









# **Mentor Mixer on**

# Advancing your technology with BIRAC's Innovation Funding Program

- Organized by BRBC at Venture Center-

Potential gains	<ul> <li>Understand BIRAC's Innovation Funding Program</li> <li>Connect with mentors from Venture Center and get to know about application process for these funding programs</li> </ul>			
Stage of startup	<ul><li>Startups at Concept/POC/Prototype Stage</li><li>Post-prototype/ product ready/ early revenue/scale-up</li></ul>			
Themes Organized by	<ul> <li>Early-stage fund raising/ grants</li> <li>Early as well as large stage validations/trials</li> <li>BIRAC Regional BioInnovation Center @ Venture Center (BRBC)</li> </ul>			
Supported by	BIRAC     Venture Center			
For whom	<ul> <li>Academicians, Researchers, Budding entrepreneurs</li> <li>Startup founders and CXO level team members of startups</li> <li>Senior entrepreneurs who have already built companies in the sector</li> </ul>			
When	Monday: 01 November 2021   11.30 am – 01:15 pm			
Where	This is an Online Event   Link to join the Event will be shared with selected participants post registration			
Contact	Technical queries: Neha Khaladkar     neha@venturecenter.co.in   +91-8956677543  Logistics queries: Lipika Biswas   mailto:eventsdesk@venturecenter.co.in			
Registration	Register here: <a href="https://bit.ly/01NovMM">https://bit.ly/01NovMM</a> <b>Event is Free!</b> Acceptance on confirmation by organizers afterregistration.  - Selected participants will be informed link to join event via email			











#### Introduction

Venture Center (<a href="http://www.venturecenter.co.in">http://www.venturecenter.co.in</a>) 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 BIRAC Regional Bioinnovation Center (BRBC). More information at: <a href="http://brbc.venturecenter.co.in/">http://brbc.venturecenter.co.in/</a>. Under the aegis of the BRBC, Venture Center organizes Mentor Mixers. Mentor Mixers are usually <a href="mailto:sector-focused">sector-focused</a> and emphasize specific <a href="mailto:themes">themes</a>. Mentor Mixers are opportunities for startup founders to meet and network with senior industry professionals, senior entrepreneurs and investors. These are also opportunities senior professionals and investor to connect with the hottest startups in their field of interest. This event aims to initiate contact, introduce people and catalyze mutually rewarding interactions and relationships.



Via this initiative, Venture Center and BRBC hopes to facilitate productive mentor-mentee relationships in different sectors and different regions of the country. Venture Center plans to launch an online mentoring platform to back-end these mentor-mentee interactions and create facilitating "soft" infrastructure for the same.

# **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.











Schedule							
01 November 2021							
Time	Duration	Session title		Speaker			
11.30-11:35	05 min	<ul><li>Introduction to Venture Center</li><li>Introduction to the Mentor Mixer &amp; Mentors</li></ul>		Smita Kale			
11:35 -12:35	60 min	Funding Opportunities at BIRAC		Sonali Tandon			
12:35- 01:15	40 min	Breakout Rooms					
		Track 1	Track 2	Panelist Jayant Khandare			
		For Startups:	For Academics:	Nilay Lakhkar Anuya Nisal			
		Panel discussion with BIRAC fund grantees	Discussion and examples	Track 1- Moderator- Smita Kale			
				Track 2- Premnath V			













## Dr. Sonali Tandon Senior Manager, Investment Group at BIRAC

Dr. Sonali is senior manager, Investment Group, BIRAC. She has completed her PhD from Jawaharlal Nehru Center for Advanced Scientific Research (JNCASR), Bangalore. Previously she was associated with Reametrix India Pvt Ltd (a diagnostic Company) where she was working as Project Manager. She is currently managing the BIPP Scheme at BIRAC.

### Panelists (in alphabetical order of last names):



### Dr. Jayant Khandare

Managing Director and Chief Scientific Officer of Actorius Innovations and Research Pvt



Dr. Jayant J. Khandare is the Managing Director (MD) and Chief Scientific Officer (CSO) of Actorius Innovations and Research Pvt Ltd. After earning his bachelor's and masters degree in Pharmacy. Jayant received a Ph.D. (Polymer Chemistry) in Chemical Engineering from the prestigious National Chemical Laboratory, Pune, in 2003. Post Ph.D., Jayant completed two postdoctoral tenures in the School of Medicine, Wayne State University, Detroit, MI, USA and the Dept. of Pharmaceutics, Rutgers, The State University, Piscataway, New Jersey, USA. He worked extensively on targeted nano polymeric drug delivery systems for Cancer. Jayant's excellent work resulted in him being awarded the prestigious Alexander Von Humboldt Experienced Researcher Award and he worked for one year in Germany with Prof.Dr.Rainer Haag at Freie University, Berlin, Germany in the field of Macromolecular Chemistry. He then established and led the Polymer Chemistry Group at Piramal Life Sciences. Jayant has published more than 40 papers in peer-reviewed journals and has 14 US patents to his credit. Jayant brings to the table an eclectic mix of knowledge in subjects as diverse as pharmaceutics, chemical engineering, polymer chemistry and cancer biology.



#### Dr. Nilay Lakhkar Founder and CEO, SynThera Biomedical

Nilay established SynThera Biomedical in early 2015 after returning to Pune from Germany, where he previously worked as a postdoctoral researcher at Helmholtz Zentrum Geesthacht Institute of Biomaterials Science in Teltow, close to Berlin. Before that, he completed MSc and PhD degrees in Biomaterials and Tissue Engineering from University College London (UCL Eastman Dental Institute), UK, with a research focus on bioactive glass materials for orthopedic, dental and maxillofacial applications. His undergraduate degree is in Chemical Engineering from University of Mumbai. Thus, he brings a strong background combining engineering and materials science, with special focus on healthcare materials, and he currently manages the company's overall functioning and strategic direction.



### Dr. Anuya Nisal Principal Scientist, CSIR-National Chemical Laboratory, Founder-Serigen Mediproducts **Private Limited**

Dr. Anuya Nisal is a Principal Scientist in the Polymer Science and Engineering Dept. at CSIR-National Chemical Laboratory (NCL). She did her Ph.D. in Chemical Engineering from Indian Institute of Technology, Mumbai and her masters in Materials Science and Engineering from University of Delaware, USA. She has prior experience of working as a Scientist in the GE plastics John F. Wlech technology Center. At NCL, she leads a group performing scientific research in the areas of polymers, biomaterials, medical devices and tissue engineering. She has successfully led and executed several projects with government agencies such as DBT, DST-SERB, BIRAC, etc. Her work has resulted in 23 peer reviewed journal publications and 6 patent families. She has also collaborated with leading industries and has been actively involved in transferring technologies from lab. She is also the lead inventor for a technology patent on silk fibroin microparticle scaffolds for tissue regeneration. Based on this











technology, she has floated a start-up Serigen Mediproducts Pvt. Ltd. along with her colleagues at CSIR-NCL. Serigen is the winner of 9th National Awards for Technology Innovation in "Polymers in Public Health Care" 2019-2020. Dr. Anuya has been recognised through several awards including the Indian National Academy of Engineering — Young Entrepreneur award 2020, Leaders in Innovation fellowship from Royal Academy of Engineering, UK, 2019 and a TIE-BIRAC-WiNER award for Women in Entrepreneurial Research.

# About Organizers & Mentors (in alphabetical order of last names)



# Dr. Smita Kale Manager –Bioincubation, Venture Center

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.



# 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. 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.Premnath V 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 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**



BIRAC Regional Bioinnovation Centre (BRBC) is the third regional centre of BIRAC and is located in Venture Center. BRBC aims to fill up key innovation ecosystem gaps for bio-based industry sectors and thus significantly impact the translation of high quality innovative ideas into viable and sustainable business enterprises. Some key BRBC initiatives are Venture Mentoring Service; Venture Base Camps; Regulatory Information and Facilitation Centre; Bio Incubation Practice School

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











<b>broc</b> Ignite Innovate Incubate	Biotechnology Industry Research & Assistance Council is a non-profit company created by the Department of Biotechnology (Government of India) with a mandate to develop the national ecosystem for biotechnology innovation and entrepreneurship and provide targeted support to innovators and entrepreneurs.  For more information about BIRAC: <a href="https://www.birac.nic.in">www.birac.nic.in</a>
VENTURE	Venture Center is India's largest inventive enterprises and scientific business incubator. Venture Center is a technology business incubator hosted by CSIR- NCL and supported by the Department of Science & Technology's National Science & Technology Entrepreneurship Development Board (DST-NSTEDB) and BIRAC.  For more information, visit <a href="https://www.venturecenter.co.in">www.venturecenter.co.in</a>