

**Advt. No. 49/Project/2025/HR**

**Recruitment for Project Scientist-II Position**

**Title of Project:** MOMI scale up nutritional and multi-omics analysis (Phase III).

Preterm birth represents a major global public health challenge and remains the leading cause of neonatal mortality. India contributes to nearly one-fourth of all preterm births and related deaths worldwide. Gaining insights into the molecular mechanisms underlying preterm birth is vital for its early prediction and prevention. The current project focuses on developing a targeted mass spectrometry-based protein quantification method for a panel of proteins implicated in pregnancy complications such as preeclampsia and preterm birth. **We seek a candidate with strong expertise in molecular cloning, mutagenesis, protein expression and purification, protein characterization, isotopic labeling, and structural analysis.**

**Duration:** Initially for six months and may be extended after performance evaluation every six months till the end of the project.

**Age Limit:** 40 Years as on 31<sup>st</sup> October 2025.

**Essential Qualifications:** Ph.D. in Biotechnology or Life Sciences with a strong publication record in protein science or proteomics-related research.

**Desirable:** Extensive hands-on experience in molecular cloning, mutagenesis, protein expression, purification, and biomolecular characterization.

**Principal investigator:** Dr. Tushar Kanti Maiti, Professor

**No of Position:** 01 (One)

**Emoluments:** Rs. 67,000/- + 30% HRA (Total Rs. 87100.00) per month

**Interested Candidates may apply online by 31st October 2025, 05:00 PM.**

[Click here to apply online](#)

The shortlisted candidates will be informed by **3<sup>rd</sup> November 2025** via email to appear in the online interview to be held **at 11:00 AM on 7<sup>th</sup> November 2025.**

For any query, you may contact the PI by email: [tkmaiti@rcb.res.in](mailto:tkmaiti@rcb.res.in).

**Please upload copies of the following documents:**

- 1) All degree certificates.
- 2) List of publications.

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