



Stree Shakti “The Parallel Force”

8A, Middleton Street, Kolkata 700 071

Phone: 22293886

E-mail: streeshakti@hotmail.com

Website: www.streeshakti.com

Award for the Woman Scientist of the year ‘Stree Shakti Science Award – 2006’

Carrying an award of Rs 51,000 and a citation.

Nominations are invited for this award from Heads of Department/Directors of recognized Scientific Institutions/Universities for suitable candidates.

1. The candidate 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.

Please provide a paragraph (250 words) highlighting original research work done in India and its impact in the field, touching upon its benefit to the wider society.

Nominations, along with CV of the nominees and best five publications are to be sent to

Stree Shakti Science Samman

C/o Stree Shakti

81, Middleton Street

Kolkata 700 071 by **30 October 2006**

streeshakti@hotmail.com

Announcing the Joint winners of the Stree Shakti Samman for the year 2005

Dr Aruna Dhathatreyan (Scientist, Central Leather Research Institute, Adyar, Chennai): Dr Dhathatreyan is a biophysical chemist and is working in the area of interfacial science. The originality of her work stems from the selection of scientific issues based on thought leadership. She has worked on Face Behaviour of Complex Systems. Several contributions by her have appeared in peer-reviewed journals. She is scientifically both productive and original. She is an established leader in her professional arena. The social relevance of her work will be visible after application of her 2D work and measurement tools of hydrophobicity scales for protein.

Dr Anuradha Lohia (Professor, Department of Bio-Chemistry, Bose Institute, Kolkata): Dr Lohia has made seminal contribution toward understanding the cell cycle of *Entamoeba histolytica* where standard micro-biological/genetic methods cannot be used as she has demonstrated significant differences in the cell cycle of *Entamoeba histolytica*. She did her B Sc from Presidency College in 1975 and was awarded with a silver medal. She did her M Sc in Physiology from Calcutta University and was awarded a gold medal. She completed her Ph D in biochemistry from IICB in 1986. She won several awards such as Rock Feller Foundation bio-technological career fellowship in 1992–94. She has received one time grant from molecular and cellular biology network of UNESCO.

Previous Awardees: Prof. Indrani Bose, Kolkata – 2000; Prof. Pratima Sinha, Kolkata – 2001; Prof. Vijaylakshmi Ravindranath, New Delhi – 2002; Prof. Shobhona Sharma, Mumbai – 2003; Dr Anita Mehta, Kolkata and Dr Soniya Nityanand, Lucknow – Joint Awardees in 2004.