



SOFTWARE TECHNOLOGY PARKS OF INDIA

Newsletter

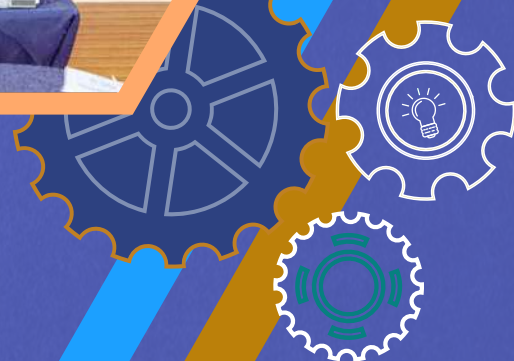
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Brainstorming Session on National Policy on Information Technology

Participation in Semiconductor Ecosystem Conference

STPI Apiary CoE successfully concluded its Pre-Incubation Program for blockchain startups, celebrating the milestone with a grand felicitation ceremony



CONTENT

2 Message from Director General

3 Success Story: M/s The Medblue Innovations

Lead Story:

4 STPI Apiary CoE successfully concluded its Pre-Incubation Program for blockchain startups, celebrating the milestone with a grand felicitation ceremony

5 Success Story: M/s D & D Learning Pvt. Ltd.

- 6
 - STPI organizes "Assam AgTech OCP-Orientation cum Bootcamp" to boost up Agri start-ups
 - Outreach activity by TIE Surat on "UNLOCKING OPPORTUNITIES WITH STPI"
 - STPI leads the way in Swachhata Hi Sewa & Ek Ped Maa Ke Naam Initiatives

- 7
 - Brainstorming Session on National Policy on Information Technology
 - STPI participated in CII Vidarbha IT Conclave

- 8
 - Participation in Semiconductor Ecosystem Conference
 - Signing of MoU with Mahratta Chamber of Commerce, Industries & Agriculture (MCCIA)
 - STPI participate in IESA Pune Chapter meet
 - Activities under Hindi Pakhwada Across STPI centres

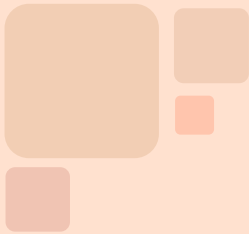
- 9
 - Secretary, MeitY, Sh. S. Krishnan visited EmteK CoE
 - STPI organizes a Brainstorming Session for Evolving National Policy On Information Technology -2024
 - 2nd Edition of Tech-E Summit

- 10
 - STPI Kolkata organizes an Industrial visit for the engineering students
 - Interactive Session with Manufacturing Units of VSEZ
 - Start-ups pitched for first OCP of STPI FinGlobe CoE, Gandhinagar
 - Roadshow by STPI-FinBlue CoE on Open Challenge Program for OctaNE
 - MoU was signed between STPINEXT Initiatives and Innovation and Incubation Hub, MNNIT

- 11
 - CoE-EA 1st Orientation Program for on-boarded start-ups
 - Global AI Summit 2024
 - KALPATARU CoE Outreach Webinar on OCP 4.0
 - Awareness Program for Internship Model
 - Signing of MoU with Symbiosis International Institute of Technology, Pune

ADVISORY BOARD

- Arvind Kumar
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Message from **ARVIND KUMAR** Director General, STPI



Software Technology Parks of India (STPI) has been at the forefront of promoting software exports and nurturing the tech startup ecosystem in the country. By focusing on the software and IT sectors, STPI encourages innovation in emerging technologies like Artificial Intelligence, Blockchain, and the Internet of Things (IoT), making India a hub for tech innovation.

STPI has been a crucial catalyst for fostering innovation and supporting startups in India's IT sector. Recognizing the growing importance of the startup ecosystem in the global digital economy, STPI is establishing Centres of Entrepreneurship (CoEs) pan India. Through its 24 CoEs, STPI is creating a conducive ecosystem for the development of technology-driven products and services. The CoEs provide support in terms of infrastructure, mentoring, business development, access to funding, and networking, with a focus on enabling startups to scale up and succeed in the global market.

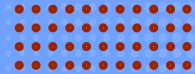
STPI Apiary, a CoE in blockchain technology, has successfully completed Propel Pre-Incubation Program aiming to have capacity building strategies for tech students. Pollen Propel was dedicated to empowering student entrepreneurs by providing them with tools, knowledge, and mentorship to turn innovative ideas into successful blockchain startups. The goal is to cultivate a new generation of tech-savvy entrepreneurs who solve real-world problems and contribute to the vision of AtmaNirbhar Bharat.

For boosting Agritech Startups in the country, STPI Guwahati led Centre of Entrepreneurship (CoE) conducted a Bootcamp cum Orientation program in collaboration with ARIAS Society, Department of Agriculture, Government of Assam. The objective of this program was to provide a platform to the selected startups under AgTech Open Challenge program (OCP) as well the Farmer Producer Companies (FPCs) and Agro Industries in the North East Region to exchange information about the Agritech solutions of Startups and technological adoption scope of FPCs and Agro Industries.

For furthering the growth of the tech startup ecosystem in the country, STPI has recently launched a SAYUJ innovator community network platform. It is designed to facilitate seamless connections among startups, investors, incubators, mentors, and other stakeholders within the startup ecosystem. SAYUJ provides access to essential resources, including pan-India startup contests and events, central and state government schemes, mentorship opportunities, and investor connections, empowering startups to thrive in a competitive landscape. SAYUJ envisages AI-driven recommendations, offering tailored resources and support that align with each startup's unique goals, ensuring they stay ahead in their entrepreneurial journey.

STPI has played a crucial role in dispersing the IT industry from major metropolitan hubs to Tier II and Tier III cities across India. This strategic effort is part of a broader vision to decentralize the growth of India's IT sector, ensuring a more inclusive and balanced development. One of the primary barriers for businesses in Tier II and III cities was the lack of adequate infrastructure. STPI addresses this by providing world-class infrastructure, including high-speed internet, dedicated office spaces, data centers, and cloud services. This infrastructure is crucial for IT companies, particularly small and medium-sized startups, to operate efficiently and scale their operations. STPI is also coming up with its new cloud services under the brand name 'Ananta'. Apart from the conventional Compute Infrastructure Services (IAAS), Ananta will also offer PAAS, SAAS and GPU-based services.

By providing world-class infrastructure, supporting innovation, and facilitating access to global markets, STPI has contributed to the rise of India as a global IT powerhouse. STPI's efforts in decentralizing IT development to Tier II and III cities have also ensured more inclusive growth, provided job opportunities and fostered regional development. Through its initiatives, STPI continues to be a catalyst for the growth of India's digital economy, driving innovation and technology adoption for the future.



The Medblue Innovations

Revolutionizing Healthcare with Non-Invasive Diagnostics

M/s Medblue Innovations Pvt. Ltd., incubated at STPI-MedTech CoE, SGPGIMS, Lucknow, is revolutionizing healthcare diagnostics with its innovative non-invasive medical devices. Supported by esteemed institutions such as IIT Hyderabad's CfHE, IKP Knowledge Park, Venture Center, and many more, the company is at the forefront of tackling critical healthcare challenges with affordable and accessible solutions.

Innovations That Matter

BiliSURE: A non-invasive bilirubin monitoring device designed to efficiently screen neonatal jaundice, particularly in low-resource settings.

HemoSURE: An advanced non-invasive hemoglobin meter that combines reflectance and transmission technologies for accurate anemia screening.

These devices are tailored for deployment in hospitals, rural clinics, and government health programs across India, Southeast Asia, and Africa, ensuring accessibility and affordability in healthcare diagnostics.



Accomplishments and Impact

Regulatory Approvals: BiliSURE is undergoing rigorous evaluations for approval, with successful installations at key locations for real-world validation.

Industry Recognition: Medblue Innovations has been acknowledged by platforms such as TSEC, Stanford Seed, and ELCINA, underscoring its commitment to innovation.

Leadership Excellence: Founder and CEO Jitesh Pandey brings over a decade of experience in startups within the public health domain. Under his leadership, Medblue Innovations is dedicated to developing affordable diagnostic tests for underserved populations in India.



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We are determined to revolutionize healthcare diagnostics through innovation and impact. With continued support from our partners, we envision a world where quality healthcare is accessible to all”

Jitesh Pandey

Founder and CEO of Medblue Innovations Pvt. Ltd.



STPI Apiary CoE successfully concluded its Pre-Incubation Program for blockchain startups, celebrating the milestone with a grand felicitation ceremony

STPI Apiary, a CoE in blockchain technology, has launched Pollen Propel Pre-Incubation Programme on 13th June 2024 aiming to have a capacity building strategies for tech students. The eight-week long Pollen Propel Programme comprises of 4 modules covered in 16 sessions.

Pollen Propel was dedicated to empower student entrepreneurs by providing them with tools, knowledge, and mentorship to turn innovative ideas into successful blockchain startups. The program offered a structured pathway from ideation to execution, combining workshops, hands-on training, and access to a blockchain sandbox for rapid prototyping. The goal was to cultivate a new generation of tech-savvy entrepreneurs who solve real-world problems and contribute to the vision of AtmaNirbhar Bharat. By

fostering innovation at the grassroots level, Pollen Propel aims to empower India's youth to create jobs, drive economic growth, and build a self-reliant nation.

This program successfully conducted offline and online sessions with students of various universities to dive deep into the hive of Blockchain Technology. These sessions motivated the student to consider Blockchain entrepreneurship as a viable and exciting career option, providing clear, actionable information on how to engage with the pre-incubation program and Blockchain bootcamps.

During the "Pollen Propel Incubation Program", startup teams focused on developing product solution architecture and refining their product features.

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Voruganti Aravind, Global Vice President Blockchain, IDS, resonated with students in an enriching session while imparting industry insights in the online & offline "Pollen Propel Pre-Incubation Program"

Apiary CoE distribute the internship letters to students, by the support of IDS (Apiary's Knowledge Partner), under "Pollen Propel Pre-Incubation Program". This initiative is a significant step towards enhancing the startup ecosystem, fostering innovation, and empowering the next generation of blockchain pioneers.

DG STPI, Shri Arvind Kumar at STPI APIARY pollen propel felicitation ceremony, congratulated the graduates of the program and encouraged them to focus on the development of the country, particularly in contributing to achieve the \$5 trillion economy by 2027

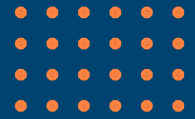
DG STPI, emphasis on work ethics, human creativity, ingenuity, and accountability while dealing with technology is a strong reminder that while technology evolves, the core human values and skills remain essential. The advice to

focus on being quick learners who can adapt to new technologies is invaluable for anyone looking to thrive in the rapidly changing tech landscape.

The two key reasons mentioned by him for technological development—its inclusivity due to digitalization and the importance of adaptability—are particularly relevant. He underscored how technology is no longer the domain of a select few, and that success in this era.

Program outcomes and highlights:

- 25 teams applied with 102 students
- 13 startups graduated having 51 students
- 2 startups received partnership interests from Startups of STPI APIARY CoE
- 7 students got internship from Startups of STPI APIARY CoE
- 31 students got Blockchain certification free of cost that worth 9,300 USD



D & D Learning Pvt. Ltd.

A comprehensive, affordable Learning Management System that streamlines operations for multiple educational institutions, empowering educators nationwide to build their online brand and focus on delivering quality education.

M/s D&D Learning Pvt. Ltd., a Tripura-based company, an EdTech company headquartered in Agartala, targets the B2B segment of the education industry with its flagship product, Study Table™. Leveraging the latest technology, Study Table™ helps educational institutes, both organized and unorganized, adopt efficient Learning Management Systems, creating a virtual learning platform that enhances the educational experience for students.

Founded in 2019 by Aritra Dasgupta and Debayan Bhattacharjee, it has quickly established itself as a key player in the EdTech sector. In just 5 years, the company has captured a significant share of the market across various North-Eastern states. With over 500+ reputable educational institutes on its platform and 30,000+ students benefiting from Study Table™, the company has emerged as a leading provider of efficient Learning Management Systems.

Study Table is a one stop solution covering entire daily operations of an educational institution while providing single login for multiple education institutions at an affordable price. It enabled hundreds of institutes across the country to provide quality education to their students through state-of-art Learning Management System. Study Table has been awarded as the Best Startup & Best Entrepreneur in Tripura (2023) by Govt. of Tripura, selected in top 100 startups in Northeast by NEEDP organized by IIM-CIP, TIDE 2.0 Grant winner, selected in top 100 startups in India at Amazon Smbhav Entrepreneurship Challenge 2020, and also selected as top 4 startups in Northeast & Top 2 in early revenue stage.

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We recognized the potential of EdTech and our startup specializes in developing advanced Learning Management Systems to empower educational institutions across the state. Through our platform, Study Table™, we've enabled hundreds of institutes to deliver quality education efficiently. Our journey has been driven by the passion and commitment of our talented team, alongside the unwavering support of our esteemed partners. At D&D Learning Pvt. Ltd., we are proud to be transforming the education sector, making online education accessible and simplifying the lives of educators.”

— **Debayan Bhattacharjee, Co Founder D&D Learning Pvt. Ltd.**

In the coming years, D&D Learning Pvt. Ltd. envisions expanding its impact by integrating advanced technologies into Study Table™ to further enhance the online education experience. The company also plans to broaden its product offerings to cater to diverse educational needs, empowering more institutions across India to adopt innovative solutions for effective teaching and learning.





Software Technology Parks of India organizes "Assam AgTech OCP-Orientation cum Bootcamp" to boost up Agri start-ups

STPI Guwahati led Centre of Entrepreneurship (CoE), OctaNE conducted a Bootcamp cum Orientation programme in collaboration with ARIAS Society, Department of Agriculture, Govt. of Assam on 22nd August, 2024 in Guwahati.

The objective of this programme was to provide a platform to the selected startups under AgTech OCP as well the FPCs and Agro Industries in the North East Region to exchange information about the Agritech solutions of Startups and technological adoption scope of FPCs and Agro Industries.

Dr Kadirvel Govindasamy, Director, ICAR-ATARI, Guwahati during his address pointed out that innovation is the key to success of entrepreneurship. He noted that most successful agri-startups focus on supply chain management and backend support and are often IoT-based.

Dr Sriparna Bhuyan Baruah, Advisor, North Eastern Handicrafts & Handlooms Development Corporation Ltd (NEHHDC) has addressed the audience explained that

resource-based enterprises are emerging, with many local women finding innovative solutions and products, such as dehydrated ginger.

Shri Sanjeev Sarma, Mentor, OctaNE CoE, while addressing the audience elaborated that technology is game-changer in all entrepreneurship activities which democratizes access to resources, knowledge and market.

While addressing at the summit, Shri Arvind Kumar, Director General, STPI elaborated that AI is encompassing because everything is data. In the absence of Data nothing was happening, it was difficult to move forward but now that Data is here and we have a road forward. Today we have seen all across india and across the world a vast ecosystem for building Agritech which requires addressing the requirements in developing systems which include AI. He further elaborated to encourage the agriculture sector in this country.

Outreach activity by TiE Surat on "UNLOCKING OPPORTUNITIES WITH STPI"

Director, STPI-Gandhinagar participated in the outreach activity organized by TiE Surat on "UNLOCKING OPPORTUNITIES WITH STPI". The main focus of the session is towards fostering entrepreneurship in the region.

The session underscored the partnership between STPI, TiE Surat, Government bodies, Industry associations and Academic institutions in nurturing innovation and scaling startups.

STPI leads the way in Swachhata Hi Sewa & Ek Ped Maa Ke Naam Initiatives

STPI actively participated in the Swachhata Hi Sewa Campaign and "Ek Ped Maa Ke Naam" across its centres nationwide. To promote cleanliness, STPI centres organized impactful events aligned with the theme "Swabhav Swachhata, Sanskar Swachhata", fostering

awareness and inspiring collective responsibility. Emphasizing the importance of greenery and a commitment to protecting Mother Nature, STPI employees enthusiastically joined the Ek Ped Maa Ke Naam initiative, planting trees as a symbol of prosperity and sustainability.





Brainstorming Session on National Policy on Information Technology, Pune

STPI-Pune organized Brainstorming Session for Formulating New National IT Policy 2024 on 15th July, 2024. The meeting was conducted under the chairmanship of Shri S. Krishnan, Secretary, MeitY, Government of India. The Secretary sought input and suggestions from the participants of various stakeholders such as Maharashtra State Government, Maharashtra Chamber of Commerce, Industries and Agriculture (MCCIA), Science and

Technology Park, Pune, Software Exporters Association of Pune (SEAP), India Electronics Semiconductor Association (IESA), National Association of Software and Service Companies (NASSCOM), The Indus Entrepreneurs (TiE) Pune and Industry representatives from various IT companies such as TCS, JP Morgan, Infosys, Morgan Stanley, Persistent Systems, BMC, Fujitsu, KPIT, Stantech, Zensar etc.



STPI participated in CII Vidarbha IT Conclave

Shri Arvind Kumar, Director General, STPI participated in the CII Vidarbha IT Conclave 2024, held on 27th July 2024 in Nagpur. During the session, Director General delivered an insightful address, emphasizing three key emerging trends that are shaping the future of the IT and electronics sectors. He highlighted the dispersal of the IT/ITES industry to Tier 2 and Tier 3 cities, underscoring the potential as new hubs for

growth. He also discussed the growing role of startups in deep tech which are expected to drive innovation and transform industries. Additionally, he stressed the importance of electronics manufacturing as a critical driver for economic growth and technological advancement. The conclave was focused to bring key stakeholders from the IT and electronics sectors within the Vidarbha region.



Participation in Semiconductor Ecosystem Conference

STPI-Pune took an initiative to be the principal sponsor of Semiconductor Ecosystem Conference organized by the Maharashtra Chamber of Commerce, Industries & Agriculture (MCCIA) on 15th July 2024. The conference was graced by Shri S. Krishnan, IAS, Secretary, Ministry of Electronics and Information Technology, Government of India as the Chief Guest. His participation underscored the government's commitment to fostering growth in the semiconductor sector. During the conference, Shri Arvind Kumar, Director General, STPI delivered keynote address in which he emphasized the current state and future prospects of the semiconductor industry in India.



Signing of MoU with Maharashtra Chamber of Commerce, Industries & Agriculture (MCCIA)

A Memorandum of Understanding (MoU) was signed between AIC STPINEXT INITIATIVES and Maharashtra Chamber of Commerce, Industries & Agriculture (MCCIA). The primary objective of this MoU is to setup Centre of Entrepreneurship (CoE) in semiconductor in association with MCCIA to provide physical infrastructure, including domain-specific labs and co-working spaces etc.



The MoU was formally exchanged by Shri Ajay Prasad Shrivastava, Director, STPI-Pune and Shri Prashant Girbane, Director General, MCCIA in the gracious presence of Shri S. Krishnan, Secretary, MeitY, Government of India and Shri Arvind Kumar, Director General, STPI.

STPI participate in IESA Pune Chapter meet

Shri Arvind Kumar, Director General, STPI participated as the Chief Guest at the India Electronics & Semiconductor Association (IESA) Pune Chapter meet on 15th July 2024. During his keynote address, Shri Kumar highlighted the potential for collaboration between IESA and STPI on various Electronics System Design and Manufacturing (ESDM) initiatives. He emphasized the importance of fostering partnerships to drive innovation and growth in the electronics and semiconductor sectors.



Activities under Hindi Pakhwada Across STPI centres

STPI successfully organized Hindi Pakhwada across all its centers from 14th to 29th September, 2024, promoting the use of the Hindi language through various engaging activities and competitions.



Secretary, MeitY Sh. S. Krishnan visited EmteK CoE

Secretary, MeitY, Sh. S. Krishnan visited EmteK CoE at STPI Bhubaneswar along with Director General STPI and Sr. officials of Ministry of Electronics and Information Technology (MeitY). Secretary, MeitY inspired and encouraged startups to foster India's tech startup ecosystem.



STPI organizes a Brainstorming Session for Evolving National Policy On Information Technology -2024 at Bhubaneswar

Ministry of Electronics and Information Technology (MeitY) and STPI organised a brainstorming session in Bhubaneswar for the National Policy on IT-2024. It was chaired by Sh. S. Krishnan, Secretary, MeitY where Industry leaders from IT/ITeS, Start-ups, and Industry associations shared their valuable insights for the upcoming policy.



2nd Edition of Tech-E Summit '24 organized by Bengal Chamber of Commerce & Industry, Kolkata

AIC STPI Bengaluru sponsored 2nd Edition of Tech-E Summit '24 organized by Bengal Chamber of Commerce & Industry, Kolkata on 1-2 Aug '24 at ITC Hotel, Bengaluru, where 11 shortlisted startups leveraged the opportunity to pitch & interact with various venture capitalist.





STPI Kolkata organizes an industrial visit for the engineering students

STPI Kolkata organized an industrial visit for the engineering students of Institute of Engineering Management (IEM), Kolkata. During the visit, they were briefed about STPI services, startup activities & also conducted outreach for STPIINDIA OCTANE OCP 5.0

Interactive Session with Manufacturing Units of VSEZ

STPI Visakhapatnam has organized an interactive session with the manufacturing units of Visakhapatnam SEZ on "Digital transformation of manufacturing units through Industry 4.0 on 13th August 2024.

Start-ups pitched for first OCP of STPI FinGlobe CoE, Gandhinagar

On 26th July 2024, prospective 24 start-ups from Gujarat and other states pitched through physical and virtual mode for first OCP of STPI FinGlobe CoE at GIFT City, Gandhinagar. 09 start-ups are recommended to be onboarded with FinGlobe CoE by the Selection committee.

Roadshow by STPI-FinBlue CoE on Open Challenge Program for OctaNE

STPI-FinBlue conducted a Roadshow of OCP for STPI Octane CoE on 10th July 2024 in collaboration with SRM-University. STPI officials shared their insights on the various startup initiatives of STPI and briefed on the OctaNE CoE role in empowering the startups. Additionally, STPI Official shared insights on the various strategies and initiatives implemented by STPI to nurture and empower startups, particularly in the North East region. More than 50



students attended the program. STPI officials Interacted with the students and briefed on the various supports being provided by STPI to the budding entrepreneurs.

MoU was signed between STPINEXT Initiatives and Innovation and Incubation Hub, MNNIT

An MoU was signed between STPINEXT Initiatives and The Innovation and Incubation Hub MNNIT Foundation (IIHMF) at Motilal Nehru National Institute of Technology on 08th August 2024.

The MoU was signed to establish a robust ecosystem aimed at driving research, technology development, product innovation, technology incubation, and entrepreneurship in the fields of medical equipment, electronics health informatics, and other cutting-edge healthcare domains.



This aligns with the vision to foster innovation and catalyze advancements in healthcare technology, contributing to a healthier and more connected future.

STPI CoE-Efficiency Augmentation (EA) 1st Orientation Program for on-boarded start-ups

The CoE-EA's first Orientation Program, held in collaboration with the Karnataka StartUp Cell on August 20, 2024, provided valuable sessions for onboarded start-ups. These sessions covered topics such as innovation, government initiatives, and support available for start-ups to thrive and scale.

Global AI Summit 2024

Telangana Global AI Summit held on 05th & 06th September 2024 at HICC, Hyderabad. The Summit focussed on fundamental mission of making AI accessible and advantageous to everyone by developing and applying AI solutions in diverse scenarios. The theme of event is "Making AI Work for Everyone".

STPI participated in Global Artificial Intelligence Summit 2024 and has showcased the various services and initiatives in the emerging domains of STPI. 4 Start-ups from IMAGE CoE have participated and showcased their products during the Summit.



KALPATARU CoE Outreach Webinar on OCP 4.0

KALPATARU CoE outreach webinar on OCP 4.0 held on 04th July 2024 on the theme "Unlocking the potential of Industry 4.0 solutions for RINL-VSP". The officials of RINL-VSP explained about the insights of the problem statements to the startups. The webinar was attended by 104 participants.

Awareness Program for Internship Model

Internship Awareness Program was held at STPI IoT OpenLab on 2nd July 2024 for 140+ selected students under Internship Model from Sri Venkateshwara College of Engineering & City Engineering College, Bengaluru to develop their innovative & novel projects in IoT/Industry 4.0.



Signing of MoU with Symbiosis International Institute of Technology, Pune

An (MoU) was signed between AIC STPINEXT INITIATIVES and Symbiosis Institute of Technology, Pune on 06th September 2024. The primary objective of this MoU is to provide physical infrastructure, including domain-specific labs and co-working spaces and its promotional events and programs to help startups showcase their products, enhance visibility, and access new markets.



Software Technology Parks of India

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