



ASSAM GOVERNMENT - IITG HEALTHCARE FOUNDATION

CIN: U85300AS2022NPL023684 REG

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Kamrup Rural, Assam, India

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INVITATION FOR RESEARCH PROPOSALS

Date: 11.04.2025

Background:

Assam Government IIT- G Healthcare Foundation is a Section 8 Company jointly held by Government of Assam and IIT-G, executing the development of the Project, "Assam Advanced Healthcare Innovation Institute" (AAHII) within the IIT Guwahati Campus.

The mandate of AAHII is to promote research in medical technology towards development of innovative "made in India" products or solutions and in the long run reduce import dependency with joint efforts of IIT faculty, medical doctors and industry partners.

While the infrastructure development is under way, the management has decided to initiate R&D activities in the following thematic areas.

Areas of Research:

Approved COE	Research Area
Invasive to Non-Invasive Diagnostics	Low -Cost Imaging – Low Field MRI
Multi Scale Robotics	Prototype for Indigenous medical Robotics. Robot Assisted Surgery
Integrated Medicine: Bridging Tradition and Innovation.	Traditional medicine in treatment of autoimmune diseases. (Plant based treatment for Rheumatoid Arthritis)
Machine Learning and Big Data in ICU Setting	Predictive tool for early detection of Oral Cancer using AI/ML

Submission Requirements:

The proposal to be submitted within 500 words containing the following details.

- Title of the Project
- Rationale and Need of the Project.
- Technical Solution proposed through Research
- What specific problem the end product will be going to solve.
- Implementation Milestone with specific start date and end date for entire project
- Summary of Budget proposed on Manpower, Machinery and Consumable.
- Details of matching experience of the Key Proposer.

Who Can Apply:

Scientists /researchers with relevant field of experience from reputed Higher Education Institute can apply.

Proposals may be submitted to AGIHF at email id: procurement@agihf.org.

Timeline:

Proposals may be submitted latest by 23 April 2025.

Sd/
Chief Operating Officer
AGIHF