IIT Mandi IHub and HCI Foundation
invites
Call for Proposals Jointly Funded by DST(India)- NSF (U.S.)

Application Deadline – 14th August 2023

The Technology Innovation (TIH) Hub IIT Mandi invites a collaborative research opportunity through a joint Call for Proposals (CfP). This is for Indian investigators working with U.S. investigators. This collaborative research opportunity focuses specifically on discoveries and innovations in areas of mutual interest that develop new knowledge in all aspects of computing, communications, information science, and engineering, advanced cyber infrastructure-cure and trustworthy computing, and cyber-physical systems.

Research Area

IIT Mandi iHub and HCI Foundation invites active Indian and US investigators to submit proposals for joint research projects in this specific area of **Human-Computer Interaction (HCI). HCI is the confluence of Computer Science, Industrial Design, and Cognitive Science**.

Eligibility for Indian Applicants

- The Principal Investigator (PI) and other investigators in India should be scientists/ faculty members working in a regular capacity in Universities/ Deemed Universities/ Academic Institutes and National Research & Development Laboratories/ Institutes as well as working in private non-profit institutions that carry R&D activities. The Indian Principal Investigator (PI) should not be retiring or leaving the parent institute during the proposed duration of the project.
- Number of proposal submissions for Indian investigators as PI is limited to one per call while they can involve as Co-PIs in a maximum of two proposals.
- The Indian scientists who are in any way involved in the implementation of two or more projects that were previously supported by the DST (International Group) and that are not expected to be completed by 31 December 2023 are also not eligible to be a member of the research team.

Funding

Funding from DST and NSF supports Indian and US researchers respectively, with a maximum of 20 million INR for selected Indian projects and up to $600,000 for US projects. Support includes visits, consumables, and equipment, and adheres to budget assessment norms. The review process involves NSF's merit review and DST's eligibility verification, while policies for data management and subjects/animals are followed.

How to apply/ Guidelines / Instruction to upload proposal/Other details

The Indian researchers can download the proposal formats from the websites www.dst.gov.in and https://onlinedst.gov.in and should submit the completed application form.

The above link provided is for research across a subject area of computing, communications, information science, and engineering, advanced cyber infrastructure-cure and trustworthy computing, and cyber-physical systems.

IIT Mandi iHub and HCI Foundation is keen to promote and develop translational research, with guidance, mentorship, and industry focus for the HCI-based research initiative.

If researchers are considering applying for HCI-related research, they are requested to share the details in the given link https://forms.gle/nr96Cg9Km77DNgSw7