

Centre for Atmospheric and Oceanic Sciences
Indian Institute of Science, Bangalore - 560012
Advertisement No: BRICS/Sep-2023, Dated : 28/09/2023

Advertisement for Project Position(s)

Indian Institute of Science (IISc) now seeks to recruit one SRF (or JRF) and one RA post for a DST funded BRICS Paradigm project on ocean modelling and data assimilation.

Specific Roles & Responsibilities: The primary task will include the following.

- Setting up and running high resolution ocean model for the Indian Ocean region
- Implement data assimilation schemes for short range forecasts
- Visualize ocean modeling results, and perform comparison of multiple ocean model outputs
- Download and manage global model data

Qualifications:

- SRF – Masters level (M.E., M.Tech, M.Sc or equivalent)
- RA (Postdoctoral Researcher) – Ph.D.
- Subjects: Oceanography, Meteorology, Mechanical, Aerospace, Civil, Electrical, Mathematics and Computing or equivalent subjects.

In all cases, comfort of working in Linux is required. The candidate is expected to have good communication skills (speaking and writing) and should be willing to work in a team environment.

Salary – Consolidated salary as per DST norms and HRA as per qualifications and experience. Campus accommodation is not available for project staff. Current monthly salary levels are as below:

- (i) JRF: Rs. 37,000 + HRA
- (ii) SRF: Rs. 42,000 + HRA
- (iii) RA: Rs. 58,000 to 67,00 (based on experience) + HRA

Terms of Appointment: This is a contract appointment, initially for one year and renewable thereafter based on an annual evaluation of performance.

How to Apply: Interested candidates may send their resume (in pdf format), with subject marked “Advertisement No. BRICS/SEP-2023” by email to: vinay@iisc.ac.in

Interview: Shortlisted candidates will be required to appear for an in-person interview at IISc.

Last date for application: 1st review of applications will be completed on Oct 15, 2023. Thereafter this advertisement will be a standing advertisement until the position is filled.

Principal Investigator: Prof. P.N. Vinayachandran

Co-PI: Dr. Deepak Subramani (<http://cds.iisc.ac.in/faculty/deepakns/>)