



Assistant Professor Position Energy and Environment 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 in Bengaluru, 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, social issues and leadership. 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. For more details: www.nias.res.in

The Energy and Environment Program (EEP) at NIAS is currently expanding its policy-research to explore and develop holistic solutions to some of India's huge, persistent and vexing problems across the entire gamut of energy and environment. EEP has been awarded a 5-year long research project by the Ministry of Earth Sciences (MoES) while similar projects are in the process of being sanctioned.

NIAS is currently looking for faculty at the Assistant Professor level with expertise in air quality simulation modelling. Exceptional candidates with significant level of demonstrated research experience in these areas may also be offered appointments at the level of Associate Professor.

While the candidate will be starting off by focusing on ongoing funded projects, he/she needs to have the ability and initiative to design and carry out independent research projects coupled with the team spirit required to deliver large research projects, coordinate leadership development programmes, and accomplish other faculty assignments that may be assigned by the Director and/or Program Head.

Essential qualification: The candidate must hold a Ph.D. degree in Environmental Sciences/ Engineering/Science or in Atmosphere and Climate Studies or equivalent, with demonstrated expertise in the development of air quality simulation models for different terrains.

Experience: At least 2 years post-doctoral research/teaching experience.

Interested applicants should submit their curriculum vitae electronically along with the following documents:

1. Covering letter
2. Statement of purpose
3. Copy of degree certificates
4. PDF copies of their two best publications related to the proposed research area
5. Name, address and e-mail id of four referees

The deadline for receiving applications is **30 June 2018**. 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: R. Srikanth, National Institute of Advanced Studies, Indian Institute of Science Campus, Bengaluru 560 012, India, e-mail: rsrikanth@nias.res.in.