



**Physical Research Laboratory**  
Navrangpura, Ahmedabad 380 009, India



Advt. No. 04/2024

## Position available for Junior Research Fellowship

Applications are invited from highly motivated and eligible candidates for the project entitled '**Modelling of Dust Devil/Storm, Variability and Possible Existence of Lightning on Mars**' under the Core Research Grant (CRG) scheme funded by Science and Engineering Research Board (SERB), Department of Science and Technology (DST), at Physical Research Laboratory, Ahmedabad. The maximum duration of the project is three years and the post is co-terminus with the project duration.

**Name of the post:** Junior Research Fellowship (JRF)-SERB-Core Research Grant project.

**No. of vacancy:** 1 (One).

**Age as on last date of application:** Maximum 26 years.

**Qualifications/experience:**

1. M.Sc. in Physics/Atmospheric Science/Electronics with minimum 60% marks.
2. CSIR/UGC NET including lectureship or GATE or JEST.

**Desirable:** Good knowledge of programming languages, MATLAB and some experience on numerical simulations.

**Fellowship per month (consolidated):** Rs 31,000 for the first two years and Rs 35,000 for third year + HRA as per prevailing rates.

The above position is purely contractual and co-terminus with project, initial position is for one year extendable up to total three years upon successful annual evaluation of the candidate.

Interested candidate may send a letter of motivation/statement of purpose, the latest Curriculum Vitae in the prescribed format only, given in Annexure I and the scanned copies of all the relevant documents in a single file, through e-mail (with subject 'SERB-CRG-JRF') to the project investigator: **Prof. Jayesh Pabari**, Planetary sciences Division, Physical Research Laboratory Navrangpura, Ahmedabad 380 009, e-mail: jayesh@prl.res.in.

Last date of receipt of applications: **29 February 2024**.

Please refer [www.prl.res.in](http://www.prl.res.in) (→ Opportunities → Job vacancies) for further details.



**Interdisciplinary Institute of Indian System of Medicine**  
**Directorate of Research**  
**SRM Institute of Science and Technology**  
**Kattankulathur 603 203**  
**Chengalpattu District, Tamil Nadu, India**

### Project Technical Support-III Position under ICMR funded Research Project

Applications are invited for the position of one Project Technical Support-III for Indian Council of Medical Research (ICMR), Government of India sponsored research project titled '**Novel bioactive molecules isolated from effective medicinal plants and their antimalarial potential on CQ-Sensitive and resistant strains of *Plasmodium falciparum***' to be executed at Interdisciplinary Institute of Indian System of Medicine (IIISM), Directorate of Research, SRM Institute of Science and Technology, Kattankulathur 603 203, Tamil Nadu, India.

**Essential qualifications:** Three years graduate in relevant subject/field + Three years' experience or PG in relevant subject/field.

**Desirable qualifications:** M.Sc. in Biological Science (Life Science) with minimum of 55% marks or equivalent CGPA with skills in Parasitology and Molecular biology techniques.

**Registration for Ph.D.:** Selected candidate can register for the Ph.D. program at SRM Institute of Science and Technology.

**Fellowship:** The selected candidate will receive a fixed fellowship of INR 35,560 per month. Terms and conditions will be as per the ICMR guidelines.

**Application procedure:** The applicants may e-mail their CV along with a brief summary of their research experience to the Principal Investigator, **Dr C. Kamaraj**, Assistant Professor, Interdisciplinary Institute of Indian System of Medicine (IIISM), Directorate of Research, kamarajc@srmist.edu.in.

Last date of receipt of applications **25 January 2024**.

Short-listed candidates will be called for an interview.