



## Innovation and Entrepreneurship- key drivers of Bioeconomy

Celebrating "Azadi ka Amrit Mahotsav" - विज्ञान से विकास-प्रौद्योगिकी से प्रगति

under the theme सशक्त भारत

- Organized by BRBC at Venture Center-

<b>Focus Areas</b>	<p>This year to celebrate and commemorate 75 years of progressive India, GOI has initiated the Azadi ka Amrit Mahotsav to celebrate achievements and the spirit of Atmanirbhar Bharat. This event's aim is aligned to this Mahotsav as it will focus on nurturing and celebrating the achievements of science innovators and start-ups. The objective of the event is to emphasize and illustrate the role of innovation and entrepreneurship as vehicles for revolutionizing the Vigyan se Vikas and Atmanirbhar Bharat campaign.</p> <p>The roadshow celebrates Indian innovators and their journey.</p>
<b>Organized by</b>	<ul style="list-style-type: none"> <li>• BIRAC Regional BioInnovation Center @ Venture Center (BRBC)</li> </ul>
<b>Supported by</b>	<ul style="list-style-type: none"> <li>• BIRAC</li> <li>• Venture Center</li> </ul>
<b>For whom</b>	<ul style="list-style-type: none"> <li>• Potential entrepreneurs (Researchers, students, clinicians)</li> <li>• Inventive enterprises and science-based start-ups</li> <li>• Incubators</li> <li>• Scientists and Academicians</li> </ul>
<b>When</b>	<b>Thursday, 10<sup>th</sup> June 2021   Time: 04:00 pm – 06:00 pm</b>
<b>Where</b>	This Event will be available to attend Online   Link to the Event will be shared with selected participants.
<b>Contact</b>	<b>Technical queries: Ms Neha K.   020-25865877/76   <a href="mailto:neha@venturecenter.co.in">neha@venturecenter.co.in</a></b>
<b>Registration</b>	<p>Attendance is free. Registration is mandatory</p> <p><b><u>Registration Process:</u></b></p> <ul style="list-style-type: none"> <li>• Step 1: Interested participants need to fill in registration form at the following link. <b>Register online at: <a href="http://bit.ly/VV-June">http://bit.ly/VV-June</a></b></li> <li>• Step 2: Email invite will be sent post screening of registration details.</li> </ul>



## Introduction

Venture Center (<http://www.venturecenter.co.in>) 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: <http://brbc.venturecenter.co.in/>. Under the aegis of the BRBC, Venture Center organizes events which are usually sector focused and emphasize specific themes. These events are opportunities for participants 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.

## Terms and Conditions for Participants

- Participants shall arrange their own devices (preferably Laptop/ Tablet) and ensure the good internet connectivity during the webinar

## Schedule

Time	Duration	Session title	Speaker
04:00 pm – 04:10 pm	10 min	<ul style="list-style-type: none"> <li>Welcome Remarks &amp; Introduction to Venture Center</li> </ul>	Smita Kale
04:10 pm – 04:40 pm	30 min	<ul style="list-style-type: none"> <li>Talk by Biopharma Industry Leader - Affordable Innovation for Global Impact</li> </ul>	Shreehas Tambe
04:40 pm – 05:45 pm	60 min	<ul style="list-style-type: none"> <li>Panel discussion- 'First in India' Biotechnology startups incubated at Venture Center sharing their stories of developing indigenous technologies for Atmanirbhar Bharat</li> </ul>	Jayant Khandare Nuriel Pezarkar, Shailendra Kawade Aditya Ingalhalikar Ravindra Patel  Moderator : Smita Kale
05:45 pm – 06:00 pm	15 min	<ul style="list-style-type: none"> <li>Closing Remarks</li> </ul>	Premnath V



## Guest Speaker



**Shreehas Tambe**  
**President & Deputy CEO, Biocon Biologics, Bangalore**

Shreehas Tambe is the Deputy Chief Executive Officer of Biocon Biologics. A Biocon veteran, Shreehas joined Biocon in 1997 and has, since then, taken on positions of increasing responsibility. He has over 20 years of leadership experience in operational and strategic roles and has led large, diverse teams at R&D, Manufacturing and Projects & Engineering during his tenure. Prior to becoming the Deputy CEO, Shreehas was the Chief Operating Officer and a key member of the Executive Leadership Team at Biocon Biologics. Previously, as the Senior Vice President & Global Head of Biocon's Insulins business unit he was responsible for the P&L and expanding the Insulins portfolio across several geographies. He led the development, approval and launch of Insulin analogs in Japan and later in EU and U.S. The insulins franchise showed strong performance in emerging markets led by sales in Mexico, Malaysia and Latin America. It was under Shreehas' leadership that Biocon made its first overseas investment in R&D and Manufacturing in 2015, building Asia's largest integrated insulins complex in Malaysia, which is approved by the U.S. FDA and EMA among other regulatory agencies. Shreehas was the Global Head of Projects & Engineering when he led the multi-million-dollar investment in Malaysia, managing and providing strategic direction to the investment. Shreehas began his professional journey at Biocon as a Management Trainee starting out in the R&D department, where he led the design and development of a novel bioreactor, the PlaFactor™, a unique solid-state bioreactor that got Biocon its first U.S. patent and went on to win the National Award for the Best Technology of the Year in 2001. He holds a Masters' degree in Bioprocess Technology from ICT (UDCT), University of Mumbai and has also studied Pharmaceutical Sciences & Technology at University of Pune. He was conferred the coveted Distinguished Alumnus Award (Professional) by his alma mater, the prestigious ICT, Mumbai, in 2020.

## Panel - First in India Incubatees @ Venture Center (in alphabetical order of last names)



**Aditya Ingalhalikar,**  
**Founder & CEO, Indius Medical Solutions Inc**




Aditya is a well published Spine Biomechanist with multiple patents to his credit. He has had a decade long stellar career in the global spinal implants industry. Prior to founding his startup, Aditya was Director of Product Development at Globus Medical, the 5th largest spinal implants company in the world. He has extensive experience in taking products from concept to commercialization in the highly competitive and innovation driven global spinal implants market. He is a Mechanical Engineering and has done MS & PhD in Biomedical Engineering with a focus on Spine Biomechanics from the University of Iowa, Iowa City, USA.



**Jayant Khandare,**  
**Managing Director and Chief Scientific Officer of Actorius Innovations and Research Pvt Ltd.**

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 pharmaceuticals, chemical engineering, polymer chemistry and cancer biology.



	<p><b>Shailendra Kawade,</b> <b>Promoter and Chairman, Mylab Discovery Solutions Pvt Ltd.</b></p> <p>Mr. Shailendra Kawade is the Chairman of the Board and Executive Director of Mylab Discovery Solutions. He co-founded Mylab and is instrumental in setting the vision for the company. With more than 15 years of experience in the life science industry, Mr. Kawade has a deep understanding of changing techno-commercial dynamics of life science, diagnostic and pharma industry.</p>
	<p><b>Ravindra Patel</b> <b>CEO &amp; Founder, OmniBRx Biotechnologies Pvt Ltd</b></p> <p>Ravindra Patel is CEO &amp; Founder at OmniBRx Biotechnologies. He is a Bioprocess Specialist. He has 10+ years of enriched experience in cell culture techniques and process development: adherent and in suspension cultures, culture in disposable devices and in stirred bioreactors. He is well-versed in operation and troubleshooting of various bioreactor systems up to 200L scale: B-DCU-II, Q-plus, Cultibag 50L STR, Cultibag RM, Biostat B plus and Wave bioreactors.</p>
	<p><b>Nuriel Pezarkar</b> <b>Founder &amp; CEO, NobleExchange Environment Solutions Pvt. Ltd.</b></p> <p>Nuriel is founder and CEO of Noble Exchange Pvt. Ltd. He is a start-up specialist with focus on execution of business strategy and passion to work with early start-up, innovation led companies. Over 25 years of work experience of which over 19 years have been spent with early-stage start-up companies. These start-up companies are now in market / segment leader positions. His expertise is Cross-culture &amp; multi-functional team management, analytical thinking and strategic decision-making being strong skill sets.</p>



### Organizers: (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, Venture 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 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.




**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](http://www.premnath.org)



### Organized by

	<p><b>BIRAC Regional Bio-Innovation Center (BRBC)</b> 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</p> <p>For more information, visit <a href="http://www.brbc.venturecenter.co.in">www.brbc.venturecenter.co.in</a></p>
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### Supported by

	<p><b>Venture Center</b> 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 &amp; Technology's National Science &amp; Technology Entrepreneurship Development Board (DST-NSTEDB) and BIRAC.</p> <p>For more information, visit <a href="http://www.venturecenter.co.in">www.venturecenter.co.in</a></p>
	<p><b>Biotechnology Industry Research &amp; Assistance Council (BIRAC)</b> 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, visit : <a href="http://www.birac.nic.in">www.birac.nic.in</a></p>