



## National Institute of Advanced Studies, Bangalore

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 Bangalore 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, please see: <https://www.nias.res.in/content/programmes> .

The Complex Systems Programme invites applications from eligible candidates for engagement in the following project position in the SERB, DST funded 3 year project `Dynamics of complex systems: effect of the environment on living systems' under Prof. Janaki Balakrishnan, School of Natural Sciences & Engineering, National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore – 560012.

**1. Title of Position:** Junior Research Fellow

**Qualifications & Experience Required:** Candidates should have qualified in the national level competitive written test conducted jointly by CSIR & UGC (National Eligibility Test, NET including lecturership) having M.Sc. in Physics or related areas. Other exceptional candidates and JEST/GATE, etc., qualified candidates are also encouraged to apply.

**Requirement:** Good analytical skills & computational skills especially in C or C++, MATLAB

**Desirable:** The applicant should have working familiarity with nonlinear dynamics.

**Remuneration:** Rs. 31,000/- + HRA @ 24% totalling to Rs. 38,440/- per month.

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

1. Covering letter
2. Updated CV with names of referees
3. Copy of relevant degree certificates

The deadline for receiving applications is 6 October 2021. Shortlisted candidates will be invited for an online interview.

**The applications should be addressed to:**

Prof. Janaki Balakrishnan  
National Institute of Advanced Studies  
Indian Institute of Science Campus, Bangalore-560, 012.  
E-mail: janaki05@gmail.com .

Sd/-

19 September 2021

HEAD ADMINISTRATION