**ADVERTISEMENT NO: R&D/557/SERB/330 DATED:27.12.2023**

Project No. **R&D/SP/EE/SERB/2021-22/557**

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : Junior Research Fellow (JRF)

(b) Number of Post : 01

(c) Duration of the Post : 06 months

2. Name of the temporary research project : Leaf Disease Detection and Severity Estimation using Deep Learning based Image Processing Method

3. Name of the sponsoring Agency : Science and Engineering Research Board (SERB)

4. Consolidated Fellowship/Salary : Rs. 31000 or Rs. 35000 based on experience + HRA as per rules

5. Qualifications & Experience : M.E./M.Tech in EE/ECE/CSE or related specialization with **qualified** Graduate Aptitude Test in Engineering (GATE) examination score

The candidate desirably should have M.E./M.Tech. degree with a minimum CPI of 6.5 out of 10 or 60 % of marks. The upper age limit for applying for the JRF position shall be 32 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Working/research experience in the field of Signal Processing and/or Machine Learning will be given preference.

Interested and eligible candidates may appear for the **INTERVIEW in Offline mode** on **08-Jan-2024 at 02.00 PM** at Department of Electrical Engineering office, First Floor, Block 3, IIT Patna, Bihta, Patna – 801106 with updated resume along with the original copies of all supporting documents (certificates, mark-sheets, and degrees). No TA/DA is admissible for appearing in the interview.The soft copy application in a single PDF file needs to be sent at the following email ID by **05-Jan-2024**. The incomplete application will not be considered.

For any query contact Investigator(s) : **Dr. Rajib Kumar Jha, Dept. of Electrical Engg., IIT Patna, Emails: jharajib@iitp.ac.in** Tel.: 06115 233 304

**Deputy Registrar/ Registrar**

Copy to:

1. Associate Dean, R&D, IIT Patna
2. All Wardens, Halls of Residence, IIT, Patna
3. All other IITs/IITBHU/Universities
4. Advertisement file
5. Project file

**PROJECT CODE: R&D/xx /xxx/xxx/xxx/20xx-xx/xxx**

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**FORMAT OF APPLICATION FOR JRF**

| **Name & Address**  **Including email id and**  **Phone no.**  **(for Correspondence)** | | **Category**  (GEN/OBC/SC/ST/PD) | **DOB**  dd/ mm/yy | **Professional Exam. (GATE/CSIR-NET, etc) & Validity** | |
| --- | --- | --- | --- | --- | --- |
|
| **NAME IN CAPITAL**  Address:  Phone:  Email: | |  |  |  | |
|
|
|
|
| **Educational Qualification** | | | | | |
| **Institute/ Board** | **Exam Passed** | | **Year of Passing** | | **% of Marks/CPI** |
|  | 10th Class | |  | |  |
|  | 12th Class | |  | |  |
|  | Bachelors (B.Sc/B.Tech/B.E./BCA)  or equivalent | |  | |  |
|  | Masters (M.Sc/M.Tech/M.E/MCA/MA)  or equivalent | |  | |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **Qualifying degree** | **Degree/ major/Specialization** | | (B.Sc/B.Tech/B.E./BCA) |  | | (M.Sc/M.Tech/M.E/MA/MCA) |  | | Others |  | |  |

Signature of applicant

Date:

Place: