



INDIAN INSTITUTE OF TECHNOLOGY INDORE
Department of Biosciences and Biomedical Engineering
(Ministry of Education, Govt. of India) Khandwa Road,
Simrol, Indore, Madhya Pradesh- 453552 India

Dr. Hem Chandra Jha
Asso. Professor BSBE
Phone: +91-7324-306581
Email: hemcjha@iiti.ac.in



Advertisement for Senior Research Fellow

Applications are invited from motivated and eligible candidates for a Senior Research Fellow (SRF) position in the research project titled “**Identification of blood and associated parameters in COVID-19 linked comorbidity through multiomics and machine learning approaches.**” The objective is evaluation of thrombotic factors through proteomics and machine learning approaches in blood and other evaluated parameters. Association of gut microenvironments with SARS-CoV-2 mutations through proteomics, metabolomics approaches. Understanding the influence of oral microenvironments through SARS-CoV-2 infection using genomics, proteomics, and metabolomics approach. Machine learning algorithms will be accessed to understand these in an efficient manner.

Eligibility: M.Sc./M.Tech. in Biotechnology/Biochemistry/Microbiology/ Life Sciences/Bioinformatics with TWO years of research experience in relevant areas.

Desirable: The candidate having prior experience in analysis of multiomics will be desired.

Stipend: Rs. 35,000 per month + 18% HRA

Duration: The appointment is for one year and subjected for evaluation after one year completion of the project for further continuation.

How to Apply: Interested candidates are requested to submit a detailed CV to Dr. Hem Chandra Jha, Department of Biosciences and Biomedical Engineering, IIT Indore, via e-mail hemcjha@iiti.ac.in by December 28, 2022.

Only shortlisted candidates will be intimated by e-mail for an interview (via online mode). No TA/DA will be paid for appearing in the interview. The appointment is purely temporary and co-terminus with the project. Mere fulfillment of essential qualifications does not entitle the selection. IIT Indore reserves the right not to fill up the advertised post if the candidates are not found suitable for the post.