



## ASSAM GOVERNMENT – IIT GUWAHATI HEALTHCARE FOUNDATION

### CORRIGENDUM

The last date for submission of online application for the post of **“Project Engineer – Low-field MRI Hardware Development”** against Ref No. AGIHF/HR/Advt./2025-26/01 dated 20.05.2025 is extended to 25.06.2025.

Details relating to job role, qualification, eligibility, salary, etc. for the aforesaid position have been modified and are accessible at <https://agihf.org/careers>. Online applications will be received till 25.06.2025 at [careers@agihf.org](mailto:careers@agihf.org) only.

All other terms & conditions will remain same.

**Sd/-**  
**Chief Operating Officer**  
**Assam Government – IITG Healthcare Foundation**

## **TERMS OF REFERENCE FOR THE POSITION OF PROJECT ENGINEER, ASSAM GOVERNMENT IITG HEALTHCARE FOUNDATION**

### **Position:**

Project Engineer – Low-field MRI Hardware Development

### ***Opportunity for Early-Career Researchers:***

Are you a recent PhD or motivated MTech graduate eager to contribute to cutting-edge medical technology? Join a dynamic team advancing low-field MRI hardware at the Assam Advanced Healthcare Innovation Institute. This role offers hands-on R&D experience, close collaboration with researchers from IIT Guwahati and clinicians from AIIMS, and strong engagement with leading MRI hardware companies. It's an ideal launchpad for a research-driven career with real-world impact and industry relevance.

### **Place of Duty:**

Assam Advanced Healthcare Innovation Institute (AAHII), IIT Guwahati campus

### **Reporting:**

Project Engineer shall work under the overall guidance and supervision of Chief Operating Officer AGIHF and under the supervision of Dr. Erwin Fuhrer, IIT Guwahati

### **Job Purpose:**

To lead and support laboratory-based R&D efforts in low-field MRI hardware development, within a collaborative research project at AAHII in association with IIT Guwahati. Individuals with eye on career advancement in MRI technology and research should apply.

### **Key responsibilities:**

- 1) Lead the design, execution, and analysis of MRI hardware experiments
- 2) Develop and test prototype systems related to RF, gradient, and control hardware
- 3) Mentor junior team members and interns
- 4) Coordinate with clinical collaborators from AIIMS and other institutions
- 5) Organize and participate in technical discussions and review meetings
- 6) Support documentation for grant reporting and publications
- 7) Assist in preparing manuscripts and conference presentations

### **Compensation:**

The salary will be commensurate with qualifications and experience.

- For MTech graduates with no prior experience: ₹45,000 – ₹60,000/month
- For MTech with 2–3 years' relevant experience: ₹60,000 – ₹90,000/month
- For PhD holders: ₹80,000 – ₹1,00,000/month

The initial appointment will be for 1 year, aligned with current project funding. Extension is possible, subject to performance and availability of future funding.