



IITI DRISHTI CPS FOUNDATION

Technology Translation Research Park
Digital Healthcare



विज्ञान एवं
प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE &
TECHNOLOGY

Call For Applications

Funding opportunity for Innovators & Startups

DISHA 2.0

Developing
Innovations for
Successful
Harnessing and
Adoption

An Innovation **Pathway** for **Viksit Bharat**

Strategic Partners

nasscom
deeptech

 **seafund**

 **IA**
INDIA ACCELERATOR

 **दैनिक भारकर**

Introduction to DRISHTI

IITI DRISHTI CPS Foundation is a Section 8, not-for-profit company established at **Indian Institute of Technology Indore (IIT Indore)** under the **National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS)**, an initiative of the **Department of Science and Technology (DST), Government of India**. As a **Technology Translation Research Park (TTRP)**, the Foundation focuses on System Simulation, Modelling, Visualization under various domain areas with primary focusing towards Digital Healthcare.

The Foundation's mission is to build an ecosystem where academia, industry, startups and government converge to translate research into practical, high-impact solutions. It supports innovators through funding, incubation, technical mentorship, access to advanced labs, and industrial & market linkages.

Beyond incubation, the Foundation drives **collaborative R&D, capacity-building programs, and technology deployment initiatives**. It actively engages with industries and policymakers to promote indigenous technologies that align with national priorities and strengthen India's journey towards **Atmanirbhar Bharat**.

With its strong institutional backing, multi-disciplinary expertise, and innovation-driven approach, IITI DRISHTI CPS Foundation is committed to nurturing impactful solutions that address real-world challenges and create sustainable growth opportunities.



Historical Perspective- **DISHA 1.0 PROGRAM OVERVIEW**

(A national level Academic Lab to Market Grand Challenge)

DISHA (Developing Innovations for Successful Harnessing and Adoption) initiative has been launched to accelerate the market adaptation of new technologies cultivated in an academic laboratory. The entry stage for projects/startups in DISHA is technology readiness level (TRL) from 3 and above i.e at and beyond the proof-of-concept stage. It is designed to reduce and mitigate the constraints in terms of time, budget, and resources which impede the transformation of the prototype to market ready products. The DISHA initiative of IITI DRISHTI CPS Foundation aims to identify, fund, and mentor deep-tech innovations to aid in their commercialization journey, transforming groundbreaking ideas into reality through startup creation.

This Program was specifically designed for:

- Academicians and faculties
- UG/PG/Ph.D/Post doctoral students
- Faculty/students established startups
- DPIIT Recognized startups

Under this flagship program, the Foundation received **over 250 applications** spanning domains such as **Industry 4.0, Digital Healthcare, and allied frontier technologies**. After a rigorous evaluation process, **27 groundbreaking innovations** were handpicked for their potential to create transformative impact. These selected ventures have been empowered with **incubation support, seed funding, and dedicated mentorship** from IITI DRISHTI CPS Foundation, enabling them to accelerate their journey from promising ideas to market-ready solutions. The same are listed on DRISHTI CPS Website under the DISHA 1.0 and Portfolio pages.

SUCCESS OF DISHA 1.0 (WITH SNAPSHOTS)

The initial success of **DISHA 1.0** has been nothing short of extraordinary. In a remarkable outcome during the short interval of 6 months, **three pioneering lab research projects** funded and nurtured under the program have already been transformed into **private limited companies as the first step towards recognition as a Deep Tech Startup in India**, stepping boldly into the market and showcasing how academic IP can be translated into impactful commercial ventures. Even more inspiring, **two additional research projects are now on the cusp of making the same leap within the few weeks**. Thus capturing the essence of the NMICPS program.

Some of our success in DISHA 1.0 are:

1. DISHA Program has been announced as a National Initiative for Lab to Market Innovations by Hon'ble Minister of Science & Technology. Dr. Jitendra Singh on 3rd March 2025.
2. 4+3 out of 10 projects have formed their DPIIT Registered startups successfully.
3. One of the startups has been inaugurated by The Hon'ble Sec. of DST, Prof. Abhay Karandikar at VNIT Nagpur.
4. 1 of our funded startups has received LOI from the state government of Madhya Pradesh.
5. 1 of the startup has commercialized the product with the Government of Assam.
6. One of the startups has received its manufacturing license for Healthcare devices and patent after our support under DISHA 1.0.
7. One of the startups has got the clinical validation of its innovation and also got the termsheet from US Neurologist of 1 Cr.

And many more ongoing...

This transition from cutting-edge research to thriving enterprises stands as a proud testament to the power of DISHA in catalyzing innovation and unlocking India's potential to lead in deep-tech commercialization. It is this momentum and unexpected scale of impact that fuels the launch of DISHA 2.0—a bigger, bolder call to innovators ready to shape the future.



INTRODUCTION TO DISHA 2.0

Building on the remarkable success of **DISHA 1.0**, IITI DRISHTI CPS Foundation proudly launches the next chapter—**DISHA 2.0 (Developing Innovations for Successful Harnessing and Adoption)**. This grand challenge is designed to ignite the spirit of innovation by inviting **faculty-driven and student-led projects, as well as DPIIT Registered startups** that are carrying their technologies at either building, testing or validating stage.

The program's mission is clear and ambitious: to **identify, fund, and mentor deep-tech innovations** that hold the potential to revolutionize industries and impact society at scale. By nurturing groundbreaking technologies with the right mix of **financial support, incubation, and expert mentorship**, DISHA 2.0 empowers innovators to traverse the path from research to real-world application—culminating in successful **startup creation and technology commercialization**.

Through DISHA 2.0, IITI DRISHTI CPS Foundation reaffirms its commitment to shaping a vibrant innovation ecosystem where bold ideas are not only imagined but also transformed into impactful realities for the nation and beyond.

Target Group:

- Open to faculty, researchers, and students from higher education institutes across India who wish to commercialize their technology by creating spinoff startups.
- Faculty, researchers, and students with market-ready products or technologies aimed at commercialization & early stage projects with breakthrough technologies having good potential for technology transfer.
- Deeptech Startups already incorporated as Private Limited, faculty or researchers, and students.
- Existing DPIIT registered Deeptech Startups working under the aegis of healthcare.
- Higher TRL/Market Ready Technologies seeking validation and commercialization
- support will be preferred and Early stage innovations having potential for technology transfer and startup commercialization.

Scope: Support is offered for the commercialization of innovative technologies in Cyber-Physical Systems (CPS) within Digital Healthcare.

Eligibility Criteria and Terms

- Applicants must be working on technologies developed in academic laboratories or working in consonance and under the mentorship of faculty from Higher Education Institutes, specifically in Digital Healthcare.
- Registered Entities: Private Limited Companies by faculty, researchers, or students are eligible; existing LLPs should convert to Private Limited Companies for compliance and equity transfer to IITI DRISHTI CPS Foundation. Startups should be registered with Startup India and have a valid DPIIT registration before the transfer of funds, if selected.=
 - Applicants must have market clarity and consider competitors during their presentations.
 - Startups will undergo equity transfer and revenue-sharing/royalty agreements with IITI DRISHTI CPS Foundation.
 - Minimum 51% of the shares of the Company should be held by Indian Citizens holding an Indian passport [Indian Citizens do not include Persons of Indian Origin (PIO) and Overseas Citizenship of India (OCI) holders]
 - It is encouraged for the applicant that the proposed solution directly addresses the specified problem statement and aligns with the objectives of the DISHA Program. (Problem statement attached in Annexure A).

Technology Focus Area: Digital Healthcare.

GUIDELINES OF DISHA 2.0 PROGRAM

DISHA2.0 (Developing Innovations for Successful Harnessing and Adoption)

1. Program Overview Objective:

DISHA 2.0 aims to accelerate the commercialization of deep-tech innovations in the digital healthcare domain by supporting faculty, students, and startups across India. While bridging the gap between innovation and market adoption, it provides funding, incubation, mentorship, and industry linkages to transform research-driven ideas into scalable, market-ready solutions.

1.1 Target Group

- Open to faculty and students who wish to commercialize their technology.
- Existing DPIIT-registered Startups.

Eligibility Criteria and Terms

- 2.1 Technology Focus Areas: Technologies in Cyber-Physical Systems (CPS) within Digital Healthcare.
- 2.2 Required Readiness Level - Innovators and startups must have a market-ready product or some early traction. - Higher TRL/Market Ready Technologies seeking validation, deployment, and commercialization support will be preferred.
- 2.3 Participation Requirements In case of Startup:

- Registered Entities: Private Limited Companies by faculty or students are eligible;
- Startups should be registered with Startup India and have a valid DPIIT registration before the transfer of funds, if selected.
- Minimum 51% of the shares of the Company should be held by Indian Citizens holding an Indian passport [Indian Citizens do not include Persons of Indian Origin (PIO) and overseas Citizenship of India (OCI) holders].

In case of Projects:

- Faculty and students working in the domain of Digital Healthcare technologies with a clear intent to bring their innovations to market.
- Applicants must have market clarity and consider competitors during their presentations.

- In each project, it is mandatory to onboard at least 1 PhD candidate & 2 UG candidates for a duration of 6-18 months. Principal Investigator (PI) may add other human resources including PG, Postdoc, JRF, SRF etc as per their requirement but within the consolidated budget submitted by the PI.
- DRISHTI CPS offers the PI, flexibility to make changes in the budget heads without affecting overall expenditure under recurring and non-recurring heads.
- A budgetary contribution of at least 10% of the sanctioned amount via an Industry partner to support their research will be encouraged.

3. Financial Support & Other Offerings:

- The External Investment Committee will decide the quantum of financial support for each startup/project, and this quantum will be non-negotiable.
- Financial support provided to the project states that the non-recurring budget head includes any capital expenditure. It is discouraged to propose capital assets of more than 30% of the total grant in the case of non-registered startups. No investments in land/building works and repairs, etc., are allowed from this program fund.

Kindly consider the following table as reference for the funding ask in case of projects:

Sl. No.	TRL Level	Funding Support
1.	3-5	Up to 25 Lacs
2.	5-6	Up to 50 Lacs
3.	6 and beyond	Up to 100 Lacs

Note:

1. This funding includes a maximum of 30% Non recurring budget. The decision for the quantum of funds is subject to recommendation of the External Investment Committee and will be disbursed on the milestone basis submitted to DRISHTI CPS, subject to regular reviews.
2. Excellent proposals with remarkable achievements/growth will be further encouraged.

Kindly consider the following table as reference for the funding ask in case of Startups

Sl. No.	Stage of startup	Funding Support
1.	Prototyping to validation	Up to 25 Lacs
2.	MVP to Early Traction	Up to 50 Lacs
3.	Revenue & Growth Stage	Up to 200 Lacs

Note:

1. This funding can not be used for procurement of assets/ buildings etc.
 2. The decision for the quantum of funds is subject to recommendation of the External Investment Committee and will be disbursed on the milestone basis submitted to DRISHTI CPS, subject to regular reviews.
 3. Excellent proposals with remarkable achievements/growth will be further encouraged.
- Assistance with IP filing and startup registration: All Intellectual property (IP) is mandatory to be filed by IITI DRISHTI CPS Foundation as filing agencies with innovators, as per the Invention Disclosure Form provided to the PI(s)/Founder(s). We are open to joint filing with the Founder(s)/Host Institute/Startup of the PI(s). The investment required for filing of IP shall be borne by DRISHTI CPS or jointly in case of joint filing.
 - Support for entrepreneurial activities, High value equipment procurement (> Rs. 5L) will be done by IITI DRISHTI CPS Foundation, Ownership of assets will remain with DRISHTI CPS. Requests for retention by PIs may be considered on a case-by-case basis. Travel expenses will be provided in accordance with the allocated budget heads as approved at the time of proposal budget approval; changes, if any, shall be subject to approval
 - Technical and business mentoring.
 - Connections for technology pilots.
 - The support will be for 1 year, extendable up to 6 Months with additional portfolio management support (If required).

4. Program Application & Selection Phases:

▪ Phase 1: Proposal submission

- Submit a concept presentation/ pitch deck (as per format provided in the application form) detailing the problem, innovation, TRL, target users, competitors, market size, IP status, and commercialization strategy.
- Submit the budget (as per the format provided in the application form- **for project submission only**)

▪ Phase 2: Initial Presentation with internal reviewers

- Applications undergo peer review by faculty, technical experts, and investors.

▪ Phase 3: Technical Presentation with Internal and External Domain Experts

- Shortlisted candidates will deliver a 13+2-minute presentation followed by a 15-minute Q&A session.

▪ Phase 4: External Investment Committee Meeting Review by Academia & Industry Experts

- Further shortlisted candidates will deliver a 8+2 minute presentation followed by a 15 minute Q&A session for final evaluation.

▪ Phase 5: Due diligence and documentation

◦ Documents required in case of Startups

- Pitch deck (Format provided in the application form)
- Incubation cum Equity Agreement/ Term sheet / Shareholding Agreement (Format will be provided before final round selections)
- MoU/NDA (if available)
- Ethical clearance certificate (if available)
- Professional video/high-quality pictures (300 DPI)
- Patent documents- i.e., Granted/applied certificate (if available)

◦ Documents required in case of Projects

- Endorsement letter (Format will be provided before final round selections)
- Presentation (Format provided in the application form)
- MoU/NDA (if available)
- Letter of Interest from Industries/collaborators
- Ethical clearance certificate (if available)
- Professional video/high-quality pictures (300 DPI)
- Patent documents- i.e., Granted/applied certificate (if available)

▪ Phase 6: Results announcement.

- **Phase 7: Fund disbursement.**

- Agreements must be signed before fund transfers.
- In case of Startups, Funds will be directly transferred to the bank account of the startup.
- In case of the Projects, Funds will be directly transferred to the Host Institute's bank account

5. Legal and Administrative Terms & Requirements

5.1 Equity Transfer:

- Between 1% to 5% equity as per the decision of the external investment committee, depending on the stage of the startup.
- Startups must provide all the required due diligence documents with a declaration of application for funding in their letter, duly signed by the founder/director.

5.2 In the case of projects:

5.2.1 Sanction Letter will be provided to the Host Institution mentioning that "DRISHTI CPS has the right to extend the above-mentioned tenure/close the project based on its reviewers' feedback."

5.2.2 The Applicants/Faculties/Students/Startups must accept all the terms and conditions and satisfy all the eligibility criteria mentioned above before the final presentation. All agreements need to be signed before the transfer of funds.

5.2.3 In the case if faculty or student has established the startup within the tenure of the project associated with DRISHTI CPS Foundation, the following process will be taken forward:

5.2.3.1 After the registration of the startup, the Incubation Cum Grant Agreement & Equity Shares holding Agreement will be provided.

5.2.3.2 IITI DRISHTI CPS Foundation will enter into a pre-incorporation and equity agreement, which will remain valid for a period of 24 months from the date of signing. This agreement will include the following provisions:

- a. **Equity Against Grant:** After the formation of a startup within the specified timeframe under this guideline (i.e., within 12 months), IITI DRISHTI CPS Foundation will take equity as mentioned in this guideline.
- b. **Equity in Case of Delay:** If the applicant is unable to form a startup within the given timeline, the Foundation will retain the right to take equity whenever the startup is incorporated, as long as this agreement remains valid.

5.2.4 In case faculty or students change their Host Institution, then the current Host Institution will provide a No Objection Certificate & return the remaining funds to the IITI DRISHTI CPS Foundation. The project will then be reviewed afresh keeping in mind the previous progress made and further decisions shall be based on this review. If approved, PI needs to sign a new sanction letter between the new Host Institution & IITI DRISHTI CPS Foundation, and the terms and conditions initiated in the above-mentioned points must be followed by them which will be based on as per the case. Please note that the current Host Institution gets an institute grant for the funds utilized by the faculty or student under that period only if the project was under the same Host Institution.

6. Monitoring and Reporting

This program is part of the National Mission, and effective utilization of funds and resources is of paramount importance. The Principal Investigator (PI)/founder (as applicable) is required to regularly monitor the project's progress to ensure its effective execution and the timely achievement of deliverables. It is mandatory for the PI/founder (as applicable) to maintain and submit a quarterly progress report for the project/startup (as applicable), which should be made available to IITI DRISHTI CPS Foundation.

6.1 Participation in evaluations scheduled by IITI DRISHTI CPS Foundation is mandatory. If the project's/startup's performance and outcomes are deemed unsatisfactory, IITI DRISHTI CPS Foundation reserves the right to terminate the award. Details regarding the report format and additional documentation requirements will be shared with the PI/founder (as applicable) in due course.

The following documents will be required:

1. Utilization Certificate from the Applicant (Host Institute or Startup, as applicable, based on fund transfer).
2. **Other Reporting Documents include, but are not limited to:**
 - i. Quarterly Progress Reports will be required for further sharing with the funding agency (DST, Govt of India) (Format will be shared).
 - ii. Half yearly progress reviews are mandatory.
 - iii. Continued unsatisfactory performance may result in a project termination. The decision by the Project Management team at DRISHTI CPS shall be final and binding in all such cases.
 - iv. In case of project termination, the balance fund shall be returned to DRISHTI CPS within appropriate timeframes along with interest.
 - v. We will seek additional information as needed and ask for support from project beneficiaries within appropriate timeframes.

3. In the event of project termination, the Applicant must return the balance disbursed funds (from both the Host Institute and/or Startup, as applicable) to IITI DRISHTI CPS Foundation.

7. Contact Information

- Startup Queries: startupsupport.drishticps@iiti.ac.in
- Research Project Queries: tdp.drishticps@iiti.ac.in





DISHA 2.0

(Developing Innovations for Successful Harnessing and Adoption)

1. What is NM-ICPS?

Answer: NM-ICPS stands for the National Mission on Interdisciplinary Cyber Physical Systems(CPSs). This mission is being coordinated by the Department of Science and Technology, Government of India. There are 23 Technology Innovation Hubs (TIHs) under the NM-ICPS, and the hub at IIT Indore is one of them, with a focus on the technology vertical of System Simulation, Modelling & Visualization. Each TIH is leading activities in a particular technology vertical. For more details, please visit: <https://www.nmicps.in/>

2. What is IITI DRISHTI CPS Foundation?

Answer: The TIH for System Simulation, Modelling, and Visualization of CPS was set up at IIT Indore. The hub is aptly christened, DRISHTI CPS for Driving Innovation through Simulation Hub for Technologies in interdisciplinary Cyber Physical Systems. It is registered as a Section 8 company as IITI DRISHTI CPS Foundation. We are pleased to share that DRISHTI CPS has been upgraded to a **Technology Translation Research Park (TTRP)** under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), supported by the Department of Science and Technology (DST), Government of India. This recognition places us among only four designated TTRPs in the country, with DRISHTI CPS focusing on the specialized domain of Digital Healthcare. For more details, please visit: <http://drishticps.iiti.ac.in/>.

3. What is the DISHA 2.0 initiative?

Answer: DISHA 2.0 (Developing Innovations for Successful Harnessing and Adoption) initiative has been launched to accelerate the market adaptation of new technologies cultivated in an academic laboratory. The entry stage for projects/startups in DISHA 2.0 requires a technology readiness level that is aligned with a market-ready product/has some early traction. It is designed to reduce and mitigate the constraints in terms of time, budget, and resources that impede the transformation of the prototype to market-ready products. The DISHA 2.0 initiative of IITI DRISHTI CPS Foundation aims to identify, fund, and mentor deep-tech innovations to aid in their commercialization journey, transforming groundbreaking ideas into reality through startup creation and technology transfer.



4. What are we looking for?

Answer: We are in search of Cyber Physical Systems technologies under Digital Healthcare where proof-of-concept has been established, and a prototype is ready. Technology shall be evaluated for (i) innovation, (ii) technical and practical feasibility, (iii) market potential, and (iv) societal/economic impact. Note:- This program is not designed to be a stopgap arrangement to support researchers in their academic pursuits.

5. Who can apply?

Answer: The scheme is launched and open to (i) Faculty and students associated with approved higher education institutes across India. (ii) Startups already incorporated as Private Limited and DPIIT approved.

6. What are the advantages of the DISHA 2.0 Program?

Answer: Support in terms of (i) Financial, (ii) Technology pilot. (iii) IP filing and startup registration.

7. What are the focus areas?

Answer: Cyber Physical Systems under the application area of Digital Healthcare.

8. What is the deadline for submission of the concept note?

Answer: Applications are open till **20th October 2025**. Applications will be reviewed regularly, even before the end date. We encourage you to apply as soon as possible to avoid a last-minute rush.

9. What will be the evaluation process?

Answer: As defined in the Guidelines.

10. What will be the total duration of the project?

Answer: The initial duration is 1 year, and the maximum extendable up to 6 months. Subject to terms and conditions.

11. Why are equity and revenue sharing necessary?

Answer: In line with NM-ICPS guidelines, equity and revenue sharing are essential to ensure the hub's long-term sustainability and provide enhanced support to projects and startups.

12. What about the IPR norms?

Answer: IITI DRISHTI CPS Foundation encourages the filing of New IPR and the commercialization of the outcomes of all projects/startups/technologies/products supported by the foundation. IITI DRISHTI CPS Foundation will file the IP, recognizing the Principal Investigator (PI)/Co-PI and other inventors as mentioned by the PI. In case there are industry partners involved in the project and have agreed a priori to support the project, joint IP filing with these partners may also be considered. Similarly, joint filing with the Host Institute of the PI is also agreeable. The investment required for filing of IP shall be borne (jointly) by DRISHTI CPS. In case of Commercialization, the revenue will be shared as per pre-agreed terms. Specific queries are further enumerated in the Sanction order for successful applicants. In case of any new IP filing or joint IP filing, the IP policy of DRISHTI CPS will be followed.

13. What are the norms of the equipment to be purchased under this scheme?

Answer: High value equipment procurement (> Rs. 5L) will be done by IITI DRISHTI CPS Foundation, Ownership of assets will remain with DRISHTI CPS. Requests for retention by PIs may be considered on a case-by-case basis. The PIs will have flexibility (after proper justification) to use the grants provided under different budget heads, including equipment. The procured equipment should be purchased as per the purchase policy of the host institute when funding is being deployed through the HI. No immovable property/construction/repair work of land and building is allowed through this fund. Equipment purchased under this, if any, will be owned by IITI DRISHTI CPS Foundation. The equipment should be made available for IITI DRISHTI CPS Foundation affiliate members, if required, at a nominal cost, even after completion of the project. PIs are encouraged to utilize the procured equipment for conducting skill development courses and are welcome to conduct these courses under the aegis of IITI DRISHTI CPS Foundation through different calls under the skill enhancement program. The host institute needs to declare the equipment and list it with the IITI DRISHTI CPS Foundation shared national resources. The host institute will make the utilization policy and charges. All affiliate members should be given priority in utilization, and a minimum of 50% discount would be provided to such members.

14. What is the budget for undertaking a project under this program under different budget heads?

Answer: Selected proposals will receive financial grants as decided by the External Investment Committee (EIC). This amount includes a maximum of 10% overhead for the host institute (applicable only to academic organizations). The Principal Investigator (PI) will have complete flexibility in utilizing the funds across various budget heads, such as manpower, contingency, consumables, and equipment within justified limits.

PIs must include a detailed justification and plan for budget utilization in their proposals, along with a comprehensive cost breakdown. Note that the maximum allowable salary for one manpower position paid from the funding support is as per the DST Norms. For more information, please (link to DST norm)

Non-recurring budget head includes any capital expenditure. It is discouraged to propose capital assets of more than 30% of the total grant in the case of non-registered startups. Higher non-recurring budgets can be considered in the case of registered startups, if deemed essential. No investments in land/building works and repairs, etc thereof are allowed from this program fund.

Proposals with additional partial financial support from the industry are highly encouraged, as this will be considered an asset to the proposal. The disbursal of funds will be in single tranches/multiple tranches, as agreed upon by the PI/Co-PI and the IITI DRISHTI CPS Foundation, as well as based on fund availability under the NM-ICPS program. Additionally, the disbursement of financial support will be based on the performance metrics and the reviewers' feedback provided at that point in time.



15. Is there any limit on the number of proposals from one institute/university for the DISHA 2.0?

Answer: No.

16. Can one PI submit multiple projects?

Answer: No. It is expected that each project is at a mature stage and requires full attention of the PI. Thus only one project should be applied by one PI/group of PI and Co-PI.

17. What will be the procedure for receiving the money (Sanctioned Amount) from DRISHTI CPS Foundation?

Answer: The sanctioned money would be transferred directly to the host institute's account/Startup account as per the case. The institute overhead shall be transferred to the Host Institution in case of the selected project.

18. Can PI get consultancy fees under this project?

Answer: No. As the PI shall hopefully become founder of a for-profit startup in due course of the program, no additional consultancy fees shall be paid for the project to the PI but on other matters, complete freedom is given to the PI. The most important aspects of the project are outcomes (Technology, startup registration, successful commercialization, end user implementation, patents, revenue generation, etc.)

19. What if a PI or student leaves/changes the host institute during the execution of the project?

Answer: This situation should not normally arise, and it is expected that the project will be completed within a maximum of 12 months. The funding will be stopped, and the Host Institute has to inform IITI DRISHTI CPS Foundation. Further, the host institute has to ensure that any unspent money is returned to IITI DRISHTI CPS Foundation within a period of 1 month, along with the Utilization Certificate (UC) and any equipment purchased under this scheme. If a PI or student changes the host institute, then the current host institute provides a No Objection Certificate, UC & returns the remaining funds to the IITI DRISHTI CPS Foundation. **Please note that the current Host Institution gets institute overhead for the utilized funds by the faculty or student during that period, only if the project was under the same Host Institution.**

**20 . What if the PI of the project is deceased?**

Answer: In this unfortunate situation, the Co-PI will be the representative and will be considered as the PI for the further process of the project. The Co-PI has to submit the NOC from the Host Institute.

21. Which registration address should be considered while forming startups under the terms & conditions of DISHA 2.0 by the PI if the project gets selected?

Answer: PI can use any address in consultation with its Host Institute. DRISHTI CPS will not provide any support in this regard; however, support for the startup registration can be sought.

22. Can a PI/Co-PI themselves identify an industry or end user and involve it in his/her application?

Answer: Yes. We intend to widen our network of participating end users.

23. Can multiple partners & PI(s) apply for one project?

Answer: Yes. As there are many HEIs who collaborate and do joint research.

24. Our Startup is under formation at this stage, what should we do?

Answer: If you're in the process of registering or filing an entity, funds will be disbursed only if the entity is created on or before 31st October 2025. (No change in type of application from project to startup and vice-versa is allowed)

25. Do we need to acknowledge the support in our publications/website, and marketing material?

Answer: Yes, it is mandatory. One should use the following text in acknowledgment:

"We acknowledge the support received from IITI DRISHTI CPS Foundation under the aegis of National Mission on Interdisciplinary Cyber Physical System (NMICPS), Department of Science and Technology, Government of India."

Suggested Problem Statements-Digital Healthcare

(These are not exhaustive)

Sl. No.	Categories	Deliverables
A	Digital Healthcare Innovation	
(i)	Clinical Decision Support Systems (CDSS)	<ol style="list-style-type: none"> 1. AI diagnostic aids integrating labs, imaging, and symptoms 2. Evidence-based treatment pathway guidance. 3. Predictive alerts for deterioration, drug interactions, or infection risks 4. Multimodal data integration for holistic patient care. 5. ICU-focused CDSS for ventilation, hemodynamic, and sepsis management.
(ii)	Respiratory System	<ol style="list-style-type: none"> 1. Remote patient monitoring using apps, sensors, and IoT devices for asthma, COPD, and chronic respiratory illnesses. 2. Digital diagnostics for early screening of infections, allergies, or exacerbations. 3. Patient self-management platforms to improve compliance with medications and lifestyle changes. 4. Data integration systems for respiratory health research, surveillance, and planning. 5. Critical Care: <ul style="list-style-type: none"> - Smart Ventilation Management with AI-driven ventilator optimization. - Remote ICU monitoring for real-time respiratory support and adverse event prediction.
(iii)	Cardiovascular System	<ol style="list-style-type: none"> 1. Wearables and home-based monitoring of ECG, BP, and heart rate for preventive care. 2. AI-driven risk prediction for heart attack, arrhythmia, and stroke. 3. Digital therapeutics and personalized "Heart Coach" for lifestyle, rehab, and adherence.

Sl. No.	Categories	Deliverables
		<p>4. Imaging and data analysis tools for accurate cardiovascular diagnosis.</p> <p>5. Critical Care:</p> <ul style="list-style-type: none"> - Real-time arrhythmia and ischemia warning systems. - Remote hemodynamic monitoring for continuous non-invasive care in CCUs.
(iv)	Head, Neck & Nervous System (Oral, Eye, ENT & Brain)	<p>1. Screening platforms for head, neck, and neurological disorders.</p> <p>Monitoring devices for vision, hearing, oral health, and neurological functions (tremors, motor activity, speech) with interoperable interfaces.</p> <p>2. AI-powered digital tools for airway management and critical care monitoring, including seizure/stroke event detection in ICUs.</p> <p>3. Surgical planning and simulation platforms using AI/AR/VR and 3D anatomical models for precision surgery and pre-operative guidance.</p> <p>4. Digital assessment tools for conditions such as epilepsy, Parkinson's, and cognitive decline.</p>
(v)	Neuro-electromagnetic Interaction Models	<p>1. Induced currents and stimulation thresholds in nerves, brain, or cardiac tissues under high-field EM exposure (radar pulses, microwave systems).</p> <p>2. Models to predict neurophysiological effects of transient pulses (cognitive performance, fatigue, disorientation, reaction time).</p> <p>3. Safety envelopes for military use of TMS-like stimulation for cognitive enhancement or recovery from fatigue.</p>
(vi)	High-Risk Patients & NCDs (TB, Pregnancy, Geriatrics, etc.)	<p>1. Remote monitoring and telemedicine for high-risk and elderly populations.</p> <p>2. Adherence tools using IoT, reminders, and educational apps.</p>

Sl. No.	Categories	Deliverables
(vii)	Genomics, Multi-Omics & Health Data Intelligence	<ol style="list-style-type: none"> 1. AI-enabled integration of genomic, transcriptomic, and proteomic datasets for precision diagnostics and personalized therapy planning. 2. Advanced data visualization and predictive analytics platforms enabling patient-specific medical interventions. 3. Development of privacy-preserving synthetic EHR and imaging datasets to enhance AI model training while maintaining data confidentiality. 4. Bias-free data augmentation and validation frameworks for benchmarking synthetic versus real-world datasets. 5. Blockchain-enabled healthcare data security and interoperability systems ensuring trust and transparency across healthcare networks. 6. Creation of compact, non-invasive/invasive, and rugged wearable devices capable of continuous real-time monitoring of vital parameters—such as heart rate, blood pressure, oxygen levels, and stress—with secure data transmission even in low-connectivity environments to support remote healthcare and battlefield readiness.
(viii)	AMR (Antimicrobial Resistance)	<ol style="list-style-type: none"> 1. Digital surveillance tools for AMR detection and reporting. 2. AI models for predicting resistance patterns. 3. Clinical support tools for rational antibiotic use.

Sl. No.	Categories	Deliverables
(xi)	Syndromic Management/Rare Diseases	<ul style="list-style-type: none"> 1. AI-based pattern recognition and decision support tools for early identification of rare and undifferentiated syndromes at the frontline. 2. Digital triage platforms integrating genotypic, phenotypic, and clinical data for rapid diagnosis and management. 3. National rare disease registries and integrated databases to support surveillance, research, and longitudinal patient tracking. 4. Telemedicine and specialist networks enabling access to rare disease expertise and multidisciplinary care. 5. Patient-centered apps and clinician training modules, including synthetic case simulations, to improve awareness, adherence, and early intervention.
(x)	Cumulative & Long-term Exposure Studies	<ul style="list-style-type: none"> 1. Chronic low-level EM exposure models - long-term impact on organ systems (relevant for personnel continuously working near EM systems) using subject specific imaging of skin, muscle, bone, brain structures, eyes. 2. Identifying predictive biomarkers through simulations for early detection of EM-related stress 3. Resilience models: combining EM exposure with physiological stress (heat, fatigue, dehydration) to understand cumulative load on human performance.