



iDEX, DIO-Roadshow 2022

iDEX Prime & DISC-6 knowledge session

POTENTIAL GAINS	<ul style="list-style-type: none"> • Announcement of recently launched challenges for Defence India Startup Challenge (DISC)-6 & iDEX Prime funding schemes and process to apply for the same. • Learn about step-by-step application process and selection criteria • Guidance on how to build a winning proposal
ORGANIZED BY	<ul style="list-style-type: none"> • Venture Center • Pune Knowledge Cluster • Innovation for Defence Excellence (iDEX), Ministry of Defence
SUPPORTED BY	<ul style="list-style-type: none"> • Venture Center • Innovation for Defence Excellence (iDEX), Ministry of Defence
FOR WHOM	<ul style="list-style-type: none"> • Startups • SMEs • Individual innovators & researchers • Students • Faculties and researchers of Research & Academic Institutes • Technology providers
WHEN	Tuesday, 14 June 2022 Time: 03:00 pm – 05:00 pm
WHERE	<ul style="list-style-type: none"> • This event will be available to attend Online. Link to the Event & Details will be shared with registered participants.
CONTACT	Technical queries: Soma Chattopadhyay Email: idx@venturecenter.co.in Registration queries: Lipika Biswas Email: eventsdesk@venturecenter.co.in
REGISTRATION	<p style="color: red;">Registration is free but Mandatory</p> <p>Steps for registration:</p> <ul style="list-style-type: none"> • Step 1: Interested participants need to fill in registration form at the following link. Register online at: https://tinyurl.com/14june-iDEX-roadshow • Step 2: Attendance only on confirmation from organizers. <p>Note: -</p> <ul style="list-style-type: none"> • Organizers reserve the right to select participants to maximize learning and networking opportunities for the group • Session will be conducted using online video conferencing platform. Only registered participants will be allowed to participate in the event.



Introduction

Defence Minister Shri Rajnath Singh on April 22 launched 'Innovations for Defence Excellence (iDEX) Prime and the 6th Defence India Start-up Challenge (DISC 6). The problem statements are related to Artificial Intelligence (AI), Advanced Imaging, Sensor Systems, Big Data Analytics and Autonomous Unmanned Systems and Secured Communication, among others.

The iDEX-Prime (<https://idex.gov.in/disc-category/24>), aims to support defence projects that require large funding support up to Rs.10 crore.

DISC 6 with 38 Problem Statements: (<https://idex.gov.in/disc-category/23>)

Session Schedule

Time	Duration	Session Title	Lead
3:00-3:15 PM	15 min	Introduction & background	Soma Chattopadhyay
3.15 -3:30 PM	15 min	Overview of PKC	Dr. Priya Nagraj
3.30 -4.05PM	40 min	Keynote address : <ul style="list-style-type: none"> • Introduction to iDEX • Challenges launched under iDEX Prime & DISC-6 • Step-by-step application & selection process & timelines • Other funding schemes and opportunities under iDEX 	Col. Sanjeev Nair (Retd), Program Director, iDEX-DIO
4.05-4:15PM	10 min	QnA & remarks	Moderator: Soma Chattopadhyay
4.15-5:00PM	45 min	Panel Discussion: How to build winning proposal for iDEX programs	Moderator: Dr. Premnath V Speakers: <ul style="list-style-type: none"> • Past winners of DISC challenges <ul style="list-style-type: none"> ◦ Yash Goliya (Founder-Suryudey Plastics) • Nodal officer from defence establishments (TBA) • Col. Sanjeev Nair, Program Director, iDEX-DIO



Speakers (in alphabetical order of last names)



**Soma Chattopadhyay
Head Incubation & Mentoring**

Soma is currently the Head- Incubation & Mentoring at Venture Center. At Venture Center she is responsible for managing the overall incubation activities starting with identification of potential start-ups, providing in-depth technical & business mentoring, conceptualizing and implementing relevant incubation programs & building a conducive innovation ecosystem at the center. She is recipient of Chevening Gurukul Fellowship for Leadership and Excellence from DPIR, Oxford University. She has >9 years of industrial R&D experience from an MNC in the field of specialty materials post her Masters in Chemistry from Calcutta University. She serves as the nominee director on the boards of 3 startups; is a certified internal auditor for ISO standards and certified Six-Sigma Green Belt. She was also winner of DST & ISBA award “Star Gazing award for Incubation Managers 2016”



**Yash Goliya,
Founder - Suryudey Plastic Electronics Pvt Ltd**

Yash Goliya graduated from the Technical University of Munich (TUM) in 2019 with a Master's Degree in Communications Engineering. During his studies he researched and developed flexible and transparent antennas on plastic foils. He gained industrial experience as a Consultant Antenna Engineer for AKKA at Audi Headquarters in Ingolstadt. After moving back to India in 2021, he founded Suryudey Plastic Electronics Pvt Ltd (SPEZL) to develop and market printed electronics. SPEZL's proposal for conformal helmet antennas was declared as a DISC-5 winner by iDEX-DIO in 2022.



**Dr. Priya Nagaraj
COO of Pune Knowledge Cluster**

Priya Nagaraj is the COO of Pune Knowledge Cluster. She has over 10 years of work experience in the biopharma industry and the Indian startup ecosystem. She has mentored over 50 early stage innovation driven startups across 11 cities in India on de-risking technology, building a business story, pitching and raising funds. She holds a Bachelor's Degree in Microbiology & Biochemistry from Mumbai University (St.Xaviers College), a Masters Degree in Biochemistry from M.S. University, Baroda and a PhD in Cell Biology from the University of Virginia, USA.



**Col. Sanjeev Nair,
Program Director, iDEX-DIO**

A veteran Army officer, an accomplished operations & project management professional. A proven track record of managing large teams involved in mission critical ICT/ Communications Intelligence (COMINT) technology solutions, delivery of operational services, revamping of strategic goals of the organisation and project management of strategic projects of Army worth multi crore INR. Program management of Innovations for Defence Excellence (iDEX) scheme under Dept of Defence Production (MoD) that aims to create an ecosystem which fosters innovation and encourages technology development in Defence by engaging R&D institutes, academia,



industries, start-ups and individual innovators. 21+ years of experience in Army of leading, collaborating and channelising cross functional teams for time bound and operationally intensive tasks. Additional experience of managing administration, HR intervention, training, welfare, and security while heading establishments at different levels with a workforce ranging from 250 to 1000 personnel. Spearheaded sales and business development at an MSME productionising Cyber intelligence and Data analytics solutions. Col Nair did his M Tech, Communication Engineering from Indian Institute of Technology, Bombay, Executive Programme in Business Management from Management Development Institute, Gurgaon

Premnath V
Director, Venture Center | Head, NCL Innovations



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.



Organized by



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: <http://www.venturecenter.co.in/>



PKC is established by the Office of PSA. The PSA’s office aims to provide pragmatic and objective advice to the Prime Minister and cabinet on matters related to science, technology and innovation with a focus on application of science and technology in critical infrastructure, economic and social sectors in partnership with Government departments, institutions and industry. For more information visit: <https://www.pkc.org.in/>



iDEX aims at creation of an ecosystem to foster innovation and technology development in Defence and Aerospace by engaging Industries including MSMEs, start-ups, individual innovators, R&D institutes & academia and provide them grants/funding and other support to carry out R&D which has good potential for future adoption for Indian defence and aerospace needs.

iDEX is funded and managed by a ‘Defence Innovation Organization (DIO)’ which has been formed as a ‘not for profit’ company as per Section 8 of the Companies Act 2013 for this purpose, by the two founder members i.e. Defence Public Sector Undertakings (DPSUs) - HAL & BEL. iDEX functions as the executive arm of DIO, carrying out all the required activities while DIO will provide high level policy guidance to iDEX.

For more information visit: <https://idex.gov.in/about-idex>



Supported by



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