



IIT Bhilai Innovation and Technology Foundation

IIT Bhilai, Transit Campus - Govt. Engineering College, Old Dhamatari Rd,
Sejbahar, Chhattisgarh (492015)

Call for Proposal for Post-doctoral Fellowships

Under

IIT Bhilai Innovation and Technology Foundation (IBITF) in FinTech Technologies for FY 2022-23

Financial technology, often shortened to FinTech, is the technology and innovation that aims to compete with traditional financial methods in the delivery of financial services. It is an emerging industry that uses technology to improve activities in finance. The use of smartphones for mobile banking, investing services, and cryptocurrency are some examples of technologies aiming to make financial services more accessible to the public.

Financial technology companies consist of both startups and established financial institutions and technology companies trying to replace or enhance the usage of financial services provided by existing financial companies. Some of the technologies used in the financial services industry include Artificial Intelligence (AI), E-Payments, the Internet of Things, blockchain, etc.

Financial technologies and tools are nowadays undergoing a quantum leap at both micro and macro levels, keeping pace with the enormous advancements happening in the domains of Information technology and data sciences, further turbocharged by the easy access to various Internet and mobile platforms, as never seen before in the history of mankind. These changes will, to a great extent, impact all forms of trading and financial activities, demonstrating great promise to benefit both the government and industry stakeholders, as well as the retail sector merchants and consumers, in their day-to-day business dealings.

The Technology Innovation Hub (TIH) at IIT Bhilai is one of the 25 hubs set up under the National Mission of Interdisciplinary Cyber-Physical Systems (NM-ICPS) program of the Department of Science and Technology. The TIH at IIT Bhilai is the nodal center for spearheading Entrepreneurship, Research and Development, HRD and Skill development, and collaboration-related activities in the area of Financial Technologies. IIT Bhilai Innovation and Technology Foundation (IBITF) is a Section 8 company responsible for executing the activities of TIH. IBITF thematic areas include:

- e-Payment Systems
- Blockchain Technologies for FinTech
- Artificial Intelligence for FinTech
- Internet of Things for FinTech
- Secure Financial Transactions

The post-doctoral fellowship program of TIH at IIT Bhilai aims to engage highly motivated and talented candidates to design, and develop prototypes leading to start-ups and entrepreneurial developments, aligned with IBITF's thematic areas. The fellows will have the opportunity to participate in cutting-edge innovation projects and work with leading experts and industry leaders in the field of Financial Technologies.

Application Submission Deadline:-

Steps of Application:-

1) [Apply Now](#) for IBITF Post Doctoral Fellowship

2) **Initial Application:** Initial evaluation will be done by the expert committee and only the shortlisted candidates will be informed to submit the detailed proposal after the initial evaluation. Shortlisted applicants will be informed through email about further procedures.

For any queries, please write to tih@iitbhilai.ac.in

Name of Fellowship	IBITF Post Doctoral Fellowship
Who can apply? (Eligibility)	<ul style="list-style-type: none">● Applicants with a Ph.D. degree, relevant working experience, and an idea/project proposal aligned with the thematic areas of IBITF under the fintech domain must have a valid offer postdoc from the host institution.● The applicant must also have a mentor from the host institution, and the project plan should have been prepared in consultation with the mentor.● If selected, the applicant can not concurrently avail of any other fellowship.
Duration	1 year but may be extended up to a maximum of 4 years based on the performance evaluation.
Fellowship	Rs 50,000/- per month* * subjected to change as per DST guidelines and approval of TIH governing body
Performance Indicator	IP, Patent, License, publication, Technology Products, and Increase in CPS Research base.