

PROFILE

Name: Dr. Sudharshan

Designation & Organization: Faculty/Scientist at Indian Statistical Institute, Chennai.

Professional Record:

- Completed Master's in 2003 from University of Mysore
- Worked as a Financial Analyst at Deutsche Bank 2003-2004
- Worked as a Faculty at PESIT 2004-2006
- PhD from IISc

Research Interest: Social Networks, Cryptography, Algorithms, Machine Learning, Evolutionary Psychology.

Awards and Honors:

- 1) Best motivator/researcher award conferred by the Cryptology Research Society of Indian 2005
- 2) First rank in All India Entrance for graduate studies at IISc.
- 3) Awarded for the best mathematical modeling in the cognitive sciences conference held at Boston, Massachusetts 2011.

Title of the Talk: "Connecting the dots: The Science of Networks"

Abstract:

The study of networks in various disciplines has peaked in the past decade in disciplines ranging from cognitive sciences to coding theory. Such studies find importance and increasing relevance in the discipline of computer science, modeling and analytics of disease spreading, search engines, cognitive science and psychology. In this talk a bird's eye view of the progress so far and the challenges that the science of networks has to offer will be covered.