

## Regional Centre for Biotechnology

An institution of research, training & education established within the Health Biotech Science Cluster by the Dept of Biotechnology, Govt of India, under the auspices of UNESCO

### Career Opportunities in Interdisciplinary Areas of Biotechnology

The Regional Centre for Biotechnology (RCB), a newly created institution in the National Capital Region (NCR) of Delhi, would like to recruit scientists with potential for intellectual leadership and passion for both research and teaching in cutting-edge areas of biotechnology. A demonstrated record of scientific productivity in a wide range of areas including life science, biomedical science, engineering, physical and chemical sciences and material science, in the form of recent peer-reviewed publications in scientific journals of high international repute and/or internationally valid and productive patents is essential, as is some indication of independence in scientific thinking, and a minimum of three years of post-doctoral experience.

The RCB, an institution of excellence established under an agreement with UNESCO for providing opportunities to Indian and other Asian students and scholars, is one of the two major institutions being set up within a Health Biotech Science Cluster (HBSC). The HBSC is being developed by the Department of Biotechnology, Government of India, on a 200-acre site located within the NCR in Faridabad, and is intended to foster innovative conceptual research in a wide range of biotech-related sciences, with an initial focus on health biotechnology. The other sister institution in the cluster is the Translational Health Science and Technology Institute (THSTI). HBSC and the institutions therein will also include mission centres dedicated to vaccines, diagnostics and imaging, molecular medicine, platform technologies, informatics, experimental animal facilities, technology transfer and intellectual property services and clinical trial services. These strongly complementary institutions/centres will have seamless scientific collaborations and are being developed under the mentorship of major national and international research centres.

The primary focus of the RCB will be to provide world-class research, training and education in biotech sciences at the interface of multiple disciplines. The educational programmes of RCB will be designed to create innovative opportunities to engage in research and learn to integrate science, engineering and medicine to provide major breakthroughs of relevance to India and the region. Specialized domain-specific programmes will also be designed by the faculty of RCB and THSTI in new opportunity areas of discovery science and technological innovations such as (but not restricted to) drug discovery and systems biology, cell and tissue engineering, nano science and technology, and synergy of information technology and advanced biomaterials, in order to create highly specialized people who delve across disciplines.

Faculty appointments will be offered from entry to program coordinator levels depending on the quantum of experience and the quality of scientific productivity. Investigators will be provided shared laboratory space and adequate start-up resources. They are expected to generate eventual extramural project-based funding.

The permanent laboratories of the Centre will come up in the HBSC Campus at Faridabad over the next three years. Interim laboratories will function from Gurgaon, neighbouring the South Delhi area, which has adequate housing, transportation and schooling facilities.

Interested scientists are invited to send their bio-data containing details of qualification, positions held, professional experience/distinctions, copies of notable publications, and the names, addresses, fax numbers, telephone numbers and electronic mail addresses of three potential referees, to the **Manager**, Regional Centre for Biotechnology, c/o National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110 067, India. An advance electronic copy of the bio-data may be sent to the e-mail address: [rbc@nii.ac.in](mailto:rbc@nii.ac.in). People working in public sector institutions within India are requested to have their applications forwarded through proper channels. Only short-listed candidates will be contacted for further discussions.