Call for Proposal
TIH – IDAPT Chanakya Fellowship Program

Greetings from IDAPT Hub Foundation for Interdisciplinary Data Analytics and Predictive Technologies (TIH – IDAPT)!

The Technology Innovation Hub for Interdisciplinary Data Analytics and Predictive Technologies (TIH – IDAPT), is a Section-8 not-for-profit company incorporated at the Indian Institute of Technology (Banaras Hindu University), Varanasi under the National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) of the Government of India. It is a sector-agnostic Innovation Hub in the technology vertical "Data Analytics and Predictive Technologies" to be supported by the Department of Science and Technology (DST), Govt. of India.

TIH-IDAPT is excited to extend an invitation for the TIH-IDAPT CHANAKYA Fellowship Program. This initiative is part of our ongoing efforts at the IDAPT Hub Foundation Interdisciplinary Data Analytics and Predictive Technologies (TIH – IDAPT) to foster research, innovation and technology development (from TRL-3 and beyond) leading to products, IPRs (TRL-6 and beyond) and deeptech companies for subsequent commercialisation and profit-booking along with skilled human resource development in the realm of the applications of Data Analytics and Predictive Technologies (DAPT) in five verticals viz. Telecommunication, Power, Health & Family Welfare, Road Transport & Highways and Defence research & development. For detailed mandates, please visit: IDAPT Hub website at https://www.idapthub.org/ and navigate to Activities > Thrust Areas.

This is a **Rolling Advertisement** and/therefore, the proposal can be submitted at any time; however, the received proposals shall be evaluated every month. Fellowships are tenable up to the end of respective academic session.

Application Link: https://forms.gle/PCRTJp7815nJ3xzc9

About CHANAKYA fellowship
Comprehensive and Holistic Advancement of National Knowledge Yield and Analytics (CHANAKYA) is an initiative under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) with a focus on human resource development. Engineering colleges/Technical institutes in India are a huge pool of human resource in the form of students, but they are not sufficiently oriented towards reaching out to industry or solving problems that can benefit society. The goal is to help India become a pioneer in technology led economic growth and prepare the country to be the world leader in the technology arena. To overcome this gap and produce graduates trained in CPS who can be problem-solvers or turn entrepreneurs.

In the present call for proposal, applications are invited for TIH-IDAPT CHANAKYA Fellowship program.

Who can apply

This program provides an opportunity for faculty members and students from engineering and science colleges/ Universities/ Institutions at various academic levels (undergraduate & postgraduate) to work on a project in the application areas of Data Analytics and Predictive Technologies. The project should be proposed by the faculty and/or student. If selected, the applicant cannot avail any other fellowship in parallel.

Support for Undergraduate (UG) Students
- Duration: up to 10 months.
- Monthly fellowship of INR 10,000/-
- Review based on-request provision for consumables and contingency
- Up to INR 25,000/- to register a legal entity (Pvt Ltd) and obtain approval from DIPP under the Start-up India Program

Support for Postgraduate (PG) Students
- Duration: up to 1 year
- Must be in the Final Year of M. Tech./ M. E./ IDD or equivalent degree from any Indian institution
- Monthly fellowship of INR 12,400/-
- Review based on-request provision for consumables and contingency
- Up to INR 25,000/- to register a legal entity (Pvt Ltd) and obtain approval from DIPP under the Start-up India Program

Support for Doctoral (PhD) Students
- Duration: up to 3 years max. extendable every year, on the basis of performance
- Monthly fellowship of JRF - INR 37,000/- plus HRA @ 18%, SRF – INR 42,000/- plus HRA @ 18% per month
- Review based on-request provision for consumables and contingency
- Up to INR 25,000/- to register a legal entity (Pvt Ltd) and obtain approval from DIPP under the Start-up India Program

Support for Post-Doctoral (Post-Doc) Students
- Duration: 6 – 24 months, extendable, on the basis of performance
- Monthly fellowship of INR 80,000/- (Consolidated) per month
- Review based on-request provision for consumables and contingency
- Up to INR 25,000/- to register a legal entity (Pvt Ltd) and obtain approval from DIPP under the Start-up India Program

Selection Procedure:
- Each candidate is required to submit a proposal through the online application form and submit the details of the project (in the prescribed format). Ideas leading to technology development to TRL-6 and beyond and start-up will be given preference.
- The proposals will be shortlisted based on the eligibility criteria, originality, feasibility and on the basis of commercial merit and unique selling point (USP) of the proposal. Shortlisted applicants will present their proposals before the evaluation committee.

Expected Outcomes: IPRs, technology development, start-up, commercialisation, profit-booking

Workplace: Academic /R&D Institution etc.

Terms & Conditions:
- Monthly monitoring of the selected proposals.
- The Technology Innovation Hub reserves the right to terminate the fellowship based on unsatisfactory progress.
- The Technology Innovation Hub reserve all rights to revise the eligibility criteria and reject any proposal without assigning reason at any time.
- All fellowships will be applicable during the actual number of months (including summer and winter vacations).
- These fellowships are primarily targeted at pursuing applicants who wish to pursue projects in the hardcore application areas of "Data Analytics and Predictive Technologies."
- IDAPT Hub can monitor the academic progress of the Chanakya fellowship holders (after they are appointed).
- The mentoring faculty member must be working or intend to work in an area relevant to data analytics and predictive technologies and must be closely aligned with the goals and deliverables of Technology Innovation Hub.
- Research proposals with mentoring faculty members in institutes having requisite infrastructure and laboratories for research in the areas of Statistics, Machine Learning, Artificial Intelligence and Data Science will be preferred.
- The supervisor/mentor must agree to provide the facilities required for the research to be conducted by the candidate in line with the research proposal.
- The fellowships will be co-terminus with the project and the TIH-IDAPT Hub reserve the right to cancel or terminate the fellowships at any time without any prior notice, at their sole discretion.

For detailed information on eligibility criteria and the application process, please visit our official website.

We encourage all the interested faculty members and students to explore this opportunity and consider how it can contribute to their academic and professional growth.

Received applications shall be evaluated at the end of every month. Don't miss this chance to be a part of this exciting program.

Please share this fellowship advertisement within your institution and help us build a brighter future for the technology arena.

Thank you for your support and interest in the TIH-IDAPT CHANAKYA Fellowship Program. For any further inquiries or clarifications, please do not hesitate to contact us at ceo.idapt@iitbhu.ac.in.