

## Infosys Science Foundation announces winners of Infosys Prize 2024

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### The Infosys Prize 2024 in Life Sciences is awarded to Siddhesh Kamat, at the Indian Institute of Science Education and Research, Pune

The Infosys Science Foundation (ISF) has announced the winners of the Infosys Prize 2024 in six categories— Economics, Engineering and Computer Science, Humanities and Social Sciences, Life Sciences, Mathematical Sciences, and Physical Sciences.

Since its inception in 2009, the Infosys Prize has honoured the remarkable accomplishments of individuals whose research and scholarship significantly impact India. The prize for each category comprises a gold medal, a citation, and a prize purse of \$100,000. The event was hosted at ISF's office in Bengaluru.

#### The winners of the Infosys Prize 2024 in the six categories are:

**Economics-** The Infosys Prize 2024 in Economics is awarded to Arun Chandrasekhar, Professor, Department of Economics, Stanford University, for his contribution to the study of social and economic networks, using innovative data sets and drawing on theoretical methods from machine learning and computer science.

**Engineering and Computer Science-** The Infosys Prize 2024 in Engineering and Computer Science is awarded to Shyam Gollakota, Professor, School of Computer Science and Engineering, University of Washington for his impactful research and technology translation spanning multiple engineering domains in societally relevant areas such as smartphone-based affordable healthcare tools for low- and middle-income countries, battery-free computing and communication, and augmentation of human auditory sensing with artificial intelligence.

**Humanities and Social Sciences-** The Infosys Prize 2024 in Humanities and Social Sciences is awarded to Mahmood Kooria, Lecturer, School of History, Classics and Archaeology, University of Edinburgh, for his truly outstanding and seminal contributions to the study of maritime Islam in a global perspective, with particular focus on Kerala in the pre-modern and early modern eras.

**Life Sciences-** The Infosys Prize 2024 in Life Sciences is awarded to Siddhesh Kamat, Associate Professor in the Department of Biology at the Indian Institute of Science Education and Research, Pune, for his discoveries concerning

bioactive lipids and their receptors, and their metabolic and signaling pathways. His research, using advanced methods to understand the function of lipids, a key component of cells, has important implications for understanding the role of these molecules in a range of cellular functions and human diseases.

**Mathematical Sciences-** The Infosys Prize 2024 in Mathematical Sciences is awarded to Neena Gupta, Professor in the Theoretical Statistics and Mathematics Unit at the Indian Statistical Institute, Kolkata, for her work on the Zariski Cancellation Problem.

**Physical Sciences-** The Infosys Prize 2024 in Physical Sciences is awarded to Vedika Khemani, Associate Professor in the Physics Department at Stanford University, who has made wide-ranging and groundbreaking contributions to theoretical and experimental non-equilibrium quantum matter, most notably the discovery of time-crystals.