सी-डॉट
C-DOT

Samarth

Fueling Ideas, Shaping Telecom Futures

Implementation Partner

एसटीपीआई
STPI

Empowering Entrepreneurs,
Transforming Telecom

Executive Summary

The Centre for Development of Telematics (C-DOT) has launched a cutting-edge Incubation Program named as "Samarth" with a focus on fostering innovation and promoting technological advancements in India's telecommunications and IT sectors.

C-DOT has selected Software Technology Parks of India (STPI) as the Implementation Partner to drive the vision of nurturing high-impact, innovative solutions and start-ups in the tech ecosystem.

This partnership leverages C-DOT's strong technical expertise and STPI's established incubation infrastructure and support ecosystem to create an unparalleled platform for entrepreneurs, developers, and tech innovators to thrive.

Samarth represents a dynamic and supportive environment for startups looking to make their mark in the fast-evolving telecom and IT landscape.

Through world-class infrastructure, expert mentorship, and access to a network of investors and industry leaders, the program is set to empower the next generation of innovators.

Together, C-DOT and STPI are creating a strong foundation for India's technological future.

Samarth 2025

About C-DOT ⓘ

Centre for Development of Telematics (C-DOT) is the Telecom R&D centre of the Department of Telecommunications, Ministry of Communications, Government of India.

Hailed as the progenitor of the indigenous Telecom revolution in the nation, C-DOT, with close to four decades of relentless R&D efforts in the indigenous design, development and production of Telecom technologies has been in the technology forefront. C-DOT's R&D initiatives have played a pivotal role in bridging the digital divide between urban and rural India, establishing robust telecom manufacturing infrastructure with focus on security & strategic applications.

C-DOT has evolved itself into a full-fledged telecom R&D institution with capabilities to undertake large-scale state-of-the-art Telecom technologies development programs. C-DOT has diversified its R&D focus on a multitude of Telecom technology areas spanning Optical Communication, Switching & Routing, Wireless Communication, Security, Network Management, 4G, 5G, AI/ML & M2M/IoT based solutions, Quantum Technologies, Disaster Management and other Telecom software applications.

Know More: https://www.cdot.in

About STPI ⓘ

Software Technology Parks of India (STPI) is a premier S&T organization under Ministry of Electronics and Information Technology (MeitY) engaged in promoting IT/ITES Industry, innovation, R&D, start-ups, product/IP creation in the field of emerging technologies like IoT, Blockchain, Artificial Intelligence (AI), Machine Learning (ML), Computer Vision, Robotics, Robotics Process Automation (RPA), Augmented & Virtual Reality, Animation & Visual effect, Data Science & Analytics for various domains like Gaming, FinTech, Agritech, MedTech, Autonomous Connected Electric & Shared(ACES) Mobility, ESDM, Cyber Security, Industry 4.0, Drone, Efficiency Augmentation, etc. STPI is establishing CoEs/Technology incubators for building India's leadership in the above mentioned technology areas across the country in a collaborative manner. Till date, STPI has launched the 24 Centres of Entrepreneurship (CoEs).
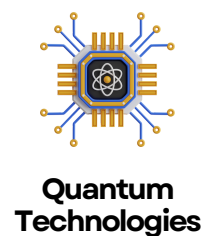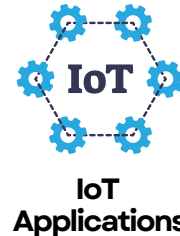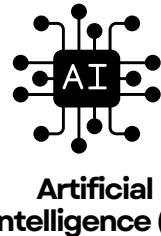
STPI is aspiring to become the largest technology startup ecosystem in the country and has been endeavouring to transform the country into a software product nation as envisaged in National Policy on Software Products (NPSP) 2019. In order to achieve this, STPI has evolved a collaborative model wherein government, industry, academia, and other stakeholders are playing a vital role for providing end-to-end support to startups. Aligned with this vision for promoting R&D, innovation, product & IPR creation, STPI is providing state-of-the-art infrastructure, skilling, mentoring, market connect and other necessary support pan-India to startups.

Know More: https://www.stpi.in

Program Overview

The program has a maximum cohort size of 18 startups per program, with a total of 36 startups across two cohorts of six months each. The program will be delivered in a hybrid mode.

The "Samarth" Incubation Program is designed to provide comprehensive support for startups and innovators engaged in creating next-generation technologies in the fields of:

Telecom Software Applications   **Cyber Security**   **5G/6G Technologies**   **Artificial Intelligence (AI)**   **IoT Applications**   **Quantum Technologies**

The program aims to encourage the development of sustainable and scalable business models, offer access to cutting-edge resources, and help startups bridge the gap from ideation to commercialization.

Problem Statements 🔍

Sl.No.	Problem Statement
1.	Develop a modularized deepfake detection system that can accurately identify AI-generated media, such as audio, video, image and text
2.	Develop a Gamified Platform for Phishing Simulation
3.	Develop IoTCertManager - Secure Certificate Management across Heterogeneous IoT networks and devices under smart cities utilizing OneM2M standard
4.	Develop a solution for Fileless Malware Detection and Mitigation
5.	To improve the open-source Mosquitto MQTT broker by integrating a comprehensive monitoring dashboard that offers real-time insights into broker performance, MQTT client activity, and message traffic.

*Please refer https://cdot.sayuj.net/ or https://www.cdot.in for more details on the problem statements

Program Benefits

Expert Mentorship: Access to seasoned professionals, C-DOT's domain experts and industry veterans who can provide invaluable guidance on product development, market entry, and business growth.

Comprehensive Support: From technical expertise in telecommunications to business development and market readiness, the program offers holistic support at every stage of the startup journey.

Funding Opportunities: A grant of upto Rs. 5.0 lakh will be provided to selected startup under Cohort-I/Cohort-II as per the terms & condition of the program.

Workspace and Infrastructure: Well-furnished space for 6 months at C-DOT Delhi and Bengaluru (One seat per startup).

Lab Facilities: Access to C-DOT lab facilities as per the requirement of the startup.

Enhanced Market Access: Future collaboration opportunity under C-DOT Collaborative Research Programs (CCRP).

Eligibility Criteria

To participate in the Samarth Incubation Program, applicants must meet the following criteria:
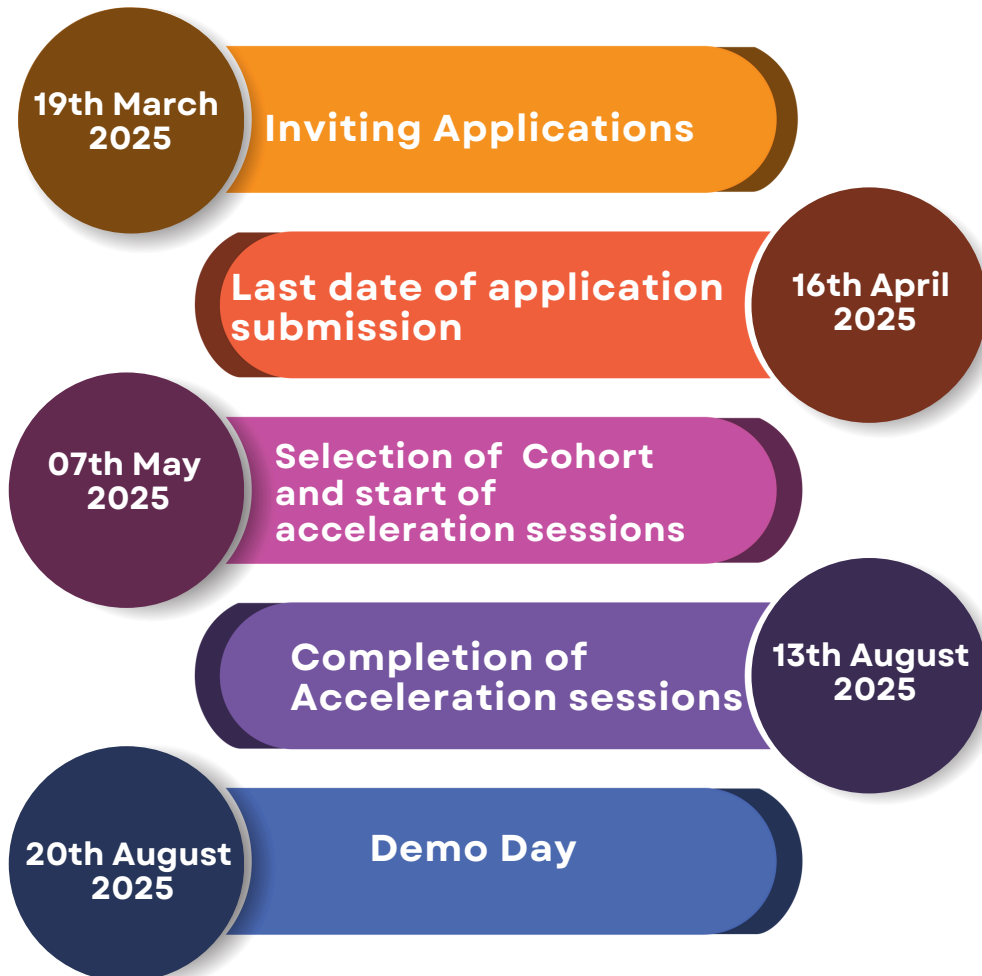
To participate, applicants must meet the following criteria:

1. **DPIIT Certification:** The start-up must be DPIIT Certified.
2. **Indian Ownership:** Founder must be Indian Citizen with Majority shareholding with Indian Citizens
3. **Application Limit :** Applicant can apply to maximum two problem statements.

Program Timelines (tentative)

Samarth Cohort-I

19th March 2025	**Inviting Applications**
16th April 2025	**Last date of application submission**
07th May 2025	**Selection of Cohort and start of acceleration sessions**
13th August 2025	**Completion of Acceleration sessions**
20th August 2025	**Demo Day**

Program Timelines (tentative)

Samarth Cohort-II

Date	Milestone
1st July 2025	Inviting Applications
29th July 2025	Last date of application submission
19th August 2025	Selection of Cohort and start of acceleration sessions
25th November 2025	Completion of Acceleration session
First week of December 2025	Demo Day

How to Apply 📖

Interested startups and entrepreneurs can apply through **https://www.cdot.in/** or **https://cdot.sayuj.net/.**

The selection process will involve:

- **Online Application Submission:** Submission of business plans, product demos, and pitch decks.

- **Screening Committee Review:** A panel of experts will screen applications based on eligibility, business potential, and technical feasibility.

- **Presentation and Final Selection:** Shortlisted startups shall be invited for the presentation before the Selection Committee, after which the final cohort will be selected for the program.

SCAN TO APPLY

Contact Information
For further details, please visit the official websites of C-DOT or STPI,
Website: https://www.cdot.in | https://cdot.sayuj.net
Email: samarthcdot@stpi.in

SAYUJ IS FIRST-OF-ITS-KIND NETWORKING & RESOURCE DISCOVERY PLATFORM FOR START-UP COMMUNITY

In less than a decade, the startup movement has gained incredible global momentum, leading to the creation of numerous support ecosystems worldwide.

With so many support systems available, startups often have to navigate through various options to find the right support. Similarly, mentors and investors struggle to find startups that match their interests.

A unified support ecosystem that provides all necessary resources and connections in one place is needed. Sayuj aims to be that comprehensive support ecosystem, where every type of support and resource is easily accessible.

Sayuj empowers all players of start-up community viz. start-ups, mentors, investors, incubators, aspiring entrepreneurs etc. to
- Showcase their offerings
- Interact through posts & messages
- Interconnect & build a network

Sayuj is a comprehensive repository of all information & resources like
- State & Central Govt policies and schemes,
- Incubators
- Co-working spaces
- Labs etc.

Sayuj empowers incubators, industry, CoEs and other agencies to
- Publish Problem Statements, Contests & Hackathons,
- Invite Applications
- Screen Applications
- Publish Results

Sayuj envisions to have the following offerings in near future
- Product Marketplace
- Job Marketplace