



Birla Institute of Technology & Science, Pilani

Pilani Campus

Sponsored Research and Consultancy Division (SRCD)

CALL FOR RESEARCH STAFF POSITION

Date: 10 August 2023

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| About: Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period purely on contractual basis as per the following details: | |
| Position: | Junior Research Fellow (JRF) |
| Number of Vacancy: | 02 |
| Project Title: | AI Intervened Tribal Development by improving Water Conservation, Livelihood, & Health |
| Funding Agency: | Ministry of Tribal Affairs |
| Principal Investigator: | Prof. Sudhirkumar Barai Senior Professor & Director / Prof. Navneet Goyal Senior Professor |
| Project Tenure: | 20 Months |
| Job Description: | For JRF-1: Satellite Image-based water springs detection (desired skills - AI for Earth Observation, Computer Vision, GIS, Machine Learning & Deep Learning) For JRF-2: Saving Tribal Languages from Extinction using AI (desired skills - NLP, Large Language Models, Deep Learning) |
| Qualification: | BE/B.Tech. or ME/M.Tech./M.Sc., from a reputed university/college, in Computer Science, Information Technology, Software Systems, Artificial Intelligence, Machine Learning, Data Science or in any allied areas (Mathematics/Statistics, Electrical/Electronics, Communications etc.) <i>Desirable:</i> GATE/NET qualified. |
| Upper Age Limit | Age not exceeding 35 years as on the date of interview. Age relaxation is allowed up to 5 year for SC/ST/PH/OBC/WOMEN candidates. |
| Fellowship: | 35,000/- per month |
| Registration for PhD.: | Selected candidates will be given the opportunity for a full time PhD program at BITS, Pilani as per the institute norms. |

How to Apply:

Applications along with updated CV should be sent through mail to goel@pilani.bits-pilani.ac.in
Shortlisted candidates will be informed for the interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. Please note that only qualified and suitable candidates will be called for an interview.

Application Deadline: 21st August 2023

Contact Email: goel@pilani.bits-pilani.ac.in

