



**National Institute of Advanced Studies**  
**Indian Institute of Science Campus**  
**Bangalore-560012, India**  
**URL: [www.nias.res.in](http://www.nias.res.in)**

## **NIAS Doctoral Application Form 2021**

### **School of Natural Sciences and Engineering**

- Physics of Complex Systems; Nonlinear Dynamics and its Applications in Mathematical Modelling of Complex Phenomena in Living and Physical Systems
- Digital Image Processing; Geospatial Technology; Remote Sensing Applications; Geographic Information System
- Aquatic Ecosystems and Sustainability; Integrated Geospatial Assessment of the Environment
- Energy Policy; Green Energy Transition; Environmental Governance
- Energy Transitions in Developing Economies; Energy Modelling
- Systemic Analysis of Hybrid Renewable Energy Systems in India; Integrated Gasification Combined Cycle (IGCC) Technology and Sustainable Utilisation of Indian Domestic Coal
- Primate Cognition; Behaviour and Ecology; Human-Wildlife Conflict; Human-Animal Relations
- Mathematical and Computational Modelling in Primate Demography and Life-History Studies; Social Network Analysis; More-than-Human Cognition, Culture, Performance and Heritage
- Social Cognition; Collective Intelligence; Science Communication

### **Fellowship Details:**

Please select any one of the following:

Seeking NIAS Fellowship

Awarded CSIR/DST/INSPIRE/UGC-JRF NET Fellowship, valid till December 2021 or later

### **Personal Details:**

Name:

Gender:

Date of Birth:

Address:

Street:

City:

State:

Pin Code:

Country:

Phone:

Email:

**Education:**

Starting with your most recent degree, please provide details of your education:

Serial No	Degree	Name of Institution	Year of Completion	Marks (XX out of XX)	Class	Other Relevant Remarks

**Research Interest:**

In no more than 500 words, please articulate a potential research problem that you would like to pursue for your doctoral research at NIAS:

**Why NIAS?**

In no more than 200 words, please indicate your reasons for applying to NIAS:

**Academic Experience/Activities:**

If you have (a) a master's thesis, (b) publications, (c) worked in your area of interest, or (d) made presentations at academic conferences, please provide titles and relevant details:

**Other Relevant Details:**

**References:**

Please write the full contact details of **two** referees whom we may contact.

**Reference 1:**

Title:

Name:

Designation:

Organisation:

Contact No.:

Email:

**Reference 2:**

Title:

Name:

Designation:

Organisation:

Contact No.:

Email:

**Signature:**

**Place:**

**Date:**

**Attachments:**

- **Curriculum Vitae (CV, including a passport-size photo): \***
- **Bachelor's Degree Certificate: \***
- **Master's Degree Certificate (Pursuing candidates to upload latest marksheets):**
- **Scholarship Letter (CSIR/ DST/INSPIRE/UGC JRF/other); this is required if you have chosen the second option under "Fellowship Details"**

The deadline for receiving applications, with all required documents, submitted online is **15 April 2021**

Short-listed candidates will be invited for an online written test.