



National Institute of Advanced Studies, Bengaluru

Call for Applications: Research Assistant in the Energy & Environment Program

National Institute of Advanced Studies (NIAS) was conceived and founded in 1988 by the late Mr. J. R. D. Tata, who sought to create an institution to conduct advanced multidisciplinary research. Housed in a picturesque green campus in Bangalore the Institute serves as a forum to bring together individuals from diverse intellectual backgrounds, in the natural and life sciences, humanities, social sciences, and conflict and security studies. The philosophy underlying NIAS is given shape by its multidisciplinary research teams. The Institute is unique in its integrated approach to the study of intersections between science and technology, philosophy, social issues and leadership. The objective is to nurture a broad base of scholars, managers and leaders who would respond to the complex challenges that face contemporary India and global society, with insight, sensitivity, confidence and dedication. For more details: www.nias.res.in.

NIAS is recognized as a center for research by the Government of India (GOI) and several universities. The Energy and Environment Program (EEP) at NIAS is currently implementing a grant from the Ministry of Earth Sciences (MoES) “*to understand the Interaction between components of Earth and Human Systems at various Spatial and Temporal Scales.*” EEP is now recruiting a capable and enthusiastic Research Assistant to accomplish *inter alia* the following key objectives of this research grant:

- To study the relationships between atmospheric pollutants and meteorology parameters and remote sensing data.
- To identify pathways of pollutants and carry out source apportionment for select regions;

ELIGIBILITY

Master’s degree in Atmospheric Sciences/ Environmental Science/ Physics/ Remote sensing/Geospatial Technologies from a reputed Institution/University with a minimum of 60% marks or CGPA of 7.0 (10-point scale) or CGPA of 3.5 (5-point scale) at the undergraduate and graduate levels, with a strong background in atmospheric modeling or geospatial techniques.

The selected candidate will be entitled to a consolidated fellowship of Rs. 20,000 per month plus HRA (@24% as per extant DST/MoES guidelines). The appointment will be for an initial tenure of one (1) year extendable till May 2023 subject to annual performance assessment.

HOW TO APPLY

Interested applicants should submit their curriculum vitae and a one-page statement of interest explaining why they are interested in joining the Project.

NIAS will accept only applications submitted by email. Please collate all documents in a single electronic folder and email it to: eepmoes@nias.res.in. The deadline for receipt of emailed applications is **August 20, 2020**. Please state: **Research Assistant for NIAS-MoES Project** in the subject line of the email. Short-listed candidates interviewed over Microsoft Teams platform. For additional information, applicants may contact: eepmoes@nias.res.in.