



iDEX, DIO-Roadshow 2023

Power Your Cyber Security Innovations with Support from Defence Innovation Organization

- Organized by Venture Center-

POTENTIAL GAINS	 iDEX, DIO has launched "Defence India Startup Challenge" (DISC)-9 with 28 problem statements in the domain of Cyber Security. The 'call for application' is open till <u>24th</u> <u>March 2023.</u>
	• Get an overview of the opportunities & challenges for startups/SMEs/Individual innovators in the domain of cyber security
ORGANIZED BY	Venture Center
SUPPORTED BY	 Venture Center Innovation for Defence Excellence (iDEX), Ministry of Defence
FOR WHOM	 Startups SMEs Individual innovators & researchers Students Faculties and researchers of Research & Academic Institutes Technology providers
WHEN	Saturday, 04 March 2023 Time: 03:15 pm – 05:15 pm
WHERE	 This event will be available to attend Online (Zoom) & in-person (at Venture Center) Link to the Event & Details will be shared with selected participants. It is advisable for attendees to join the event in-person from Venture Center wherever possible. This is for better networking and face to face interaction with speakers who will be participating in person in the event. Kindly choose option as suitable in registration form
CONTACT	Technical queries: Soma Chattopadhyay Email: <u>idex@venturecenter.co.in</u> Registration queries: Lipika Biswas Email: <u>eventsdesk@venturecenter.co.in</u>
REGISTRATION	 Registration is free but Mandatory Steps for registration: Step 1: Interested participants need to fill in registration form at the following link. Register online at: https://tinyurl.com/4march-iDEX Step 2: Attendance only on confirmation from organizers. Note: - Organizers reserve the right to select participants to maximize learning and networking opportunities for the group Session will be conducted using ZOOM online & offline. Only registered participants





will be allowed to participate in the event.

Introduction

Innovation for Defence Excellence (iDEX), DIO has launched "Defence India Startup Challenge" (DISC)- 9 with 28 problem statements in the domain of Cyber Security. The 'call for application' is open till <u>24th March 2023</u>. Details of problem statements: <u>https://idex.gov.in/disc-category/34</u> For DISC-8, apply here: <u>https://idex.gov.in/form/application-form-defence-india-n</u> For Open Challenge, Apply here: <u>https://idex.gov.in/form/application-form-open-challeng</u>

At this event, Senior officials from Ministry of Home Affairs, iDEX official, investors, technology experts & startups working in the domain of Cyber Security will discuss about:

- Process to apply for the funding schemes under Defence Innovation Organization, Ministry of Defence
- DISC-9 challenges (funding support up to 1.5Cr)- <u>https://idex.gov.in/disc-category/34</u> and Open Challenges -<u>https://idex.gov.in/disc-category/5</u>
- An overview of various opportunities available under Cyber security domain for innovators, start-ups and MSMEs

Session Schedule			
Time	Duration	Session Title	Lead
3:15-3:30 PM	15 min	Registration & Tea Introduction & background	Soma Chattopadhyay
3.30 -3.45 PM	15 min	Key note address	Shri Deepak Virmani, IAS (AGMUT: 2011), Deputy Secretary (I4C), CIS Division, Ministry of Home Affairs.
3.45 -4.15 PM	30 min	 Talk on : Introduction to iDEX Challenges launched under DISC-9 Other opportunities under iDEX 	Kriti Taneja Deputy program Director, iDEX - DIO, Ministry of Defence, Government of India
4.15-5:15 PM	60 min	Panel Discussion: Opportunities & challenges in the Cyber security domain	 Moderators: Sanjay Kanvinde, Co-founder of Lavni Ventures, Former VP (IT Operations), Schlumberger Premnath Venugopalan, Director Venture Center, Chief Scientist, CSIR-NCL Speakers: Kiran Deshpande, Co-founder Mojo Networks, Board Advisor-Saankhya Labs, Angel Investor, Former President, TiE Pune Vaishali Bhagwat, Cyberlaw Practitioner, VP Shintre & Associates Practicing Lawyer





Suyash Jadhav , Director & CEO at PKF
Algosmic Pvt Ltd, Former Security Engineer,
Google
Rohit Srivastwa, Virtual CISO- Various Large
enterprises, Founder Director, ClubHack,
Charter Member, TiE, Mentor & advisor to
Cyber Security Startups





Speakers (in alphabetical order of last names)



Vaishali Shintre-Bhagwat Cyberlaw Practitioner, VP Shintre & Associates Practicing Lawyer

Vaishali is a practicing civil and cyber lawyer with an experience over 20 years and heads a 50 year old all service law firm in Pune. As a Computer science and a law graduate she has been able to combine the knowledge from the domain of computer science and law effortlessly.

Her practice includes litigation as well as non-litigation work such as drafting and review of Commercial contracts, Technology contracts, Employment Contracts, Cyber security and Privacy Policies, etc. She has handled complex high value cyber crime litigations including data theft, insider frauds, impersonation, sexual abuse, etc.

She advises clients for Cyber related compliance across several sectors such as banking & finance, health, publication, education, gaming, manufacturing and IT- ITES and her clients include Persistent Ltd, Infosys, BMC Software, Ubisoft Gaming, Clirnet, Moneyworks4you, Praj Industries, Emerson Group, Thermax, TeachforIndia, Mercedes Benz School, Mahindra United World College, KEM Hospitals, Cosmos Bank, Bank of Maharashtra to name a few

Her work also focuses on "Violence against women and Children"

Vaishali was the first lawyer from the country to be selected in the prestigious TCS Chevening Scholarship program on Cyber Defense and international collaboration on cyber policy by the British High Commission and Tata Consultancy Services. Vaishali also completed a PG Cert on Cyber Security and Information Assurance at Cranfield University UK which included writing research papers on Critical Networks and Process Control, Cyber Attack-threats and opportunities, Cyber Defense - Governance and Management, Social Technologies, Human Dimension and Understanding Risk and Information assurance.

Vaishali is invited by several industry forums to speak on the subject of cyber crimes and law namely CII, UN Women, SECONA, Rotary International. She is particularly concerned about "keeping children safe online" and has collaborated with the National Crime Agency(CEOP) on this subject and spoke before representatives of over 100 countries at a Rotary International conference at Seoul.

Vaishali has won the prestigious NASSCOM DSCI award in 2016



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. 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"





	Kiran Deshpande Co-founder Mojo Networks Board Advisor-Saankhya Labs, Quaity Kiosk Angel Investor-GigIndia, ExtraEdge, Bombay Shaving Company Former President, TiE Pune
	Kiran has 40+ years of Business Leadership & Entrepreneurial Experience in the Technology Industry.
	Kiran is the Co-Founder of Mojo Networks (Now an Arista Company) – Massively scalable Cloud Managed Secure Wi-Fi technology & President of TiE Pune Chapter. He has mentored over 20+ start-ups.
	Prior to joining Mojo Networks, he has worked with reputable companies including KPIT Cummins (CEO & Chairman for strategy), Tech Mahindra (CEO), Software Services of IMR, Inc later acquired by CGI (Vice President) & Tata Consultancy Services (TCS).
	He is an Angel Investor & Board Member in the companies like – 18th Parallel (Android based smart STB & Gaming Console), Bombay Shaving Company (Men's grooming) & Sun Shot Technologies (Commercial rooftop based Solar Systems). And a Senior Member of IEEE.
	He has been Charter Member of TIE Pune chapter for many years and has been closely
	associated with TiE Activities, notably Nurture and Angel Investing.
	Kiran has completed his B.E.(Honours) in Electronics from BITS, Pilani (BSEE) and M. Tech
	(EE) from Indian Institute of Technology, Bombay (MSEE).
	Suyash Jadhav
	Director & CEO at PKF Algosmic Pvt Ltd, Former Security Engineer, Google Suyash has over ten years of experience in cybersecurity. He was working in Silicon Valley
	for Fortune Top 10 companies. Skilled in designing cyber defense infrastructure. He has a
	strong business management background; he is an Indian School of Business alumnus. He
A A	also has an MS in Computer Security from the Rochester Institute of Technology, which is
	known as one of the best places to study cyber security. Suyash has expertise spanning
	across Network (External/Internal) Vulnerability Assessment and Penetration Testing;
	Detection and monitoring infrastructure development ; Developing detection and
	monitoring systems and client specific rules ;Developing incident handling process,
	Insider threat detection and monitoring, Intellectual Property threat detection and
	monitoring, Incidence response, Post attack recovery, Malware Analysis, Digital Forensics, Exploit Development
	He has been a certified professional in malware reverse engineering, threat
	analysis, audit framework compliance, and implementation. He has overall
	experience of 9+ years in cybersecurity and has contributed to Fortune Top 10
	companies in strengthening their cybersecurity infrastructure. He has published
	several research papers in the malware analysis domain. Currently, he is actively
	involved in research on malware tools, techniques and exploit development.
	CERTIFICATIONS/EDUCATIONAL BACKGROUND :
	GIAC Reverse Engineering Malware (GREM)
	GIAC Certified Intrusion Analyst (GCIA)
	BSI certified ISO 27001 lead auditor BSI certified ISO 37001 lead implementer
	 BSI certified ISO 27001 lead implementer Savitribai Phule Pune University - Bachelor of Engineering (BEng), Computer
	Engineering
	 Rochester Institute of Technology - Master of Science (MS), Computing Security





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	 Indian School of Business - Master of Business Administration - PGPpro Executive MBA, Strategy & Leadership Marketing
	Sanjay Kanvinde Co-founder of Lavni Ventures, Former VP (IT Operations), Schlumberger
	Sanjay Kanvinde has 23 years' global experience in the Oil & Gas Industry with Schlumberger. Over different assignments Sanjay has worked in the functional areas of Research & Development, Corporate IT, Business Development, and Operations. In his last assignment, he was VP for IT Operations with global responsibility of all aspect of IT, including Cyber Security and Satellite enabled Remote Operations, covering 80+ countries.
	Sanjay has a MSEE degree from The University of Texas at Austin, USA and a BE degree from the College of Engineering, Pune.
	Sanjay is currently based in Pune and is the co-founder of Lavni Ventures which invests in deep tech and social enterprises.
	He is a member of the Advisory Council of Bhau Institute, a Department of Science and Technology (DST) incubator, and member of the Institute Innovation Council at the Govt. College of Engineering, Pune. He is also actively involved in several charities and social organizations.
Limited (HAL) and Direm	Kriti Taneja Deputy Program Director & Partnerships Lead, iDEX - DIO
Le • 94 0cc • 95 1cc • 95 1cc • 95 1cc • 95 1cc • 95 1cc • 95 1cc • 95 1cc • 95 • 95	Kriti has a total of 14 years of work experience. For the last 10 years, her work is focused to engage with government, public agencies, industry & investors to grow and develop a vibrant entrepreneurial ecosystem. She has experience in the implementation of national & global programs, policy programs, creation of networking platforms, and leading external engagement groups. Currently she is the Deputy Program Director & Partnerships Lead at Innovations for Defence Excellence (iDEX), an initiative of the Ministry of Defence (MoD), Government of India with an aim to create an ecosystem that fosters innovation and encourages technology development in Defence Technologies. Prior to joining iDEX, she worked in senior positions at DBT-BIRAC and renowned incubation centers like IKP, FITT among others. Kriti has a MTech in BioMedical Engg from Vellore Institute of Technology and B.E, Electronics and Communication from Apeejay
	College of Engg. Rohit Srivastwa
	Virtual CISO, Various Large enterprises, Founder Director, ClubHack, Charter Member, TiE, Mentor & advisor
	Rohit Srivastwa is a serial entrepreneur, a recipient of Microsoft Most Valuable Professional (MVP) award in the domain of "Enterprise Security," and a multifaceted professional with experience in Cyber Security, Enterprise
	Security, Secure Digital Transformation and Cyberwarfare. He is also actively involved in advising several Military agencies, Law Enforcement, Corporate, and Government bodies
	of different countries in these fields. He is a well-known Security Evangelist who started India's first-ever hackers conference
	and community named "ClubHack" back in 2006. He has had a bunch of start-ups in the past, with the last one acquired by QuickHeal Technology





Ltd in 2016. Rohit has designed the entire MTech program in Information Security that is being currently offered by Pune University. He is also a visiting faculty at several A-grade institutions such as IITs, IIMs, Symbiosis, etc. He is a liaison member at FIRST.org, where his responsibilities include liaising between CERTs of different countries and companies. Rohit is also a renowned speaker and has spoken in many events across the globe, including TEDx, Microsoft Digital Crime Convention, among others. He has recently authored a book on personal data security and privacy for techies as well as non-techies. The book is named "My Data My Privacy My Choice" and is available at ecommerce platforms as well as via <u>https://privacy.clinic</u>
Premnath Venugopalan 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.
Shri Deepak Virmani, IAS (AGMUT: 2011), Deputy Secretary (I4C), CIS Division, MHA.





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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/

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VENTURE C E N T E R Syvers of service to the Nation	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.
Innovations for	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.
Defence Excellence	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.
PM Awardee 2021	For more information visit: <u>https://idex.gov.in/about-idex</u>