | Head, NCL Innovations

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

 <p>A BIRAC - Venture Center Initiative</p>	 <p>15 years of service to the Nation</p>		 <p>Ignite Innovate Incubate</p>	 <p>Institute of Life Sciences Bhubaneswar</p>
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	<p>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</p>
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About the Organizers

 <p>A BIRAC - Venture Center Initiative</p>	<p>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/</p>
 <p>Institute of Life Sciences Bhubaneswar</p>	<p>DBT-ILS Bioincubator aims to nurture early-stage innovations and develop them into technologies and products. Our goal is to offer support for life science entrepreneurs and young biotech companies through all stages of early company development, turning promising new ideas into fully formed biotech companies. Our Focus areas for incubation are Agri-tech, Health care, Industrial Biology, Drugs & Pharma, Device & Diagnosis, and Indigenized Biotech products. More on: https://sites.google.com/ils.res.in/dbt-ils-bioincubator/</p>

Supported by

 <p>Ignite Innovate Incubate</p>	<p>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</p>
 <p>15 years of service to the Nation</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 www.venturecenter.co.in</p>