## DEFENCE RESEARCH & DEVELOPPMENT 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: 2<sup>nd</sup> & 3<sup>rd</sup> AUGUST 2022

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

| Post<br>Sl.<br>No. | Eligibility   | Nos.          | Stipend(Rs.)                     | Date of<br>Interview |
|--------------------|---|---------------|----------------------------------|----------------------|
| 1.                 | Essential:  B.E./B.Tech in first division in Computer Science & Engineering/Computer Science/Information Technology with NET/GATE  OR  M.E/M.Tech (Computer Science/Computer Engineering) in first division both at Graduate and Post Graduate level.  OR  M.Sc (Computer Science/Information Technology) in first division with NET/GATE  Desirable:  (i) Knowledge of Machine Learning/AI tools & techniques.  (ii) Knowledge of image processing/GIS software, such as ERDAS, ArcGIS, QGIS, etc.  (iii) Knowledge of Python, C++, MATLAB, Predictive modeling, etc.  (iv) Experience in signal processing /Machine learning/Big data Analytics/Data Science. | 02 No.<br>JRF | 31000/- plus<br>HRA<br>per month | 02 Aug 2022          |
| 2.                 | Essential: Post graduate Science degree in first division in Physics/Geophysics with NET/GATE  Desirable:  (i) Knowledge of MATLAB/C++/Python.  (ii) Working experience in AE signal analysis, failure prediction model/signal processing/Big data Analytics/Data Mining.   | 01 No.<br>JRF | 31000/- plus<br>HRA<br>per month | 02 Aug 2022          |

| 3. | Essential: Post graduate Science degree in first division in Atmospheric Science/Meteorology/Environmental Science with NET/GATE  OR  M. Tech/M. Sc (Tech) in first division (both at Graduate and Post Graduate level) in Atmospheric Science/Meteorology/Environmental Science  Desirable:  (i) Computer Knowledge in Excel Stat, various Software Packages, etc.   | 01 No.<br>JRF | 31000/- plus<br>HRA<br>per month | 02 Aug 2022 |
|----|---|---------------|----------------------------------|-------------|
| 4. | Essential: Post Graduate Science Degree in first division in Remote Sensing/Geo-Informatics with NET/GATE  OR  ME or M.Tech in first division (both at Graduate and Post Graduate level) in Remote Sensing/Geo-Informatics.  Desirable:  (i) Good working knowledge about: Different Image Processing and GIS software like QGIS,ArcGIS, ENVI, ERDAS etc., Hyperspectral remote sensing data analysis.  (ii) Exposure to AI/ML based analysis and modeling. | 03 No.<br>JRF | 31000/- plus<br>HRA<br>per month | 03 Aug 2022 |
| 5. | Essential:  M.Tech in first division (both at Graduate and Post Graduate level) in Civil Engineering.  OR  BE or B.Tech with first division in Civil Engineering with NET/GATE.  Desirable:  (i) Knowledge of steel Structure Analysis / Design of micropile. Working experience of software (such as STAAD pro/ETAB) or Finite Element Analysis Software (ANSYS/ABAQUS).   | 01 No.<br>JRF | 31000/- plus<br>HRA<br>per month | 03 Aug 2022 |

- Duly filled complete application form with bio-data and one set of self-attested copies of Mark sheets/Certificates (10<sup>th</sup> 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 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.

- 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 <u>08:30 AM</u> 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 ).

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

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

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

| 1.     | Post Sr. No.  | :  | A     | Advertisement No. :      |                         |                |                          |          |                           |
|--------|---|--|-------|--------------------------|-------------------------|----------------|--------------------------|----------|---------------------------|
| 2.     | Full Name (in Bl  | lock letters)  | :     |                          |                         |                |                          |          |                           |
| 3.     | (i) Father's Nam  | e (in Block letters)   |       |                          |                         |                |                          |          | or -                      |
|        | (ii) Mother's Na  | me (in Block letters)  | :     |                          |                         |                |                          | P        | affix Recent assport Size |
|        | (iii) Spouse Nam<br>(in Block let   |  | :     |                          |                         |                |                          | 1        | Photograph                |
| 4.     | Gender  |  | :     | Male / Female / Third    | Gende                   | er             |                          |          |                           |
| 5.     | Category  |  | :     | Gen / SC / ST / OBC      |                         |                |                          | I        |                           |
| 6.     | Date of Birth (DD/MM/YYYY) :  |  |       |                          |                         |                |                          |          |                           |
| 7.     | Correspondence  | Address (with Pin Code)  | de) : |                          |                         |                |                          |          |                           |
| 8.     | Permanent Addre   | ess (with Pin Code)  | :     |                          |                         |                |                          |          |                           |
| 9.     | Contact Detail:   | Mobile/Landline  | :     |                          |                         |                |                          |          |                           |
|        |   | Alternate No. (if any)   | :     |                          |                         |                |                          |          |                           |
|        |   | Alternate No. (If any)   | •     |                          |                         |                |                          |          |                           |
| 10.    | E-mail ID   |  | :     |                          |                         |                |                          |          |                           |
|        | Alternate E-mail  | ID   | :     |                          |                         |                |                          |          |                           |
| 11.    | Educational Qua   | lification (From Matric/10   | th /I | HSC onwards, Self-Attes  | sted co                 | opies to be en | closed)                  |          |                           |
|        | Examination Passed Subject (s)  |  |       | Board/University         | Month & Year of Passing |                | Division/<br>Class/Grade |          | Percentage<br>(%)/ CGPA   |
| 12.    | Experience (if ar   | ny) Note: Attach Sheets if   | req   | uired period of Service  | Job D                   | escription (in | brief)                   |          |                           |
|        | Name of Po  | ame of Post/ Name of the organization/Department From  |       |                          |                         |                | То                       |          |                           |
|        | Designation   |  |       |                          |                         |                |                          |          |                           |
|        |   |  |       |                          |                         |                |                          |          |                           |
|        |   |  |       |                          |                         |                |                          |          |                           |
| 13.    |   | ed UGC/CSIR/NET/GATE   |       |                          | / No                    |                |                          | l .      |                           |
| 1.4    |   | ls (proof to be enclosed) E  |       |                          |                         | Year           | Score.                   | ٧        | alidity                   |
| 14.    | Have you ever been debarred for recruitment examination : Yes / No by any Govt. Agency (if so give details) |  |       |                          |                         |                |                          |          |                           |
|        | Declaration:-  I hereb information is sup liable to summari   | y declare that, the above opressed. If at any time I are ly terminated without any , as and when required. | n fo  | ound to have concealed/o | distort                 | ted any inforr | nation, n                | ny fello | owship shall be           |
| Place: |   |  |       | Signature of the         | e Cand                  | lidate         |                          |          |                           |

Date:....

Name of the Candidate.....