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

Vijay Kodiyalam, 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.

Srubarati 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.

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

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

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

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

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

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

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

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

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

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

Honorary Fellows

Manjul Bhargava, Princeton University, Princeton, USA.

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