

**DEFENCE 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: 12th & 13th Sep 2023

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. | <p>Essential:</p> <p>B.E/B.Tech in first division with NET/GATE qualified in fields of Computer Science/ Computer Engineering/ Information Technology from a recognized University.</p> <p style="text-align: center;">OR</p> <p>M.E/M.Tech in first division (both at graduate and post graduate level) in the field of Computer Science/ Computer Engineering from a recognized University.</p> <p style="text-align: center;">OR</p> <p>Master's in Science in first division with NET in the field of Computer Science from a recognized University.</p> <p>Desirable Qualification:</p> <p>(i) Knowledge of RS, GIS, JAVA, Python, C/ C++, MATLAB, Oracle.</p> <p>(ii) Experience in any of the area viz. AI/ML /Deep Learning / Big data Analytics / Data Science.</p> <p>(iii) Knowledge of numerical modeling/ simulation and coding.</p> | 05 Nos. JRF | 37000/- plus HRA per month | 12 Sep 2023 |
| 2. | <p>Essential Qualification:</p> <p>Master's Science in first division with NET in the field of Physics / Geophysics from a recognized University.</p> <p>Desirable Qualification:</p> <p>(i) Knowledge of numerical modeling/ simulation and coding.</p> | 02 Nos. JRF | 37000/- plus HRA per month | 12 Sep 2023 |

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|----|--|----------------|----------------------------------|-------------|
| 3. | <p>Essential Qualification:</p> <p>M.E./M.Tech in first division (both at graduate and post graduate level) in the field of Computational Fluid Dynamics/ Thermal Engineering from a recognized University.</p> <p>Desirable Qualification:</p> <p>(i) Programming in C/ C++ or other language. (ii) Knowledge of numerical methods. (iii) Knowledge of CFD softwares.</p> | 01 No. JRF | 37000/- plus HRA per month | 13 Sep 2023 |
| 4. | <p>Essential Qualification:</p> <p>B.E./B.Tech in first division with NET/GATE qualified in the fields of Mechanical Engineering from a recognized University.</p> <p style="text-align: center;">OR</p> <p>M.E./M.Tech in first division (both at graduate and post graduate level) in the field of Mechanical Engineering from a recognized University.</p> <p>Desirable Qualification:</p> <p>(i) Knowledge of mechanical engineering design / mechatronics. (ii) Knowledge of mechanical engineering software like SOLID WORKS, ANSYS. Good programming skills in VB.net / MATLAB. (iii) Knowledge of modeling and simulation of system (3D Modeling, ANSYS). (iv) Scientific publication in relevant desired field, if any.</p> | 01 No. JRF | 37000/- plus HRA per month | 13 Sep 2023 |
| 5. | <p>Essential Qualification:</p> <p>B.E./B.Tech in first division in with NET/GATE qualified in the fields of Geo-informatics / Geomatics or equivalent from a recognized University.</p> <p style="text-align: center;">OR</p> <p>ME/M.Tech in first division (both at graduate and post graduate level) in the field of Remote Sensing / Geo-informatics / Geomatics / Geospatial Technology / Spatial Information Technology from a recognized University .</p> <p style="text-align: center;">OR</p> <p>Master's in Science in first division with NET in the field of Remote Sensing / Geo-informatics from a recognized University.</p> <p>Desirable Qualification:</p> <p>(i) Knowledge and handling of SAR (Polarimetry, Hybrid Polarimetry and InSAR) data processing. (ii) Exposure to various image Processing and Remote Sensing & GIS softwares viz., ERADS, ArcGIS, SNAP Tool, QGIS etc and computer programming, AI/ ML based analysis and modeling. (iii) Knowledge about geospatial modeling techniques and experience of field work in snow & glacier areas.</p> | 03 Nos. JRF | 37000/- plus HRA per month | 13 Sep 2023 |

- 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**
- 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-fulfillment 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.
- Crucial date of eligibility will be the respective date of interview.
- 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:-
 - (i) Reporting time would be **08:30 AM** and Applications would be accepted up to 10:00 AM.
 - (ii) Initial screening and verification of testimonials would be done between 10:00-11:00 AM on the respective interview Date.
 - (iii) Interview of the screened/short listed candidates would take place from 11:00 AM onward.

GENERAL CONDITIONS

1. One candidate can apply only for one fellowship as per his/her essential and desirable qualification.
2. The number of fellowships may increase or decrease depending upon the prevailing requirements.
3. 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).

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Sr. Admin Officer-I
For Director
Defence Geoinformatics Research Establishment
Ph (O): 0172-2699804-06, Extn: 202
Fax (O): 0172-2699802

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)

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|-----|---|-------------------------------------|------------------|-------------------------|---|-----------------------|
| 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/10 th /HSC onwards, Self-Attested copies to be enclosed) | | | | | |
| | Examination Passed | Subject (s) | Board/University | Month & Year of Passing | Division/Class/Grade | Percentage (%) / CGPA |
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| 12. | Experience (if any) Note: Attach Sheets if required period of Service Job Description (in brief) | | | | | |
| | Name of Post/Designation | Name of the organization/Department | | | From | To |
| | | | | | | |
| | | | | | | |
| 13. | Whether Qualified UGC/CSIR/NET/GATE Examination | | | : | Yes / No | |
| | If yes, give details (proof to be enclosed) Enrollement /Roll No.....Year.....Score.....validity..... | | | | | |
| 14. | Have you ever been debarred for recruitment examination by any Govt. Agency (if so give details) | | | : | Yes / No | |
| 15. | Declaration:- I hereby declare that, the above furnished particulars are correct to the best of my knowledge and no information is suppressed. If at any time I am found to have concealed/distorted any information, my fellowship shall be liable to summarily terminated without any prior notice. I am ready, to take up and discharge the duties assigned to me anywhere in India, as and when required. | | | | | |

Place:.....

Signature of the Candidate.....

Date:.....

Name of the Candidate.....