

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in an Anusandhan National Research Foundation Early Career Research Grant (ECRG) funded research project with following details:

Name of the project	<i>Noise Unaware Semi-Supervised Approach to Image Super Resolution in Fluorescence Microscopy</i>
Principal Investigator (PI) Along with e-mail id	Dr. Hazique Aetesam Asst. Professor Department of Computer Science and Engineering, Birla Institute of Technology Mesra, Patna Extension Campus Patna-800014 Email: hazique@bitmesra.ac.in
Details of Co-P.I.	Not Applicable
Duration of the project	3 Years
Number of Positions	Single (1)
Essential qualifications:	Junior Research Fellowship: M. Tech/ ME/Integrated M.Tech/ME (CSE/IT/ECE/AIML, Biomedical Engg or equivalent) with a minimum of 7 CGPA or equivalent and / or B. Tech/ BE (CSE/IT/ECE/AIML, Biomedical Engg. or equivalent) with a minimum of 7.5 CGPA or equivalent Maximum Age Limit: 32 Years
Desirable	The candidate selected through any National Eligibility Tests (CSIR/UGC NET/GATE) will be given preference. Programming Proficiency: Strong hands-on experience with MATLAB and/or Python and deep learning frameworks. Domain Expertise: Prior experience or a strong academic background in computer vision, image processing, or computational imaging (e.g., image restoration, super-resolution). Candidates with publication/s in these domains will be given preference. Mathematical Foundation: A solid understanding of optical and non-optical image modeling (e.g., point spread functions, wavefront aberrations) and signal processing. Systems Experience: Familiarity with Linux server environments, Bash scripting, and managing training pipelines on multi-GPU configurations. Note: Selected candidate will be encouraged to enroll in PhD programme.
Designation	Junior Research Fellow (JRF)
Fellowship	For JRF: Initially for one year, extendable further based on performance evaluation and project duration; as follows: Rs.37000/- per month + 20% HRA (as per institutional/ANRF norms) A candidate who has successfully worked for 2 years as JRF will be eligible for SRF; as follows: Rs. 42000/- per month + 20% HRA (as per institutional/ANRF norms)
Interview Date	10 th July, 2026 (Tentative, exact date to be intimated later via email)

- **How to apply:** Interested candidates are requested to send their CV (along with suitable attachments of academic degrees starting matriculation onwards and valid UGC/GATE scorecard) to PI e-mail id (hazique@bitmesra.ac.in) with a copy to ar.apbitp@bitmesra.ac.in before **8th July, 2026**. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online/offline interview** based upon their academic and professional background and will be intimated through email stating the date and time for interview.
- **Terms and Conditions:**
 - i) The decision of the selection committee will be final.
 - ii) The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
 - iii) The post is purely temporary in nature and subjected to availability of funds.
 - iv) No TA/DA will be paid for attending the interview.


Dr. Rajesh Jain 29/6/26
Registrar

R.K. Singh