



## Information session on Scientist Entrepreneurship Scheme and startups from CSIR-NCL

<b>Gains</b>	<ul style="list-style-type: none"><li>• Introduction to the SES program for creating startups</li><li>• Understand role of Venture Center and what help can be extended to the startups</li><li>• Q&amp;A session to clarify doubts</li></ul>
<b>Organized by</b>	<ul style="list-style-type: none"><li>• CSIR-NCL &amp; TechEx.in @ Venture Center, Pune</li></ul>
<b>Supported by</b>	<ul style="list-style-type: none"><li>• CSIR- National Chemical Laboratory (NCL) (<a href="https://www.ncl-india.org/">https://www.ncl-india.org/</a>)</li><li>• Venture Center, Pune (<a href="http://www.venturecenter.co.in">www.venturecenter.co.in</a>)</li></ul>
<b>For whom</b>	<ul style="list-style-type: none"><li>• Open to CSIR-NCL Group IV Scientists</li></ul>
<b>When</b>	<b>(Wed) 4 October 2023   Time: 1400 - 1500</b>
<b>Where</b>	<b>Board Room, Director's Wing, CSIR-NCL, Pune</b>
<b>Contact</b>	<ul style="list-style-type: none"><li>• Vijay Modepalli   <a href="mailto:v.modepalli@ncl.res.in">v.modepalli@ncl.res.in</a></li><li>• Vidula Walimbe   <a href="mailto:vidula@ipface.org">vidula@ipface.org</a></li></ul>
<b>Registration</b>	<p>Event is free but registration is mandatory.</p> <p><b>Registration link-</b><a href="https://forms.gle/bEAMMtSehjERDXCq6">https://forms.gle/bEAMMtSehjERDXCq6</a></p> <p>(The registration form is very brief and won't take more than 2 minutes. This would help us to optimize meeting attendees.)</p>

### Introduction

The main motivation of this event is to raise awareness about the Scientist Entrepreneurship Scheme (SES) and clarify various doubts for the scientists who wish to explore entrepreneurship or are curious about it. The event will also highlight the role of the Venture Center and the support mechanisms available at the Venture Center for NCL startups. The event will also cover "Startups originated from CSIR-NCL and how to get started with it?"



## Event Schedule

Time	Duration	Topic	Lead Speaker
02:00 PM- 02:05 PM	05mins	Opening remarks	Ashish Lele
02:05PM - 02:15 PM	10 mins	Quick intro of attendees and their questions	Moderated by Premnath V
02.15 PM – 02.25 PM	10mins	Introduction to the SES program and creating startups	Vijay Modepalli
02.25 PM – 02.50 PM	25 mins	Q&A session	Premnath V
02.50 PM – 03.00 PM	10mins	Role of Venture Center and how Venture Center can help	Vidula Walimbe

## Speakers (in alphabetical order of last names)



### **Ashish Lele** **Director CSIR-NCL**

Ashish Lele holds a B. Chem. Engg. from the University of Bombay, Department of Chemical Technology and a Ph.D. from the University of Delaware, USA. He has also been a Research Associate, University of Cambridge, UK. He brings with him considerable experience in technology development and commercialization. His current Research, Innovation and Technology Interests are in advanced materials for alternative energy systems, particularly for hydrogen ecosystem, advanced materials for new manufacturing paradigms, sustainability and circular economy and structure-processing-property-performance relations in advanced materials.

Previously, he was Senior VP and Head-Advanced Materials and Alternative Energy Group, Reliance Industries Ltd. He has led efforts for developing PEM fuel cell technology in a consortium of three CSIR laboratories and three Indian industries, set up research group on rheology of complex fluids, polymer dynamics and polymer processing; lead many industrial sponsored research projects at NCL; drove product development activities; participated in CSIR's mission-mode programs.



### **Vijay Modepalli** **Scientist, Technology Management Group (TMG), CSIR-NCL**

Vijay completed his Ph.D. in Materials Science Engineering at the Ulsan National Institute of Science and Technology, South Korea. Before joining CSIR-NCL, Vijay was associated with the Institute for Basic Science (IBS) - Center for Multidimensional Carbon Materials (CMCM), South Korea, as a Postdoctoral Research Fellow. His areas of scientific expertise include Nanospintronics, Nanoelectronics, Device fabrication and characterization, Materials synthesis and characterization. He has publications in several international journals. In his current role at NCL, he is responsible for Technology assessments, Strategy recommendations, Create a pipeline of new ventures from NCL, Lab2Mkt and SES-related matters and assist in developing technology marketing collaterals.







**Premnath V**  
**Founder Director, Venture Center, Head, NCL Innovations at CSIR-NCL**





He is a technology developer, innovation and incubation manager, startup mentor and a co-founder of 2 medtech 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.



**Vidula Walimbe**  
**Associate Manager, Innovation Management, TechEx.in, Venture Center**

Vidula holds a PhD in Law, from Symbiosis International and has completed Post Graduate Diploma in IPR from NALSAR. She is a Biologist by training and has expertise in patent search, analysis and technology assessment. Currently she is working with Venture Center and is responsible for facilitation of IP services and technology transfer services and patent analytical reports. Previously she was involved in the role of patent analysis of chemical entities to facilitate generic drug introduction in US market at Ajanta Pharma (Mumbai). She has also worked with CSIR- URDIP and her responsibilities involved patent search and analysis.

			
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Organized and Supported by	
 	<p>The National Chemical Laboratory, India is a research, development and consulting organization with focus on chemistry and chemical engineering. It has a successful record of research partnerships with industry.</p> <p>More on: <a href="https://www.ncl-india.org/">https://www.ncl-india.org/</a></p>
	<p><a href="https://www.techex.in">TECHEX.IN</a> is a Technology Transfer Hub operated by Venture Center, Pune, India and supported by the National Biopharma Mission, BIRAC (Govt of India). TECHEX.IN aims to help technology developers and technology commercialization entities find each other's, forge partnerships and advance the technology closer to the market in a win-win partnership. In this mission, TECHEX.IN will build upon learnings, methods and experiences of NCL Innovations (department of CSIR-NCL championing innovations), IPFACE (IP Facilitation Center) and Venture Center (technology business incubator).</p> <p>The TECHEX.IN is based in the western part of India. While its focus is on organizations in Maharashtra, Gujarat and Goa states of India, it welcomes technology developers and technology commercialization entities from any part of the world.</p> <p>For more information please visit: <a href="https://www.techex.in">techex.in</a></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 &amp; Technology's National Science &amp; 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 &amp; engineering.</p> <p>For more information, visit: <a href="http://www.venturecenter.co.in/">http://www.venturecenter.co.in/</a></p>