



INDIAN INSTITUTE OF GEOMAGNETISM
(An autonomous scientific / research organisation under the Department of
Science and Technology, Government of India)
PLOT NO.5, SECTOR-18, KALAMBOLI HIGHWAY,
NEW PANVEL, NAVI MUMBAI – 410 218

प्रत्यक्ष साक्षात्कार / WALK-IN-INTERVIEW

निम्नलिखित विवरणों के अनुसार भारतीय भूचुंबकत्व संस्थान निम्नलिखित पद, की पूरी तरह से अस्थायी आधार पर भर्ती हेतु उपयुक्त उम्मीदवारों की तलाश में है:-

Indian Institute of Geomagnetism is looking for suitable candidates to fill the following post purely on temporary basis, as per the following details:-

पद सं / Post No.1

1)	Name and number of the Post	:	Junior Research Fellow – Two Posts
2)	Stipend	:	Rs. 37,000/- plus HRA as applicable/admissible, if accommodation is not provided by the Institute (for Candidates having NET/GATE or other nationally recognized eligibility qualification) Or 31,000/- plus HRA as applicable/admissible, if accommodation is not provided by the Institute (for Candidates without NET/GATE or other nationally recognized eligibility qualification)
3)	Job Requirements	:	We are seeking highly motivated and research-oriented Junior Research Fellows (JRFs) to work on the L-ATMIC project. Selected candidates will contribute to analysis of multi-instrument datasets to investigate the lightning activity over the Indian subcontinent and atmosphere-ionosphere coupling associated with lightning/deep convection/mesoscale convective systems/tropical cyclones, extreme weather events, etc. Duties and Responsibilities: ➤ Assist/Participate in installation/operation/maintenance/data collection of ground-based optical, radio, lightning and other relevant experiments. ➤ Compilation, processing, visualization and analysis of different datasets (including satellite observations) and their interpretation for research publications. ➤ Study the characteristics of lightning activity over the Indian region. ➤ Study possible signatures of lightning and different forms of convective activity in the Mesosphere–Lower Thermosphere (MLT) region and ionosphere. ➤ Collaborate with project team members and contribute to project deliverables.

			➤ Undertake any other research activities related to the objectives of the L-ATMIC project as assigned by the Project Investigator.
4)	Essential Qualification :	:	M.Sc. in Physics/ /Atmospheric Science/Space Science with a minimum of [55%] marks or equivalent CGPA from a recognized University/Institution
5)	Desirable Qualification :	:	Scientific programming and data analysis using Python/MATLAB/IDL or equivalent; Candidates should be willing to undertake laboratory/field observations.
6)	Maximum Age	:	28 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]
7)	Place of work	:	01-IIG, H.Q., New Panvel & 01- KSKGRL, Prayagraj
8)	Date, Time and Place of Interview	:	27 th October 2026, 10:00 AM at IIG, H.Q., New Panvel

पद सं / Post No.2

1)	Name and number of the Post	:	Research Associate – One Post
2)	Stipend	:	Rs.58000/- plus HRA as applicable/admissible, if accommodation is not provided by the Institute.
3)	Job Requirements	:	We are seeking a highly motivated and research-oriented Research Associate to contribute to the L-ATMIC project. Selected candidates will be involved in advanced analysis of multi-instrument datasets and in developing scientific methodologies for investigating the lightning activity over the Indian subcontinent and atmosphere-ionosphere coupling associated with lightning/deep convection/mesoscale convective systems/tropical cyclones, extreme weather events, etc.. Duties and Responsibilities: ➤ Visualization and advanced analysis of different datasets (ground-based optical, radio, lightning and other relevant experiments, including satellite observations) and their scientific interpretation for research publications. ➤ Develop and apply advanced statistical, data-analysis and modelling methods for identifying signatures of lightning and different forms of convective activity in the Mesosphere–Lower Thermosphere (MLT) region and ionosphere. ➤ Understand the variability of lightning activity over the Indian region and atmosphere-ionosphere coupling. ➤ Guide JRFs in data analysis, scientific interpretation and preparation of research outputs.

			➤ Collaborate with project team members and contribute to project deliverables. ➤ Contribute to the development of research proposals and future research activities related to atmosphere–ionosphere coupling. ➤ Undertake any other research activities related to the objectives of the L-ATMIC project as assigned by the Project Investigator.
4)	Essential Qualification :	:	Ph.D. in Physics/ /Atmospheric Science/Space Science.
5)	Desirable Qualification :		Candidates with demonstrated research experience relevant to the project will be preferred. Research experience in Atmosphere–ionosphere coupling or Aeronomy of Mesosphere–Lower Thermosphere and ionosphere region Experience in Python/MATLAB/IDL or equivalent scientific programming, image processing, time-series analysis, statistical analysis and handling of large geophysical datasets.
6)	Maximum Age	:	35 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]
7)	Place of work	:	IIG, H.Q., New Panvel/KSKGRL, Prayagraj
8)	Date, Time and Place of Interview	:	27 th October 2026, 10:00 AM at IIG, H.Q., New Panvel

पद सं / Post No.3

1)	Name and number of the Post	:	Junior Research Fellow – One Post
2)	Stipend	:	Rs.37000/- plus HRA as applicable/admissible, if accommodation is not provided by the Institute.
3)	Job Requirements	:	The JRF candidate is expected to analyze large volume of satellite data sets, perform signal processing and statistical investigations.
4)	Essential Qualification :	:	Master's degree in Physics, Space Physics, or Atmospheric Sciences with a valid national eligibility qualification (e.g., NET/GATE). Any National Level Examination conducted by the Central Government Departments/agencies for admission to PhD programme are considered equivalent to NET.
5)	Desirable Qualification :	:	Technical Skills: Knowledge of MATLAB/Python/IDL for analyzing scientific datasets (CDF/NetCDF/ASCII/CSV) format is preferred.
6)	Maximum Age	:	28 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]
7)	Place of work	:	CGRL Colaba
8)	Date, Time and Place of Interview	:	27 th October 2026, 10:00 AM at IIG, H.Q., New Panvel

पद सं / Post No.4

1)	Name and number of the Post	:	Junior Research Fellow – One Post
2)	Stipend	:	Rs.37000/- plus HRA as applicable/admissible, if accommodation is not provided by the Institute.
3)	Job Requirements	:	The JRF will conduct research on the topic of Venus - solar wind interaction under the ISRO sponsored project titled “Role of solar wind in reshaping different plasma boundaries and subsequent effects on various ionospheric regions”.
4)	Essential Qualification :	:	(a) M.Sc. Degree in Physics / Applied Physics / Engineering Physics / Space Physics / Atmospheric Science / Meteorology / Planetary Sciences OR M.S / M.E / M.Tech in Atmospheric Science / Space Science / Planetary Science / Applied Physics / Engineering Physics. (b) Applicants should also have qualified one of the following: 1. CSIR-UGC National Eligibility Test, including NET-Lectureship. 2. Graduate Aptitude Test in Engineering (GATE) conducted by MHRD. 3. Joint Entrance Screening Test (JEST)
5)	Desirable Qualification :	:	Experience in space based data analysis. Programming in Matlab/Python
6)	Maximum Age	:	28 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]
7)	Place of work	:	IIG, H.Q., New Panvel
8)	Date, Time and Place of Interview	:	27 th October 2026, 10:00 AM at IIG, H.Q., New Panvel

General terms & conditions:

1. Final Semester / Year students who are awaiting results are not eligible to attend the interview.
2. Candidates are required to bring the duly filled-in application form, original certificates/testimonials/documents relating to educational qualifications, date of birth, passport, work experience, caste/category and identity, along with one set of self-attested photocopies of the same, to the interview for verification; the original documents will be returned to the candidates after verification on the same day.
3. Any false information may lead to ban in appearing in any future recruitment / engagement process in IIG and the same may be informed to other IIG labs/Institutes, other Government Organisations / agencies also.

4. The number and levels of positions may increase or decrease at the time of actual selection or may be cancelled also.
5. The selected candidates are liable to serve anywhere in India.
6. The candidates need to make their own stay arrangements.
7. Number of vacancies advertised is tentative and the same may increase or decrease on the basis of the project requirement.
8. Production of the original certificate at the time of interview is a must. Candidate's currently working in any other organization need to provide proof of their current employment with a service/experience certificate from the employer. Appointment order will not be considered as proof of current employment.
9. The position is purely temporary and in project mode. The candidates are not entitled for any claim for regular/permanent position at any time. The candidature may be extended periodically subject to satisfactory performance.
10. Candidate must be present for verification of documents with original clear photo ID document i.e. Aadhaar card, Passport, PAN card, Voter ID or Vehicle License (any one) alongwith the copy of the same.
11. No TA/DA will be paid for attending the interview.

रजिस्ट्रार / Registrar



भारतीय भूचुंबकत्व संस्थान
Indian Institute of Geomagnetism
नवी मुंबई / Navi Mumbai 410 218

Walk-in-Interview on _____

Advertisement No. _____

Name of the Position: _____ Post Code: _____

Affix the Latest
Passport Size
Photograph

1. Name of the Candidate : _____
2. Father's/Husband's Name : _____
3. Date of Birth : _____
4. a) Permanent Address : _____
- b) Address for Correspondence : _____
5. Gender : Male / Female / Others
6. Religion : _____
7. E-mail ID : _____
8. Mobile No. : _____
9. Category : UR / OBC / SC / ST / EWS
10. Educational Qualifications:

Sl. No.	Name of the Course	Year of Passing	Percentage / CGPA	Subjects Studied	Name of the Board/ University
a.	SSC/SSLC/10 th Standard				
b.	10+2 / Intermediate				
c.	Graduation (_____)				
d.	Post Graduation (_____)				
e.	Ph.D. / M.Phil.				
f.	Any Other Qualification (GATE / NET)				

11. Experience (if any) :

From	To	Designation	Name of the Organisation

I hereby declare that the particulars given above are true to the best of my knowledge and belief. I am aware that I will not have any claim or the regular employment in IIG service on the basis of this selection / extension of my services.

Place: _____
Date: _____

Signature : _____
Name in Block Letters: _____

Encl: Attested copies of Certificates