

INDIAN INSTITUTE OF SCIENCE

BANGALORE – 560012

Date: 03.01.2024

ADVERTISEMENT FOR THE POST OF RESEARCH ASSOCIATE-I (RA-I)

Applications are invited for the post of **ONE** Research Associate-I (RA-I) for the project funded by BRNS. Candidate will primarily work at IISc, Bangalore (Karnataka). The details of the requirement are given below.

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| Name of Post | Research Associate-I (RA-I) |
| Quantity (Nos.) | 01 No. |
| Essential Qualifications | PhD (Physics). |
| Desirable Qualifications (Not mandatory) | Some basic knowledge of plasma physics, machine-learning, artificial-intelligence and knowledge of Fortran and C++ Language is desirable. |
| Emoluments | Rs. 47,000/- per month. The appointed staff is also entitled to House Rent Allowance (HRA) and Medical Allowance as per institute rules. |
| Other Benefits | Housing Rental Allowance (HRA) and Medical Facilities as per institute rules. |
| Project Title | <i>“Gyrokinetic simulation of electrostatic microturbulence in tokamak edge”.</i> Candidate will get exposure to work on tokamak physics and simulation. In addition, the candidate will learn about the high-performance computing and particle in cell simulation techniques. |
| Duration of Project | 2 years |
| Principal Investigator (PI) | Dr. Animesh Kuley E-mail : akuley@iisc.ac.in Phone : 080-2293-2529 |

Candidate should send their detail CV (duly signed) mentioning all qualifications, achievements and contact details to the following address “Dr. Animesh Kuley, *Indian Institute of Science, Bangalore, Karnataka.*” within 17 days from the date of institute website advertisement. PI can be contacted to know more detail information about the project.