**Date: 03/06/2025**

# Advertisement for Junior Research Fellow (JRF)

Ref.No: GAD/P1/1/305/2025

Applications are invited from interested candidates (Indian National) for the post of **1 (one) Junior Research Fellow (JRF)** to work under the research project titled **“Regional Landslide Hazard Mapping of Western Ghats of Kerala, India, Under Non-Stationary Rainfall Extremes”** funded under Best Researcher Grant Scheme by the APJAKTU. The appointment will be **purely temporary,** with an initial appointment for one year, which is likely to be extendable for one more year, solely based on performance. The JRF is expected to carry out high impact research, publish and present in top conferences/ workshops and journals in the area. The details of the project are given as below:

|  |  |
| --- | --- |
| **Project Title** | Regional Landslide Hazard Mapping of Western Ghats of Kerala, India, Under Non-Stationary Rainfall Extremes |
| **Funding Agency** |  APJ AKTU under Best Researcher Grant Scheme |
| **Principal Investigator (PI)** | Dr. Adarsh SDept. of Civil EngineeringTKM College of Engineering, Kollam, Kerala. |
| **Position title** | Junior Research Fellow (JRF) - 01 (one) |
| **Maximum Duration** | 24 months (2 years) or up to the termination of the project |
| **Essential Qualifications** | * M.E / M.Tech in Water Resources Engineering /Geoinformatics/ Geotechnical Engineering or related disciplines. Candidates must have at least 60% (CGPA 6.5/10) marks in aggregate from a recognized technical institute or university as a full-time program.
* **Note:** The candidates who appeared in their final year exam & awaiting their Post Graduate degree certificate may also apply.
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| **Desirable Qualifications** | Candidate must be able to work independently and flexibly. The following will be the preferred qualities.1. Research experience in statistical/stochastic hydrology
2. Programming skills in MATALB, R software, Python (previous work experience preferred)
3. Proficiency in ArcGIS/QGIS platform (previous work experience preferred)
4. Ability to work in a team, good communication and writing skills
 |
| **Age Limit** | 35 Years |
| **Emoluments** | JRF: Rs 31,000/- per month for two years (as per norms) |
| **Last date for receipt of the application** | 03/07/2025 (before 5:00 pm) |

**Application Process:**

The Performa of application is attached with this advertisement. Interested candidates are requested to **mail\* the duly filled application form along with the scanned copy of the following (minimum) documents as a single merged pdf file (self-attested in every page) to the Principal Investigator by email** to the email ID: adarsh\_lce@yahoo.co.in

**\***Please note that the Subject of your mail should be “Application for the post of JRF for
APJ AKTU project under Best Researcher Grant Scheme”

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| --- | --- | --- |
| **Sl. No.** | **Documents (self-attested photocopy) to be mailed** | **Remarks** |
| 1 | Birth proof (Any one - Xth Certificate, Birth Certificate, Passport, PAN Card) |  |
| 2 | Aadhar Card | In a **single merged PDF file format** where every page must be **self-attested** |
| 3 | Class Xth marksheet/pass certificate indicating grades/marks obtained in every course completed |
| 4 | Class XIIth marksheet/pass certificate indicating grades/marks obtained in every course completed |
| 5 | B.Tech/ B.E mark sheet/ Transcript/ pass certificate indicating name of the courses completed and grades/marks obtained against every course |
| 6 | M.Tech/ M.E mark sheet/ Transcript/ pass certificate indicating name of the courses completed and grades/marks obtained against every course |
| 7 | GATE Score Card (if applicable) |
| 8 | Experience Certificate(s)in Teaching/Industry/Research (if any) |
| 9 | Journal Publications (Attach first page of each publication) |
| 10 | Conference Publications (Attach first page of each publication) |
| 11 | Book Chapters/Books/Monographs etc. publications (if any) |

**Note:**

* In the application form, properly mention your communication address, email address(s) and present contact number(s) for any communication.
* Incomplete application forms, applications which are not in the prescribed format and forms received after due date and time will be summarily rejected.

**The shortlisted screened candidates will be informed by email the date for attending the written test/interview.** Candidates are advised to check their given Email ID regularly. Screening can be done on the basis of percentage obtained in academic qualifications, research experience or any other criteria as decided by the Department. No TA/DA shall be paid to candidates for attending the written test/interview.

**Additional Information:**

* Merely fulfilling the eligibility requirement does not guarantee shortlisting for written test /interview; additional criteria may be imposed for shortlisting. TKMCE, Kollam reserves the right to reject any or all the application without assigning any reasons thereof.
* The decision of the expert panel set up for the interview will be considered final.
* Candidates who are already employed should produce relieving certificate from their employers, if selected.
* Selected candidate will be required to join immediately or as soon as possible (on mutual consent between PI and candidate). The appointment may be for a time bound project and the candidate is required to work dedicatedly for the successful completion of the project.
* All the Terms & Conditions for this recruitment will be as per guidelines of APJ AKTU.

For any clarifications, candidates can contact he Principal Investigator

**Dr. Adarsh S**

Professor and Head

Department of Civil Engineering

TKM College of Engineering, Kollam

Karicode, Peroor, Kerala 691005

Mob No.: 8078976388

Email id: adarsh\_lce@yahoo.co.in

**APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)**

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| --- |
| **For Office Use Only:** |
| Application Number: ……………………… |
| Eligible for Written exam/Interview: Yes/No |
| Verified the Certificates: Yes/No |

***Junior Research Fellow (JRF)***

***Post Applied for***

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| --- | --- | --- | --- |
| **1.** | **Name of the Candidate:**(Block Letters) |  | Paste your recent Passport size photo |
| **2.** | **(a) Father’s Name:** |  |
| **(b) Mother’s Name:** |  |
| **3.** | **(a) Date of Birth:** | **(b) Age as on date of application:** |
| **(c) Nationality:** | **(d) Gender:**  |
| **(e) Marital Status:**  | **(f) Category (Open/OBC/SC/ST/PWD):** |

**4.Address:**

|  |  |
| --- | --- |
|  **(a) Communication address:** | **(b) Permanent address:** |
| **(c)Mobile No:** |  |
| **(d)Email ID:** |  |

**5(a). Educational Qualifications** (Attach self-attested copies of all certificates)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of****Exam Passed** | **Discipline/ Specialization** | **Board/University** | **Name of Institute/College** | **Marks/CGPA** | **Year of Passing** |
| X |  |  |  |  |  |
| XII |  |  |  |  |  |
| B.E./B.Tech |  |  |  |  |  |
| M.E/M.Tech |  |  |  |  |  |

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| **Exam** | **Qualified** | **GATE Score** | **All India Rank** | **Year** |
| **GATE** | Yes /No |  |  |  |

 **5(b). B .Tech/M .Tech Project Titles**

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| --- | --- |
| **B. Tech Project Title** |  |
| **M. Tech Project Title** |  |

 **5(c). Other Academic Achievements** (Attach as separate sheet, if required):

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| **Sl. No.** | **Details** |
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**Note**: Add more rows if required

1. **Work/Research Experience**

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| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Organization** | **Designation** | **From** | **To** | **Duration** **(Year)** |
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**Note**: More details of research experience can be furnished in a separate sheet

1. **Number of Conference Publications** (Attach as separate list of publications with complete details in: Name of author/s, Year, Name of conference, Place and Date, volume and issue of proceedings (if any) pages, format):

|  |  |
| --- | --- |
| **National** | **International** |
|  |  |

1. **Number of Journal Publications** (Attach as separate list of publications with complete details in: Name of author/s, Year, Name of Journal, volume(issue): pages, format):

|  |  |
| --- | --- |
| **National** | **International** |
|  |  |

1. **Number of Books, Book Chapters/Monographs /Reports** (Attach as separate list of publications with complete details in: Name of author/s, Name of Chapter/ Book, Publisher, Place, pages, format):

|  |  |  |
| --- | --- | --- |
| **Books** |  **Book Chapter** | **Monograms/Reports** |
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1. **Workshop/Training programs attended** (Attach as separate sheet, if required):

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| **Sl. No.** | **Details** |
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**Note**: Add more rows if required

1. **Contact Details of Two Referees:**

|  |  |  |
| --- | --- | --- |
| **Particulars** | **Referee I** | **Referee II** |
| Name |  |  |
| Designation: |  |  |
| Organization: |  |  |
| Office Address: |  |  |
| Contact Number: |  |  |
| Email ID: |  |  |

1. **Declaration**: I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. I understand that, if the provided information will be found incorrect, I may be disallowed to appear in the interview/test or terminated at any stage even after selection. If selected for the post, I promise to abide by the rules and discipline of the Institute and APJAKTU. I note that the decision of the Institute is final in regard to selection for the post and assignment to a particular Department and field of study. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. Further, if my performance is found not satisfactory, my service can be terminated at any stage. Moreover, my service can be terminated at any stage due to shortage of fund or any other reason(s). I agree that I shall abide by the decision of the Institute, which shall be final.

**Date:**

 **Place:**

**Signature of the Candidate**

**Note:** Attach the list of enclosures along with the application.