

## **Advt. No. 35/Project/2025/HR**

### **Interview for 'Project Associate-I' Position**

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

Preterm birth poses a significant global public health Challenge, being the leading cause of neonatal fatalities. India accounts for roughly a quarter of all preterm births and associated deaths worldwide. Understanding the molecular mechanisms behind preterm birth is crucial for early prediction and prevention. The RCB spearheads a mass spectrometry-based proteomics project to investigate protein alterations across pregnancy stages, identifying those linked to preterm birth and related molecular pathways. The ultimate project objection is to pinpoint biomarkers for early preterm birth prediction and potential drug discovery targets.

**Duration:** Initially for six (06) months and may be extended after performance evaluation on every six months till the end of project.

**Essential Qualifications:** M.Sc./M.Tech in Biochemistry/Biotechnology.

**Desirable Qualifications:** Mass spectrometry-based proteomics, experience on proteomics sample preparation and Data analysis.

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

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

**Emoluments:** Rs.38,680/- (consolidated)

**Interested Candidates should apply online by 21<sup>st</sup> August, 2025, 05:00 PM.**

[Click here to apply Online](#)

The shortlisted candidates will be informed by 25<sup>th</sup> August, 2025 via email to appear in the online interview to be held at **11.00 AM on 27<sup>th</sup> August, 2025.**

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

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

- 1) All degree certificates.

**Regional Centre for Biotechnology,  
NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone,  
Faridabad-Gurgaon Expressway, Faridabad 121001, Haryana.  
Phone: 129-2848800**