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**DIRECTORATE OF RESEARCH  
BIHAR AGRICULTURAL UNIVERSITY, SABOUR  
(BHAGALPUR) 813210, BIHAR**

Prof. A K Singh  
Director Research

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F.No.DR/DST-26/2021/BAU,Sabour/.....1155

Date: 19.09.2023

**Notice**

Applications are invited for a data engineer/software developer position (JRF) on contractual and temporary basis under the project "Data Collection for Smart Crop Management" funded by DST-Inria and implemented by Bihar Agricultural University, Sabour. Desirous and eligible candidates may come with their Bio-data (prescribed format available in University Website, <https://www.bausabour.ac.in>) along with original documents to the office of the Director Research, BAU, Sabour latest by 3rd October 2023 at 11.00 AM and appear in the interview with original documents on same day 3<sup>rd</sup> October 2023 at 02.30PM. The Advance copy of the CV may be sent to the Dr C K Panda, PI of the project to this email id: [dr.ckpanda@gmail.com](mailto:dr.ckpanda@gmail.com). For more details may speak to the PI to this phone no. 8617025402.

**Details of the position, category and emoluments are hereunder:**

Particulars	VacantPosition	Category	Emoluments/month
Junior Research Fellow(JRF)	1(one)	General	Rs.31,000/-+8%HRA

**Essential Qualifications (JRF):**

Masters' degree in Computer Science/Information Technology/Data Science or equivalent

**Desirable Qualifications (JRF):**

1. Masters' and Bachelors in Computer Science/Information Technology/Data Science or equivalent (current students welcome)
2. Experience with basic data analysis
3. Knowledge on programming in Python,JavaScript, and SQL
4. Experience of designing dynamic User Interfaces (UI)
5. Working knowledge of fundamentals and best practices of modern software development (e.g., GitHub, Anaconda).
6. Age limit: As per rule of Govt. of Bihar

**Expected Duties:**

1. Collaborate with researchers in Inria Lille and BAU to design data collection and analysis pipeline
2. Design, develop, and maintain technical solutions related to the project
3. Develop an online visualisation, analysis, and data entry platform either as a mobile app or an online dynamic UI
4. Perform debugging, troubleshooting, modifications and testing of software and solutions
5. Develop documentation, and collaborate in the development of technical procedures and user support guides

**Terms & Conditions:**

1. Selected candidate is required to work full time in respective project for at least six monthfrom the date of joining on contractual basis. However, further extension in engagementperiod may be allowed depending upon the satisfactory performance of the candidate.
2. After expiry of the project, the service will automatically stand terminated without anynotice. Candidate will have no legal right, whatsoever for further absorption/re-engagement in the concerned project.
3. The positions are purely temporary and-co-terminus with the duration of the project
4. No TA/DA will be paid for appearing in the interview.

Director Research

*[Handwritten Signature]*  
19/9/23

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