



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)

NEW DELHI, INDIA

ADVERTISEMENT NO. 9/98

POSITION: DIRECTOR, INDIAN INSTITUTE OF CHEMICAL BIOLOGY (IICB), CALCUTTA

CSIR, the premier agency established by the Government of India to undertake scientific and industrial research in the country, is looking for suitable scientist/technologist for the post of Director for its Indian Institute of Chemical Biology (IICB), Calcutta. The Institute is devoted to conducting research in biological sciences for seeking solution to medical and biological problems faced by the country and utilizing the results or biotechnological and biomedical applications and utilizing R&D expertise and resources for research in frontier areas of modern biology. The major R&D programmes of the Institute comprise: research on natural products of medicinal, biological and industrial value and synthetic duplication of products of interest; development of innovative immunoassay techniques; understanding the basis of parasitism and development of biotechnologies applicable to the diagnosis and chemotherapy of visceral leishmaniasis; investigation of the molecular basis of pathogenicity of *Vibrio cholerae* and development of an effective, long-active oral vaccine against cholera infection; development of novel approaches towards fertility control and regulation; delineation of the cellular and molecular basis of brain development and genesis and prevention of movement disorders; investigation of gastric physiology; development of tissue-targeted drug-delivery system, investigation of the molecular mechanism of biocatalysis; studies on the biosynthesis and liberation of carbohydrases in higher fungi; development of radiopharmaceuticals for myocardial imaging and renal and hepatobiliary studies; development of protein engineering facilities and of theoretical treatment and models for self-organizational phenomena in living systems.

The Institute has an annual budget of about Rs 935 lakhs approx. and a manpower of 367, of which 122 are scientists.

The Director is the Chief Executive of the Institute and would be responsible among others for realizing IICB's mission to develop it as a Centre of Excellence, partnering to biological sciences for seeking solution to medical and biological problems faced by the country and utilize the results for biotechnological and biomedical applications.

The candidate for the post must be a creative, innovative and well-established scientist/technologist of distinction and should preferably be around 50 years of age. He should possess leadership qualities covering inter-alia, a demonstrated ability to create an environment conducive to nurturing of high class R&D talent, a proven record of inter-personal skills and an ability to communicate effectively.

This is a contractual appointment for a period of six years or up to superannuation (at the age of 60 years) whichever is earlier. The contract can be extended in exceptional cases.

The post carries the pay scale of Rs 18,400-500-22,400 plus allowances as admissible to CSIR employees, with facility to share the monies realized from external contract R&D, consultancy and rendering of S&T services. Residential accommodation is provided as per CSIR rules.

Interested candidates may send their complete biodata by 30 September 1998 to the Director-General, CSIR, Rafi Marg, New Delhi 110 001 (Fax: 3710618; E-mail: dgcsir@csirhq.ren.nic.in)