GAUHATI UNIVERSITY

Tele: 0361 - 2570 415 (Offic
Fax: 91-0361-2700 311
Gopinath Bordoloi Nagar
GUWAHATI - 781 014
Assam: India

Advertisement for the two Posts of Research Associate -III

Applications are invited from eligible Indian nationals for the following purely temporary positions under a sponsored research project to be undertaken at Gauhati University. The joint Research Project by **Gauhati University, Guwahati and IIT Madras, Chennai** is funded by **Monsoon Mission-III, Indian Institute of Tropical Meteorology under Ministry of Earth Sciences.**

The appointments are purely temporary and co-terminus with the project.

Number of Positions: 02 (Two)

- One (02) Research Associate-III (RAIII)

Duration: Initially for one year, extendable up to three years based on satisfactory performance and availability of funds.

Position: Research Associate-III (RAIII), 02 numbers.

Essential Qualifications

- Ph.D. in Atmospheric Science, Meteorology, Climate Science, Physics, Earth System Science, Environmental Science,
- Candidates who have submitted their Ph.D. thesis may also apply, provided they produce the provisional degree certificate before joining (subject to MoES norms).
- Consistently good academic record with demonstrated research potential.
- Demonstrated research experience in one or more of the following:
    - Numerical Weather Prediction (NWP)
    - Climate Modelling (CMIP, WRF, RegCM or similar)
    - Artificial Intelligence/Machine Learning for weather and climate applications
    - Scientific programming using Python

Desirable Qualifications

- At least one or two years Postdoctoral experience
- Demonstrated independent research experience with research publications in reputed peer-reviewed journals.
- Experience in processing satellite, reanalysis and climate model datasets.
- Experience in application of AI/ML models to weather and climate predictions.
- Experience in supervising research students or project personnel.

Fellowship

₹67,000 per month + HRA (as per MOES norms).

Nature of Work

- The objective of the Project is to improve prediction and predictability of Indian monsoon on all scales ranging from extreme rainfall events to inter annual variability using AI/ML methods. The candidate is expected to contribute to realizing these objectives.

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- Conduct independent research on AI-based weather prediction and climate modelling.
- Develop, train and validate AI/ML models for rainfall and monsoon prediction.
- Analyse large-scale meteorological and climate datasets.
- Publish research findings in reputed journals.
- Assist in mentoring project staff and research scholars.
- Contribute to project reports and other research deliverable.

How to Apply:

Interested candidates should submit their detailed Curriculum Vitae, copies of educational certificates and mark sheets, proof of age, experience certificates (if any), list of publications (for PDF applicants), and other relevant supporting documents by email to **utpalsarma@gauhati.ac.in** with CC to **bngoswami@gauhati.ac.in**.

The subject line of the email should clearly mention the post applied for:

- **Application for Research Associate-III**

Last Date for Submission of Applications: 30 November 2026

Only shortlisted candidates will be called for interview. No TA/DA will be paid for attending the interview.

Sd/-
Registrar
Gauhati University

Memo No.: GU/UGC/ Research Proj/S.T. Radar Centre/11 FM-M.S/2026/929-32 **Date:** 16/11/26

Copy forwarded for information and necessary action to:

1. The Treasurer, G.U.
2. Prof. Utpal Sarma, Department of Instrumentation and USIC, G.U. (ST Radar Centre).
3. Prof. B.N. Goswami, ANRF PM Fellow, G.U.
4. System Officer, G.U., with a request to publish the Notification.
5. Office File.

16/11/26

Registrar
Gauhati University

P.K. Sri
16/11/26