

IITI DRISHTI CPS Foundation

(A Technology Translation Research Park, IIT Indore)

Advertisement for the Post of

Chief Executive Officer (CEO)

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1. About IITI DRISHTI CPS Foundation

Established in Dec 2020, IITI DRISHTI CPS Foundation has transitioned from a Technology Innovation Hub into a nationally recognized Technology Translation Research Park (TTRP) under the aegis of the National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) supported by the Department of Science and Technologies, Government of India. It has demonstrated outcomes across research, startups, skilling, and deployments.

Primary goal for the Technology Translation Research Park (TTRP):

- To develop Human Digital Twin Platform- CharakDT with massive integration capabilities to onboard multiple Digital Healthcare solutions towards predictive personalized healthcare.
- To this end Technology Translation Research Park (TTRP) has developed advanced facilities including medical ICU simulation and skilling facility (Charak Center), manufacturing simulation, prototyping and additive manufacturing labs, PLC-HMI and electronics labs, and high-end computing infrastructure.
- Technology Translation Research Park (TTRP) has received competitive funding of ₹250 Cr under NMICPS and an additional ₹40 Cr in combined research and startup funding.
- To develop a Human Digital Twin, Technology Translation Research Park (TTRP) has supported ~ 100 early-stage startups including 28 academic spin-offs. It has funded and managed over 90 applied and translational research projects.
- Over the last 5 years, Technology Translation Research Park (TTRP) has enabled cumulative startup evaluation over 1000 Crore.
- Technology Translation Research Park (TTRP) is actively working with healthcare institutions, government bodies, and industry partners for technology validation and deployment. It has a well-established network of collaborations including 50+ at the national and 5+ at the international levels.
- Technology Translation Research Park (TTRP) has established skilling programs that have helped over 3000 students and industry professionals and some of the economically weaker sections of society.
- Technology Translation Research Park (TTRP) is an implementation partner under MeitY's GENESIS and SAMRIDH Programs. It also supports incubation under startup India Seed Fund (SISF). It is also approved as a BioNEST under Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology (DBT).
- India coach under GIZ's Business Ideas for Development (GIZ-BID) Program.
- Funded by Indian Council for Medical Research and Royal Academy of Engineering programs.

2. Vision and Mission

Vision:

Technology Translation Research Park (TTRP) has the vision to become a one-stop shop for CPS solutions with a specific focus on System Simulation, Modelling and Visualization. The TIH aims to lead the technology development endeavors in the country towards evolving systematic process models for optimal design, development, and implementation of CPSs in industrial and social settings. Foundation aims to be a part of major initiatives of the Government of India such as National Digital Health Mission, Digital India, Atma Nirbhar Bharat, Make in India, Smart Cities, Sugamya Bharat Abhiyaan, and National Education Policy, and various others that take care of immediate and long-term technology needs of the country.

Mission:

Foundation intends to realize its vision by harnessing the know-how of academia and industry in a synergistic set-up. The ideas evolving from this set-up would be realized practically through incubation of 'start-up' endeavors and investment in human-resource development, supporting patenting, licensing, commercialization and implementation of technology solutions and ideas. The TIH intends to work closely with local and global organizations particularly in a 'hub and spokes' setting to effectively meet its aims and objectives.

3. Role Purpose & Key Accountabilities

The CEO is the principal executive leader, responsible for strategy, operations, sustainability, and stakeholder engagement.

The CEO would execute multifarious strategic and operational roles like project management, technology commercialization, business development, incubation and startup system development and management, finance, administration and establishing linkages with end users including industries and PSUs, attracting investments and fund raising for the company.

This job description is not exhaustive, and the post holder may, from time to time, be required to undertake other duties. CEO will ensure all compliance related to company operations.

A. Scale-Up of Human Digital Twin and Platform-Based Initiatives

The CEO shall provide strategic leadership to **scale Technology Translation Research Park's technology efforts towards the development and deployment of Human Digital Twin platform (CharakDT)**, with particular emphasis on digital health, cyber-physical systems, and data-driven healthcare solutions.

B. National Impact and Global Partnerships

The CEO shall create and operationalize mechanisms that position Technology Translation Research Park (TTRP) as a **nationally impactful and globally connected innovation institution**.

C. Enhancement of Digital Health Technology Creation, Incubation, and Deployment

The CEO shall strengthen Technology Translation Research Park's **end-to-end digital health innovation pipeline**, spanning ideation, development, validation, incubation, and deployment.

D. Startup Development and Incubation Ecosystem

The CEO shall further strengthen Technology Translation Research Park's startup and incubation ecosystem, positioning it as a **high-quality, impact-driven innovation hub**.

E. Fundraising, Financial Sustainability, and Resource Mobilization

The CEO shall lead efforts to achieve **long-term financial sustainability** through diversified and resilient funding models.

F. Strategic Leadership and Institutional Vision

The CEO shall define and periodically refresh the **vision, mission, and strategic roadmap** of Technology Translation Research Park (TTRP).

G. Governance, Transparency, and Compliance

The CEO shall ensure the highest standards of **governance, accountability, and ethical conduct** across the Foundation.

H. Organization Building and Leadership Development

The CEO shall build and nurture a **high-performing, mission-driven organization**.

I. Stakeholder Engagement and Board Interface

The CEO shall serve as the principal interface between Technology Translation Research Park (TTRP) and its stakeholders.

4. Ideal Candidate Profile

Essential Qualifications:

Master's Degree in Technology/Management with Undergraduate in Engineering.

Desirable Qualification:

PhD in Engineering/Management

Min Experience:

7+ years of experience for Masters Qualification

5+ years for PhD Qualification

Essential Experience:

Senior leadership in technology development and translation and building innovation ecosystems

Desirable Experience:

Technology Development and Creation in Healthcare and Smart Manufacturing Domains

5. Tenure, Compensation & Location

Tenure: 1 year (extendable)

Compensation: Negotiable, including performance pay. Commensurate with private not-for-profits compensation

Role Location: IIT Indore, Madhya Pradesh



6. Travel Requirement:

Extensive travel in India and abroad based on Job requirements

7. Application Process

Online applications through following link.

[Apply Here](#)

Shortlisted applicants will undergo different rounds of evaluation before final interview including vision document preparation and presentation to the committee.

8. Reporting Structure

CEO will report to the project Director and to the Board of Directors of Technology Translation Research Park (TTRP):



9. Facility and Infrastructure Setup

High-end computing facility &
Server



Manufacturing Simulation
Facility



Office and Shared Space
working space



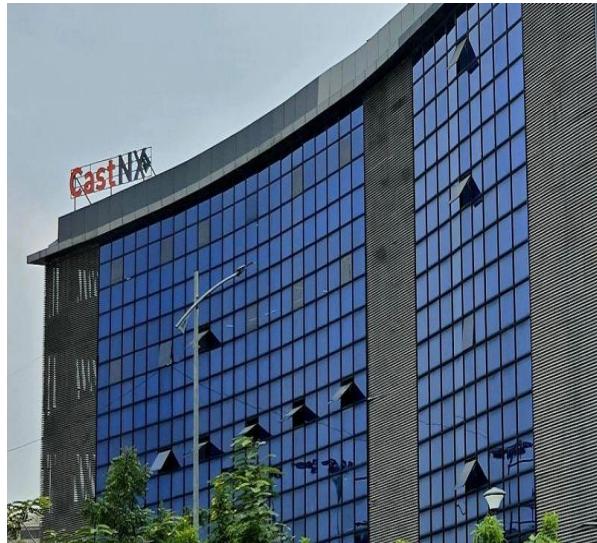
Prototyping and Additive
Manufacturing



Seminar and Discussion Rooms



Office at Sinhasa IT Park



Charak Center: Medical ICU Simulation



PLC HMI & Electronic Lab



10. Why DRISHTI CPS

Technology Translation Research Park (TTRP) represents a rare and compelling leadership opportunity for senior professionals seeking to build national-scale impact at the intersection of technology, policy, academia, and industry.

1. A Credible, Established Platform

Technology Translation Research Park (TTRP) is a mature, operational Technology Translation Research Park with proven outcomes in research translation, startup incubation, skilling, and deployments. The incoming CEO joins a platform with credibility, trust, and national visibility—allowing focus on scale and impact rather than basic institution-building.

2. Strategic Positioning within National Missions

The Foundation is anchored within the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) and aligned with flagship Government of India priorities such as Digital Health, Atmanirbhar Bharat, and technology-led public service delivery. This provides long-term relevance, policy alignment, and access to high-impact national programs.

3. Unique Academia–Industry–Government Convergence

Hosted at IIT Indore, Technology Translation Research Park (TTRP) enjoys privileged access to top-tier academic talent, advanced research infrastructure, and a balanced Board comprising leaders from academia, industry, and government-linked institutions. This convergence enables rapid translation from lab to field.

4. Demonstrated Scale and Real-World Impact

With dozens of funded projects, startups, deployments, and trained beneficiaries, Technology Translation Research Park (TTRP) has moved beyond pilots into real-world validation. The CEO has the opportunity to shape outcomes that directly affect healthcare delivery, manufacturing efficiency, and national capability building.

5. Autonomy with Strong Governance

As a Section 8 company, Technology Translation Research Park (TTRP) offers operational flexibility combined with robust governance and Board oversight. The CEO role provides meaningful autonomy in strategy and execution while operating within a respected institutional framework.

6. Opportunity to Build a National Legacy

The next phase of Technology Translation Research Park (TTRP) focuses on sustainability, national leadership, and international engagement. The incoming CEO has the opportunity to define a long-term legacy—shaping one of India’s leading technology translation institutions and setting benchmarks for similar initiatives nationwide.

11. Board of Director's Note

Technology Translation Research Park (TTRP) was conceived as a national platform to bridge high-quality academic research with real-world industrial and societal needs. Over the past few years, the Foundation has established strong institutional credibility, delivered measurable outcomes, and demonstrated the potential of technology translation as a national capability.

We believe the Foundation is now at an inflection point. The TTRP structures, partnerships, and capabilities are in place. The next phase requires focused leadership that can consolidate these gains, enhance execution discipline, and scale impact with strategic clarity and financial sustainability.

The Board seeks a Chief Executive Officer who combines strategic vision with hands-on execution capability; someone who can work constructively with academia, industry, government, and healthcare ecosystems, while building a resilient organization that delivers long-term national value.

The incoming CEO will have the full support of the Board in pursuing this mandate, while being entrusted with significant autonomy to shape the Foundation’s growth trajectory within the broad objectives of the National Mission on Interdisciplinary Cyber-Physical Systems and the values of IIT Indore.

We invite leaders who are motivated not merely by position, but by the opportunity to build an institution of enduring relevance and impact.

Project Director
IITI DRISHTI CPS Foundation