



## National Institute of Advanced Studies, Bengaluru

### **Call for Applications:** Project Associates and Post-Doctoral Fellows for a Research Project on Climate Change Mitigation

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, and the social sciences. 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. Please go through our website ([www.nias.res.in](http://www.nias.res.in)) for more details.

NIAS is recognized as a center for research by the Government of India (GOI). The Energy and Environment and Climate Change Program (EECP) at NIAS is currently implementing a research grant from the Ministry of Environment, Forests, and Climate Change, Government of India for “*Preparation of Draft Chapter on Climate Change Mitigation for India's Third National Communication*”. The project aims to assess and report on the following key themes: i) the scale and scope of the steps that India has taken to enhance its contribution to climate change mitigation, ii) the challenges before India in meeting its twin goals of development and environmental sustainability and iii) the scale of India's mitigation efforts in the context of its responsibility, capability, fair share, and comparison to the efforts of other parties to the UNFCCC.

### **ELIGIBILITY**

#### **Post-Doctoral Fellow (1 Position)**

EECP is recruiting a Post-Doctoral Fellow who has demonstrable expertise in the energy sector and has worked/undertaken research in one or more sectors relevant to the arena of climate change mitigation (e.g., renewable energy, energy efficiency, forestry among others), to compile and analyze data, and prepare initial drafts for the various sub-sections of the chapter:

- Doctorate in Energy Sciences/Electrical Engineering/Power Systems Engineering/Mechanical Engineering/Climate Studies/Environmental Studies/ Energy and Environmental Management/Other fields relevant to Climate Change and Energy

The monthly emolument for this position is Rs 47,000 p.m. + HRA (currently 24% of the basic fellowship amount).

#### **Project Associates (4 Positions)**

EECP is also recruiting Project Associates who have experience in the energy sector and have worked/undertaken research in one or more sectors relevant to the arena of climate change mitigation (e.g., renewable energy, energy efficiency, forestry among others), to collect, compile, and analyze data, and prepare short reports:

- Master's degree in Energy Sciences/Climate Studies/Electrical Engineering/Power Systems Engineering/Mechanical Engineering/Climate Studies/Environmental Studies/Energy and Environmental Management/Development Studies/Public Policy/International Relations/Sustainability Studies.

OR

- Bachelor's degree in Energy Engineering/Electrical Engineering/Power Systems Engineering/Mechanical Engineering/ Environmental Engineering.

The monthly emoluments for the selected candidate will be determined based on the following criteria:

Rs 35,000 p.m. + HRA (currently 24% of the basic fellowship amount) for candidates who are eligible as per the qualifications mentioned *AND* have cleared at least one of the National Eligibility Tests - CSIR-UGC-NET or GATE or an All-India examination conducted by Central Government Departments/Agencies/Institutions *AND* have at least 2 years of relevant research experience.

Rs 31,000 p.m. + HRA (currently 24% of the basic fellowship amount) for candidates who are eligible as per qualifications mentioned *AND* have cleared at least one of the National Eligibility Tests - CSIR-UGC-NET or GATE or an All-India examination conducted by Central Government Departments/Agencies/Institutions.

Rs 28,000 p.m. + HRA (currently 24% of the basic fellowship amount) for candidates who are eligible as per the qualifications mentioned *AND* have at least 2 years of relevant research experience.

Rs 25,000 p.m. + HRA (currently 24% of the basic fellowship amount) for candidates who are eligible as per qualifications mentioned.

## **HOW TO APPLY**

### **For the position of Post-Doctoral Fellow**

Interested applicants should submit their curriculum vitae, including names and addresses of three referees, two relevant publications and a brief statement of interest (not exceeding 1000 words) explaining their research plan in undertaking the project if given an opportunity to join the above-mentioned position at NIAS.

### **For the Position of Project Associate**

Interested applicants should submit their curriculum vitae, including names and addresses of three referees, and a brief statement of interest (not exceeding 500 words) explaining their interest in joining the above-mentioned position at NIAS.

Please collate all documents as a single PDF document and email it to: [tejalk@nias.res.in](mailto:tejalk@nias.res.in).

## **General**

**NIAS will accept only applications submitted by email.** All applicants should clearly state:

- **Post-Doctoral Fellow for EECF Project** in the subject line of their email. OR
- **Project Associate for EECF Project** in the subject line of their email.

**Short-listed candidates** will be interviewed online. Candidates applying for the Post-Doctoral position will be expected to make a short 10 minute presentation. The date of the interview and presentation will be the same and conveyed to short-listed candidates via email. The appointment will be for a period of six months.

**The last date for application for the positions is 3<sup>rd</sup> September 2021.**

For additional information, applicants may contact: [tejalk@nias.res.in](mailto:tejalk@nias.res.in).