

**ASSAM GOVERNMENT – IIT GUWAHATI HEALTHCARE FOUNDATION**

Assam Government – IITG Healthcare Foundation is a Section 8 company. Government of Assam has joined hands with IIT Guwahati to establish a cutting-edge R&D institution in health sciences and technology – **Assam Advanced Healthcare Innovation Institute (AAHII)**. AAHII, located within IIT Guwahati campus comprises of an R&D Block, Academic block and a Super-specialty hospital with ancillary facilities invites applications for the following vacancy:

Sl. No.	Name of the Position	No. of posts
1	Research Associate – Development of Plant-Based Drugs for Rheumatoid Arthritis	1

Only the shortlisted candidates will be called for interview. No TA/DA will be paid for the purpose. Terms of Reference (ToR) for the aforesaid position are accessible at: <https://agihf.org/careers>. Online applications will be received till 30.06.2025 at [careers@agihf.org](mailto:careers@agihf.org).

Sd/-

**Chief Operating Officer**  
**Assam Government – IITG Healthcare Foundation**

**Position:** Research Associate

**Project Title:** Development of Plant-Based Drugs for Rheumatoid Arthritis

**Job Description:**

We are seeking a motivated and skilled Research Associate to work on a cutting-edge project aimed at developing plant-based therapeutics for rheumatoid arthritis. The candidate will be responsible for:

- Conducting phytochemical extraction and characterization of selected medicinal plants.
- Performing in vitro and in vivo assays to evaluate anti-inflammatory and anti-arthritis activity.
- Investigating molecular mechanisms using techniques like RT-PCR, Western blotting, ELISA, etc.
- Analysing experimental data and preparing reports and manuscripts.
- Assisting in maintaining laboratory records and coordinating research activities.

**Eligibility Criteria:**

- Ph.D. in Biotechnology/Pharmacology/Phytochemistry/Life Sciences or related disciplines. (Candidates who have submitted their Ph.D. thesis may also apply.)
- 1 - 2 years of experience in animal models of inflammation, natural product chemistry, or molecular biology techniques is desirable.
- Proficiency in data analysis tools and scientific writing.

**Desirable Skills:**

- Hands-on experience in cell culture, animal handling, and biochemical/molecular assays.
- Knowledge of herbal medicine and drug development pipeline.
- Strong communication and organizational skills.

**Tenure:**

Initial contract will be for 1 year, extendable based on performance and funding.

**Salary:**

As per norms applicable, based on qualification and experience

**Location:**

Assam Government IIT Guwahati Healthcare Foundation, IIT Guwahati campus, Assam

**How to Apply:**

Interested candidates may send their CV, cover letter, and relevant documents to [careeres@agihf.org](mailto:careeres@agihf.org)