John C. Martin Center for Liver Research and Innovations
Sitala East, IILDS, Hospital Road,
Rajpur Sonarpur, Kolkata 700150
Web: https://www.jcmlri.edu.in

January 24, 2025

ADVERTISEMENT

The John C. Martin Center for Liver Research and Innovations is an Autonomous Not-for-Profit Research Institute located at Sonarpur, Kolkata. The Center is inviting applications for the recruitment of FOUR Project Technical Assistants to work on a project titled "**Identification of a Combination Therapy for Steatotic Liver Disease Associated with Metabolic Dysfunction, Focusing on Drug Repositioning**," funded by the Indian Council of Medical Research (ICMR). This highly interdisciplinary project – combining computational (AI/ML with database mining, primarily), statistical and experimental methods – offers a great opportunity to contribute to addressing a significant health problem of both national and global relevance.

Project Technical Assistant (Computational)

Qualifications	*Essential:* M. Tech. / MS in Computer Sc. / Electrical Engg. / Information Tech., or M.Sc. in Computer Sc. / Bioinformatics / Statistics / Mathematics, or B. Tech. in Computer Sc. & Engg./Computer Sc./Information Tech. with two years of work experience. Candidates must have obtained at least 60% marks (or equivalent grades) both in the Master's and, Bachelor's degrees. *Desirable skills:* Master's degree with specialization in machine learning/artificial intelligence/data science/bioinformatics or with good knowledge of Machine Learning with high programming skills (in Python/R/use of bioinformatic tools). Academic / project / research experience in Machine Learning and/or Bioinformatics. Knowledge of cloud computing resources/tools.
Nature of job	Conducting research and developing methods for the project. This will involve knowledge of machine learning, statistics, bioinformatics, and cloud computing.
No. of positions	TWO (2)
Pay	Rs. 36,400.00 (Rs. 28,000+ 30% HRA) per month.
Tenure of Appointment	The appointment will initially be for one (01) year starting from the date of his/her joining the project, which may be extended later / terminated earlier, depending on the availability of funds and performance of the candidate.
Age limit	The age limit is 35 years as on January 1, 2025, with usual relaxation for SC / ST / OBC / Physically Challenged and women candidates. Age relaxation may be given to outstanding candidates or candidates with relevant experience.
How to Apply	Eligible and interested candidates may apply by filling in a Google Form at https://forms.gle/QoMwH8NuJmbVDhqp8 by **February 25, 2025**.

Project Technical Assistant (Statistics)

Qualifications	*Essential:* M.Sc. in Statistics/Data Science, with at least 60% marks at the Master's and Bachelor's levels. *Desirable skills:* Experience in statistical analysis of biological data, especially human genetic data.
Nature of job	Modelling and analysis of biostatistical/genetic data.
No. of positions	ONE (1)
Pay	Rs. 36,400.00 (Rs. 28,000+ 30% HRA) per month.
Tenure of Appointment	The appointment will initially be for one (01) year starting from the date of his/her joining the project, which may be extended later / terminated earlier, depending on the availability of funds and performance of the candidate.
Age limit	The age limit is 35 years as on January 1, 2025 with usual relaxation for SC / ST / OBC / Physically Challenged and women candidates. Age relaxation may be given to outstanding candidates or candidates with relevant experience.
How to Apply	Eligible and interested candidates may apply by filling in a Google Form at https://forms.gle/4dKyQt44yHktbshy5 by **February 25, 2025**.

Project Technical Assistant (Genomics)

Qualifications	*Essential:* Bachelor of Science/ Bachelor of Technology/ Master of Science or equivalent in Biotechnology and allied discipline from a recognized University / Institute. Candidates must have obtained at least 60% marks (or equivalent grades) both in the Master's and Bachelor's degrees. Experience in collection of biospecimens from humans, wet-lab experiments, and field visits. *Desirable skills:* Knowledge of Social/Biological Anthropology.
Nature of job	Conducting research on genomics and transcriptomics related to the project as well as field visits, biospecimen collection, assistance in DNA isolation, sample preparation, whole genome genotyping and sequencing.
No. of positions	ONE (1)
Pay	Rs. 36,400.00 (Rs. 28,000+ 30% HRA) per month.
Tenure of Appointment	The appointment will initially be for one (01) year starting from the date of his/her joining the project, which may be extended later / terminated earlier, depending on the availability of funds and performance of the candidate.

Age limit	The age limit is 35 years as on January 1, 2025 with usual relaxation for SC / ST / OBC / Physically Challenged and women candidates. Age relaxation may be given to outstanding candidates or candidates with relevant experience.
How to Apply	Eligible and interested candidates may apply by filling in a Google Form at https://forms.gle/b9cEePDJxbBovdDe6 by **February 25, 2025**.

Selection: Shortlisting of candidates for interview will be done based on essential qualification, academic credentials, relevant experience and / or a written test. The interview date will be communicated only to the shortlisted candidates in due time. The Centre reserves the right not to appoint anyone.

This advertisement is also available on our website https://www.jcmlri.edu.in. For any questions, please contact ankitachatterjee@jcmlri.edu.in

Principal Investigator

ICMR Project