



National Institute of Advanced Studies, Bengaluru

Call for Applications: Postdoctoral/Project Associates 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.

The 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 and Environment Program (EEP) at NIAS is currently implementing a research project awarded by the Indian Rare Earth Limited (IREL), a Govt. of India Undertaking, Department of Atomic Energy (DAE); to develop a comprehensive Rare Earth Policy Framework for the Government of India to act on.

The project is now looking for recruiting **Post-Doctoral Associates** and/or **Project Associates** to work in the above research project

Post-Doctoral Associates (PDA):

Qualification and Eligibility:

PhD degree in engineering, data science or applied economics with strong mathematical foundation, 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). Candidates with sound knowledge about the Input-Output Models, and with experiences of handling large matrices of data will be given preference. Proficiency in using MS Excel is desirable. Good writing skills would prove to be an added advantage for the candidates during the selection. The candidates must have **at least 2 journal papers** in the Scopus Indexed reputed journals.

Project Associates:

Qualification and Eligibility:

Master’s degree in engineering, data science or applied economics with strong mathematical foundation, 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). Knowledge of Input-Output Models, and experiences of handling large matrices of data is needed. Proficiency in using MS Excel is desirable. Good writing skills would prove to be an added advantage for the candidates. The candidates preferably should have **at least 1 journal paper** in a Scopus Indexed reputed journal

(the publication is not mandatory). Candidates with 1-2 years of research experience will be given preference. Fresh postgraduate pass-outs with outstanding academic credentials will also be considered favorably.

The appointment will be for the Project duration (9 months). The selected candidates will have to work from NIAS, Bengaluru. In case the pandemic-induced lockdown continues to be in place, some special arrangements can be done as per the discretion of the NIAS Administration. The monthly emoluments will be commensurate with the experience of the candidate.

HOW TO APPLY

Interested applicants should submit their updated curriculum vitae, journal publications (as indicated above) and a brief statement of interest explaining why they are interested in joining the Project. The PDA applicants must include a list of 3 references in the application material.

NIAS will accept only applications submitted by email. Please collate all documents in a single electronic folder and email it to the PI of the project Dr. Rudrodip Majumdar at: rudrodip@nias.res.in. The deadline for receipt of emailed applications is **July 10th, 2021**. Please state: **Postdoctoral Associate/Project Associate for NIAS-IREL Project** in the subject line of the email. For additional information, applicants may contact: rudrodip@nias.res.in.
