

## **Project Research Scientist-I (Non-Medical) Medical Ultrasound Engineering (MUSE) Lab, IIT Gandhinagar**

The Indian Institute of Technology (IIT) Gandhinagar invites applications for a Project Research Scientist-I (Non-Medical) position.

**Job description:** A Project Research Scientist-I position is available in the MUSE Lab at IIT Gandhinagar on a project funded by the Indian Council of Medical Research (ICMR). Specifically, the Project Research Scientist-I will perform biomedical research focused on ultrasound therapy and imaging for tissue characterization. The position will provide opportunities to work both independently and as a part of a multidisciplinary team of biomedical engineers and biologists. The applicant must be self-motivated, independent, and deeply interested in biomedical research. The fellow will receive extensive training and mentorship in biomedical ultrasound research methods and scientific communication, along with career guidance. IIT Gandhinagar provides a vibrant academic atmosphere and opportunities for interdisciplinary research collaborations.

**Eligibility:** The candidate must hold a B.Tech./ M.Tech. degree in Biomedical/ Electrical / Chemical Engineering, or related fields, from recognized institutions/universities with good academic track record. The candidate must have basic experience in programming and data analysis in MATLAB.

**Duration:** 1 year

**Remuneration:** INR 56,000 per month (+ 9% HRA if *not* availing on-campus accommodation) as per ICMR norms

**Application procedure:** Please apply by email to Prof. Karla Mercado-Shekhar, [karlamshekhar@iitgn.ac.in](mailto:karlamshekhar@iitgn.ac.in). The email subject should be in the format: “**PRS-I Application: Candidate Name**” Candidates must attach the following documents as a **single PDF file attachment**:

- 1) Resume/CV containing scholastic and research experience
- 2) Cover Letter stating a potential starting date and why you are adequately suited for this position,
- 3) 1-page document describing previous research accomplishments and long-term goals, and
- 4) Contact details of at least 2 references.

\* Incomplete applications will not be considered.

**The last date for submitting the application is 22<sup>nd</sup> May 2024.**