



Dhirubhai Ambani
Institute of Information and Communication Technology

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Research Fellow: UI and UX Designer/Interaction Designer
Smart Energy Learning Centre
(A New Research Centre at DA-IICT funded by BSES Delhi, India)

Ref. No. SELC/25/A14

Applications are invited from highly motivated candidates with good academic records for a full-time, fixed-term Research Fellow position with the Smart Energy Learning Centre (SELC) at the Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), India. The project details, requisite qualifications, and experience are as follows.

Project Title: Development of Interactive data visualization platform and Mobile app for the SELC

Position and Fellowship	Research Fellow – 1 post INR 45,000 per month (all inclusive)
Eligibility Requirements	
Essential Qualifications	<ul style="list-style-type: none">• Mdes. in communication design/UX design or equivalent, with at least 60% marks. Preference may be given to those with research/industry experience.• B.E./B.Tech. in ICT, Electronics and communications, Data Science, or equivalent, with at least 60% marks. . Preference may be given to those with research/industry experience.• OR, B. Des. in Communication/ Interaction design or equivalent, with at least 60% marks. Preference may be given to those with research/industry experience.• Deep understanding of UX design process and Interaction design.• Good software skills: Figma, Adobe XD, InDesign, Tableau and UNITY 6.• Usability testing and prototyping.• Strong command of oral and written English.
Desirable Qualifications	<ul style="list-style-type: none">• Strong UI design and Mobile app design background.• Prior experience in Interaction design, UX research and digital interface design.• Basic knowledge of Coding and GenAI for design.

Period of Appointment	This position is temporary, with an initial appointment for one year, and it is extendable for up to two more years based on satisfactory performance. This does not confer any right for the candidate to claim an extension or absorption at DA-IICT. However, according to the available guidelines, the selected candidate will be encouraged to apply for the Ph.D. program at DA-IICT.
Job Description	<p>Project Focus:</p> <p>An intercaste visualizing tool and app that combines design and technology to help users understand energy consumption patterns, renewable energy systems, awareness about energy efficiency, promote responsible consumption. Users can access real-time energy metrics, track personal usage, and explore sustainability tips. Interactive graphs, gamified challenges, and actionable insights encourage eco-friendly practices and informed decision-making. Also, promotion of energy literacy among students and visitors at SELC, DAU. Development of Interactive Kiosk for the visitors. Development of Mobile application.</p> <p>Role and Responsibilities:</p> <ul style="list-style-type: none"> • Conduct UX Research for Mobile app. • Development of Informative Kiosk for the responsible energy consumption and renewable energy education. • Development of Interactive digital platform for the smart energy data visualization. • Development of Mobile application. • Design of interaction for the data visualization platform. • Produce high-quality journal and conference publications. • Perform other duties related to the project as assigned. <p>Location:</p> <ul style="list-style-type: none"> • Based at "The Pattern Minery", Smart Energy Learning Centre, DA-IICT, Gandhinagar, India. <p>Professional Development:</p> <ul style="list-style-type: none"> • Supported in professional development with access to career-focused training opportunities.

How to Apply: Interested candidates must submit their details and send their detailed **Curriculum Vitae** by April 30, 2025, through a [Google form](#).

Only shortlisted candidates will be called for an interview, which they will attend at their own expense; no TA/DA will be provided. During the interview, candidates' knowledge will be assessed in the areas of Interaction Design, UX Research, Communication etc.

Tentative date of Interview: Week starting from May 5, 2025 (Hybrid/ Online)

Expected start date: May 15, 2025 or after

For informal queries, please contact Dr. **Anupam Rana** at anupam_rana@daiict.ac.in.