

PhD Candidate Position Available in XR/ Interaction Design at Creative Interfaces Lab

Deadline: Jul 26, 2024

The [Creative Interfaces Lab](#) at HCD, IIITD invites applications for a fully-funded Ph.D. position focused on exploring the exciting and emerging field of Extended Reality (XR), encompassing Virtual Reality (VR), Augmented Reality (AR), and Mixed Reality (MR), OR Tangible User Interfaces (TUI).

The lab designs, develops, and evaluates novel interfaces and interactions. The successful candidate will have a unique opportunity to investigate new User Experience (UX) forms within XR (OR TUI), addressing fundamental challenges and paving the way for immersive, intuitive, and highly responsive experiences.

Responsibilities:

- Contribute to research, design, and development of XR technologies or TUI applications.
- Conduct rigorous experiments and write high-quality academic papers.
- Candidate will be required to work as a Teaching Assistant
- Mentoring UG students' projects

Qualification (M.Tech/M.Des or B.Tech/ B.Des) - A master's degree M.Tech/ B.Tech in Computer Science, HCI, or related fields; OR, M.Des/ B.Des in Design (Interaction Design/ HCI/ Usability Engineering).

- **Technical skills:** Unity or Unreal Engine platforms, 3D Modelling (For XR) or Electronics Prototyping (for TUI)

- **Design skills:** Experience in User Experience Design or related areas is beneficial.

- **Soft skills:** Excellent written and verbal communication skills, with the ability to work independently and as part of a team.

What We Offer:

- Stipend: Comparable (or more) to what is given by Govt. of India DST-sponsored research projects (Rs. 37,500 to 60,000 / month).
- Opportunities for international academic visits with a budget of Rs. 1.5 lacs
- Collaborations with well-known institutes and researchers
- Publications in high-impact venues

How to Apply:

Interested candidates should submit a CV, Portfolio (if available), and a motivation letter detailing relevant experience and research interests. Please forward applications and any inquiries to the email provided below. **Send the Application with the subject [PhD] via email.**

- Dr. Anmol Srivastava, anmol@iiitd.ac.in

Process:

Shortlisted Candidates will be invited for a technical interview round. The technical interview will be based on a core understanding of the candidate's coding, design, or electronics skills (depending on the application and project requirements). Candidates with a firm hold on AR/VR development (Unity/ Unreal, 3D Modelling) or Electronics Prototyping (for TUI) will be preferred.

To learn more about Creative Interfaces Lab, visit: <https://cilab.iiitd.edu.in/>