National Institute of Advanced Studies
Indian Institute of Science Campus, Bengaluru 560 012
Tel. 080-2218 5000, Fax: 080-2218 5028, URL: www.nias.res.in

Admission to NIAS Doctoral Programme 2019–2020

The National Institute of Advanced Studies (NIAS) is looking for exceptionally motivated students interested in pursuing interdisciplinary research in natural and engineering sciences, social sciences, humanities and the arts. Unencumbered by the constraints of traditional disciplinary Ph.D. programmes, NIAS Ph.D. students have a unique opportunity to broaden their intellectual horizons beyond their narrow training during their thesis research in one of the listed areas. NIAS not only values such cross-pollination of ideas but encourages and provides the necessary support to its students to develop interdisciplinary orientation to problem-solving. This interdisciplinary ethos is also reflected in the work of its faculty and research scholars.

NIAS was established by the late J.R.D. Tata to develop and train leaders with a multidisciplinary orientation for problem-solving. The Institute is recognized as a centre for research by Manipal Academy of Higher Education (MAHE) and The University of Trans-Disciplinary Health Sciences and Technology (TDU) from which students get their Ph.D. degrees. A limited number of scholarships are available for exceptionally bright and motivated postgraduate students.

If you are a postgraduate or expecting the degree by July 2019, you can apply to one of the research areas represented by faculty research interests. For the 2019–20 academic year, we invite applications from those interested in the following areas:

- Geopolitical Dimensions of Maritime Security
- Armed Conflicts, Peace Processes and Regional Security in South Asia
- Contemporary Maritime Economy and Politics: Indo-Pacific, Arctic, Blue Economy
- Science Diplomacy and India's Neighbourhood
- Aerospace Policy (with a specific focus on cybersecurity and Artificial Intelligence (AI))
- Autonomous Systems in National Airspace
- Archaeology, Art History and Material Culture
- Landscape Archaeology: Geospatial Analysis for Cultural Heritage
- Megalithic Monuments and Early Monumental Architecture
- Early Temple Architecture
- Archaeoastronomy
- Primate Cognition, Behaviour and Ecology, Human Wildlife Conflict, Human Animal Relations
- Social Cognition in Fishes
- Science Communication
- Cognition, Diversity, Culture and Education of the Gifted and Talented
- Sustainability and Environment
- Gender and Leadership in STEM Disciplines
- Sustainable Society, Attitude Building and Education
- Collective Memory, Identity Contestations and Reconciliation
- Gender and Socio-emotional Issues of High Ability Learners
- Sociology of Higher Education
- Any other relevant interdisciplinary area

In addition to this NIAS is inviting applications for the project Ph.D. position in the School of Natural Sciences and Engineering. Please see the link: **http://www.nias.res.in/content/school-natural-sciences-and-engineering-projects** for more information regarding the disciplinary areas for project based Ph.D. Please note that project Ph.D.'s are restricted to the specific areas mentioned under the project.

Applicants are advised to visit the NIAS website for more information on faculty and their research interests (**www.nias.res.in**).

Eligibility: Admissions to the NIAS Ph.D. programme are open to those who have completed/are completing a Master's/M.Phil. degree in any relevant subject in the natural sciences, engineering, mathematics, social sciences, humanities or the arts, and with a consistently proven academic record (minimum 55% marks). Some research and/or field experience in the concerned areas will be preferred.

Financial support: A limited number of selected candidates will be eligible to receive NIAS fellowship, which will be available for a period of four years on a yearly renewable basis. The NIAS fellowship amount is currently fixed at Rs 25,000 per month for the first two years and Rs 28,000 per month from the third year, with an additional 24% per month as House Rent Allowance. Limited hostel seats are available on campus for women.

Selection procedure: Admission to the NIAS Ph.D. Programme will be based on a common entrance test and two levels of interview. However, the candidates who have qualified the CSIR/DST/INSPIRE/UGC-NET with assured fellowship are exempted from the written examination of the NIAS common entrance test. The candidates must qualify in the two rounds of interview.

The admissions are also open to those candidates who have an employer sponsorship or are self-funded. They must clear the NIAS entrance exam and the two rounds of interview. Under no circumstances will NIAS financially support externally and self-funded candidates.

How to apply: Applications are accepted through online only. For further details please visit http://www.nias.res.in/content/online-application-doctoral-programme. Please note that the Institute will accept applications submitted by **online only**. The deadline for receiving application with all required documents by online is **25 April 2019**.

Short-listed candidates will be invited for a written test and interviews on **17 and 18 June 2019**.

For additional information, applicants may contact: jnsandhya@nias.res.in, admin@nias.res.in.