



## An Excellent Opportunity to Pursue Excellence with Relevance National Institute of Advanced Studies, Bengaluru

### Project-funded Research Fellowships for Ph.D. Students, Research Associates, and Post-Doctoral Fellows in the Energy and Environment Research Program

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. Please visit our website ([www.nias.res.in](http://www.nias.res.in)) for a comprehensive perspective. The Energy and Environment Research Program ('Program') at NIAS seeks to bring in the much-needed integration to Energy, Environment, Natural Resources and Climate Change studies at a time when India's Power sector is undergoing a multi-faceted transition.

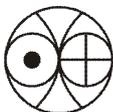
Coal forms the bulwark of India's electricity sector, producing 75% of the electrical energy generated in India today, of which 85% is based only on low-cost Indian coal. In this context, the Program has already secured a 3-year Gol grant for a specific project (with the scope for potential extension after assessment of progress achieved), and is poised to secure a 5-year grant from GOI to conduct multi-disciplinary research on several inter-linked projects.

NIAS is seeking capable and enthusiastic Ph.D. students, Junior/Senior Research Fellows, and Post-Doctoral Fellows interested to conduct multi-disciplinary research on Gol-funded, multi-year projects in the Program. Please visit the link: <http://nias.res.in/programme/energy-and-environment-research> to get full details of the Program as well as the eligibility criteria and fellowship details for each of these openings.

Interested applicants for the positions of JRF/SRF as well as Post-Doctoral Fellow should submit their curriculum vitae electronically, including the names and addresses of three referees, two samples of published work and a brief statement of interest explaining why they are interested in joining the Program, in a single PDF document to: [admin@nias.iisc.ernet.in](mailto:admin@nias.iisc.ernet.in), latest by **30 April 2017**. Short-listed candidates will be invited to NIAS for a presentation followed by an interview. For additional information, applicants may contact: [happyhippu@gmail.com](mailto:happyhippu@gmail.com).

Potential Ph.D. students interested in conducting research based on the funded projects of EEP should download the application form from the link on the NIAS website and follow the instructions: <http://www.nias.res.in/content/doctoral-programme>. For additional information, applicants may contact: [jnsandhya@gmail.com](mailto:jnsandhya@gmail.com). In case of potential Ph.D. students, NIAS will accept only applications submitted by e-mail in a single pdf file to: [niasphd@gmail.com](mailto:niasphd@gmail.com).

All applicants should clearly state in the subject line of their e-mail: '**Energy and Environment Research Program**'. Every short-listed candidate for each position in the Program (including potential Ph.D. students under the Program), called for the Written Test (potential Ph.D. students only) and/or for an Interview will be provided financial assistance (towards travel and accommodation) to attend the same at NIAS.



## भौतिक अनुसंधान प्रयोगशाला, अहमदाबाद

(भारत सरकार, अंतरिक्ष विभाग की यूनिट), नवरंगपुरा, अहमदाबाद 380 009

### Physical Research Laboratory, Ahmedabad

(A Unit of Department of Space, Govt of India), Navrangpura, Ahmedabad 380 009

URL: <https://www.prl.res.in/>

### BUTI Foundation Award – 2017

Nominations are invited for the biennial 'Buti Foundation Award' in the field of Plasma Science & Technology. This award was instituted in 2007 from endowment fund provided by Buti Foundation, New Delhi. The award this year will be given to a person below 45 years as on 1 January 2017 (born on or after 02.01.1972) for innovative and outstanding research work done in India in the field of Plasma Science and Technology. The Award carries a Citation, a Medal and Cash Prize of Rs 50,000 (Rupees Fifty Thousand only).

Guidelines for submission of nomination: Nominations are to be submitted in the prescribed format and should include;

- Significant contributions to the area of specialization by the nominee (two pages) during his/her research career.
- Impact of the contributions in the field concerned, basic and/or applied.
- Specific contributions for which the nomination is being made.
- A complete list of Publications (with the names of authors in the order in which they appear in the publications).
- List of TEN BEST publications of which five should preferably be from the last five years (A separate listing of this is essential).
- Reprints of five important publications in the last five years (e-files only).

The nomination can be done by downloading the proforma from PRL website <https://www.prl.res.in> → National Awards → Buti Foundation Award 2017.

Nomination form along with documents (as listed in items (a) to (f) above) also needs to be submitted via e-mail to [bfa@prl.res.in](mailto:bfa@prl.res.in) on or before **31 May 2017**. The selections for the year 2017 will be completed by the second quarter of the year 2017 and the awards will be presented in August 2017.

Re-nominations of the nominees for the years 2015 and 2013, subject to their fulfilling the age eligibility, may be done by making a fresh nomination as per the above criteria and guidelines.

Nominations may be sent/filled by the Head of Academic & Research Institutions, Vice-Chancellors, and Fellows of the Indian Academies of Science and Engineering and past awardees. Nominations to be sent to **The Director**, Physical Research Laboratory, Navrangpura, Near Gujarat University, Ahmedabad 380 009.

Last date for receiving nominations: **31 May 2017**.