



United Nations
Educational, Scientific and
Cultural Organization

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
180 Udyog Vihar Phase-1, Gurgaon- 122016, India

Advt. No. 5/2014

RECRUITMENT FOR RESEARCH ASSOCIATE AND PROJECT ASSISTANT POSITIONS

Regional Centre for Biotechnology invites applications from suitably qualified, dynamic, result-oriented and dedicated candidates for Research Associate and Project Assistant 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 and Co-PI: Dr Tushar Kanti Maiti).

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 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 molecular 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, 180 Udyog Vihar Phase 1, Gurgaon 122 016, Haryana, India, through Registered Post on or before **31 July 2014**. A soft copy of the application should be sent by e-mail to: registrar@rcb.res.in. Incomplete applications or applications received after 31 July 2014 will not be entertained.

NITTE University

(Deemed University under section 3 of UGC Act 1956)

University Enclave, Medical Sciences Complex, Deralakatte, Mangalore 575 018

Tel.: 0824-220 4300/01/02/03, Fax: 91-824-220 4305

Applications are invited for the position of Junior Research Fellow (JRF) in the research project entitled '**Association of White Discharge and Psycho Social Risk Factors in Women of Reproductive Age in South Canara – A Community Based Study**' for a period of three years.

Eligibility: The applicant should have a Master's degree in Biochemistry/Biotechnology/Microbiology with a minimum of 55% of marks.

The Fellowship amount is Rs 16,000 + 3,200 HRA = 19,200 per month.

Applications on plain paper with bio-data, relevant documents and a passport size photograph should reach **Prof. (Dr) Lakshmi Manjeera**, Principal Investigator, ICMR Project, Department of Obstetrics and Gynaecology, K.S. Hegde Medical Academy, Deralakatte, Mangalore 575 018. Or to suchetha.shetty@rediffmail.com **within 10 days** of the advertisement.