



**INDIAN ACADEMY OF SCIENCES**  
announces newly elected  
**Fellows & Honorary Fellow for 2018**

**FELLOWS**



**Anirban Basu**  
National Brain Research Centre,  
Manesar  
Research Area: Neurovirology,  
Neurobiology, Molecular Medicine



**Swagata Dasgupta**  
Indian Institute of Technology,  
Kharagpur  
Research Area: Biophysical Chemistry,  
Protein–Protein Interactions, Protein–  
Small Molecule Interactions



**Balram Bhargava**  
All India Institute of Medical  
Sciences, New Delhi  
Research Area: Cardiology,  
Medtech Innovation, Public Health



**Parthasarathi Dastidar**  
Indian Association for the Cultivation  
of Science, Kolkata  
Research Area: Crystal Engineering,  
Supramolecular Gels, Co-ordination  
Polymers



**S K Bhowmik**  
Indian Institute of Technology,  
Kharagpur  
Research Area: Metamorphic  
Petrology, Accessory Mineral  
Petrology, Tectonics



**V K Gahalaut**  
Ministry of Earth Sciences, New Delhi  
Research Area: Seismology, Tectonic  
Geodesy, Geodynamics



**Partha S Chakraborty**  
The Institute of Mathematical  
Sciences, Chennai  
Research Area: Operator Algebras,  
Noncommutative Geometry,  
Quantum Groups



**Anish Ghosh**  
Tata Institute of Fundamental Research,  
Mumbai  
Research Area: Ergodic Theory, Lie  
Groups, Number Theory



**Nagasuma Chandra**  
Indian Institute of Science,  
Bengaluru  
Research Area: Protein Structure,  
Algorithm Development, Systems  
Biology, Bioinformatics, Genomic &  
Clinical Data Analysis



**Souvik Mahapatra**  
Indian Institute of Technology, Mumbai  
Research Area: Microelectronics & VLSI,  
Semiconductor Devices, Device Circuit  
Reliability



**Gobardhan Das**  
Jawaharlal Nehru University,  
New Delhi  
Research Area: Immunology,  
Infectious Diseases, Cell Biology



**Prabal K Maiti**  
Indian Institute of Science, Bengaluru  
Research Area: Molecular Simulation,  
Soft Matter, DNA Nanotechnology



**Maitrayee DasGupta**  
University of Calcutta, Kolkata  
Research Area: Symbiotic Nitrogen  
Fixation, Structure–Function of  
Plant Receptor Kinase



**Sudipta Maiti**  
Tata Institute of Fundamental Research,  
Mumbai  
Research Area: Microscopy, Optical  
Spectroscopy



**Tapas K Maji**  
Jawaharlal Nehru Centre for Advanced  
Scientific Research, Bengaluru  
Research Area: Porous Materials,  
Inorganic–Organic Hybrid  
Nanomaterials, Molecule-based  
Magnetic & Optoelectronic Materials



**Mahitosh Mandal**  
Indian Institute of Technology,  
Kharagpur  
Research Area: Cancer Biology,  
Multidrug Resistance, Drug Delivery



**Manoj Kumar**  
Guru Nanak Dev University,  
Amritsar  
Research Area: Supramolecular  
Chemistry, Functional Materials



**Vikram Mathews**  
Christian Medical College, Vellore  
Research Area: Haematology, Acute  
Leukaemia, Allogeneic Stem Cell  
Transplantation



**Biswarup Mukhopadhyaya**  
Harish Chandra Research Institute,  
Allahabad  
Research Area: Theoretical High  
Energy Physics, Collider Physics,  
Neutrino & Higgs Physics



**Madhavan Mukund**  
Chennai Mathematical Institute,  
Chennai  
Research Area: Concurrent &  
Distributed Systems, Distributed  
Algorithms



**V K Nandicoori**  
National Institute of Immunology,  
New Delhi  
Research Area: Molecular & Cellular  
Biology, Cell Signalling, Cell Biology



**C Narayana**  
Jawaharlal Nehru Centre for Advanced  
Scientific Research, Bengaluru  
Research Area: Condensed Matter  
Physics, Light Scattering in Materials,  
High Pressure Research



**B K Patel**  
Indian Institute of Technology,  
Guwahati  
Research Area: Organic Synthesis,  
Reaction Mechanisms, Green  
Chemistry



**Sanjay P Sane**  
National Centre for Biological  
Sciences, Bengaluru  
Research Area: Neuroethology,  
Biomechanics, Fluid Mechanics



**Ranjan Sen**  
CSIR-Centre for DNA Fingerprinting  
& Diagnostics, Hyderabad  
Research Area: Microbiology



**D Siddavattam**  
University of Hyderabad,  
Hyderabad  
Research Area: Environmental  
Microbiology, Biodegradation,  
Bioremediation



**Ravi Subrahmanyam**  
Raman Research Institute,  
Bengaluru  
Research Area: Radio Astronomy,  
Observational Cosmology



**Chandra Venkataraman**  
Indian Institute of Technology,  
Mumbai  
Research Area: Aerosol Science &  
Engineering, Environmental &  
Climate Science, Atmospheric  
Science

#### HONORARY FELLOW



**Inder M Verma**  
Salk Institute for Biological Studies,  
La Jolla, USA