



## **Openings for Assistant Professor and Post-Doctoral Fellow Energy, Environment and Climate Change Program National Institute of Advanced Studies, Bengaluru**

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, 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 (<https://www.nias.res.in>).

The Energy, Environment and Climate Change Program (EECP) at NIAS is conducting policy-relevant research and training Ph.D. scholars across the entire gamut of energy security, environment, climate change and sustainable development. NIAS is currently looking for faculty at the level of Assistant Professor with a strong analytical research background to complement the expertise of the current faculty members in EECP. While the selected candidate(s) will start by focusing on the ongoing research projects, he/she needs to have the ability and initiative to develop and secure new research projects, teach Ph.D. courses in relevant fields, and accomplish other faculty assignments that may be assigned by the Director and/or Program Head. This is a rolling advertisement and candidates can apply any time during the calendar year 2023 till the positions are filled up.

### **Essential qualifications**

Ph.D. (Atmospheric Science/Climate Science/Environmental Science/Physics/Earth Science System and Technology) from a reputed University/Institute with expertise in Atmospheric (regional/global) chemistry transport and/or Chemical-transport modelling for impact assessment/forecasting with hands-on experience in running climate models or multi-dimensional air quality models and global models relevant for inter-disciplinary research and policy formulation.

### **Experience**

A minimum of two years of teaching/research experience in a reputed institution/research organization/industry at the post-doctoral level, excluding the experience gained while pursuing Ph.D. The candidate should have demonstrated research capabilities in terms of publications in reputed journals in the areas of climate/atmospheric modelling. Interested applicants should e-mail their CV, SOP, two SCI journal publications and other relevant details (including copies of degree certificates/credentials and contact details of four referees), in a single digital folder with the candidate's name. Please see the ad posted on the NIAS website for further details. Candidates without post-doctoral research experience will be considered for the position of a Post-Doctoral Fellow for a 3-year research project sponsored by the PSA's Office, Government of India.

Short-listed candidates will be invited to NIAS for a presentation followed by an interview. Salary will be commensurate with qualifications and experience and comparable to other premier institutions in the country.

The applications should be addressed to:

**Head Administration**, National Institute of Advanced Studies, Indian Institute of Science Campus, Bengaluru 560 012, India; e-mail: [admin@nias.res.in](mailto:admin@nias.res.in).