

Technology Matchmaker on Rehabilitation Products Matchmaker (RPM) Wave 1

Showcase 1: Ambulatory products ready for deployment

-- Organized by Techex.in --

POTENTIAL GAINS	<ul style="list-style-type: none"> Listen to pitches for ambulatory/ locomotor products by the start-ups ready for deployment. Hand holding by TechEx.in team for facilitating disbursal of CSR funding to the start-ups E-Meet and network with innovators, enthusiasts and experts from India and abroad.
ORGANIZED BY	<ul style="list-style-type: none"> TechEx.in, a Tech transfer hub at Venture Center
SUPPORTED BY	<ul style="list-style-type: none"> Venture Center National Biopharma Mission BIRAC
FOR WHOM	<ul style="list-style-type: none"> Individuals interested in knowing about the products Funders (mostly MNCs or Corporates) willing to offer CSR support Beneficiaries (receiver of the benefits/ end user of the products deployed under a specific CSR project) CSR funding facilitators (entities involved with facilitation of CSR projects, i.e., connecting all the stakeholders under a project)
WHEN	Wednesday, 2 March 2022 Time: 5.00 PM-7.00 PM (Indian Standard Time)
WHERE	All sessions will be held on an online platform.
CONTACT	<p>Technical queries: Ms Pradnya A. pradnya@venturecenter.co.in +91-88050 09010</p> <p>Registration queries: Ms Lipika B. eventsdesk@venturecenter.co.in</p>
REGISTRATION	<ul style="list-style-type: none"> FREE and on a first come first served basis, but registration is mandatory. Register here: https://tinyurl.com/2march-RPMM CSR funders, Beneficiaries and CSR facilitators (invitees and attendees) have an option to attend the event anonymously. To choose this option, please click the relevant tick box while registering. <p>Please note:</p> <ul style="list-style-type: none"> The registered attendees will be sent the link to join the online session a day prior to the seminar. 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.



Introduction

We aim to facilitate CSR funding in Rehab space for the products to reach low income group people. Showcase aims to facilitate technology matchmaking and potential tech transfer/ collaborative/ sponsored research projects.

Showcase includes

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

Showcase 1 Schedule (Ambulatory/ locomotor products ready for deployment)

Time	Duration	Session title	Speaker
5:00- 5:05 PM	5 mins	Introduction to Venture Center and TechEx.in	Pradnya Aradhye
5:05- 5:15 PM	10 mins	Set the stage for the showcase	Premnath V Pradnya Aradhye
5:15- 5:25 PM	10 mins	Start-up: Dhanvantri Biomedical Pvt Ltd Product: Locomotory device with defecation assembly	Sruthi Subbaraj
5:25- 5:30 PM	5 mins	Q & A	
5:30- 5:40 PM	10 mins	Start-up: Piltover Technologies Pvt Ltd Product: Mechanical Prosthetic Hand	Manan Issar
5:40- 5:45 PM	5 mins	Q & A	
5:45- 5:55 PM	10 mins	Start-up: NeoMotion Assistive Solutions Pvt Ltd Product: Customizable Wheelchair	Siddharth Daga
5:55- 6:00 PM	5 mins	Q & A	
6:00- 6:10 PM	10 mins	Start-up: Newndra Innovations Pvt Ltd Product: JaipurBelt	Ganesh Jangir
6:10- 6:15 PM	5 mins	Q & A	
6:15- 6:25 PM	10 mins	Start-up: Rymo Technologies Pvt Ltd Product: Portable robotic rehabilitation device for physiotherapy	Chirag Shah
6:25- 6:30 PM	5 mins	Q & A	
6:30- 6:40 PM	10 mins	NGO: Creativiti Council Product: Elevar- self operated back rest	T J James
6:40- 6:45 PM	5 mins	Q & A	
6:45-7:30 PM	45 mins	Concluding session - Comments from experts, Instructions for next steps, Vote of thanks	Dr Niranjana Khambete Dr Shankar Subramanian Dr Vijay Panchanadikar Dr Premnath V

Speakers & Experts (in alphabetical order of first names)

Mr Chirag Shah **Founder Rymo Technologies Pvt Ltd**

Chirag is a 26-year-old electronics and telecommunication engineer, innovator turned entrepreneur. While studying engineering a chance visit to a physiotherapy college gave him the experience of a lifetime, he realised the difficulty physiotherapists and patients face while undergoing physical rehabilitation. In the months to follow after visiting 100+ rehabilitation centres physically and meeting 200+ physiotherapists he experienced the huge gap existing between rehabilitation facilities of bigger hospitals and the local physiotherapy clinics. Coming from a humble middle-class family he knew his family would not be able to access the best facilities for their rehabilitation needs due to the higher costs prevalent in bigger hospitals and that technology aided rehabilitation had to be democratised and made accessible for the well-being of every Indian.

After more than 2 years of research and development and getting funded by two grants totalling up to 60Lakhs, his team was able to build and commercialise India's first portable robotic and 2D virtual reality based physical rehabilitation device which has so far helped 350+ Indians. The feather in the cap for him was to be able to help provide quality rehabilitation for his own father when his left side got paralysed due to a stroke in August 2021.

As the co-founder and CEO of Rymo, his aim is to make the best and most advanced rehabilitation tools accessible for every physiotherapist and patient undergoing physical rehabilitation.



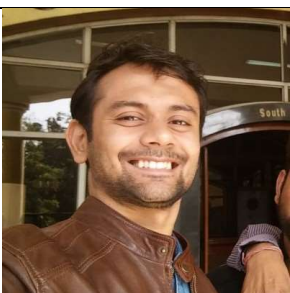



Mr Ganesh Jangir **CEO, Newndra Innovations Pvt Ltd**

Mr. Ganesh, CEO, CIO Newndra Innovation is serial inventor and passionate social techno-entrepreneur. With 4 Granted Patents and 9 filed Patents he has done several prestigious social innovations like the JaipurBelt™, IndoKnee etc. He founded Newndra Innovations Private Limited (DIPP Recognized Startup), and Institute of Innovation and Development, Jaipur. Ganesh's innovation has been selected in top three projects by Indo-US Science and Technology Forum awarded the IUSSTEF grant Award 2015. He has filed 7 Indian and 2 US patents. He has won various National awards and grants in India. Ganesh was awarded the India Today's Trailblazer Awards 2016. Ganesh was invited to US Govt sponsored Global Entrepreneur Summit-2015 held at Nairobi Kenya. His innovations have been recognized by Indian Merchant Chamber's Inclusive Innovation awards 2014, Mashelkar Inclusive Innovation Award 2013 and TePP DSIR Grant -2012.

Mr James T J **Founder and CEO, Creativiti Council**

Mr. T. J. James, the founder of Creativiti Council is a practitioner in the field of rural innovation for more than two decades. Mr James is an accomplished and well-respected professional with more than 26 years of comprehensive experience in development sector with special reference to health care, rural and grassroots innovation. He is an Anthropologist by training and a well known expert in rural innovation and has contributed in developing scalable diffusion and participatory technology development models, which were recognized at national and international level.

	<p>He has demonstrated expertise and experience in generating insights, scouting, documentation, development, incubation, dissemination of rural /grassroots innovation and establishing innovation based micro/rural enterprises. He has conceptualized, developed and implemented several grassroots/rural innovation based action projects with the support of various national and international organizations such as UNDP, FAO, DST, NSTEDB, NIF (Government of India).</p> <p>He has published several articles in journals of international repute and presented in high level committee and several international forums/workshops organized by IFAD, ITPGRFA etc. He has experience in working with International and bilateral organizations such as Social Impact-USAID and UNDP, national level organizations/NGOs, Government, and Corporate/Private sectors. He was the Senior Fellow of Kerala Start-up Mission (2018-2019) for incubations of start-ups in rural innovations and disability. He is also associated as advisor of i-STED -technology incubator, DST, Gol, implemented by Peermade Development Society for incubation of grassroots innovation.</p> <p>He was selected for prestigious Chevening Scholarship in 2011 at Said Business School University of Oxford and nominated at national level for Fulbright Humphrey Fellowship in 2017. He was former National Coordinator of National Innovation Foundation Government of India (2005-2007)</p>
	<p>Mr Manan Issar Founder and CEO Piltover Technologies Pvt Ltd</p>
	<p>Dr Niranjan Khambete Manage, Clinical Engineering at Deenanath Mangeshkar Hospital and Reseach Centre, Pune</p> <p>Dr Khambete is Manager, Clinical Engineering at Deenanath Mangeshkar Hospital and Research Center, Pune. He is B.Tech (Instrumentation, College of Engineering Pune), M.Tech (Biomedical Engineering, IIT-B), Ph.D (University of Sheffield, UK). He is experienced in clinical engineering in areas of healthcare technology management, bio-impedance techniques and its applications, safety of medical equipment and medical devices.</p>
	<p>Mr Siddharth Daga Co-founder and Head-Sales and Outreach, NeoMotion Assistive Technologies Pvt Ltd</p> <p>Siddharth holds a dual degree B.Tech and M.Tech in Mechanical Engineering from IIT Madras. Siddharth started his career by working in the Oil & Gas Service Industry as a Completions Engineer. After a 2 year stint, he switched gears and worked as an SBI Youth For India Fellow, where he spent 13 months in a School for Tribal children as a Computer Science teacher</p> <p>At NeoMotion, Siddharth was initially involved with setting up production, inventory, and the shop floor. Once done, he permanently moved to Sales & Outreach - Interacting with actual wheelchair users, Hospitals, Rehabilitation Centres, NGOs and Corporates with respect to CSR.</p>

	Dr Shankar Subramanian
	Ms Sruthi Subbaraj
	<p>Dr V Premnath Director Venture Center, Head NCL Innovations, IP Group & Scientist, Polymer Science Division, CSIR-National Chemical Laboratory Pune</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 & 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 BiolMed 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>



Dr Vijay Panchanadikar
Orthopaedic Surgeon

Dr. Vijay Panchanadikar has 20 years of experience as "Orthopedic Surgeon". He started practising in Pune in 1989. He is a Post Graduate Teacher in Orthopedics for DNB students at Sanjeevan Hospital & at Deenanath Mangeshkar Hospital Pune, Honorary Undergraduate Teacher for DS Medical College (Homeopathy) and Visiting Undergraduate Teacher for Bharati Ayurvedic Medical College & Tilak Ayurvedic Medical College. His expertise lies in Trauma Surgery, Joint Replacement, and Computer Imaging in Orthopedics.

Organized by	
	<p>TECHEX.IN 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: techex.in</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: https://birac.nic.in/nbm/</p>
	<p>Biotechnology Industry Research & 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: www.birac.nic.in</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 & 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.</p> <p>For more information, visit: http://www.venturecenter.co.in/</p>