National Institute of Technology, Durgapur
Department of Computer Science & Engineering
Mahatma Gandhi Avenue, Durgapur 713209, West Bengal

Advt. No.: NITD/CSE/SKS/SERB/2023/JRF/01   **Date of Advt.: 31-05-2023**

Applications are invited from Indian citizens for the following posts to work in a SERB, GOI funded project in the department of Computer Science and Engineering, NIT Durgapur.

Name of the Project:-   Automatic Speech Recognition System in Santali and Nagpuri Languages: Resource Creation and System Development

Principal Investigator (PI):-   Dr. Sujan Kumar Saha, Associate Professor, CSE

Post	Junior Research Fellow (JRF)
No. of Post	One (01)
Duration	Around 02 years
Essential Qualifications	M.E./M.Tech./M.S. in CSE/IT/equivalent with minimum 6.5 CGPA or 60% marks from a recognized Institute/University selected through NET/GATE/national level examination conducted by Central Govt. Departments and their agencies or institutes. Or B.Tech./B.E. in CSE/IT/equivalent with minimum 7.0 CGPA or 65% marks from any recognized Institute or University and NET/GATE (Qualified/valid Score) in CS. Or MCA with a minimum of 6.5 CGPA or 60% marks from any recognized Institute/University and relevant NET qualification (in JRF) /GATE (Qualified/valid Score) in CS.
Desirable Qualifications/Experience	1. Knowledge of Machine Learning/Deep Learning is essential. 2. Basic knowledge of Speech Processing or Natural Language Processing is desirable. 3. Can speak and have knowledge of the grammar of Santali and/or Nagpuri (Sadri).
Fellowship	INR 31,000/- per month for the first two years and INR 35,000/- per month after completion of 2 years.

General Terms & conditions

Institute right	The institute has the discretion to restrict the number of candidates to be called for the interview on the basis of screening. No candidate may be recruited if suitable candidates are not found.
Others:	1. Selected candidate is expected to play a major role in the fundamental research, simulation and system development related to the project. 2. The above positions are purely temporary, and co-terminus with the said project (currently the completion date of the project is March 2025) but subject to condition of the candidate's performance (performance will be evaluated for every six months). Selected candidates will not be entitled to claim for regular appointments/absorption in this institute. 3. No TA/DA will be paid for attending the interview (if any). 4. Applications reaching after the specified date will not be considered. 5. Canvassing in any form will disqualify the candidature.

How to apply:
Interested candidates are advised to send their biodata and other relevant details to
sujankumar.saha@cse.nitdgp.ac.in, and also to fill up the Google form latest by **25.6.2022**. The subject
line of the email must contain "**Application for JRF in SERB project**".

Link to Google form:

For JRF:-   **https://forms.gle/oJMfDYwDUCP5NsTV7**

Incomplete applications will not be considered. Both email application and google form filing are
mandatory. Only Shortlisted candidates will be called for interview. List of shortlisted candidates will be
displayed at the Institute website. Queries if any, may be resolved by sending emails to the PI.

Dr. Sujan Kumar Saha,
Associate Professor,
Dept. of CSE,
NIT Durgapur