



## Dairy and Poultry Health Solutions Matchmaker (DPMM)

### Technology Showcase

-- Organized by Techex.in --

<b>POTENTIAL GAINS</b>	<ul style="list-style-type: none"> <li>• Listen to pitches for available technologies by the innovators from DP domain.</li> <li>• Hand holding by TechEx.in team for taking innovation to market.</li> <li>• E-Meet and network with innovators, enthusiasts and experts from India and abroad</li> </ul>
<b>ORGANIZED BY</b>	<ul style="list-style-type: none"> <li>• TechEx.in, a Tech transfer hub at Venture Center</li> </ul>
<b>CSR Partner</b>	<ul style="list-style-type: none"> <li>• Kemin Industries</li> </ul>
<b>SUPPORTED BY</b>	<ul style="list-style-type: none"> <li>• Venture Center</li> <li>• National Biopharma Mission</li> <li>• BIRAC</li> </ul>
<b>FOR WHOM</b>	<ul style="list-style-type: none"> <li>• Individuals interested in knowing about the technologies</li> <li>• For startups, entrepreneurs, small/ medium size companies, large companies/ corporates and investors.</li> </ul>
<b>WHEN</b>	<b>Friday, 27<sup>th</sup> March 2026   Time: 3:30 -6:00 PM (Indian Standard Time)</b>
<b>WHERE</b>	All sessions will be held on an online platform.
<b>CONTACT</b>	<b>Technical and Registration queries:</b> Ms Pradnya Aradhya   <a href="mailto:pradnya@venturecenter.co.in">pradnya@venturecenter.co.in</a>   8805009010
<b>REGISTRATION</b>	<ul style="list-style-type: none"> <li>• FREE and on a first come first served basis, <b>but registration is mandatory.</b></li> <li>• <b>Register here:</b>  <a href="https://docs.google.com/forms/d/e/1FAIpQLSdXRi8r006pwiNaHcr0IWj4XD7IDdIGZMmWiRw5BL0KDnMTJg/viewform">https://docs.google.com/forms/d/e/1FAIpQLSdXRi8r006pwiNaHcr0IWj4XD7IDdIGZMmWiRw5BL0KDnMTJg/viewform</a> </li> <li>• Please note: <ul style="list-style-type: none"> <li>○ The registered attendees will be sent the link to join the online session a day prior to the seminar.</li> <li>○ Organizers reserve the right to select participants so as to optimize the group for better interaction and ensure benefit to as many relevant participants as possible.</li> </ul> </li> </ul>



## Introduction

We aim to initiate technology matchmaking in Dairy and Poultry Health Solutions space. Showcase aims to facilitate technology matchmaking and potential tech transfer/ collaborative/ sponsored research projects/ investments.

## Showcase includes

- Welcome address from Director, VC
- Pitches by the innovators followed by a Q & A session
- Expert opinions

## Showcase Schedule

Time	Duration	Session title	Speaker
4:00- 4:05 PM	5 mins	Introduction to Venture Center and TechEx.in	Kavita Parekh
4:05- 4:15 PM	10 mins	Set the stage for the showcase	<ul style="list-style-type: none"> <li>• Premnath V</li> <li>• Pradnya Aradhye</li> </ul>
4:15- 4:25 PM	10 mins	1 Merify 4T: Rapid Mastitis diagnostic kit	Roshan Naik, Diagopreutic Pvt Ltd
4:25- 4:30 PM	5 mins	Q & A/ Comments from Experts	
4:30- 4:40 PM	10 mins	2 Targeted natural Formulation for Antibiotic-Free Mycoplasma Control in Poultry	Asmita Prabhune, Green Pyramid Biotech Pvt Ltd
4:40- 4:45 PM	5 mins	Q & A/ Comments from Experts	
4:45- 4:55 PM	10 mins	3 MastiSense: Early diagnosis of bovine mastitis device	Ankita Singh, MooRopan India Pvt Ltd
4:55- 5:00 PM	5 mins	Q & A/ Comments from Experts	
5:00- 5:10 PM	10 mins	4 Active Virosome Platform for LSD/ Chicken Anemia Virus	Vishwas Joshi, Seagull BioSolutions Pvt Ltd
5:10- 5:15 PM	5 mins	Q & A/ Comments from Experts	
5:15- 5:25 PM	10 mins	5 A Multiepitope Vaccine for the Prevention of Infectious Bursal Disease Virus in Poultry	Irfan Gul, Vaxineer Innovations Pvt Ltd
5:25-5:30 PM	5 mins	Q & A/ Comments from Experts	
5:30-5:40 PM	10 mins	6 Poultry Vision: AI-Based Poultry Health and Bird Counting System	Rashmi Nair, MIT-ADT Univ
5:40-5:45 PM	5 mins	Q & A/ Comments from Experts	
5:45- 5:55 PM	10 mins	7 GermSensor, A Rapid Surface Pathogen Detection System	Roshan Naik, Diagopreutic Pvt Ltd
5:55-6:00 PM	5 mins	Q & A/ Comments from Experts	
6:00- 6:15 PM	15 mins	Concluding session – Comments from experts, Instructions for next steps, Vote of thanks	<ul style="list-style-type: none"> <li>• Dr Asha Kembhavi</li> <li>• Dr Chandrasekar</li> <li>• Dr Tarjan K</li> <li>• Dr Premnath V</li> </ul>



### Speakers & Experts (in alphabetical order of last names)



**Dr Chandrasekar**  
**AGM – Marketing, Kemin Industries South Asia Pvt Ltd.**

Dr. Chandrasekar S is a proficient B2B marketing professional in animal health and nutrition, with over 18 years of experience spanning marketing, product management, and technical services. He has a strong track record of driving market leadership, launching innovative product platforms, and building high-performing teams in highly competitive environments. His expertise includes sustainable portfolio development, customer experience management, and establishing new market segments, all underpinned by a deep commitment to stakeholder-centric strategies. With master's degrees in veterinary science and management from premier business management institutions, Dr. Chandrasekar blends scientific knowledge with strategic business acumen. He is passionate about sustainable animal production, enhancing customer experience, and fostering purpose-driven innovation. His holistic approach and proven ability to translate technical insights into market success make him a valuable technology advisor for startups aiming to transform animal health diagnostics.



**Dr Irfan Gul**  
**Founder and CEO at Vaxineer Innovations**

Irfan Gul is a virology researcher with a strong focus on the development of next-generation vaccines against avian viruses. His research primarily targets Avian Birnavirus (Infectious Bursal Disease Virus; IBDV) and Avian Coronavirus (Infectious Bronchitis Virus; IBV), with an emphasis on designing innovative and effective vaccine strategies to improve poultry disease prevention. He is actively engaged in advancing vaccine platforms and translational research to address emerging challenges in poultry health. At Vaxineer Innovations, he contributes to pioneering next-generation poultry vaccines in India, focusing on research and development aimed at generating valuable intellectual property and novel vaccine candidates. Through his work, he aims to strengthen poultry health management and support sustainable agricultural progress.



**Dr Vishwas Joshi**  
**Founder and CEO at Seagull BioSolutions Pvt Ltd**

Vishwas is a molecular virologist with over 18 yrs experience in bio/pharmaceutical discovery research at leading Indian pharmaceutical companies. He was associated with the discovery & pre-clinical development of 2 NCEs and also helped establish the protein therapeutics research center of Glenmark Pharmaceuticals at Neuchatel, Switzerland. Dr. Vishwas has conceived & developed the eSAME technology platform of Seagull BioSolutions.



**Dr Tarjan Kaliaperumal**  
**Senior Scientist – R&D, Kemin Industries**

Dr. Tarjan K is a Senior Scientist at Kemin Industries, Chennai, working on enzyme research, fermentation optimization, product management support, and technical service. He has over 18 years of experience in fermentation process development, bioprocess strategy, scale-up, and contamination management in the biotechnology industry. Dr Tarjan holds a Master of Technology (MTech) from Sathyabama Institute of Science & Technology, Chennai, and a Doctor of Philosophy (PhD) in Bioprocess and Biochemical Engineering, Biocatalysis, and Biotransformation from Indian Institute of Technology (IIT) Madras. Dr Tarjan is also involved in teaching and mentoring students, sharing knowledge on fermentation technologies, biocatalysis, and industrial biotechnology applications.



**Dr Asha Kembhavi**  
**Co-founder & CSO, Jinsei Bioscience**

A bio-technologist with over four decades of experience, she is a passionate peoples manager with a strong scientific foundation. She spent 20 years as a senior consultant with Novozymes, leading market-driven research and strategic R&D collaborations. Her career, including roles at Chr. Hansen and academic institutions, established her expertise in enzymes and probiotics, material science, and fermentation technology, building a global industry and academic network. Currently, she assists startups by translating scientific insights into practical, large-scale solutions that drive innovation and growth. She is also a Co-Founder of Jinsei Bioscience, developing probiotic and postbiotic solutions for gut health issues.



**Dr Roshan Naik**  
**Founder and Chief Executive Officer, Diagopreutic Pvt Ltd**

Dr. Roshan Naik is an entrepreneurial scientist and biotechnology innovator with over a decade of international research experience across Germany, France, and Singapore. He is the Founder and Chief Executive of Diagopreutic Pvt. Ltd., where he leads the development of rapid diagnostic technologies aimed at combating antimicrobial resistance (AMR) and improving treatment decisions. With academic training in biotechnology and a Ph.D. in neurobiology, his expertise spans biomarker discovery, translational diagnostics, and medical device quality systems. Dr. Naik's work focuses on creating accessible, affordable diagnostic tools that enable faster identification of infections and appropriate antibiotic use, helping bridge the gap between laboratory research and real-world healthcare applications.



**Dr Rashmi Nair**  
**Associate Professor, MIT-ADT University**

Dr. Rashmi S. Nair is an academic and technology educator with expertise at the intersection of data science, artificial intelligence, and emerging digital technologies. She serves as an Associate Professor and is actively involved in training and capacity building in areas such as deep learning, high-performance computing, and cloud technologies. An Apple Certified Trainer with certifications in AWS Cloud Foundations and Azure AI Fundamentals, she is committed to advancing digital skills and applied AI education. Through her work in teaching, mentoring, and



	<p>professional training, Dr. Nair contributes to developing the next generation of professionals equipped to leverage AI and data-driven technologies across diverse sectors.</p>
	<p><b>Dr Asmita Prabhune</b> <b>Founder and Director, Greem Pyramid Biotech Pvt Ltd</b></p> <p>Dr. Asmita Prabhune is the Founder and Director of Green Pyramid Biotech and provides the company's strategic scientific and technical leadership. She has played a central role in establishing and shaping the organisation's research and development framework, ensuring that innovation is grounded in robust scientific methodology and ethical practice.</p> <p>With a strong background in scientific research, Dr. Prabhune guides the translation of laboratory knowledge into practical, real-world applications in food safety, hygiene, and agricultural biotechnology. Her leadership ensures that the company's work remains evidence-based, scalable, and aligned with long-term sustainability goals.</p>
	<p><b>Dr V Premnath</b> <b>Director Venture Center, Head NCL Innovations &amp; Chief Scientist, Polymer Science Division, CSIR-National Chemical Laboratory Pune</b></p> <p>Dr V. Premnath is currently the Head, NCL Innovations – the group within National Chemical Laboratory (NCL), charged with the responsibility of championing the cause of technology innovation within NCL. He also provides leadership for the Intellectual Property Group at NCL – one of the India's leading IP management group based out of research institutions. Dr. Premnath is also the Director of the Venture Center – a Technology Business Incubator at NCL campus. He is also a Scientist, Polymer Science &amp; Engineering Division at NCL with an interest in technology development for biomedical products.</p> <p>Dr. Premnath is the founder and first Director of Venture Center, CSIR-Tech (a technology commercialization company), Orthocrafts Innovations (degradable synthetic polymer based biomed products startup) and BioMed Innovations (silk based biomaterials startup).</p> <p>Dr. V. Premnath 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 biomedical products), incubation and innovation management, working with startup companies (in Cambridge-UK and India) and engaging with large corporations on research and consulting projects as a project leader.</p>
	<p><b>Ms Ankita Singh</b> <b>Founder, MooRopan India Pvt Ltd</b></p> <p>Ankita Pagedar Singh is an entrepreneur and researcher working at the intersection of dairy science and agri-biotechnology. She is the Founder of MooRopan India Pvt. Ltd., where she leads the development of science-driven solutions aimed at improving cattle health and productivity, including innovations such as early mastitis screening technologies and microbial silage enhancers. With a background in dairy and microbiology research, she has contributed to studies on microbial biofilms and dairy hygiene and continues to translate research insights into practical</p>



	<p>technologies for farmers. Through her work, she focuses on advancing sustainable dairying and strengthening the livestock innovation ecosystem in India</p>
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Organized by	
	<p><a href="http://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. For more information please visit: <a href="http://techex.in">techex.in</a></p>
Supported by	
	<p>National Biopharma Mission (NBM) is a Mission of the Government of India approved by the Cabinet for implementation in May 2017. The NBM's mission is to make India a hub for design and development of novel, affordable and effective biopharmaceutical products and solutions. The NBM has an allocation of US\$ 250 million and is jointly funded by the Government of India and the World Bank in equal measure. The NBM is officially known as "An Industry-Academia Collaborative Mission of Department of Biotechnology (DBT) for Accelerating Early Development for Biopharmaceuticals". Biotechnology Research Assistance Council (BIRAC) is the implementation partner of the Government of India for the Mission. For more information, visit: <a href="https://birac.nic.in/nbm/">https://birac.nic.in/nbm/</a></p>
	<p>Biotechnology Industry Research &amp; Assistance Council (BIRAC) 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. For more information, visit: <a href="http://www.birac.nic.in">www.birac.nic.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>