

## Opportunities in Centre for Biochemical Technology!!!

If you are looking for new, challenging research in multidisciplinary projects in new biology of genomics, then you may want to explore the possibilities in CBT.

### What are these research areas?

The available areas are

*Human Genomics:* Analysis of Complex Disorders, Twin studies, SNP discovery, Pharmacogenomics.

*Structural Genomics:* Peptide models for Neurological disorder, structural analysis of functionally conserved protein motifs, Expression and structure–function studies of novel unknown ORFs.

*Genome Informatics:* Data-mining, prediction of protein function, high level data processing and value addition.

*Development of in silico solutions for Functional genomics*

*Molecular Modeling & Drug Target Identification*

*Modeling of pathways and informatics processing*

*Microarrays for Differential Gene Expression Analysis*

### Who are we looking for?

Researchers who have exceptional interest to work in the frontier areas of biology. Preference will be given to those who enjoy 'thinking novel', working interactively, having persistence for success, and developing a quest for knowledge.

### What qualifications should you have?

Fresh Ph.Ds (degree awarded not earlier than 1.1.1999 or who will submit their thesis not later than 31.12.2000) in Structural Biology, Molecular Genetics, Biotechnology, Population Genetics & Biostatistics; Master of science in Life Sciences or any other branch of modern disciplines in biology, MBBS, MD, Master in Computer Applications with strong interest in biology. Familiarity with knowledge of computers including programming in C++, PERL, etc. Experience with ORACLE will be added advantage.

### What types of positions?

Several types of positions & fellowships are available under sponsored & institutional projects depending upon the candidates' skills and qualifications. Typically the positions are Project Assistants, Research Associates, Scientist Fellows, Project Associates. NET qualified candidates with M.Sc. degree may be provided opportunity to Ph.D. registration in Delhi University.

Come, take advantage of the research in New Biology in The New Millennium.

For information on the ongoing research projects please visit our web site: [www.cbt.res.in](http://www.cbt.res.in)

*For details contact:*

**Dr S. Ramachandran**, e-mail: [ramu@cbt.res.in](mailto:ramu@cbt.res.in) or **Dr S. K. Brahmachari**, e-mail: [skb@cbt.res.in](mailto:skb@cbt.res.in)  
Functional Genomics Unit, Centre for Biochemical Technology, CSIR, Mall Road, Delhi 110 007,  
Fax: 011-725-7471/011-741-6489.