



REGIONAL CENTRE FOR BIOTECHNOLOGY

an institution of education, training and research

Established by the Dept. of Biotechnology, Govt. of India

Under the Auspices of UNESCO

NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway, Faridabad - 121 001, India

Advt. No.2/2015

Recruitment for Senior Technology officer and Research Associate positions

Regional Centre for Biotechnology invites applications from suitably qualified, dynamic, result-oriented and dedicated candidates for the following positions on contractual basis with consolidated emoluments under “*Inter-Institutional Program for Maternal, Neonatal and Infant Sciences: A translational approach to studying preterm birth*”.

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 molecule 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.

Sl. No	Name of the position/ emoluments	Age, Qualifications and Experience	Title of the project
1.	Senior Technology Officer Consolidated emoluments Rs 55000.00	Essential: Ph.D. in Natural Sciences, minimum 60% marks in M.Sc. or equivalent degree and below 35 years of age. Desirable: Candidate must have an experience in handling Mass Spectrometry system. Experience at the PhD level in Chemistry/Biochemistry /Proteomics with a strong motivation in research career is highly desirable. Strong PhD level training with proteins chemistry, protein purification and statistical analysis of proteomics. Either/ both qualifications should be substantiated by published papers.	Inter-Institutional Program for Maternal, Neonatal and Infant Sciences: A translational approach to studying preterm birth. Principal Investigators: Dr. Dinakar M. Salunke Dr. Tushar K Maiti

2.	Research Associate Consolidated emoluments Rs.22000/- + H.R.A. pm	Essential: Ph.D. in Natural Sciences, minimum 60% marks in M.Sc or equivalent degree and below 35 years of age. Desirable: Prior experience at the PhD level in Chemistry/Biochemistry/Proteomics with a strong motivation for a career in research is highly desirable. Strong PhD level training with proteins chemistry, protein purification and statistical analysis of proteomics will be preferred. Either/ both qualifications should be substantiated by published papers.	Inter-Institutional Program for Maternal, Neonatal and Infant Sciences: A translational approach to studying preterm birth. Principal Investigators: Dr. Dinakar M. Salunke Dr. Tushar K Maiti
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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.

OTHER TERMS AND CONDITIONS

1. Appointment will be made on a contract initially for 1 year and may be extended based on annual evaluation until completion of the project.
2. All educational, professional and technical qualifications should be from a recognized Board / University.
3. Canvassing in any form will be a disqualification.
4. Other facilities as per rules of the Centre
5. Mere fulfilment of the minimum prescribed qualification and experience will not vest any right on a candidate for being called for interview. Only the candidates short listed by a duly constituted Screening Committee will be called for interview. In case a large number of applications are received for each post, the Screening Committee may limit the number of candidates to those possessing higher qualification or alternatively may arrange written screening tests for short-listing the candidates. The decision of the Centre in this regard will be final. No interim inquiries in this regard will be entertained.