



National Institute of Advanced Studies, Bengaluru

### Call for Applications

#### Junior Research Fellows to conduct research related to Nuclear Power in the Energy, Environment, and Climate Change Program (EECP)

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](http://www.nias.res.in).

NIAS has been recognized as an “Institute of Exceptional Repute” by the NITI Aayog in January 2019. The Institute is also recognized by several Universities. The Energy, Environment, and Climate Change Program (“EECP”) at NIAS is implementing a 2-year Research Project supported by the Board of Research in Nuclear Sciences (BRNS) and is recruiting capable and enthusiastic researchers to evaluate potential sites for nuclear power plants in India. **This study will have both field and desktop components.**

#### **ELIGIBILITY**

Masters’ degree in Geospatial Technologies/Remote Sensing, from a reputed Institution/University with a minimum of 60% marks or CGPA of 7.0 (10-point scale) at the undergraduate and graduate levels after successful completion of a bachelor’s degree in any branch of engineering from a reputed Institution/University. **The degree certificates and certified GATE/UGC-NET/CSIR-NET scores in a relevant discipline must be emailed along with the application in one folder.** Preference will be given to candidates who have prior experience in practical applications of remote sensing techniques. **Candidates who are not having a GATE/UGC-NET/CSIR-NET score will be considered for the position of Project Associates in exceptional cases.**

The selected Junior Research Fellow (JRF) will be entitled to a fellowship of Rs. 31,000 per month, while HRA will be reimbursed by BRNS directly to the Research Fellow (currently 24% of the basic fellowship amount) as per extant BRNS guidelines. The fellowship amount for Project Associates will depend on their experience as follows:

- Rs 28,000 p.m. + HRA (to be released directly by BRNS) for the selected candidate(s) who have at least two (2) years of relevant research experience.
- Rs 25,000 p.m. + HRA (to be released directly by BRNS) for the selected candidate(s) in other cases.

The appointment(s) will be for an initial tenure of one (1) year extendable till December 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 the folder to: [eepmoes@nias.res.in](mailto:eepmoes@nias.res.in). **The deadline for receipt of emailed applications is January 25, 2021.**

Please state "**Research Fellows for EECp-BRNS Project**" in the subject line of the email.

Short-listed candidates will be called for interviews (through Videoconference) on or before 31<sup>st</sup> January 2021.

The selected candidates must report for work at NIAS, Bengaluru within two weeks of receiving the formal appointment through email. For additional information, applicants may contact [eepmoes@nias.res.in](mailto:eepmoes@nias.res.in).