



Advertisement No: 01

Dated: 9th Feb' 2023

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited for Junior Research Fellow (JRF)/Project Associate-I position from highly motivated and eligible candidates as per the details given below:

Project Title	Development of framework for abnormality identification in quality assessed small bowel capsule endoscopy video frames
Sponsoring Agency	Science & Engineering Research Board (SERB), A statutory body of the Department of Science & Technology (DST), Government of India.
Essential Qualifications	1) <u>For Junior Research Fellow</u> (i) B.E. / B.Tech Degree in Electronics and Communications Engineering (ECE), Electrical Engineering, Electrical and Electronics Engineering, Computer Science/IT Engineering, Biomedical Engineering with First Class. OR M.E. / M.Tech Degree in the discipline of ECE, Electrical Engineering, Electrical and Electronics Engineering, Computer Science/IT, Biomedical Engineering with a minimum of 60% Marks. (ii) A thorough knowledge of neural networks, deep learning architectures is a must. (iii) A prior experience or project on python with implementation on GPU is a must.
Desired Qualifications	A prior experience of working on medial data using deep learning architectures is desirable.
Monthly Emoluments	<u>For Junior Research Fellow</u> 31,000/- + 24% HRA per month (as per SERB guidelines).

Job Description	To perform the assigned work and assist the PI in various phases of the research project
How to apply?	The application containing cover letter, detailed CV with recent photograph and name of two referees in a single pdf file should be sent through email at wce.serb@gmail.com . The subject line of the Email should be “Application for the post of JRF”. also fill this google form as per link below: https://docs.google.com/forms/d/e/1FAIpQLSdBLOD1EZWCwrsMuIQ3mxBU9uG8-pCni9yueRNxbm7PW1zyoQ/viewform?usp=sharing
Last date to apply	5 th March 2023
Other Benefits	The selected candidate may be registered for Ph. D. at IGDTUW as per the University norms.

Terms and Conditions:

1. The project is up to 17th January, 2026 which may be extended after the approval from SERB. Participation in any workshops/scientific event/conferences/visit to any organization or academic institution for project work in India will treated as “on duty” with prior approval of the competent authority/PI.
2. The selected candidate will not be entitled to any other allowances like TA, DA, medical benefits or any others benefits.
3. Six-month Satisfactory Assessment is mandatory to continue the benefit of the fellowship during the period of project. Termination of the candidate anytime is on the sole discretion of the committee or Principal Investigator of project due to unsatisfactory performance.
4. The selected candidate shall be governed by the rules and regulations formulated for the Research and Consultancy at IGDTUW.
5. The selected candidate must send a report of the research work done during the period of fellowship as may be asked by DST-SERB.
6. The candidate called for interview is not entitled for TA/DA.
7. This temporary appointment will be for a specific period and their services will automatically stand terminated thereafter. The termination may happen even before that period with a notice period of one month from either side or upon the unsatisfactory report by the progress reviewing committee.
8. The appointment will not be bestowed upon them any claim for regular employment.
9. Candidates should also bring no objection certificate from the Employer in case he/she is employed somewhere.
10. All the communication to the shortlisted/selected candidate will be done via Email only.
11. The competent authority reserves the right to fill up or not to fill the vacancies notified in this advertisement.

Prof. Nidhi Goel
Principal Investigator
ECE Dept., IGDTUW