

Indian Academy of Sciences elects new Fellows – 2006

Soumitro Banerjee, Indian Institute of Technology, Kharagpur
Area: Nonlinear Dynamics, and Electrical Engineering.

Amit Basak, Indian Institute of Technology, Kharagpur
Area: DNA-Interacting Agents, Asymmetric Synthesis and Enzymology.

Joyoti Basu, Bose Institute, Kolkata
Area: Molecular Microbiology, Understanding Host–Pathogen Interactions and Membrane Biology.

B. V. Rajarama Bhat, Indian Statistical Institute, Bangalore
Area: Quantum Probability, Operator Algebras and Operator Theory.

G. S. Bhat, Indian Institute of Science, Bangalore
Area: Tropical Convection, Boundary Layer, and Field Studies.

Samaresh Bhattacharya, Jadavpur University, Kolkata
Area: Inorganic Chemistry, Co-ordination Chemistry, and Organometallic Chemistry.

Arup Bose, Indian Statistical Institute, Kolkata
Area: Probability and Statistics.

Charusita Chakravarty, Indian Institute of Technology, New Delhi
Area: Chemical Physics, and Theoretical and Computational Chemistry.

Kalyanmoy Deb, Indian Institute of Technology Kanpur
Area: Optimization and Design, Genetic Algorithms, and Multiobjective Optimization.

Bhupendra N Dev, Institute of Physics, Bhubaneswar
Area: Surface and Nanoscale Physics, X-ray Physics, and Ion–Solid Interactions.

Swarna Kanti Ghosh, Tata Institute of Fundamental Research, Mumbai
Area: Infrared Astronomy, Interstellar Medium, and Astronomical Instrumentation.

T. N. Guru Row, Indian Institute of Science, Bangalore
Area: Chemical Crystallography, Intermolecular Interactions, and Polymorphism and Drug Design.

Gaiti Hasan, National Centre for Biological Sciences, Bangalore
Area: Inositol Trisphosphate and Calcium Signalling in Neuronal Physiology.

A. Jayaraman, Physical Research Laboratory, Ahmedabad
Area: Atmospheric Science, Aerosols, and Radiative Transfer.

Jitendra P. Khurana, University of Delhi South Campus, New Delhi
Area: Photoperception and Signal Transduction in Plants, Structural and functional Genomics, and Plant Hormone Action.

Gopal Chandra Kundu, National Centre for Cell Science, Pune
Area: Signal Transduction, Cancer Biology, and Regulation of Gene Expression.

Hemanta K. Majumder, Indian Institute of Chemical Biology, Kolkata
Area: Biochemistry, Molecular Biology, and Parasitology.

Chitra Mandal, Indian Institute of Chemical Biology, Kolkata
Area: Glycobiology, Immunobiology, and Glycoimmunology.

Nibir Mandal, Jadavpur University, Kolkata
Area: Structural Geology, and Tectonics.

Sanjay Puri, Jawaharlal Nehru University, New Delhi
Area: Statistical Physics, Condensed Matter Physics, and Nonlinear Dynamics.

Ram Rajasekharan, Indian Institute of Science, Bangalore
Area: Biological Sciences, Lipid Metabolism, and Plant Biotechnology.

B. S. Ramakrishna, Christian Medical College & Hospital, Vellore
Area: Gastroenterology/Medicine, Transport Physiology, and Cell Biology.

S. Ramakrishnan, Indian Institute of Science, Bangalore
Area: Polymer Synthesis, Polymer folding and assembly, and Hyperbranched Polymers.

Amitava Raychaudhuri, Harish-Chandra Research Institute, Allahabad
Area: Particle Physics.

Surajit Sengupta, S. N. Bose National Centre for Basic Sciences, Kolkata
Area: Condensed Matter Physics, Statistical Mechanics, and Materials Science.

Ramesh V. Sonti, Centre for Cellular & Molecular Biology, Hyderabad
Area: Plant–Microbe Interactions, Plant Genetics, and Bacterial Genetics.

B. K. Thelma, University of Delhi, New Delhi
Area: Human Genetics, Pharmacogenetics, and Medical Genomics.

Sandip P. Trivedi, Tata Institute of Fundamental Research, Mumbai
Area: String Theory, Particle Physics, and Quantum Field Theory.

Sandhya S. Visweswariah, Indian Institute of Science, Bangalore
Area: Cell Biology, Protein Structure and Function and Biochemistry.