

Indian Academy of Sciences elects new Fellows – 2005

Sher Ali, National Institute of Immunology, New Delhi

Area: Molecular Genetics of Human and Animals, Gene Expression and Genome Organization, and Genomics of Endangered Species.

Baldev Raj Arora, Wadia Institute of Himalayan Geology, Dehra Dun

Area: Electromagnetic Geophysics, Seismotectonics, and Geomagnetism.

Janendra Kumar Batra, National Institute of Immunology, New Delhi

Area: Molecular Biology, Biochemistry, and Protein Chemistry.

Ramesh Chandra Budhani, Indian Institute of Technology, Kanpur

Area: Experimental Condensed Matter Physics, Superconductivity, and Magnetism.

Amalendu Chandra, Indian Institute of Technology, Kanpur

Area: Statistical Mechanics of Liquids and Interfaces, Classical and Quantum Simulations, and Molecular Modelling.

Subhasis Chaudhuri, Indian Institute of Technology, Mumbai

Area: Image Processing, and Computer Vision.

Atul H. Chokshi, Indian Institute of Science, Bangalore

Area: High Temperature Deformation and Failure, Ceramics, and Nanomaterials.

Shankar Prasad Das, Jawaharlal Nehru University, New Delhi

Area: Theory, Statistical Physics, and Complex Systems.

Suresh Das, Regional Research Laboratory, Thiruvananthapuram

Area: Photochemistry, Photoresponsive Liquid Crystals, Photosensitizing Dyes, and Photoinduced Electron Transfer.

K. T. Joseph, Tata Institute of Fundamental Research, Mumbai

Area: Hyperbolic Systems of Conservation Laws, Boundary Layers, and Parabolic Partial Differential Equations.

Durgadas P. Kasbekar, Centre for Cellular and Molecular Biology, Hyderabad

Area: Neurospora Genetics, Dictyostelium and Plant Antimicrobials, and Sterol Reductases.

K. Krishnamoorthy, Vikram Sarabhai Space Centre, Thiruvananthapuram

Area: Atmospheric Sciences.

A. N. Lahiri Majumder, Bose Institute, Kolkata

Area: Plant Biochemistry, and Molecular Biology.

Goutam K. Lahiri, Indian Institute of Technology, Mumbai

Area: Inorganic Chemistry, Organometallic Chemistry, and Catalysis.

Gyan Chandra Mishra, National Centre for Cell Science, Pune

Area: Immunology, and Cell Biology.

Sunil Kumar Mukherjee, International Centre for Genetic Engineering and Biotechnology, New Delhi

Area: Plant Molecular Biology, Extra Chromosomal DNA Replication, and Viral Pathogenesis and RNAi.

P. N. Pandita, North Eastern Hill University, Shillong

Area: Theoretical High Energy Physics, and Astroparticle Physics.

V. A. Raghunathan, Raman Research Institute, Bangalore

Area: Soft Matter Physics, and Scattering Techniques.

Arnab Rai Choudhuri, Indian Institute of Science, Bangalore

Area: Theoretical Astrophysics, Magnetohydrodynamics, and Solar Physics.

C. S. Rajan, Tata Institute of Fundamental Research, Mumbai

Area: Automorphic Forms, Arithmetic Geometry, and Representation Theory.

T. R. Raju, National Institute of Mental Health and Neurosciences, Bangalore

Area: Developmental Neuroscience, Neurodegeneration, and Neuronal Plasticity.

Shiv Kumar Sarin, G. B. Pant Hospital, New Delhi

Area: Medicine, Gastroenterology, and Liver Diseases.

Chandrima Shaha, National Institute of Immunology, New Delhi

Area: Cell Biology, Reproductive Biology, and Biochemistry.

Shyam Sundar, Banaras Hindu University, Varanasi

Area: General Medicine, Infectious Diseases, and Leishmaniasis.

Vinod K. Singh, Indian Institute of Technology, Kanpur

Area: Synthetic Organic Chemistry, and Asymmetric Synthesis.