



**Positions Available  
(Research Associate)  
Energy and Environment Research Programme  
National Institute of Advanced Studies, Bengaluru**

The National Institute of Advanced Studies (NIAS), a visionary initiative of J R D Tata, has a mandate to create leaders of substance and credibility in a variety of domains in India, and to carry out in-depth, policy relevant research from a multi-disciplinary perspective, drawing on a wide spectrum of disciplines in the humanities, social sciences, and natural sciences. NIAS provides a congenial atmosphere and institutional support for faculty and scholars to pursue their research and career goals, and expects them to produce significant outcomes in line with the institution's mandate. Please visit our website ([www.nias.res.in](http://www.nias.res.in)) for a comprehensive perspective.

The Energy and Environment Research Program (EERP) at NIAS is to bring in the much-needed integration to Energy, Environment, Ecology, and Climate Change studies. Under this program, NIAS strives to link different stages of power generation and utilization – from mining to power distribution with associated environmental, community, and climate change issues.

The overall scope of the Program is to assess the local and regional impacts of climate change caused by different aspects of energy projects from coal mining through, power generation, transmission and distribution, and extending up to various end use devices.

We are currently seeking a Research Associate to work on an ongoing project called the Global Technology Watch Group on Renewable Energy Technologies, (GTWG-RET) which is funded by the Department of Science and Technology (DST), Government of India. NIAS is also the coordinator of this GTWG-RET. The project tracks technology and policy developments globally and nationally in the renewable energy sector, based on which NIAS provides regular inputs (on behalf of the entire group of institutions involved in GTWG-RET) to DST for policy briefing and in support of decisions for future research funding. In addition, the RA will also be able to contribute to other ongoing projects in EERP.

Although the appointment will initially be up to 30 September 2017, there are possibilities for renewal based on performance and potential to contribute to other research projects of EERP. Opportunities also exist for exceptional Research Associates to register for the PhD programme at NIAS. We are looking for candidates with a strong engineering background from an institution with National/International reputation as well as a broad understanding of energy and environmental issues.

- A Bachelor's or Master's degree in any engineering stream related to energy, preferably with work experience in the sector.
- High level of proficiency in data analysis, oral and written communication, attention to detail, and ability to work in a team.
- Familiarity with website management and content administration will be helpful, or a willingness to learn these skills.

Please apply with a current CV, a list of two references with their phone numbers and e-mail addresses, a writing sample (preferably, a published in a scientific/technical journal or presented

in a National/International Seminar), and a cover letter indicating explaining why you are interested in joining NIAS, by 20 January 2017 to the following address.

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