



---

## **Job Title: Project Assistant – Prototyping**

**Location:** Medical Ultrasound Research Laboratory and Eranki Labs Pvt Ltd, IITH

**Duration:** 11 months, with the possibility of extension based on performance

**Compensation:** Consolidated pay (20,000 – 50,000) as per industry standards and commensurate with the candidate's expertise and experience.

**Number of Vacancies:** 01

### **About Us**

The Medical Ultrasound Research Laboratory (MURL) and Eranki Labs Private Limited specialize in developing advanced ultrasound devices for imaging and therapy, focusing on the non-invasive assessment and treatment of solid tumors. We are proud to be the first to introduce such innovative technology to India, with a robust portfolio of products under development. At MURL and Eranki Labs Private Limited, we are committed to fostering an inclusive and supportive workplace. We prioritize career growth and professional development, empowering you to achieve your ambitions while making meaningful contributions to the medical technology field. We offer an exciting and flexible work environment where your creativity and expertise can thrive.

### **Application Process:**

Interested candidates who meet the eligibility criteria can apply through the designated application link - <https://forms.gle/Yg1hyCAqrTP85E5n8> (Open in Google Chrome).

**Last Date for applying:** 31/Jan/2025

### **Selection Procedure:**

- Candidates will be shortlisted based on academic records, relevant experience, and skills.
- Shortlisted candidates will be contacted via email for an interview.
- Merely meeting the eligibility criteria does not guarantee a call for an interview.



---

### Job Description:

- **Educational Qualification:**
  - Bachelor's degree or higher in an engineering discipline from a reputed institute with relevant specialization.
- **Skills:**
  - Proficiency in any CAD modelling software (Fusion 360 or equivalent).
  - Strong fundamentals in prototyping and mechanical systems.
  - Handling 3D printing workflows
- **Experience:**
  - 1-3 years of experience in CAD modeling and prototyping is desirable. Evidence of skills will be an advantage.
- **Responsibilities:**
  - Design CAD models for prototype development and hardware integration.
  - Collaborate with interdisciplinary teams to innovative ideas into practical solutions that will make meaningful contributions to the MedTech field.
  - Ensure manufacturability and feasibility of mechanical components.
- **Preferred Skills:**
  - Hands-on experience with prototyping techniques.
  - Mechanical Engineering knowledge in design and assembly of prototypes.

### Other Information:

- In addition to the specific job descriptions, candidates are expected to assist in purchase and maintenance of inventory, participate in lab and company related meetings and activities, help in ongoing projects and preclinical/clinical trials.
- The position is onsite, and candidates must work within the IIT Hyderabad campus. Accommodation will not be provided by IIT Hyderabad.