Recruitment for Senior Research Officer and Research Associate positions

Regional Centre for Biotechnology invites applications from suitably qualified, dynamic, result-oriented and dedicated candidates for Senior Research Officer and Research Associate positions on contractual basis with consolidated emoluments under project “Inter-Institutional Program for Maternal, Neonatal and Infant Sciences: A translational approach to studying preterm birth” (PI: Dr. Dinakar M. Salunke & Co-PI: Dr. Tushar Kanti Maity).

Preterm birth is one of the major global public health problems and it is the single largest cause of neonatal deaths. India contributes the highest number of preterm birth and deaths worldwide (~25%). From a clinical perspective, it is of paramount importance to understand the molecular processes involved in preterm birth for early prediction, or prevention of preterm birth.

RCB will lead the proteomics component of preterm birth project. We will be investigating the proteomics alterations that occur at different stages of pregnancy, identify the proteins that are associated with preterm birth and an integrative analysis of genomic and proteomic alterations in order to identify physiological and molecular pathway mechanisms that are altered in relation to preterm birth. The long-term goal for this project is to identify the biomarkers relevant for early prediction of preterm birth or future target molecules for drug discovery.

RCB has integrated proteomics platform comprising of Triple-TOF 5600 Mass Spectrometry system (ABSciex) and MALDI-TOF/TOF 5800 System (ABSciex), with high-end computing facility.

Applicants may apply along with the requisite documents (attested copies) pertaining to proof of date of birth, academic/professional qualifications, experience (if any), in the prescribed format available on our websites: www.rcb.res.in and www.rcb.ac.in. Applications should be sent to the Registrar, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway, Faridabad 121001, Haryana, India through Registered Post on or before June 05, 2015. A soft copy of the application should be sent by email to registrar@rcb.res.in. Incomplete applications or applications received after June 05, 2015 will not be entertained.