

The Indian Academy of Sciences elects new Fellows – 1997

B. Bagchi, Theoretical Statistics and Mathematics Unit, Indian Statistical Institute, Bangalore

Area: Finite geometry, combinatorial topology and operator theory.

Manju Bansal, Molecular Biophysics Unit, Indian Institute of Science, Bangalore

Area: Structural biology, molecular biophysics and computational biology.

P. K. Bharadwaj, Department of Chemistry, Indian Institute of Technology, Kanpur

Area: Supramolecular chemistry, inorganic chemistry and X-ray crystallography.

S. M. Bhatwadekar, School of Mathematics, Tata Institute of Fundamental Research, Mumbai

Area: Commutative algebra and algebraic geometry.

Pinakpani Chakrabarti, Department of Biochemistry, Bose Institute, Calcutta

Area: X-ray crystallography and structural biochemistry.

Subhash Chaturvedi, School of Physics, University of Hyderabad, Hyderabad

Area: Stochastic processes, quantum optics and statistical mechanics (equilibrium and non-equilibrium).

S. R. Das, Theoretical Physics Group, Tata Institute of Fundamental Research, Mumbai

Area: String theory, quantum aspects of black holes and gauge theories.

C. K. Das Gupta, Department of Biophysics, Molecular Biology and

Genetics, University College of Science, Calcutta

Area: Genetic recombination and protein folding.

Amitabha Ghosh, Indian Institute of Technology, Kharagpur

Area: Manufacturing science, machine dynamics & mechanisms and robotics.

S. K. Ghosh, School of Computer Science, Tata Institute of Fundamental Research, Mumbai

Area: Computational geometry & applications, robot motion planning and geometric graph theory.

Subrata Ghosh, Department of Organic Chemistry, Indian Association for the Cultivation of Science, Calcutta

Area: Cycloaddition reactions and total synthesis of natural products.

Anil Kakodkar, Bhabha Atomic Research Centre, Mumbai

Area: Structural mechanics and nuclear engineering.

A. K. Kamra, Indian Institute of Tropical Meteorology, Pune

Area: Atmospheric electricity, cloud physics and aerosol physics.

Uday Maitra, Department of Organic Chemistry, Indian Institute of Science, Bangalore

Area: Asymmetric synthesis and supramolecular chemistry.

Partha P. Majumder, Anthropometry and Human Genetics Unit, Indian Statistical Institute, Calcutta

Area: Biostatistics, human genetics and population genetics.

Indraneel Mitra, Department of Surgery and Laboratory Medicine, Tata Memorial Hospital, Mumbai

Area: Cancer surgery, cancer biology and cancer prevention.

K. Muralidhar, Department of Zoology, University of Delhi, Delhi

Area: Endocrinology, biochemistry and reproductive biology.

T. R. Ramadas, School of Mathematics, Tata Institute of Fundamental Research, Mumbai

Area: Geometry and mathematical physics.

E. V. Sampathkumaran, Department of Condensed Matter Physics and Materials Science, Tata Institute of Fundamental Research, Mumbai

Area: Magnetism, superconductivity and oxides, metals & alloys.

V. P. Sharma, Malaria Research Centre, Delhi

Area: Malariology, epidemiology & malaria control, entomology, vector bionomics & control and genetics.

Shekar H. Shetty, Department of Studies in Applied Botany and Biotechnology, University of Mysore, Mysore

Area: Botany (seed biology) and applied botany (seed pathology & seed technology), microbiology (molecular plant pathology & biotechnological approach for plant disease management).

D. C. Srivastava, Department of Earth Sciences, University of Roorkee, Roorkee

Area: Structural geology.