

# The Infosys Science Foundation congratulates the winners of the Infosys Prize 2012



Prof. Sanjay Subrahmanyam of the University of California, Los Angeles, has been recognized for being an outstanding scholar of early-modern (1500-1800) South Asian history. He has developed a new genre of 'connected history, involving persons, products, and social and political processes stretching, on two sides of India, from Melaka in the East to Portugal in the West.

**Sanjay Subrahmanyam**  
*Humanities - History*



Prof. Amit Chaudhuri of the University of East Anglia, has been recognized for his imaginative and illuminating writings in literary criticism that reflect a complex literary sensibility, and great theoretical mastery, along with a probing sense of detail. This Prize recognizes and celebrates the intellectual reach and a deep humanity in his extraordinary writings.

**Amit Chaudhuri**  
*Humanities - Literary Studies*



Prof. Arunava Sen of the Indian Statistical Institute has been recognized for his game-theoretic analyses of mechanism design for implementing social choice rules, when individuals have diverse information and incentives.

**Arunava Sen**  
*Social Sciences - Economics*



Dr. Ashish Lele of National Chemical Laboratories, has been recognized for his incisive contributions in molecular tailoring of stimuli responsive smart polymeric gels; exploring the anomalous behavior of rheologically complex fluids, and for building the bridge between macromolecular dynamics and polymer processing.

**Ashish Lele**  
*Engineering and Computer Science*



Prof. Satyajit Mayor of the National Centre for Biological Sciences, has been recognized for his work which provides new insights into regulated cell surface organization and membrane dynamics, necessary for understanding self-organization and trafficking of membrane molecules in living cells, and in signaling between cells.

**Satyajit Mayor**  
*Life Sciences*



Prof. Manjul Bhargava of Princeton University, has been recognized for his extraordinarily original work in algebraic number theory. His work revolutionized the way in which various fundamental arithmetic objects, such as number fields and elliptic curves, are understood.

**Manjul Bhargava**  
*Mathematical Sciences*



Dr. A. Ajayaghosh of the National Institute for Interdisciplinary Science and Technology, has been recognized for his pioneering development of methods for the construction of supramolecular functional materials, which can be employed as components in organic electronic devices and in powerful substance selective optical sensing and imaging.

**A. Ajayaghosh**  
*Physical Sciences*

**About ISF:** The Infosys Science Foundation, a not-for-profit trust, was set up in February 2009 by Infosys and some members of its Board. The Foundation instituted the Infosys Prize, an annual award, to honor outstanding achievements of researchers and scientists across six categories: Engineering and Computer Science, Humanities, Life Sciences, Mathematical Sciences, Physical Sciences and Social Sciences, each carrying a prize of INR 50 lakh. The award intends to celebrate success and stand as a marker of excellence in scientific research. A jury comprising eminent leaders in each of these fields comes together to evaluate the achievements of the nominees against the standards of international research, placing the winners on par with the finest researchers in the world. In keeping with its mission of spreading the culture of science, the Foundation has instituted the Infosys Science Foundation Lectures – a series of public talks by jurors and laureates of the Infosys Prize on their work that will help inspire young researchers and students.



**Jury Chairs:** Professor Amartya Sen | Doctor Inder Verma | Professor Kaushik Basu | Professor Pradeep Khosla | Professor Shrinivas Kulkarni | Professor Srinivasa Varadhan

**Trustees:** V. Balakrishnan | K. Dinesh | S. Gopalakrishnan | Deepak Satwalekar | T. V. Mohandas Pai | N. R. Narayana Murthy | Omkar Goswami | S. D. Shibulal | Srinath Batni

[www.infosys-science-foundation.com](http://www.infosys-science-foundation.com)