INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Dated: 25/11/2026

Applications are invited from Indian nationals only for project position(s) as per the details given below for the **research** project(s) under the Principal investigator **Prof. Sumanta Sarkhel**, Deptt./Centre of **Centre for Space Science & Technology**, Indian Institute of Technology, Roorkee.

1.	Title of project	:	INVESTIGATION OF VENUSIAN ATMOSPHERIC WAVES AND THEIR ROLE IN WAVE-MEAN FLOW INTERACTIONS USING REMOTE SENSING TECHNIQUES
2.	Sponsor of the project	:	Dept. of Space, Bengaluru
3.	Project position(s) and number	:	JRF (1)
4.	Qualifications (Eligibility)	:	Post Graduate Degree in Physics/Space Physics/Atmospheric Science or related subjects selected through any of the following national level tests described below: Candidates who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship)/Ph.D. Only, GATE and JEST.
	Desirable Qualifications	:	The candidate is expected to possess working knowledge of MATLAB or Python programming.
5.	Emoluments	:	Rs. 37000 + HRA
6.	Duration	:	2 Years
7.	Job description	:	The candidate is expected to analyze archival data obtained from instruments onboard previous planetary missions to Venus. He/she will also be expected to interpret the scientific findings, prepare research manuscripts for publication in peer-reviewed journals, and present the results at scientific conferences and meetings.

8. The selected candidate may get an opportunity for PhD admission.

9. Terms & Conditions:

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents through link by 25/12/2026:
    - CV

- Degree Certificates
- Experience Certificates

3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to office of Principal Investigator is **25/12/2026** by **11:59 PM.**

If selected, the candidate will be joining the position **as soon as possible.**

Please submit your application via the following link: https://forms.gle/VyHDD7euti9FyJCr9

Tel:

Prof. Sumanta Sarkhel
Principal Investigator
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Signature of Dean SRIC

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.