



IIT Bhilai Innovation and Technology Foundation

IBITF Office, Level-4, LDC Building, IIT Bhilai Permanent campus, Bhilai, Chhattisgarh - 491002

CIN: U80902CT2021NPL011186 | PAN: AAFCI9961E | TAN: JBPI01305D

Website: <https://www.ibitf.co.in/> | Email: tih@iitbhilai.ac.in

Inviting Proposals for Innovation and Startup Support under IBITF Schemes

Call for Proposal For various operational Schemes under IBITF

IIT Bhilai Innovation and Technology Foundation (IBITF)

Category 'A' - Technology Innovation Hub (TIH) under the National Mission of Interdisciplinary Cyber-Physical Systems (NM-ICPS), Executed by The Department of Science and Technology (DST), Government of India (GoI)

Introduction

The **IIT Bhilai Innovation and Technology Foundation (IBITF)** is a Section-8 not-for-profit company, established under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) of the Department of Science and Technology (DST), Government of India. IBITF focuses on the development and deployment of projects in the Fintech domain, focusing on identifying impactful solutions leveraging emerging technologies like Blockchain, IoT, AI/ML, and e-payments, with a primary emphasis on applying these technologies to other sectors like Agriculture and HealthTech.

IBITF has been recognised as a Category-A Hub based on its performance and outcomes since its inception. IBITF provides a vibrant ecosystem that connects startups, researchers, academia, industry, and government stakeholders. Through funding support, incubation facilities, expert mentorship, and market access, IBITF empowers innovators to transform ideas into scalable, impactful solutions that address real-world challenges and contribute to India's growth as a global innovation leader. The Foundation plays a pivotal role in translating deep-tech research into market-ready products and solutions, and in nurturing startups, particularly from Tier II/III cities and rural areas.



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About the Call for Proposals

The IIT Bhilai Innovation and Technology Foundation (IBITF) invites proposals under its flagship schemes designed to nurture innovation, entrepreneurship, and technology commercialization. The CFP is designed to support the rapid productization, deployment, and commercialization of technology-driven solutions in the core thematic areas of IBITF, namely Fintech applications, Agritech, and HealthTech. The scheme encourages collaboration among startups, industry, and academia, while providing financial assistance, expert mentorship, and access to a national network of stakeholders.

The Dedicated Innovation Accelerator (DIAL) Scheme focuses on rapid productization, deployment, and commercialization of technology-driven solutions through strong collaboration among startups, industry, and academia. The scheme enables innovators to accelerate market adoption of their technologies within a defined project period of 6–12 months, extendable based on performance. IBITF's financial status is governed under the Income Tax rules covering 12A and 80G certification.

Similarly, the Promotion and Acceleration of Young and Aspiring Technology Entrepreneurs (PRAYAS) program supports semi-matured ideas by providing prototyping funds, infrastructure, and industry-led mentorship. This creates a pathway for innovators to validate their technologies, strengthen their prototypes, and build a foundation for scalability and commercialization.

In addition, the Startup Seed Support (SSS) Scheme, supported by the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), Department of Science and Technology (DST), addresses the critical funding gap faced by early-stage technology-driven startups. The scheme provides seed funding to incubated startups with promising technologies, enabling them to scale their solutions, attract further investments, and reduce the risks associated with early commercialization.



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The key objectives include ensuring the timely availability of seed funding, providing a strong platform for entrepreneurs to carry their innovations to market, and widening the pipeline of high-potential startups in the ecosystem. Through these schemes, IBITF seeks to empower innovators and entrepreneurs to transform their ideas into impactful products and services, and we invite proposals under the following categories: DIAL, PRAYAS, and SSS.

Project Categories and Eligibility

The various Scheme supports proposals under the following categories:

Category 1: Startups/Industry Submitting a New Idea to IBITF

(Startups led by Academic institutions, faculty, students, and researchers are also eligible to apply.)

- **Eligibility:** DPIIT-recognized startups, Registered companies (MSMEs or Enterprises) with prior product development or R&D experience.
- **Expected Deliverables:**
 - Prototype/MVP within 6 - 8 months
 - Go-to-market readiness and business plan within 12 months
 - Revenue Generation
- **IP and Revenue Sharing:**
 - Governed through a mutually agreed-upon agreement between the Startup and IBITF, based on IP contributions, investment, and commercialization.



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Category 2: Startup or Industry Collaborating with IBITF-funded Project (Ongoing)

- **Eligibility:** DPIIT-recognized startups, Registered companies (MSMEs or Enterprises) with prior product development or R&D experience.
- **Condition:** Proposal must align with existing IBITF projects or problem statements listed in the link below.
- **Expected Deliverables:**
 - Product enhancement
 - Deployment/commercialization within 6–8 months
 - Revenue Generation
- **IP and Revenue Sharing:**
 - Governed through a mutually agreed-upon agreement between the Startup/Industry and IBITF, based on IP contributions, investment, and commercialization.
- Details of the ongoing projects funded by IBITF in the thematic areas, namely Fintech applications, Agritech, and HealthTech, are listed in the link below.
- Link of the projects is attached here with-
<https://docs.google.com/spreadsheets/d/18sOuq-N6eXK6qpsoT8vlpC5G0WX2gMx8105TAUkNN4k/edit?gid=0#gid=0>
- In case the collaborating startup/industry requires additional information or discussion with the project lead, IBITF could facilitate the same.



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Evaluation Criteria (All Categories)

The evaluation of proposals submitted will be based on a comprehensive review of key parameters aligned with IBITF's strategic objectives. Proposals must demonstrate strong technical innovation and novelty, showcasing the ability to address critical challenges through transformative solutions. Particular emphasis will be placed on market fit and commercial viability, ensuring that the proposed solution has a well-defined target audience, value proposition, and a feasible go-to-market strategy.

The strength of the project team—including the experience and technical expertise of the Principal Investigator (PI), Co-Investigators, startup, industry, and collaborating partners—will also play a critical role in the assessment process. In addition, IBITF places importance on the intellectual property (IP) potential of the proposal and its alignment with the required Technology Readiness Level (TRL), which should ideally be TRL-7 or higher for proposals closer to deployment.

Budget justification, including a realistic cost estimate and clarity on the proposed co-funding mechanism, will be scrutinized to ensure optimal utilization of resources and alignment with project goals. Post the internal evaluation, which will check whether the proposal is aligned with IBITF's mandated technology domains, IBITF will constitute a Project Review Committee, which will follow a three-stage evaluation process.



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- **Stage-01** Technical evaluation of the proposed solution.
- **Stage-02** Business and commercial viability of the project.
- **Stage-03** financial and legal evaluation of the participating organizations/entities.

It should be noted that the relative emphasis on these parameters may vary depending on the nature of the proposal. The parameters that will support the approval of a project proposal by the IBITF project review committee may include (but are not limited to) market viability, proposed co-funding mechanism, team strength, IP potential, and the strength of research credentials.

Project Duration

All proposals should have an initial duration of **6 to 12 months**, extendable up to 1 year based on performance review and recommendation by the IBITF Project Review Committee. Meeting milestones and Key Performance Indicators may provide leverage for future funding, as well as when a new cohort call is made.

Funding and Disbursement

1. Any proposal submitted should include a **minimum of 20%** contribution to the project cost from the proposing entity (DPIIT-recognized startups, Registered companies (MSMEs or Enterprises), etc, with prior product development or R&D experience).



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2. The extent of financial support from IBITF shall be contingent upon factors such as the availability of funds from the funding agency, the technical feasibility and novelty of the proposal, its commercial viability, alignment with industry/government requirements, and the level of engagement from other stakeholders associated with the proposal.
3. Proposing entities that can mobilize investments from investors, private funds, etc (other than government grants and schemes) shall be considered eligible for funding support from IBITF.

The fund disbursement and project execution framework shall be communicated to the proposing entities upon successful completion of Stage 1 of the evaluation process, i.e., post-technical evaluation and recommendation by the committee for subsequent evaluation stages.

The framework will provide an overview of the fund disbursement process, financial management norms, and the project execution structure, along with the roles and responsibilities of the collaborating partners.

Revenue Sharing Structure (Indicative)

The revenue-sharing framework for projects funded under this Call for Proposal will be formalized between IBITF and the collaborating partner(s) through a mutually agreed agreement, executed on a case-by-case basis. The terms and conditions specified in the agreement shall govern the arrangement.



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Revenue-sharing agreements will remain valid for a period of **ten (10) consecutive years**, commencing from the financial year as determined by IBITF and communicated prior to its commencement.

Application Process

Deadline for Proposal Submission: 10th October 2025.

All proposals must be submitted via the **Accubate Platform Link** (given below).

**Please note that all annexures provided below should be attached to the submitted proposal.*

A copy of the submitted applications shall be emailed to tih@iitbhilai.ac.in

Link for Accubate Platform to apply:- <https://tihiitbhilai.accubate.app/ext/form/9467/1/apply>

Contact

IIT Bhilai Innovation and Technology Foundation (IBITF)

Indian Institute of Technology Bhilai

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Prof. Santosh Biswas, Project Director, IBITF & DoRD, IIT Bhilai



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Proposal Submission Format

IIT Bhilai Innovation and Technology Foundation (IBITF)

A Technology Innovation Hub under NM-ICPS, DST, Government of India

1. Title of the Proposal

2. Thematic Area

Select the core area under which your project lies:

- ☐ AI/ML
- ☐ Blockchain
- ☐ IoT
- ☐ E-Payments System
- ☐ Agritech
- ☐ Healthtech
- ☐ Others (Please specify): _____

3. Category of Application

- ☐ (1) Startups/Industry Submitting a New Idea to IBITF
- ☐ (2) Startup or Industry Collaborating with IBITF-funded Project (Ongoing)

4. Proposed Duration of the Project

- ☐ 6 Months
- ☐ 9 Months
- ☐ 12 Months

(Extendable based on performance)

5. Aims, Objectives, and Problem Statement (Max. 500 words)

- Background and rationale
- Targeted beneficiaries
- Specific problems to be addressed and expected outcomes



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6. Principal Investigator (PI) Details (for Academic institutions, faculty, students, and researchers only)

Name:

Designation:

Department:

Institution:

Official Address:

Email:

Mobile Number:

7. Co-Principal Investigator(s) (for Academic institutions, faculty, students, and researchers only)

[if any]

(Repeat this section for each Co-PI)

Name:

Designation:

Department:

Institution:

Official Address:

Email:

Mobile Number:

8. Startup / Industry Partner Details

Name of Company:

Type: ☐ DPIIT Registered Startup ☐ MSME/SME ☐ Large Enterprise ☐ Any other (please specify)

Company Incorporation Date

CIN

TAN

PAN

Company Age MonthYears

Founder(s) / CEO/Head of organization:

Address:



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Email:

Phone:

Website (if any):

DPIIT Recognition Number (for startups):

9. Business Plan and Co-Funding Details

- Summary of business goals and partnership structure
- Funding contribution by startup/industry partner (in % and absolute terms)

10. Novelty and Innovation (Max. 250 words)

- How is the proposed solution distinct from current methods?
- What innovative elements or IP does it involve?

11. Revenue and Commercialization Model (Max. 500 words)

- Product/Service description
- Go-to-market strategy
- Pricing, revenue generation, and scalability plan

12. Project Plan and TRL Progression

- Attach a quarterly Gantt Chart with deliverables
- Indicate TRL at the start and expected TRL after each quarter
- Expected TRL at project end (minimum TRL-7)

13. Patents, Publications, and Prototypes Developed (if any)

List all relevant IPs, published work, and prototypes. Mention status (granted/filed/under dev).

14. Deliverables

Please include estimates for:

- Projected Revenue and Expenditure Plan
- Expected Publications / Technologies / IPRs



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- Jobs to be created and future hiring roadmap

15. Gantt Chart with Quarterly Milestones and TRL Progression

16. Budget Estimate and Contribution Summary (in ₹ Lakhs)

Head	6 month	12 months	Industry/Startup Contribution	IBITF Support Requested
Equipment				
Travel				
Manpower				
Contingencies				
Total				

Note: All budget estimates should include justification.

17. Expertise and Infrastructure

- Brief profile of PI and Co-PIs
- Co-Funding Details:
 - Partner Name:
 - Contribution Amount:
 - Form (cash/kind):
 - Timeline of Contribution:
- Facilities available with the host institute/startup/industry for execution

18. Category -Specific Requirements- Startup or Industry Collaborating with IBITF-funded Project (Ongoing)

Category	Required
2	<ol style="list-style-type: none">1. Project Alignment Note (max 500 words) explaining fit with existing IBITF-funded projects.2. Enhancement Plan & Integration Roadmap (max 500 words) for building upon the existing project.



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****Please note that all annexures provided below should be attached to the submitted proposal.***

ANNEXURES

Annexure A

Startup/Industry Profile

Applicable for all categories

- Name of Entity:
- Year of Incorporation:
- Type of Entity and Last Year Turnover : (Startup/MSME/SME/Large - Turnover in Lac)
- DPIIT Recognition Number (if applicable):
- Date of Recognition under DPII:
- Registered Address:
- Website (if any):
- Founders/Directors/Co-founders Names & Designations:
- Contact Number:
- Email ID:
- Brief Overview of Product/Technology Developed (max 250 words):
- Attach Certificate of Incorporation and DPIIT Certificate (if applicable):



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Annexure B

Principal Investigator (PI) / Co-PI Bio-Data

Applicable for all (to be submitted by Academic institutions, faculty, students, and researchers)

- Name:
- Designation:
- Institution/Organization:
- Department:
- Contact Number:
- Email ID:
- Educational Qualifications (UG onwards):
- Professional Experience (last 10 years):
- Relevant Publications/Patents/Projects:
- Signature of PI/Co-PI
- Date:
- Place:



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Annexure C

Letter of Collaboration / MoU / Partner Commitment

Applicable for All Categories

To be submitted on the official letterhead of the partner organization.

Sample Format:

This is to confirm our interest in collaborating with [Applicant Name] on the project titled "[Project Title]" under the CFP at IBITF. We agree to jointly undertake activities as per the submitted proposal and contribute technically and/or financially towards the successful implementation of the project.

- Partner Organization Name:
- Role & Responsibilities:
- Technical/Financial Contribution:
- Authorized Signatory Name & Designation:
- Signature with Date and Official Seal



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Annexure D

Certificate and Endorsement

Applicable for All Categories

D1: Certificate from Startup/Industry (on official letterhead)

I/We certify that the information provided in the proposal is true to the best of our knowledge. We agree to comply with the terms and conditions of IBITF's grant and actively pursue the proposed objectives.

Signature of CEO/Head of organization:

Date:

Place:

D2: Endorsement from Head of Institution (Only applicable for Academic/R&D Organizations)

Certified that the institution supports the above proposal and will provide all necessary infrastructure and administrative support to the project.

Name & Signature of Head of Institution:

Designation:

Official Seal:

Date:

Place:



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Call for Proposal Summary Table

Category	Who Can Apply	Funding contribution from the applicant	Key Deliverables	IP & Revenue Sharing	Notes
1. Startups/Industry Submitting a New Idea to IBITF	DPIIT-recognized startups, Registered companies (MSMEs or Enterprises) with prior product development or R&D experience.	Minimum 20% 80:20 (min)	<ul style="list-style-type: none"> - Prototype/MVP within 6 - 8 months - Go-to-market readiness and business plan within 12 months 	Based on IP contributions, investment, and commercialization.	Academic collaboration encouraged
2. Startup or Industry Collaborating with IBITF-funded Project (Ongoing)	DPIIT-recognized startups, Registered companies (MSMEs or Enterprises) with prior product development or R&D experience.	Minimum 20% (Flexible)	<ul style="list-style-type: none"> -Product enhancement -Deployment/commercialization within 6–8 months 		Product aligns with the ongoing IBITF project Integration into existing solutions



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Project Assessment Framework

Quarter	Assessment Focus	Reviewers
Q1	TRL Baseline, Infra Setup, Hiring	IBITF + Mentor + PI
Q2	Prototype, Interim Validation	IBITF + Industry Partner
Q3	Pilot Deployments, TRL Advancement	External Expert + BoD Review
Q4	Commercial Readiness, Business Plan Review	BoD + External Technical Expert

SPV Execution Guidelines

- **SPV Setup:** Private Limited Company with a dedicated bank account.
- The financial processes, policy, and corporate governance of the SPV shall be shared with approved projects before the disbursement of the funds.