



National Institute of Technical Teachers' Training & Research, Kolkata
Block - FC, Sector - III, Salt Lake City, Kolkata – 700106

Advertisement for Junior Research Fellow (JRF)

Advt. No. 05/2024-25

Applications are invited for the post of **Junior Research Fellow (JRF)** to work in the **Indo-Belgium Collaborative** project at the Department of Computer Science and Engineering, National Institute of Technical Teachers' Training and Research, Kolkata, India for the project titled “**Improved detection of pathogenic strains from metagenomics data**” under the supervision of Dr. Indrajit Saha, Assistant Professor and Principal Investigator.

Topics to be studied: Metagenome Assembly, de Bruijn graphs, Mutations, Pathogens, Next Generation Sequencing, Large Language Models (LLMs), Machine Learning, etc.

Post Details:

Post	Eligibility	Age Limit	Duration	Stipend
JRF	M.Sc./ME/M.Tech./MCA/MS/Integrated BS-MS in Biological Sciences/ Microbiology/ Biotechnology/ Bioinformatics/ Computational Biology/ Computer Science and Engineering/ Information Technology/ Computer Science/ equivalent with at least 60% Marks or equivalent CGPA. Candidate must qualify GATE/NET/BET or similar other national level examinations. Candidates having good academic and research background will be given preference.	Preferably below 32 years as on 26/08/2024	Initial appointment will be for a year, which is extendable up to the duration of the project yearly basis, solely based on performance	Rs. 31,000/- + 27% HRA per month

Important dates:

Last date of application: 26/08/2024.

Date of notification of shortlisted candidates: on or before 03/09/2024.

Date of Interview: 12/09/2024.

Selection Procedure:

The interview will be held in physical mode.

Application procedure:

Interested candidates should send their application with (a) Cover Letter (b) updated CV (c) Softcopy of the original documents of age proof, degree certificates, mark sheets, GATE/NET/BET certificate etc through email to Dr. Indrajit Saha (indrajit@nitttrkol.ac.in).



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General Terms and Conditions:

The position is purely temporary. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project. Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview. Shortlisted Candidates will be informed by e-mail. No TA/DA will be paid for attending the interview.

Director