

## **Prof. Ramachandran Gold Medal for Excellence in R&D in Biological Sciences (2006)**

CSIR's Prof. Ramachandran Gold Medal for Excellence in R&D in Biological Sciences for the year 2006 has been awarded to Professor T.P. Singh, Distinguished Biotechnologist and Professor, Department of Bio-Physics, All India Institute of Medical Sciences (AIIMS), New Delhi for his exemplary contributions in the areas of protein structure determination and new drug discovery.

This award, instituted by CSIR in 2004 in the memory of Prof. G.N. Ramachandran, a pioneer in Protein Chemistry and the founding father of Structural Biology in India, is awarded every year to a scientist for excellent contribution in fundamental or applied research in biological sciences.

Professor T.P. Singh has made internationally leading contributions on the structure and function studies of lactoferrin proteins, serine proteases, phospholipase A2 enzymes, plant proteins, secretory glycoproteins and lactoperoxidases. His group has evolved into an excellent centre on structure-based drug design. Currently, his group is working on several lead molecules against inflammatory disorders and breast cancer.