









# Global Bio-India 2023 Road Show – Pune Theme – The India Bioeconomy Opportunity

- Organized by BRBC at Venture Center-

Focus Areas	<ul> <li>BRBC Mentor Mentor Mentor  Mentor</li></ul>			
Organized by	BIRAC Regional BioInnovation Center @ Venture Center (BRBC) BioNest			
Supported by	BIRAC     Venture Center			
For Whom	<ul> <li>Industry</li> <li>Startups</li> <li>Business Mentor</li> <li>Investor</li> <li>International Partner</li> <li>Researcher</li> <li>Faculty</li> <li>Other Ecosystem Stakeholders/ Students</li> <li>Press</li> </ul>			
When	Thursday, 09 November 2023  Time : 04.00 pm – 06:30 pm			
Where	This Event will be available to attend in hybrid mode   Link to the Event will be shared with selected participants post screening of registration details.			
Contact	Technical queries: Meghana B   meghana.bhandari@venturecenter.co.in			
Registration	Attendance is free. Registration is mandatory  Register here - <a href="https://rebrand.ly/GBI2023-VCRoadshow">https://rebrand.ly/GBI2023-VCRoadshow</a>			











#### 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">sector</a> focused 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.

## **Event Agenda:**

<b>Time Slot</b>	Duration	Details	Speaker
4.00-4.30 PM	30 min	Networking over Tea	
4.30-4.40 PM	10 min	Welcome & Introduction to Venture Center	Smita Kale
4.40-5.00 PM	20 min	About BIRAC and Global Bio 2023	Aparna Sharma
5.00-5.20 PM	20 min	Highlights from the India Bioeconomy Report 2022	Suresh Narayanan
5.20-5.40 PM	20 min	The Biofuels Opportunity and Challenges	Ravindra Utgikar
5.40-6.00 PM	20 min	Q&A	
6.00-6.30 PM	30 min	Networking over High Tea	











## Speakers and Panelists (in alphabetical order of last names)



#### Advisor, Bioincubation, Venture Center



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. 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.

## Aparna Sharma Sr. Manager Technical Department, BIRAC

Have been looking in Drug discovery including drug delivery and biopharmaceutical projects and focused programs on AMR, New drug development and preclinical model development in this domain. My intense training in high throughput protein purification from Inclusion bodies, PhD in radiation biology and DNA damage repair pathways studies and postdoctoral experience in Neuroscience brings experience in multidisciplinary areas to handle different projects in these programs.



## Suresh Narayanan Chief Operating Officer- Association of Biotechnology Led Enterprises

Narayanan Suresh is the Chief Operating Officer of India's Biotech Industry Association, ABLE, the Association for Biotechnology-Led Enterprises. In this role, Suresh represents the interests of 400-strong membership that has contributed to the emergence of a \$94 billion (Rs 780,000 crore) BioEconomy in India. ABLE runs pioneering programs like BEST to promote entrepreneurship among biotech students, Voice for BT public speaking contest for biotech college students, engages with governments on policy and regulatory issues, provides a platform for national and international biotech sector to interact on a range of issues, runs the BioEconomy Conclave Series of events. ABLE also produces the annual India BioEconomy Report (IBER) and India Biotech Startups Dashboard. ABLE also produces a Karnataka BioEconomy Report. Suresh was a member of Karnataka government's Vision Group on Biotechnology and member of various government committees and steering committee member of Elevate tech innovation support program coordinates the annual SmartBio Awards for KITS to be given at annual BTS event. Suresh has co-authored the Coffee Table Book, Enablers of Indian Biotech, brought out to celebrate 20th anniversary of ABLE. Prior to this, Suresh was the the Group Editor of BioSpectrum, Asia's first exclusive BioScience magazine, published simultaneously from India and Singapore. Published in print and available online and in fortnightly digital versions, BioSpectrum is Asia's No.1 media platform that engages the BioScience industry. Suresh was also the editor of the India Editon of MIT's Technology Review magazine which highlighted technological innovations in India and also produced an annual list of young technology innovators under the age of 35. He started BioSpectrum for CyberMedia and has played a key role in catalyzing the growth of this much talked about industry in India and Asia-Pacific. The magazine also brings out widely acclaimed annual ranking of BioScience companies in Asia-Pacific and Top 20 Biotech companies in India every June.BioSpectrum also pioneered industry awards in the region with the annual BioSpectrum Awards in Bangalore and Singapore to honor outstanding personalizes in the bioscience segment.











A Masters in Physics from the Central University of Hyderabad. Suresh started his career as the first Science Correspondent of The Times of India, New Delhi.

## Manisha Premnath COO, Venture Center



Manisha holds a Ph.D in Biotechnology from University of Pune and Post-doctoral training from University of Cambridge, UK. She has been a Chevening Rolls Royce Science, Innovation, Policy and Leadership Programme (CRISP) Fellow at the Said Business School, University of Oxford, UK during 2015 where she had the opportunity to study technology innovation ecosystems. She has research experience in biotechnology, microbiology, fungal biotechnology, molecular biology and molecular virology. She has experience in planning and setting up of advanced scientific facilities and program management.

## Ravindra Utgikar Vice President - Corporate Strategy & Marketing, Praj Industries Ltd.



Dr. Ravindra Utgikar, is Vice President Corporate Strategy & Marketing at Praj Industries Ltd. Praj is India's leading Climate Action organization in the Bioeconomy space. Praj provides end-to-end technology solutions i.e. from R&D to D&D (design and Deployment), to customers in the process industry globally.

Dr. Utgikar holds a doctorate in management in addition to Electronics & Telecommunication Engineering, both from Pune University. His research thesis revolves around renewable energy and strategies for entry & growth in international markets. He has successfully completed a course on Global Account Management - 'GAMPRO 2007' at Account Management Center at University of St. Gallen, Switzerland. He has actively participated in several senior management executive learning & Development programs, organized by renowned institutions such as CCL-USA, ISB-India etc.

Dr. Utgikar has extensively traveled around the world formulating and implementing 'Go to Market' & Business Strategies. Building mutually rewarding strategic alliances with partners, customer Experience management and New Product Development & introduction are among areas of his special interest. He has been a keynote speaker at various platforms and industry forums worldwide. He has also worked in Singapore, UAE and USA on deputation.

With over thirty years of industry experience in product as well as project businesses, Dr. Utgikar has worked in the international and domestic markets. He has an established track record in the sales, marketing, business development and strategy domain with leading Indian corporates and MNCs.

Passionate about education, Dr. Utgikar has long standing associations with several academic institutions in India and abroad. He has actively participated in numerous initiatives to further the causes of industry in forums such as CII, Indo-American Chamber of Commerce, Pune Management Association etc. He is presently member of CII Western Region's committee on Innovation, Technology and Digitalization.

Dr. Utgikar has authored several thought leadership columns, articles in leading newspapers. He has also published technical and management papers in international and domestic journals bearing ISSN / ISBN accreditation. In leisure, he enjoys spending time with his family, reading management books and gardening.











## Premnath Venugopalan Director, Venture Center | Head, NCL Innovations



Dr Premnath is Head, NCL Innovations at CSIR-NCL and Founder Director, Venture Center (National award winning inventive enterprises and deep tech incubator). Dr Premnath is a technology developer, innovation and incubation manager, startup mentor and a co-founder of 2 medical implant startups. One of his inventions — a breakthrough material for hip and knee joint replacements — has been implanted in more than a million patients worldwide. Another technology for porous maxillo-facial implants has been implanted in thousands of patients in India and abroad. He has provided leadership for teams that have won National awards for technology development, intellectual property management and business incubation. He is chemical engineer and an alumnus of MIT in the US, IIT-Bombay (Distinguished Alumnus, 2022) and has been a Chevening Technology Enterprise Scholar in Cambridge, UK.











#### **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/

## Supported by



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: www.birac.nic.in



**Bio-India** 

With Govt of India's favourable policies and support, India's Bioeconomy has increased from 44.1 Bn USD in 2017 to 93.1 Bn in 2022 with about double digit CAGR. To further align with the Government of India vision, the Indian Biotechnology Industry is targeted to reach \$150 Bn by 2025 and \$300 Bn by 2030.

Recognizing the importance of this sector. Global Bio-India 2023 would deliberate on the opportunities and key challenges in the areas of Biopharma, Bio-Agri, Bio-Industrial, Bio-Energy and Bio-Services sectors, Salient components of Global Bio-India 2023 include events such as Bio-partnering, Policy dialogues, CEO Roundtable, Global Regulators Meet, Investors Roundtable, showcasing through a large Exhibition with Pavilions including Industry/ Start-ups/Country/ Ministries/ Departments/ States and other enablers.



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