



City Camp
Essentials of Scientific Entrepreneurship
- Organized by BRBC -

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| Potential gains | <ul style="list-style-type: none"> • City Camp is a workshop 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, Guwahati Biotech Park 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 (BRBC)@ Venture Center • Guwahati Biotech Park |
| Supported by | <ul style="list-style-type: none"> • BIRAC • Venture Center |
| For whom | <ul style="list-style-type: none"> • Incubatees at Guwahati Biotech Park • Potential entrepreneurs (Researchers, students, clinicians) • Inventive enterprises and science based startups |
| When | Friday, 6 December 2019 Time: 09:30-18:00hrs |
| Where | Conference Hall Guwahati Biotech Park Technology Complex, Transit Complex Rd, IIT Guwahati, Guwahati, Assam 781039 |
| Contact | Technical queries and registrations: Neha K. 020-25865877/76; neha@venturecenter.co.in Guwahati biotech park(GBP) Coordinator: Dr. Bula Choudhury 0361 269 0228 b.choudhury@guwahatibiotechpark.com |
| 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/6-Dec-GBP • Step 2: Email invite will be sent post screening of registration details. Seats and Registration Cost: Limited seats!! Total number of seats: 50! <u>Courtesy of BRBC, there will be NO registration fees.</u> |



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

Workshop includes

- Workshop includes tea and lunch at Guwahati Biotech Park Cafeteria
- Refreshments arranged at Guwahati Biotech Park Cafeteria



| Workshop Outline | | | |
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| Time | Duration | Session title | Lead |
| 09:30 – 10:00 | 30 min | Registrations | |
| 10:00- 11:30 | 90 min | Session 1: <ul style="list-style-type: none"> Welcome Address (5 min) Introduction to Venture Center: (10 min) Introduction to Guwahati Biotech Park: (10min) Introduction to Scientific Enterprises: Basics of a Business (65 min) | Premnath V Priya Nagaraj Dr. Bula Choudhury Premnath V |
| 11:30 – 11:45 | 15 min | Tea break & Refreshment | |
| 11:45- 12:30 | 45 min | Session 2: <ul style="list-style-type: none"> Basics of Practical Finance. Financial Simulations of a Business | Premnath V |
| 12:30 – 1:15 | 45 min | Session 3: <ul style="list-style-type: none"> Essentials of Intellectual property and IP strategy (30 min) Open forum (15 min) | Premnath V |
| 13:00 - 14:00 | 60 min | Lunch break | |
| 14:00 – 14:30 | 30 min | Session 4: <ul style="list-style-type: none"> 10 minute talks by 2 senior entrepreneurs | Suprio Sen Swapnil Sinha |
| 14:30 – 15:30 | 60 min | Session 5: <ul style="list-style-type: none"> Value proposition, positioning (20 min) Essentials of a tech development plan. Tech de-risking (20 min) Pitching and Elevator Pitch (20 min) | Priya Nagaraj |
| 15:30 - 16:00 | 30 min | Tea Break & Refreshment | |
| 16:00 - 16:45 | 45 min | Session 6: <ul style="list-style-type: none"> Best practices in grant writing and fund raising (30 min) Open forum (15 min) | Priya Nagaraj |
| 17:00 – 18:40 | 100 min | Session 7: <ul style="list-style-type: none"> One on one Mentoring clinics (10 slots per mentor, 10 min each slot) | Priya Nagaraj |



Speakers and organizers (in alphabetical order of last names)



Shri . Hemen Das
ACS Chief Executive Officer, Guwahati Biotech Park

Shri Hemen Das, ACS is the Secretary to the Govt. of Assam, Science & Technology Dept.; Social Welfare Department, Chief Executive Officer of Guwahati Biotech Park and Assam Biotech Council. Before taking these charges Shri Das was Deputy Commissioner of Morigaon District of Assam.



Dr Bula Choudhury
Senior Scientist & Coordinator, Entrepreneurs at Guwahati Biotech Park

Dr. Choudhury responsible for coordinating with entrepreneurs for setting up biotech venture by utilizing modern sophisticated equipment facilities of Guwahati Biotech Park as well as rich bioresources of North East Region of India. Dr. Choudhury is working in the sector of entrepreneurship development in Biotechnology and allied areas in North East India along with strengthening Biotechnology teaching, training, R & D as well as Technology transfer.



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. 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.



Dr Suprio Sen
CoFounder and Director, MS Ouija Biosolutions Pvt Ltd

Dr. Supriyo Sen is one of the founding members of Ouija BioSolutions. He has over 12 years of experience in the field of biotechnology and synthetic biology having worked as Senior Research Fellow at IAASST, Guwahati and Lecturer of Biotechnology at Don Bosco University, Guwahati. Dr. Sen has published three research papers in international scientific journals and 3 patent applications are pending for final approval. He is active in the field at the international level, having presented research papers at Frankfurt, Paris and Kuala Lumpur. He has completed his PhD in Molecular Biology from the Tamil Nadu Agriculture University at Coimbatore and Masters in Agriculture from Jorhat Agricultural University.



Dr. Swapnil Sinha
Director, BioAptagen laboratories Pvt. Ltd.

Dr. Sinha has over ten years of experience in oncology, biopharmaceutical drug development and epidemiology. She earned her PhD from CDRI, Lucknow in 2009 in malaria epidemiology and population genetics. Dr. Sinha completed her postdoctoral fellowships at Institut de Recherches Cliniques de Montreal (IRCM), Canada and Colorado State University, USA where her research was focused on various aspects of gene regulation during cancer and cardiovascular diseases. Swapnil moved back to Guwahati in 2014 as a DST Women Scientist at NIPER-Guwahati from 2014 to 2017. During her time at NIPER, Dr. Sinha shifted her research interest to biopharmaceutical development. She worked on projects that were focused on generating Aptamers (DNA, peptide, Riboswitches and DNAzymes) for applications in cancer immunomodulation and Mtb pathogenesis. She nurtured the idea of using the Aptamers as diagnostic tools and conceptualized 'BioAptagen'. Swapnil founded the start-up "BioAptagen Laboratories" in September 2018. She secured the necessary early stage funding, BIG (Biotechnology Ignition Grant) sponsored by BIRAC, Govt. of India in 2018.





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

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|  | <p>BIRAC Regional Bio-Innovation Center (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 Center; BioIncubation Practice School. For more information, visit : http://www.brbc.venturecenter.co.in/</p> |
|  | <p>Guwahati Biotech Park (GBP) where Science and business form a platform to promote entrepreneurship in the Northeast India. Situated in northern bank of the river Brahmaputra, surrounded by lush green environment and in proximity to premier Institutes of Northeast India: IIT Guwahati, Assam Engineering College, Institute of Advanced studies of Science & Technology and Gauhati University and the Brahmaputra Industrial Park.</p> <p>GBP is a visionary project launched by an autonomous society under the Government of Assam. The founders of the GBP hope to change the economic condition of the region and the state, thereby increasing the opportunities for the citizens of North Eastern and Eastern India. GBP aims to be a place where educators, researchers and business class come together as collaborative partners for the upliftment of science and technology entrepreneurship in Northeast India..</p> <p>For more information, visit : https://guwahatibiotechpark.com/</p> |

Supported by

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|  | <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.</p> <p>For more information about BIRAC: 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.</p> <p>For more information, visit : www.venturecenter.co.in</p> |