



IDEAS - INSTITUTE OF DATA ENGINEERING, ANALYTICS AND SCIENCE FOUNDATION

Technology Innovation Hub at Indian Statistical Institute

203, BARRACKPORE TRUNK ROAD, KOLKATA 700 108, INDIA

CIN: U73200WB2021NPL243912

Phone: +916289351800

Email: tihisi@isical.ac.in

URL: <https://www.ideas-tih.org/>

No: ADV/ISI/IDEAS-TIH/2023-24/41

Feb 26, 2024

CALL FOR PROPOSALS FOR INCUBATION OF STARTUPS - COHORT 3

About IDEAS-TIH:

The Technology Innovation Hub, IDEAS (Institute of Data Engineering, Analytics and Science Foundation), at the Indian Statistical Institute Kolkata is one of the 25 TIH set up under the aegis of National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) of the Government of India. It is an Innovation Hub in the technology vertical "Data Science, Big Data Analytics, and Data Curation" supported by the Department of Science and Technology (DST), Govt. of India. The IDEAS-TIH is incorporated as a Section 8 Company promoted by the Indian Statistical Institute, Kolkata dedicated to conduct cutting edge, translational developments in the aforementioned areas. For more information, visit www.ideas-tih.org

The specific objectives of the IDEAS-TIH are development of products, strengthening of entrepreneurship ecosystem by nurturing innovation and startups, and skill development pertaining to Data Science. In particular, the IDEAS-TIH Incubator is dedicated to support young and aspiring entrepreneurs in translation of ideas into prototypes. The IDEAS-TIH is inspiring the best talents to be entrepreneurs by providing support in the form of fellowship, guidance or mentorship, and co-working spaces for developing their ideas into products.

Call for Proposal:

Calling innovators and Startups with a product or validated MVP (Minimum Viable Product) to join our incubation program at IDEAS TIH (Technology Innovation Hub) at the Indian Statistical Institute, Kolkata. This is the third cohort for early-stage startups in product development or at least a 'ready to pilot' Minimum Demonstrable Product (MDP).

Areas of Interest include (but not limited to) one or more of the following:

- Development of Data Science / Data Engineering Data Curation techniques/ tools/ systems
- Applications to:
 - Smart agriculture
 - Video surveillance
 - Smart healthcare
 - Smart city and village design
 - Social data analytics
 - Industry automation
 - Network sciences
 - Environment and climate monitoring
 - Earth and geo-sciences

Applications may be obtained from individuals or established startups who may be considered under any of the following schemes:



<p>IDEAS-TIH Incubation Programme (Physical / Virtual Incubation)</p>	<ul style="list-style-type: none"> • Mentorship by IDEAS TIH mentor panel • Go to market Strategy Development • Help in product commercialization and business planning • Infrastructure and Resources Support • Industry/Investor Connect • Facilitating PoC/Test Bench/Pilot • Exchange or Collaboration Opportunities
<p>PRomoting and Accelerating Young and ASpiring Innovators and Startups (PRAYAS) scheme</p>	<ul style="list-style-type: none"> • PRAYAS is a scheme to support the conversion of ideas into Proof-of-Concept (PoC) or Prototype • The program aims at providing a grant between INR 1 lakh and INR 10 lakhs to convert an idea into a prototype that has a potential for commercialization. • In case of an applicant being an individual innovator without having a startup: <ul style="list-style-type: none"> ○ Individual applicant has to be an Indian citizen and must be of minimum 18 years of age, as on the date of application. ○ Must have completed Undergraduate/postgraduate education in science or engineering or technology from a recognized University/Institute ○ Ownership rights of the idea should be with the applicant. • In case of an applicant having founded a Startup applying for PRAYAS: <ul style="list-style-type: none"> ○ The startup should be incorporated in India with more than 50% of its equity held by Indian citizens. ○ The startup should be able to develop a prototype for a new product. ○ Prototypes must be completed within 12 months. ○ Innovators should have technical skills or relevant background. ○ Idea or Innovations should have a roadmap towards commercialization. • Preference may be given to the innovators <ul style="list-style-type: none"> ○ having bootstrapped or have co-investment commitments. ○ having industry endorsement of future product ○ having a clear roadmap for commercialization or start up creation. ○ women innovators/young innovators.
<p>Seed Support System (SSS) to provide early-stage investment to startups</p>	<ul style="list-style-type: none"> • Objective of the SSS is to act as a bridge between development and commercialization of innovative Data Science products/services by providing financial assistance to potential startups with promising ideas, innovations and technologies. • SSS provides a bridge funding support to enable the startups or incubates to graduate to a level where they will be able to raise investments from Angel/Venture Capitalist.



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	<ul style="list-style-type: none">• Funding under SSS is against a equity participation by the IDEAS TIH in the startup company.• The startup should be incorporated in India with more than 50% of its equity held by Indian citizens• The maximum funding support will be decided on a case-to-case basis depending upon the technical promise and the resources needed.
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How to apply:

IDEAS TIH will publish the details of the application process in its website <https://www.ideas-tih.org/> with an end date of application. The end date may be revised if the number of applicants is low.

Usually applicants will need to submit an online proposal form, which will be made available in the above mentioned webpage, with details about their organization, description of the product idea, use cases for the product, target market, business case etc. A brief "pitch deck" may also need to be submitted.

Selection Process:

All proposals will be evaluated and executed as per the policies and procedures of the IDEAS-TIH with the final decision on evaluation and selection of startups resting with the IDEAS-TIH. Applicants may be required to appear in person and give a brief presentation / pitch before a selection committee.


A General Term Sheet (GTS) will be signed with the Startup prior to onboarding. The Term Sheet is not a commitment to invest and is conditional upon fulfillment of all statutory and regulatory compliances, the completion of due diligence, legal review and documentation that is satisfactory to the TIH.

Before funding, Due Diligence of the Startup to be carried out by an independent professional appointed by the TIH for the purpose.

During the tenure of engagement of the Startup in the Incubation Programme of IDEAS-TIH prior to any funding, the Startup may be incubated with any other incubator towards fulfilling its obligations, legal or otherwise.

For further information/ clarification on this subject, please contact:

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Technology Innovation Hub @ Indian Statistical Institute
203, Barrackpore Trunk Road, Kolkata 700108, India
Tel : +91 33 2575 3100; email : tihisi@isical.ac.in, office@ideas-tih.org


26/2/24

CEO
IDEAS-Institute of Data Engineering,
Analytics And Science Foundation
TIH @ ISI Kolkata