Internship Applications are open for UPLINK 2025

IKDD Research Internship Program
https://ikdd.acm.org/uplink-2025.php
Application closes on 22nd Feb, 2025
Apply here

UPLINK
IKDD Research Internship Program

Are you an undergraduate or masters student with a strong desire to pursue research in the areas of AI, Machine Learning, Data Science and publish papers in top ranked conferences? Do you lack access to a research ecosystem with enthusiastic and world-class mentors? This is the right opportunity for you. Work with the top faculty on a paid internship and get exposure to cutting-edge research to boost your career. For details visit here.

Notable features of the Internship:

- **I**KDD will provide a stipend of 50000 INR in total for the 3 months on successful completion of the internship.
- For in-campus internships, the faculty mentor will assist the student for accommodation. IKDD will reimburse a maximum of 5,000 INR for travel between the student's hometown and the internship location upon presentation of receipts.
- The student will be recognized with an '*ACM IKDD Uplink Intern*' badge on successful completion of the internship.
- If the internship results in a paper acceptance at a relevant CORE-A* conference, IKDD will support the conference registration and travel for one of the authors of the paper. If the paper gets published in a CORE-A conference, IKDD will support the conference registration for one of the authors. This support is capped at 2.0 Lakhs INR per faculty mentor.
- 13 internship slots are available in the 2025 edition.

Faculty Mentors and Internship Topics

Faculty Mentor	Internship Topic
Prof. Animesh Mukherjee, IIT Kharagpur	Explainable multi-lingual large language models [Details here]
Prof. Ashutosh Modi, IIT Kanpur	Investigating Generalization Capabilities in LLMs via Circuit Discovery [Details here]
Prof. Gautam Shroff, IIIT Delhi	Meta-learning for Financial Markets [Details here]
Prof. Kaustubh Beedkar, IIT Delhi	Compliant Data Analytics Under Regulatory Constraints [Details here]
Prof. Mayank Vatsa, IIT Jodhpur	1. Agentic Framework with RAG for Enhanced Generative AI [Details here] 2. RAG in Generative Models for Improved Factual Accuracy and Contextual Awareness [Details here]
Prof. Palash Dey, IIT Kharagpur	Fair House Allocation: Algorithm Design and Implementation [Details here]
Prof. Richa Singh, IIT Jodhpur	Watermarking for Deepfake Identification [Details here]

Prof. Shweta Jain, IIT Ropar	Efficient Client Selection and Incentivization in Federated Learning [Details here]
Prof. Sriparna Saha, IIT Patna	PoemTale Diffusion Framework : Connecting Verses and Visuals in Poetic Storytelling [Details here]
Prof. Swaprava Nath, IIT Bombay	Cooperative game theory: Novel investigations [Details here]
Prof. Vineeth N Balasubramanian, IIT Hyderabad	Reasoning in Vision-Language Models [Details here]
Prof. Leelavati Narlikar, IISER Pune	Data-driven models for protein-DNA binding sites [Details here]
Prof. Saket Choudhary, IIT Bombay	Genomic Language Models [Details here]

Application Process

The application is a two step process, carefully read the instructions on the Uplink site before applying.

1. To apply for the internship, a student must fill in an online application form submitting his/her resume along with a statement of purpose (SOP) and scanned pdf of the most recent academic transcript / grade card clearly mentioning the program of study and CGPA.
2. Register and enroll on ICAPP portal. Follow the instructions on the portal to upload your CV, input your project preferences, and complete a short screening assessment

Eligibility for Students

- The student must be enrolled full-time in a bachelors or masters program in a degree granting institute in India.
- A bachelors candidate must be studying in the 3rd year of the program and a masters candidate must be studying in the 1st year of the program at the time of application deadline on Feb 22, 2025.
- There are no restrictions on the department or specialization area of the student as long as they meet other eligibility criteria.
- The student must get a no-objection letter from the institute for enrolling in this internship. While the letter will be sought only if a student gets selected for the internship, we strongly recommend checking feasibility of the same prior to application.
- The student should ideally have a strong background in fundamental subjects such as probability, statistics, linear algebra, excellent coding skills, and completed courses in machine learning / deep learning. Prior experience of executing projects related to data science is ideal.

Timeline for Uplink 2024 Edition

The time for all deadlines is 23:59 IST

- Feb 03, 2025: Applications open
- Feb 22, 2025: Applications deadline
- Mar 25, 2025: Candidate notification
- Apr 15, 2025: Selected interns announced on Uplink webpage
- May 1, 2025: Internship starts
- Jun 15, 2025: Midterm feedback
- Jul 31, 2025: Internship ends
- Aug, 2025: Final presentations