

Software Technology Parks of India

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Arpana Singh

Shakti Sharan Singh

Arvind Kumar



Arvind Kumar Joins STPI as Director General

Shri Arvind Kumar has joined as Director General of Software Technology of India (STPI). STPI is an autonomous body under the Ministry of Electronics and Information Technology (MeitY), Government of India.

Before joining STPI, Shri Arvind Kumar was working in Telecom Regulatory Authority of India (TRAI) since 2004. As advisor in TRAI, he was responsible for broadband, data security and privacy issues, manufacturing, DTH, IPTV, TV broadcasting and OTT, after having worked since 1997 in the Indian Government-run premier technology centre, C-DoT. He holds an MTech degree from the prestigious Indian Institute of Technology, Varanasi.



The year 2021 for Indian startup ecosystem was a spectacular period during which India garnered 44 unicorns with an average of over three unicorns per month. Home to 82 unicorns the Indian startup ecosystem surpassed UK to become the third largest unicorn ecosystem in the world after USA with 487 unicorns and China with 301 unicorns.USA & China comprises 74% of world's unicorns. Today, the total unicorns in the world stands at 1,058. Globally, FinTech leads the list with 139 unicorns, followed by SaaS with 134 and e-commerce with 122 and across each of these sectors Indian Startups have also made their presence felt.

The story of innovation-driven entrepreneurship in India is just the beginning of a larger startup revolution. The unicorn momentum in 2021 was started by Digit Insurance on 15th January 2021 and concluded with Pristyn Care in December 2021, with Mensa Brands getting the tag of the fastest Indian startup to reach the unicorn status. Ecommerce and Fintech led the game in the 21st year of the 21st century with record 23 Unicorns coming from Ecommerce and Fintech space.

The success of Indian startup ecosystem underlines the role of government in developing the digital infrastructure including building public digital platforms like AADHAAR, UPI & GeM; success of flagship schemes like Digital India, Startup India, Make in India & Skill India which accelerated digital inclusion, financial inclusion & ecommerce proliferation. Today, 1.3 billion AADHAAR cards have been issued in India and India has 825 million active internet users. This spur in internet penetration, rising adoption of smartphones, and focus on skilling has provided foundational support for the success of technology led start-ups which have looked India as primary market with a global vision. India's most valued unicorns like Byiu's. an EdTech startup, with a valuation of \$21 billion; Paytm, a FinTech startup with a valuation of \$16 billion; and Nykaa, an e-commerce startup focused on cosmetics & fashion with a valuation of \$14 billion accentuate one common factor for success - the exponential growth in digital adoption by Indians. This is further reflected by in the datacompiled by Fintrackr in a report which suggests that the total investments that flowed into Indian startups stood close to \$38 billion in 2021. This is over three times more than the \$11.1 billion in total funding that startups received during 2020.

The continuous growth of the Indian startup ecosystem is not disconnected from the legacy of Indian IT industry that has been nurtured by the path-breaking schemes and initiatives of MeitY driven by due diligent implementation by STPI over the decades. After the colossal success in

bolstering IT/ITeS exports from the country, STPI has embarked on fuelling the growth of India tech startup ecosystem and innovation-led entrepreneurship by launching ground-breaking programs like Centres of Entrepreneurship (CoEs) on pan-India. Year 2021 saw launch of 7 more CoEs and taking the count to 20 operational CoEs in various emerging technologies such as Artificial Intelligence, Machine Learning, Data Analytics, IoT, Block Chain etc across sectors viz. Agriculture, Health, Finance, Automotive etc. With a vision to drive technology innovation, product development, and IP creation, STPI CoEs are poised to nurture 1900+ startups and create 100+ patents by 2025. These CoEs have together created a strong startup support ecosystem comprising of 200+ mentors, approx. 150 partners and provide a common robust platform for co-learning & networking. As on date, 487 startups have been selected under STPI CoEs and 178 on-boarded is just the beginning.

To further strengthen the tech startup ecosystem in the country and particularly disperse the culture of technology innovation, product development, IP creation, and to leverage the massive tech talent pool in the Tier-II cities of India, STPI has been implementing Next Generation Incubation Scheme (NGIS) under the aegis of MeitY. NGIS plans to support 300 startups/entrepreneurs/SMEs in the field of IT/ITeS/ESDM and targets 50+ patent/IPRs from startups. Till today, 42 startups have been selected through CHUNAUTI 1.0 and 38 startups have been on-boarded.

The tech startup momentum created by STPI through CoEs and NGIS is a commendable step towards revving up the growth of Indian startup ecosystem, sprinting the tally of unicorns, and transforming India into a global innovation hub. The tech startup ecosystem developed by STPI can help democratise technology innovation, product development, and IP creation by leveraging the enormous talent pool in Tier-I, II, and III cities. I am confident 2022 will bring immense opportunities for the Indian tech startup ecosystem to showcase their path-breaking products to the larger world, create enormous value for the organisation and the nation at large, and realise the vision of Aatmanirbhar Bharat. With our massive legacy in IT, large technology talent pool, young innovators, budding entrepreneurs, and strong vision of the government to bolster a vibrant startup ecosystem through proactive policies, India can soon become a \$1 trillion digital economy in times to come.



Uttar Pradesh Gets State-of-the-art MedTech Centre of Entrepreneurship

Shri Rajeev Chandrasekhar, Hon'ble Minister of State Electronics & IT and Skill Development and Entrepreneurship, Govt. of India inaugurated MedTech Centre of Entrepreneurship established at Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGI), Lucknow on 18th December 2021.

MedTech, a Centre of Entrepreneurship (CoE) in Medial Electronics & Health Informatics, is an initiative of the Software Technology Parks of India (STPI). This CoE at Lucknow is being set up by STPI & MeitY in collaboration with Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGI), Lucknow; Department of IT & Electronics (Govt. of UP); Association of Medical Device Industry (AiMED); and Andhra Pradesh MedTech Zone (AMTZ). Padamshree Dr. Saurabh Srivastava, Former Chairman of NASSCOM, Founder, Indian Angel Network has given his consent to be the Chief Mentor of MedTech CoE.

The CoE shall provide state-of-the-art facilities to startups in the field of Medical electronics and health informatics while accelerating the startup culture in the state and supporting local economy and generating employment opportunities and realising the vision of the government on Naye Absar, Naye Bharat Ka Naya Uttar Pradesh, Digital India Ka Digital Utar Pradesh, and Soch Imandar Kam Damdar.

While inaugurating the Centre Hon'ble Union Minister of State for Skill Development and Entrepreneurship, Electronics and Information Technology stated, "MedTech CoE can boost cross-disciplinary application development like medical plus technology, that's the future. The big innovations are expected from this space. The amount of work done on technology front during the last 4-5 years has helped India bring resilience during the COVID period. Today, India is the largest startup ecosystem in the world. Medical electronics has a special importance in this scenario. The combination of engineering and medical science can catalyse innovations in healthcare sector."

He further added, "The startups & CoEs can create maximum opportunities for our youth. From January 2021, we are growing two unicorns per month. After recovering from COVID, we are the fastest growing economy. We have received the highest amount of FDI compared to the other countries in the world. When Hon'ble PM launched Digital India in 2014, he set 3 objectives i.e. technology enablement, digital economy, entrepreneurship & employment, and make India

a global leader in emerging technology space. We have transformed citizens' lives through technology usage and today if we are sending 100 rupees now, beneficiaries are receiving the same amount in their account. These are the benefits of technology."

Speaking on the occasion, Shri Arvind Kumar, Director General, STPI underlined, "MediTech CoE can bring a paradigm shift in research & innovation in medical electronics & health informatics sectors by providing a robust ecosystem focusing on startups and enabling them to build path-breaking products in MedTech domain while creating IPRs, boosting exports, reducing imports, and making India a global hub for manufacturing of medical electronics equipment."

15 MedTech Startups have been selected for incubation at the MedTech Centre. These Startups are from different parts of Uttar Pradesh, and some are from other states thereby positioning Uttar Pradesh as a leading state in field of emerging technologies in healthcare sector. The CoE shall provide plug and play facilities, co-working/incubation space, High Speed Internet (500 MBPS), Medi electronics & Health informatics & IoT Labs, Support on Intellectual Property Rights, Assistance for Marketing and Network Outreach amongst other facilities.

The newly built facility is strategically housed at the PGI Medical facility, providing suitable environment for the Medi electronics Startups to flourish. The Medi electronics sector is currently estimated to be at \$10 billion and is expected to grow to \$50 bn by 2025. There is tremendous import dependency of around 75-80 per cent. This CoE is expected to help develop the domestic startup ecosystem in Medi electronics and help boost the AtmaNirbhar Bharat mission envisioned by the Narendra Modi.

Inauguration of 62nd STPI Centre at Meerut



Hon'ble Union Minister of State for Skill Development and Entrepreneurship, Electronics and Information Technology Shri Rajeev Chandrasekhar inaugurated STPI's 62nd Centre at Meerut in august presence of Shri Rajendra Agrawal, Hon'ble Member of Parliament (Lok Sabha); Shri Somendra Tomar, Hon'ble MLA; Shri Satyaprakash Agrawal, Hon'ble MLA; Shri Arvind Kumar, Director General, STPI and Shri Bhuvnesh Kumar, Joint Secretary, MeitY on 28th December 2021. The 5th STPI centre in Uttar Pradesh, STPI-Meerut centre will play a catalytic role in empowering the tech startups & MSMEs of the region to boost software exports and create employment opportunities while attracting FDI and realising the vision of Digital Uttar Pradesh.

Under the jurisdictional directorate of STPI-Noida, the Meerut centre is the 54th centre of STPI in Tier-2/3 cities. STPI-Meerut will play a significant role in expanding the IT footprint of Uttar Pradesh and empowering the budding tech entrepreneurs and innovators of Tier-2/3 cities to translate their unique ideas into innovative products. In FY 2020-21, STPI-registered units contributed Rs. 4,96,313 crore to IT/ITeS exports in which Uttar Pradesh contributed Rs. 22,671 crore.

With a total built-up area of 25,074 sq. ft., the state-of-the-art Incubation facility at STPI-Meerut provides Plug-n-Play space of 3,704 sq. ft. with 133 seats and raw incubation space of 2,021 sq. ft. while warranting high-speed data communication facilities. The facility will also offer a vibrant ecosystem for creating a maker culture among the young techno-entrepreneurs and startups while empowering them to develop innovative software products to address the challenges of India and the world at large. It will help in boosting the IT exports from the region and generating direct and indirect employment opportunities for the youth of the region.

"The transformation happened in UP during last five years is immense. Various companies investing in technology urged to invest in UP, and this is a significant shift. Digital India has played a key role in empowering students to become innovative & entrepreneurial. The road to Digital India will be road through Digital Uttar Pradesh," accentuated Shri Rajeev Chandrasekhar, Hon'ble Union Minister of State for Skill Development and Entrepreneurship, Electronics and Information Technology as a chief guest. "STPI-Meerut will play a catalytic role in making UP a digital hub in next five years by attracting investors and transforming the state into a leader in technology entrepreneurship," he further added.

Shri Arvind Kumar, DG, STPI said, "A recent report suggests that large companies want to shift their operation from Tier-1 cities to Tier-2/3 cities for cost-effective production. STPI has embarked on dispersing IT industry to these cities and implementing NGIS program to nurture tech entrepreneurs & startups in Tier-2/3 cities to develop innovative products in emerging technologies by providing seed funding."



"Establishment of STPI-Meerut centre is a notable milestone towards empowering industry, startups, and entrepreneurs to leverage the facility and contribute towards the growth of this city," underlined Shri Bhuvnesh Kumar, Joint Secretary, MeitY.

Benefits of STPI Centre and Incubation Facility:

- To promote the region as one of the preferred IT destinations and to attract IT/ITES/ESDM units to the State
- To promote the export of IT Software and Services from the region thus contributing to Gross National Exports
- To provide Statutory Services under Software Technology Park & Electronic Hardware Technology Park Scheme
- To provide a state-of-the-art incubation facility, High-Speed Data Communication (HSDC) and other value-added services
- To encourage Innovation, creation of IPR & Product Development
- Mentoring & promotional support to startups



Redefining the Narratives of Energy Efficiency

Founded in July 2017 by Shri Gokul Shrinivas, Founder and CEO, MinionLabs is a promising startup incubated at STPI IoT OpenLab at Bengaluru. MinionLabs is a world leader in energy efficiency for cities, businesses, and consumers for IoT and automates the traditional energy audit into an IoT solution, which senses device level energy consumption inside the building, and provides a comprehensive report on predictive analytics and maintenance to enhance product life, warrant resilience in operations, and develop a sustainable energy ecosystem.

MinionLabs has developed a patented "Device and Method for Auditing Electrical Energy" solution that empowers the end users to automate the control of energy demand-supply based on the actual needs of the building premises. The Al-based products, systems and services powered by Minion Energy Management solution enable users to become energy efficient, reduce carbon footprint, prevent climate change, make people's lives safer and comfortable, and empower businesses to become more productive and enable smart cities to become more liveable in a sustainable way.

Minion is based on a machine learning approach that uses automation to train its state-of-the-art algorithm. The algorithm captures 4 million data per second and with which it performs 5 Al practices such as Descriptive, NILM, Diagnostic, and Predictive and Prescriptive Analytics to tap out every potential energy savings factor inside the building.



Shri Gokul Shrinivas

Founder and CEO, MinionLabs underlines

The success of MinionLabs in define its strategy, go-to-market approach, and customer discovery methodology is largely driven by the STPI IoT OpenLab. The guest speakers and master classes brought in by STPI have been invaluable and helped the startup to learn the ropes of the startup world and navigate difficult challenges. STPI IoT Open Lab with the experts in the lab offer significant support ranging from prototyping stage of product to revenue generating business. Team STPI has been an incredible and transformative experience for both me and my company thus far.



MinionLabs



STPI, AIC STPINEXT & SINE-IITB Sign Tripartite MoU to Strengthen Startup Ecosystem

Software Technology Parks of India (STPI), an organisation under MeitY, has been working for creation of startup ecosystem in the country and creating 25 Centres of Entrepreneurship (CoEs) in emerging technologies. STPI and AIC STPINEXT INITIATIVES (STPINEXT) have signed tripartite non-financial MoU with SINE-IIT Bombay on 12th October, 2021 for fostering entrepreneurship and nurturing tech startups. SINE-IITB, setup in 2004, is one of the earliest incubators in academia which provides 'start to scale' support for technology-based entrepreneurship and facilitates the conversion of research activity into entrepreneurial ventures.



STPI/STPINEXT has been constantly exploring associations with various partners from industry, academia, financial institutions, advisory bodies, and experts to leverage their services, knowledge and expertise for bringing comprehensiveness to the service portfolio of the CoEs, and this MoU will deliver an all-embracing service to the incubated startups in the country.

Speaking on the occasion Dr. Omkar Rai, DG, STPI highlighted, "The signing of MoU between STPI,

STPINEXT and SINE, IIT Bombay will further strengthen collaborations among various stakeholders. Startups incubated at MOTION CoE can hugely leverage the expertise and domain knowledge of SINE to rise the value chain."

Speaking on the occasion Prof. Subhasis Chaudhuri, Director of IIT Bombay said, "The journey we are beginning today is a notable step towards strengthening the startup ecosystem in the country and enabling startups to leverage the benefits while they are getting incubated and beyond when they want to transform their successful incubation into a business venture."

MoU Signed between STPI & NIAMT (formerly NIFFT)

An MoU was signed between STPI and NIAMT (formerly NIFFT) for establishing a CoE in Industry 4.0 at Ranchi on 4th October 2021 to feature Smart Manufacturing, Advance Analytics, Big Data, Robotics, Automation, AI & ML, IoT and Advance digitization process to meet the future requirement of Smart Manufacturing Industry. Shri Manas Panda, Director, STPI-Bhubaneswar and Dr. Partha Pratim Chattopadhyay, Director, NIAMT had signed the agreement on the behalf of STPI and NIAMT in the gracious presence of Dr. Omkar Rai, Director General, STPI; Dr. Ajai Chowdhry, Cofounder, HCL technologies Ltd.; Shri Vinay Choubey, Secretary to CM, Govt. of Jharkhand and Shri Sham Arjunwadkar, Chairman, Board of Goverers, NIAMT Ranchi.

The CoE in Industry 4.0 at Ranchi envisages to create a Techhub & tools to offer technology and business incubation programs for startups, deploy technical resources for required services of CoE.

Dr. Omkar Rai, DG, STPI said that the collaboration between STPI & NIFFT (NIAMT) will facilitate the linkage to the academic & Industrial Mentorship, enabling creation of Intellectual Property within the country & state of Jharkhand. STPI has been endeavouring to transform country into a software product nation through STPI CoE in specific domains across the country.

Shri Manas RanjanPanda, Director, STPI, Bhubaneswar stated that the CoE in Industry 4.0 at Ranchi envisages to create a Tech hub & tools to offer technology & business incubation programs for startups, deploy technical resources for required services of the CoE.

STPI Organized the Industry Consultation Meeting

STPI-Bhubaneswar organised an Industry Consultation Meeting on 3rd November 2021 where representatives of NASSCOM, CILIT Panel, ICC, and ESC India shared their views on shifting of IT Industry to Tier II/III cities and attracting IT Parks & ISPs.

During the meeting, Shri Manas Ranjan Panda, Director, STPI-Bhubaneswar; Shri Arun Patnaik, CEO & Director, AABSyS IT Pvt. Ltd. and State Lead NASSCOM Odisha; Shri Devesh Sinha, Founder & CEO, Cozentus Technologies Pvt. Ltd. and representative of ICC, Shri Priyadarshi Nanu Pany, MD, CSM Technologies Pvt. Ltd. & representative of ESC; Shri Subrat Prusty, Director, Dept. of Telecom; and Sh. Aswini Rath, MD, Batoi Systems Pvt. Ltd. & representative of ESC Eastern deliberated on the Govt. of India initiatives like GatiShakt, and shared their thoughts and highlighted the advantages working in the Tier-II and Tier-III cities.

Shri Manas Ranjan Panda, Director, STPI-Bhubaneswar emphasized the vision of Govt. & STPI regarding shifting of IT Industries in Tier-II/III cities and also broadened that achieving an uniform & equitable IT growth with more & more IT exports through dispersal of industries are the main objectives & vision towards the journey of achieving a Trillion Dollar digital economy while addressing the Industry Consultation Meeting.

"Promoting IP Culture in the State" at STPI-Bhubaneswar

Science & Technology Department, Govt. of Odisha & STPI-Bhubaneswar jointly organized a workshop on "Promoting IP Culture in the State" at STPI on 14th December 2021 where approximately hundred participants were present from various industries of the State at the STPI ELITE facility at Gothapatna, Bhubaneswar.



Shri Manoj Kumar Mishra, Secretary, Science and Technology Department, Govt. of Odisha; Shri Manas Panda, Director, STPI-Bhubaneswar, Shri Subodh Sachan, Director, STPI and MD & CEO, AIC STPINEXT INITIATIVES; and other dignitaries graced this occasion.

In his welcome speech, Shri Manas Panda, Director, STPI-Bhubaneswar said that it is important to recognize the role of Intellectual Property which plays a significant role in growth of the nation.

Individuals with a unique idea with proper ecosystem

can do miracle said Shri Manoj Kumar Mishra, Secretary, Science and Technology Department, Govt. of Odisha. Shri Subodh Sachan, Director, STPI and MD & CEO, AIC STPINEXT INITIATIVES underlined that the 21st century is an IPdriven century, we are moving towards a knowledge economy and this knowledge economy can be powered by IPR creation.

MoU Signed between STPI-Bhubaneswar & Rourkela Steel Plant, **Steel Authority of India Limited (SAIL)**

An MoU signed between STPI & Rourkela Steel Plant, Steel Authority of India Limited (SAIL) for Industry 4.0 CoE (EmTek) & promotion of Innovation & Startup activities at STPI ELITE facility at Gothapatna, Bhubaneswar. The MoU is envisaged to provide catalytic improvements in the Digitalization drive and implementation of Industry 4.0 Standards at Rourkela Steel Plant.

29th Annual HYSEA Innovation Summit

HYSEA and STPI-Hyderabad hosted the 29th Annual HYSEA Innovation Sumit & Awards 2021 at HICC on 16th December 2021. The summit featured Conference, Product Expo, and Annual Industry Awards. The theme for this year's event was "Digital Convergence: Touching lives and Businesses."



More than 30 startup finalists showcased their products and competed for awards in 6 different categories viz., emerging product, fast growing enterprise product, fast growing consumer product, established product, product with social impact and product led by women. Additionally, Hyderabad's top 10 Startups for this year were also chosen by HYSEA. 500+ delegates, including more than 200 IT industry leaders, attended the event in person and online which featured keynotes and panel discussions by leaders

from IT majors and emerging startups.

STPI-Hyderabad also show-cased the STPI IMAGE CoE activities and the role of STPI CoEs in nurturing the domain specific startups in the emerging technologies.

Shri Jayesh Ranjan, Principal Secretary, Dept. of ITE & C, Govt. of Telangana; Shri J.A, Chowdhary, Founding Member of SID & former President of HYSEA; Shri N G Subramanyam, COO and Executive Director of TCS; Shri CVD Ramprasad, Director, STPI-Hyderabad; and Shri Bharani Kumar Aroll, President, HYSEA participated in the Awards function.

Speaking on the occasion, Shri CVD Ram Prasad, Director, STPI, Hyderabad said, "HYSEA Annual Summit and Awards event symbolizes the celebration of the achievements of the vibrant IT Industry and emerging startup ecosystem in Hyderabad. Despite the pandemic, the IT sector in Telangana has recorded double-digit growth and maintained the growth rate ahead of the same with reference to national figures. There has been significant growth of IT exports and a sustained addition of employment in this sector during the last financial year." STPI, he said, is happy to support this event and encouraged by the wide participation.

Superannuation of Ms. Shachi Uppal and Shri Debajit Sarma





Ms. Shachi Uppal, Scientist 'E', STPI-HQ and Shri Debajit Sarma, Scientist 'E', STPI-Guwahati superannuated on 31st December 2021. Ms. Shachi Uppal joined STPI in May 2017.

Shri Debajit Sarma joined STPI in November 2001 and he served STPI in various capacities.

STPI wishes both a healthy and blissful post-retirement life!

Parliament sub-committee on official language visited Guwahati



On 20th November 2021, inspection meeting of Second Sub-committee of Committee of Parliament on Official Language took place at Guwahati, Assam.

Shri Devesh Tyaqi, Senior Director, STPI-HQ, Shri Manas Ranjan Panda, Director, STPI-Bhubaneswar & Guwahati and officials of the Ministry of Electronics and Information Technology and STPI Guwahati were present during the meeting. Parliamentary Committee on Official Language inspected the Software Technology Parks of India-Guwahati and reviewed the Hindi works of the office and gave further instructions.

STPI co-hosted 20th Edition of CII Connect

The Confederation of Indian Industry (CII) flagship ICT conference, CII Connect, was inaugurated by Tamil Nadu Chief Minister Shri M K Stalin in Chennai on 26th November 2021. The two-day event was co-hosted by STPI.

Dr. Sanjay Tyaqi, Director, STPI-Chennai has delivered his special address on "IT & ITES – Driving Business Innovation through Technologies" and said, "We need to emphasize on the fintech initiatives in the state of Tamil Nadu for setting up of FinTech city and FinTech policy to promote startups, new ideas & deep tech to achieve the 1 trillion \$ goal before 2030."

Meeting with Government of Assam & Meghalaya Officials





Shri Manas Ranjan Panda, Director, STPI-Bhubaneswar & Guwahati; Shri Subodh Sachan, Director, STPI-HQ and MD & CEO, STPINEXT, and Shri Syedain Abbasi, Additional Chief Secretary, IT, Govt. of Assam had a meeting on 17th November 2021 at Janata Bhawan, Guwahati, Assam.

They discussed regarding the promotion of IT Industry and Startups in Assam and the role of OctaNE CoE in the state. OctaNE is a group of eight internetworked Centres of Entrepreneurship (CoEs) to support technology-led innovation in the North East region of India.

During this visit they also met Director IT, Govt of Meghalaya and had interaction with IT/ITES Industry, NEBPS & OctaNE startups on how to facilitate growth of respective sectors in the state. The entire exercise by STPI was meant to create and sustain an environment conducive to the development of IT industry in NE, partnering Industry, Government and industry associations through advisory and consultative processes.

Visit of Joint Secretary, MeitY to STPI MOTION at Pune



Shri Bhuvnesh Kumar, Joint Secretary, Ministry of Electronics & Information Technology, Government of India and Dr. Devesh Tyagi, Scientist 'G', STPI-HQ visited STPI MOTION Centre of Entrepreneurship (CoE) at Pune on 29th December 2021 and interacted with startups & entrepreneurs. Dr. Sanjay Kumar Gupta, Director, STPI-Pune appraised about the CoE related activities and initiatives pertaining to startups.

Joint Secretary, MeitY had a detailed interaction with the onboarded startups wherein the startups explained their concept/products with demo of proposed prototype/product. Furthermore, there was a visit to the MOTION facility and laboratories.

IISF-2021: Celebrating Creativity in Science, Technology and Innovation for Prosperous India

The 7th edition of IISF - IISF 2021 — was held in the western region of the country at Panaji, Goa from December 10 to 13, 2021. The Ministry of Earth Sciences, Ministry of S&T and Vijnana Bharati along with the Government of Goa organised IISF 2021. National Centre for Polar and Ocean Research (NCPOR) of Ministry of Earth Sciences, an institution situated in Goa, was the nodal agency to organise the IISF 2021.



The theme of IISF 2021 was 'Celebrating Creativity in Science, Technology and Innovation for Prosperous India'. IISF 2021 had twelve programs including the mega science and technology expo and these programs were designed based on event theme. Aligned with the 75th year of Swatantrata, all the programs reflected the spirit and idea of Aazadi ka Amrit Mahotsav. All programs were categorised according to the five pillars suggested by Hon'ble PM Shri Narendra Modi.

STPI as a sponsor created STPI-Pavilion and offered free exhibition space to STPI registered units to showcase their products and services. The event was attended by industry leaders, academicians, and professionals from various sectors.

As a keynote speaker Shri Subodh Sachan underlined, "At STPI, we are trying to create a platform to enable startups to get mentored by the industry veterans in AR & VR. STPI VARCoE is empowering startups to build path-breaking solutions in AR/VR. This CoE has a mandate to not only enable startups to build solutions and applications for various industrial use cases but also strengthen R&D to develop a new set of tools in AR & VR for academia and industry to herald a culture of IPR creation."



Software Technology Parks of India