

## Research & Development Organisation Defence Geoinformatics Research Establishment

Him Parisar, Plot No. - 01, Sector 37A  
Chandigarh - 160036 (UT)

### WALK-IN INTERVIEW FOR THE POSITION OF JUNIOR RESEARCH FELLOW (JRF)

DATE OF INTERVIEW: 19 & 20 JUN 2024

Applications are invited from the interested candidates for the following positions at DGRE, Chandigarh:-

Post Sl. No.	Eligibility	Nos.	Stipend (Rs.)	Date of Interview
1.	<b>Essential:</b> ME/M Tech in Computer Science/Computer Engineering with first division both at Graduate and Post Graduate level from a recognized University. <b>OR</b> M.Sc./BE/B.Tech in first division with NET/GATE in Computer Engineering/Computer Science from a recognized University. <b>Desirable:</b> (i) Programming knowledge in C/C++/Python. (ii) Knowledge of image processing and AI. (iii) Candidate having the knowledge of numerical modeling/simulation and coding experience.	03 No. JRF's	37000/- plus HRA per month	19 Jun 2024
2.	<b>Essential:</b> Master's in Science in first division with NET/GATE in the field of Physics from a recognized University. <b>Desirable:</b> (i) Candidate having the knowledge of numerical modeling/simulation and coding experience.	02 No. JRF's	37000/- plus HRA per month	19 Jun 2024
3.	<b>Essential:</b> ME/M Tech in Electronics & Communication Engineering with first division both at Graduate and Post Graduate level from a recognized University. <b>OR</b> BE/B.Tech in first division with NET/GATE in Electronics & Communication Engineering from a recognized University. <b>Desirable:</b> (i) Embedded Programming. (ii) Knowledge of image processing and AI.	01 No. JRF's	37000/- plus HRA per month	19 Jun 2024
4.	<b>Essential:</b> ME or M.Tech in first division (both at Graduate and Post Graduate level) in Remote Sensing/GIS/Geo-Informatics/ Geomatics/Environmental Science from a recognized University. <b>OR</b> M.Sc/BE/B.Tech in first division with NET/GATE in Remote Sensing/GIS/Geo-Informatics / Geomatics/Environmental Science from a recognized University. <b>Desirable:</b> (i) Experience of field work in Himalaya. (ii) Exposure to various remote sensing image processing and GIS software's, viz., ERDAS, ArcGIS, SNAP Tool, QGIS, etc. and Computer Programming, AI/ML based analysis and modeling. (iii) Knowledge and handling of SAR (Polarimetry, Hybrid Polarimetric and InSAR) data processing. (iv) Knowledge about geospatial modeling techniques and experience of field work in snow & glacier areas. (v) Spatial data analysis using GIS software like Arc GIS/QGIS. (vi) Statistical modeling and spatial data analysis.	05 No. JRF's	37000/- plus HRA per month	20 Jun 2024
5.	<b>Essential:</b> M.Tech or equivalent (Post Graduate level) in Structures Engineering with first division both at Graduate and Post Graduate level from a recognized University. <b>OR</b> B.Tech or equivalent (Graduate level) in Civil Engineering with first division with NET/GATE from a recognized University. <b>Desirable:</b> (i) Knowledge of Structure Analysis & Design Software (Such as STAAD Pro/ ETAB) or Finite Element Analysis Software (ANSYS/ABAQUS) and capable to work in structure drawing & drafting software (such as AutoCAD or Solid works).	01 No. JRF	37000/- plus HRA per month	20 Jun 2024

- Duly filled complete application form with bio-data and one set of self-attested copies of Mark sheets/Certificates (10th onwards), Caste Certificate, Experience certificates, publications, if any addressed to **The Director, Defence Geoinformatics Research Establishment (DGRE), Him Parisar, Sector 37A, Chandigarh (UT)** should be brought at the time of Walk-in interview along with original documents and a recent passport size photograph, duly affixed on the application. The candidates working in Govt./Public Sector Undertaking/ Autonomous Bodies should bring NOC from their employer at the time of walk-in-interview.

- Application form can be downloaded from the website: [www.drdo.gov.in/whats-new](http://www.drdo.gov.in/whats-new)

- Incomplete / partially filled applications would not be accepted.

- The selection through walk-in interview will be purely provisional and subject to verification of documents and original certificates. The candidature will be rejected if any mismatch/canvassing is noticed in details regarding qualification, discipline, percentage of marks or non-fulfilment of any specified criteria at the time of joining.

- Maximum age 28 years for JRF and relaxation in age for 05 years for SC/ST and 03 years for OBC as per Govt. Rules.

- For field data collection, the selected person will have to regularly visit and stay in the snow bound, glaciated region of Himalaya, as per requirement.

- The positions are purely temporary. The offer of fellowship will not confer any right for regular appointment / absorption in DRDO. The period of fellowship will not count for the purpose of seniority, other Govt. benefit in DRDO in case of appointment at a later date.

- The tenure of Junior Research Fellowship is initially for a period of two years or co-terminus with the project whichever is earlier.

- The fellowship may be terminated at any time during the tenure with a prior notice of one month.

- Desirous candidates appearing for a walk-in interview are required to report at DGRE, Chandigarh as per the following schedule:-

- Reporting time would be **08:30 AM** and applications would be accepted up to **10:00 AM**.

- Initial screening and verification of testimonials would be done between 10:00-11:00 AM on the respective interview date.

- Interview of the screened/shortlisted candidates would take place from 11:00 AM onward.

#### GENERAL CONDITIONS

- One candidate can apply only for one fellowship as per his/her essential and desirable qualification.

- The number of fellowships may increase or decrease depending upon the prevailing requirements.

- No govt. accommodation would be provided by the organization to the candidates.

- 4. No TA/DA will be paid for attending the interview/joining, irrespective of the selection.

- 5. The candidates shall be shortlisted for the interview on the basis of criteria in order of preference:-

- (i) Score of national written test of NET/GATE.
- (ii) Percentage of marks obtained in minimum qualifying degree (will be considered only when a candidate has not appeared in NET/GATE).

Sr. Admin Officer-I

For Director

Defence Geoinformatics Research Establishment

Ph (O): 0172-2699804-06, Extn: 202

Fax (O): 0172-2699802

ANNEXURE-I

#### APPLICATION FORM FOR JUNIOR RESEARCH FELLOWSHIP IN DGRE, HIM PARISAR, SECTOR-37 A, CHANDIGARH

(To be filled by the candidate in his/her own handwriting)

1. Post Sr. No.	Advertisement No.				
2. Full Name (in Block letters)					
3. (i) Father's Name (in Block letters)	Affix Recent Passport Size Photograph				
(ii) Mother's Name (in Block letters)					
(iii) Spouse Name (if applicable) (in Block letters)					
4. Gender	Male / Female / Third Gender				
5. Category	Gen / SC / ST / OBC				
6. Date of Birth (DD/MM/YYYY) -					
7. Correspondence Address (with Pin Code)					
8. Permanent Address (with Pin Code)					
9. Contact Detail	Mobile/Landline				
	Alternate No. (if any)				
10. E-mail ID					
	Alternate E-mail ID				
11. Educational Qualification (From Matric/10th /HSC onwards, Self-Attested copies to be enclosed)					
Examination Passed	Subject (s)	Board/Univer-sity	Month & Year of Passing	Division/Class/Grade	Percentage (%) / CGPA

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