



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 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 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](http://www.rcb.res.in) and [www.rcb.ac.in](http://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](mailto:registrar@rcb.res.in). Incomplete applications or applications received after 31 July 2014 will not be entertained.



MAX-PLANCK-GESELLSCHAFT



सत्यमेव जयते  
Department of Science and Technology  
Government of India

### 2014 Call for Applications for Max-Planck-Gesellschaft Partner Group Program and Max Planck India Mobility Grants Program in Cooperation with Department of Science and Technology, Government of India

Submission deadline **15 September 2014**

The Max-Planck-Gesellschaft (MPG) is one of the most successful research organizations of Germany. MPG employs specific strategic measures to boost its collaboration with India. In cooperation with Department of Science and Technology (DST), India, MPG takes this opportunity to further expand its collaboration with India via the programmes for Max Planck Partner Groups and Max Planck India Mobility Grants. Max Planck Partner Groups program provides a unique platform for scientists having worked at an MPI to maintain close scientific interactions with their former host lab after their relocation to India. On the other hand, Max Planck India Mobility Grants provide young Indian scientists to establish initial research contacts with Max Planck Institutes with the aid of annual research visits.

Please find more information for both programs at <http://igstc.org/#>

**For application documents contact:** e-mail: [bischof-drewitz@gv.mpg.de](mailto:bischof-drewitz@gv.mpg.de)

**For further information contact:** e-mail: [office.india@gv.mpg.de](mailto:office.india@gv.mpg.de)