



National Institute of Advanced Studies, Bengaluru
**Call for Applications: Project Staff (Research Fellows and Research/
Project Assistants) in the Energy and Environment 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) for a comprehensive perspective. NIAS is recognized as a center for research by the Government of India (GoI) and several universities. The Energy and Environment Program (EEP) at NIAS is currently implementing the following major Government-funded research projects:

- 'Sustainable Pathways to Energy Utilization', for the Science and Engineering Research Board (SERB) in the Department of Science and Technology (DST);
- 'An Integrated Approach to Energy and Environment', sponsored by DST and
- 'To understand the Interaction between Components of Earth and Human Systems at Various Spatial and Temporal Scales', sponsored by the Ministry of Earth Sciences.

In order to reinforce the team of researchers working on the above Projects, EEP is seeking applications for qualified, young and enthusiastic **Junior Research Fellows** and **Research Assistants/Project Assistants** to carry out sustained field work to collect primary data from the rural areas located in the states of Karnataka/Maharashtra/Telangana/Tamil Nadu followed by statistical and other analysis related to the following research areas:

- Creation of a 'self-sustaining' system after final closure of surface coal mines in India by benchmarking of the current laws, technologies, and practices in India with relevant global best practices and proposing improvements to bridge these gaps;
- Assessment of the socio-economic impacts of MOES programmes (e.g. agrometeorology services for farmers, location-based weather forecasting services for renewable energy generators, weather forecasting services for fishermen) and suggest ways and means to enhance these impacts;
- Consumer-level energy usage and water-energy-agriculture nexus in the Hyderabad-Karnataka region of Karnataka state;
- Socio-economic health surveys and traffic studies in Bengaluru and other areas.

Depending on their aptitude and performance, the selected Junior Research Fellows and Research Assistants/Project Assistants may also register for Ph.D. degrees through Transdisciplinary University (www.tdu.edu.in) based on their coursework/research at NIAS.

Please visit: <http://www.nias.res.in/sites/default/files/2019-June-EEP%20Projects.pdf> to get full details of the Program as well as the eligibility criteria and fellowship details for each of these openings. This is a rolling advertisement and applications received will be assessed periodically to invite short-listed candidates for a personal interview.



राष्ट्रीय ध्रुवीय एवं समुद्री अनुसंधान केन्द्र
National Centre For Polar and Ocean Research
Vasco-da-Gama 403 804, Goa



**Invites Nominations from Scientists/Researchers for
Forthcoming IODP Expeditions**

IODP-India invites nominations in a prescribed format along with detailed bio-data and research experience, from geoscientists/researchers working in established national institutions/organizations and universities, to participate in the forthcoming International Ocean Discovery Program (IODP) expeditions; Expedition 390 (South Atlantic Transect 1) and Expedition 393 (South Atlantic Transect 2). NCPOR will provide the requisite financial support to the selected candidates towards their participation in the said expedition. However, it will be the responsibility of the candidates to obtain the necessary visas/permissions from the countries of embarkation and disembarkation on their own. A scientific plan is mandatory for a successful nomination.

Further details and format can be obtained at www.ncaor.gov.in or by e-mail to iodp.india@ncaor.gov.in.

Last date by which IODP-India/NCPOR receives nominations for expeditions 390 and 393:
1 August 2019.

विज्ञापन सं: एनसीपीओआर/21/19

हस्ता./Sd/-
For and on behalf of NCPOR
Group Director (IODP-India)

स्वच्छता ही सेवा है ।