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 A BIRAC - Venture Center Initiative	 VENTURE CENTER	 ACIC RISE ASSOCIATION CEC LANDRAN	 Bio-NEST	 BIRAC Ignite Innovate Incubate

Online City Camp on Essentials of Scientific Entrepreneurship

In collaboration with Atal Community Innovation Centre (ACIC) RISE Association, Mohali, Punjab

- Organized by BRBC at Venture Center -

Potential gains	<p>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.</p> <p>The City Camp is organized by BRBC in Collaboration with Atal Community Innovation Centre (ACIC) RISE Association, Mohali, Punjab 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.</p>
Organized by	<ul style="list-style-type: none"> • BIRAC Regional Bio Innovation Center @ Venture Center (BRBC) • Atal Community Innovation Centre (ACIC) RISE Association, Mohali, Punjab
Supported by	<ul style="list-style-type: none"> • BIRAC • Venture Center • Atal Community Innovation Centre (ACIC) RISE Association, Mohali, Punjab
For whom	<ul style="list-style-type: none"> • Aspiring entrepreneurs from Atal Community Innovation Centre (ACIC) RISE Association, Mohali, Punjab • Potential entrepreneurs (Researchers, students, clinicians) • Inventive enterprises and science-based startups
When	Thursday – Friday, 16-17 December 2021 Time: 09:30 am – 1:00pm
Where	<ul style="list-style-type: none"> • This Event will be available to attend Online Link to the Event will be shared with selected participants. • Kindly Choose option as suitable in registration form
Contact	<p>Technical queries: Ms. Neha K – Venture Center neha@venturecenter.co.in +91-8956677543</p> <p>Registration related queries: Ms. Lipika Biswas eventsdesk@venturecenter.co.in Phone: +91-9156465137</p>
Registration	<p>Seats: 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://bit.ly/CC16-17Dec • Step 2: Email invite will be sent post screening of registration details.

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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 starting an inventive startup.

Workshop Outline

Workshop shall consist of:

- Talks
- Q&A sessions

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.



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Workshop Outline			
Day 1: DATE: 16 December 2021, Thursday			
Time	Duration	Session title	Lead
09:30-10:00	30 min	Session 1: <ul style="list-style-type: none"> Welcome & Overview of the event (10min) Welcome remarks & Introduction from ACIC RISE ASSOCIATION (10 min) Introduction to Venture Center: (5 min) 	Premnath V Renuka Sharma Smita Kale
10:00-11:00	60 min	Session 2: <ul style="list-style-type: none"> Introduction to Entrepreneurship Value Proposition & positioning 	Premnath V
11:00-11:15	15 min	Break	
11:15-12:00	45 min	Session 3: <ul style="list-style-type: none"> The Process of developing and advancing technology Tech derisking & designing studies to support claims 	Premnath V
12:00-13:00	60 min	Session 4: <ul style="list-style-type: none"> Grant writing for Innovation Funding (with a focus on BIRAC's Biotech Ignition Grant-BIG) (30 min) Funding Landscape/ Schemes in India (30 min) 	Smita Kale Shalini Singh




Day 2: DATE: 17 December 2021, Friday			
Time	Duration	Session title	Lead
09:30-10:30	60 min	Session 5: <ul style="list-style-type: none"> Sharing of Insights and experiences by Entrepreneurs - Aarna Biomedical Products - Futuristic Materials Labs (FUMA Labs) - Sense it Out 	Moderator Premnath V Pawan Mehrortra Shubham Singh Jasveer Singh
10:30-11:00	30 min	Session 6: Basics of finances	Shruti Devasthali
11:00-11:15	15 min	Break	
11:15-12:00	45 min	Session 7: <ul style="list-style-type: none"> Essentials of Intellectual property and IP strategy for startups 	Archana Joshi
12:00-01:00	60 min	Session 8: <ul style="list-style-type: none"> Business plan and elevator pitch Financial simulation of a business 	Premnath V
01:00-01:10	10 min	Open forum & Closing remarks	Premnath V Renuka Sharma

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Speakers and organizers (alphabetical order of last name)

	<p>Ms. Shruti Devasthali Head - Funding & Investment</p> <p>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 responsible for mentoring investee companies on corporate governance and monitoring their progress in the capacity of Board observer. She is also responsible for monitoring the fund disbursements under various grant programs run by Venture Center. She is the Project Manager for the DST’s NIDHI EIR program implemented by Venture Center through 20+ TBIs. 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.</p>
	<p>Ms. Archana Joshi Lead – IP Facilitation Center</p> <p>Archana Joshi is Lead-Intellectual Property Facilitation Center (IPFACE), Pune. She is a registered patent agent at Indian Patent office with Master’s degree in Chemistry from University of Pune and has completed her P.G. Diploma in Patents Law from NALSAR University (Hyderabad). She has also Completed a training on Technology Transfer and Commercialization with 38 RTTP (Registered Technology Transfer Professional) CE credits At IPFACE, her responsibilities include: Patent drafting, filing & prosecution, conducting IP Training programs and workshops, Trademark filing & prosecution, Industrial design filing & prosecution, agreements drafting etc. Prior to joining Venture Center, she worked as a Project Assistance-III at CSIR- URDIP.</p>
	<p>Dr. Smita Kale Manager –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>Ms. Neha Khaladkar Asst. Manager at BRBC – BIRAC Regional Bio-Innovation Center, Venture Center</p> <p>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.</p>

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	<p>Dr. Pawan Mehrotra Founder and Managing Director, Aarna Biomedical Products – A Social Healthcare Enterprise</p> <p>Transition from a “Cancer Researcher” to an “Engineer” and finally a “Manufacturer-Salesman” Pawan Mehrotra holds a Ph.D. in Cancer Sciences sponsored by Cancer Research UK which involved inter disciplinary work at Cambridge, Oxford, Dundee and Manchester. He was a independent research fellow below the age of 30 years in the context of Centre for Chemical Biology and Therapeutics, a joint initiative of University of Cambridge and Department of Biotechnology (DBT) at National Centre for Biological Sciences, Bangalore before foraying into affordable healthcare product development for unmet user-centric medical needs. His team has successfully developed and launched their nascent social enterprise’s first two products – Sampooriti and Poorti which aims at post-surgical prosthetic rehabilitation of breast cancer patients supported by BIRAC, Tata Trusts and Translational Health Science and Technology Institute – DBT, Venture Center-Pune, IIT-Delhi and IIT-Kanpur. He has the unique experience of having publications, patents and products to his credit in the field of oncology.</p>
	<p>Dr. Renuka Sharma Asst. Professor of Virology in Department of Research, Chandigarh Group of Colleges, Mohali, India.</p> <p>Dr. Renuka was awarded Ph.D. (Virology) from Amity University and worked with international and national eminent virologists. She is elected as fellow of Indian Virological Society. She conferred with many travel grants awards from ICAR for participating in national conferences and invited as speaker in USA, Paris and many other countries. She has also done R&D work in biotech and stem cell industries. Dr. Renuka is also a part of ‘Atal Community Innovation Centre’. She has submitted number of research projects in national agencies including DST, DBT, INSA, SERB, ICMR. She has delivered many free trainings and webinars for students during pandemic COVID-19. She has more than 8 national and international publications, two books in her account. Recently she is awarded with Young Scientist Award by InSc, Bengaluru. She has published more than 5 patents. She is responsible for Industry Academia collaborations for student’s trainings, internships and placements.</p>
	<p>Mr. Jasveer Singh Founder - Sense it Out</p> <p>Jasveer Singh is an IIT Bombay Alumnus and founder of an Agri-tech startup – Sense it Out, passionate to solve the water crisis problem that connects Agriculture & Environment using his expertise in Sensors, IoT & AI technologies. He has been instrumental in getting many startup grants, accolades and recognition from the Govt of India (DBT & DST), UNIDO (United Nations Industrial Development Organization), and premier institutions like IIM-A, IIM-C, ICAR-IARI, CSIR-NCL and NASSCOM.</p>

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	<p>Mr. Shubham Singh Director - Futuristic Materials Labs (FUMA Labs)</p> <p>Futuristic Materials Labs (FUMA Labs) wherein they are contributing towards a sustainable future through innovative materials and a circular economy structure. He has done his Masters in Advanced Chemical Engineering from Imperial College London. In 2017, Shubham was selected as a fellow for Social Innovation Immersion Program, a fellowship conceptualized under BIRAC, Dept. of Biotechnology, Govt. of India. His startup work is being recognized at various platforms and received notable awards such as Millennium Alliance Award, BIRAC SOCH Innovation Challenge Award from Minister at Ministry of Science & Technology. He has been an Entrepreneur in Residence fellow under Dept. of Science & Technology. Shubham is a TedX speaker and actively shares his views on education and environment on various public forums. He is an alumnus of Academia-Industry Training Program hosted by Swissnex and SINE, IIT Bombay. He is also an alumnus of Pitch at Palace, an initiative by Duke of York and had the privilege to be in the audience of HM Queen Elizabeth II at St James's Palace. Shubham has been associated with social issues from a young age. He founded a non-profit Gramiksha in 2011, at the age of 19. Gramiksha works towards imparting holistic education to the children in the government schools, those living helplessly on the streets, and those belonging to unprivileged and deprived communities. Over 1000 volunteers have been a part of Gramiksha's projects impacting the lives of over 5,000 children.</p>
	<p>Dr. Shalini Singh Specialist-Funding Programs, Venture Center</p> <p>Dr. Shalini Singh holds Ph.D in Chemistry from University of Pune. She has done her post-doctoral training from RMIT University, Melbourne. Her research 5+ experience includes work on synthesis and characterization of II- VI compound semiconductor Nanomaterials various applications in the field of optoelectronic devices, biolabeling etc and project management. She is a consultant – Grants Program at VC and is actively involved in BIG program management through program promotion, creating awareness of science entrepreneurship, managing screening/review of proposals, proposal due diligence, contract management, project monitoring, mentoring of grantees and stakeholder relationships. She is also developing the funding database for Venture Center.</p>
	<p>Dr. Premnath V Director, Venture Center Head, NCL Innovations Head, IP Group, NCL</p> <p>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.</p> <p>More information at: www.premnath.org</p>

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 A BIRAC - Venture Center Initiative	<p>BIRAC Regional Bioinnovation 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 Centre; Bio Incubation Practice School.</p> <p>More on: http://www.brbc.venturecenter.co.in/</p>
 ACIC RISE ASSOCIATION CEC LANDRAN	<p>Atal Community Innovation Centre (ACIC) RISE Association, supported by AIM, NITI Aayog (Govt. of India), aims to nurture Innovation and Entrepreneurship culture in Semi-urban and Rural India. ACIC RISE brings together startups, industry mentors, and eminent academicians from its parent Institution Chandigarh Group of colleges Mohali and researchers who thrive on continuous interaction of theory and practice. ACIC RISE encourages the young minds, students and Innovators, Ideators to undertake entrepreneurship as a career option and set up a successful start-up venture. The ACIC RISE vision is to “Create entrepreneurial ecosystem in Semi-urban and Rural India” and offers world class infrastructure, modern equipment & operating facilities, highly customized solutions, sectoral experts, huge industry network, funding opportunities and a safe ecosystem which Enable Entrepreneurs to Impact Billions of Lives in Semi-urban and Rural Communities in India.</p> <p>More on: www.acicrise.org</p>

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 b irac Ignite Innovate Incubate	<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>
 VENTURE CENTER	<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>