

The Pratima and Sucharu Chakraborty Streeshakti Samman

Award for the woman scientist of the year 2003–2004

Sponsored by

Pratima and Sucharu Charitable Trust, Yorkshire, England

Organized by

Streeshakti in collaboration with **Indian Association for the Cultivation of Science**
carrying an award of Rs 51,000/- and a citation

Nominations are invited for the award of the year 2003–2004 from recognized institutions or universities by the directors and Vice-chancellors thereof.

The criteria are:

1. The candidates should be under 50 years of age.
2. The research work must have been done in India in the period of last five years.
3. The nominee must have provided significant contribution to science while working in India.
4. The research must be of high quality showing the potential of being relevant and beneficial to society.
5. The research must be innovative.
6. The quality rather than quantity of publications will be considered.

Nominations, along with CV of the nominees are to be sent to

Pratima and Sucharu Chakraborty Streeshakti Samman
c/o Streeshakti, 8A Middleton Street, Kolkata 700 071 by **30 September 2003**.
E-mails can be sent to: Streeshakti@hotmail.com

Announcing the winner of the Pratima and Sucharu Chakraborty Streeshakti Samman for the year 2002

Prof. Vijaylakshmi Ravindranath

Prof. Vijaylakshmi Ravindranath, Director, National Brain Research Centre, Gurgaon, Haryana was awarded the Pratima and Sucharu Chakraborty Streeshakti Samman on 4 December 2002 at Kolkata. Prof. Ravindranath has been selected by a panel of eminent scientists for her outstanding contributions in the field of neurobiology. Prof. Ravindranath's research has focused on the understanding of xenobiotic metabolizing capability of the brain and the biochemical mechanisms underlying oxidative stress-mediated damage in the brain during pathological states. She has demonstrated that P-450 enzymes may play an important role in modifying the therapeutic action of drugs used in the treatment of mental illnesses at their primary sites of action in the brain.

Prof. Ravindranath's research endeavours have been of great clinical relevance and also very successful as exemplified by the 1000 citations that they have received. Her research has been recognized through the Shanti Swarup Bhatnagar award in 1996. Her laboratory has also been recognized internationally as a pioneering laboratory in this area. She has been awarded the Individual Investigator Award grant by the National Institute of Mental Health, USA to pursue her research.