

Indian Academy of Sciences announces Fellows for 2017



Aninda J. Bhattacharyya, Indian Institute of Science, Bengaluru
Area: Materials chemistry, Electrochemistry.



Maneesha S. Inamdar, JN Centre for Advanced Scientific Research, Bengaluru
Area: Stem cell biology, Cardiovascular development, Hematopoiesis and angiogenesis.



Suvendra N. Bhattacharyya, CSIR-Indian Institute of Chemical Biology, Kolkata
Area: Molecular biology, Cell biology, RNA biology.



Santosh Kapuria, Indian Institute of Technology, New Delhi
Area: Structural mechanics, Multi-functional structures, Structural health monitoring.



Mitali Chatterjee, Institute of Postgraduate Medical Education & Research, Kolkata
Area: Pharmacology, Immunology, Parasitology.



Navin Khanna, International Centre for Genetic Engineering and Biotechnology, New Delhi
Area: Dengue subunit vaccine, Dengue botanical drug, Recombinant proteins of medical use.



Prasanta K. Das, Indian Association for the Cultivation of Science, Kolkata
Area: Bio-organic chemistry, Supramolecular self assemblies, Enzymology, Soft nanocomposite in cellular transportation.



Vijay Kodyalam, The Institute of Mathematical Sciences, Chennai
Area: Operator algebras, Commutative algebra.



Swapan K. Datta, Visva-Bharati University, Santiniketan
Area: Plant biotechnology, Genetic engineering, Crop improvement.



Raghavan Krishnan, Indian Institute of Tropical Meteorology, Pune
Area: Monsoon and climate dynamics, Atmosphere-ocean-land system, Monsoon hydrological cycle.



Ashutosh Ghosh, University of Calcutta, Kolkata
Area: Co-ordination chemistry; crystal structure, magnetic properties and catalysis; analytical chemistry.



Roop Mallik, Tata Institute of Fundamental Research, Mumbai
Area: Intracellular transport, Motor protein complexes.



Sundargopal Ghosh, Indian Institute of Technology, Chennai
Area: Main-group chemistry, Organometallic chemistry.



Bedangadas Mohanty, National Institute of Science Education and Research, Khordha
Area: Experimental high energy physics, Phase diagram of quantum chromodynamics.



Srubabati Goswami, Physical Research Laboratory, Ahmedabad
Area: High energy physics, Astroparticle physics, Neutrino physics.



Ritabrata Munshi, Indian Statistical Institute, Kolkata
Area: Analytic number theory, Automorphic forms, Elliptic curves.



Sudhakar Panda, Institute of Physics, Bhubaneswar
Area: High energy physics, String theory, Cosmology, Quantum field theory.



R. B. Sunoj, Indian Institute of Technology, Mumbai
Area: Computational chemistry, Theoretical chemistry.



N. B. Ramachandra, University of Mysore, Mysuru
Area: Drosophilla genetics and evolution, Human genetic disorders, Genome genetics.



P. Vijay Kumar, Indian Institute of Science, Bengaluru
Area: Error correcting codes, Wireless communication, Pseudorandom sequence design.



Sumathi Rao, Harish Chandra Research Institute, Allahabad
Area: Theoretical condensed matter physics, Quantum field theory.



G. D. Yadav, Institute of Chemical Technology, Mumbai
Area: Green chemistry and engineering, Catalysis science and engineering.



S. Sankararaman, Indian Institute of Technology, Chennai
Area: Organometallic chemistry, Organic photochemistry, Time-resolved spectroscopy.



S. M. Yusuf, Bhabha Atomic Research Centre, Mumbai
Area: Magnetism, Advanced magnetic materials, Neutron scattering, Condensed matter physics.



Kaustuv Sanyal, JN Centre for Advanced Scientific Research, Bengaluru
Area: Eukaryotic chromosome segregation, Epigenetic regulation, Genetics and genomics of fungal pathogens.

Honorary Fellows



Sagar Sengupta, National Institute of Immunology, New Delhi
Area: Cancer biology, Cell signalling, Mitochondrial biology.



Manjul Bhargava, Princeton University, Princeton, USA.



R. I. Sujith, Indian Institute of Technology, Chennai
Area: Thermoacoustic instability, Combustion, Fluid mechanics.



C. Jagadish, The Australian National University, Canberra, Australia.