



C-DAC ACCS Foundation Lecture Award 2009



Citation

Prof. Anurag Kumar is a scientist of high international repute. He obtained his B.Tech. degree in Electrical Engineering from the Indian Institute of Technology at Kanpur in 1977, and was awarded the President of India's Gold Medal. He then obtained the PhD degree from Cornell University in 1981. He was a Member of Technical Staff at AT&T Bell Labs, Holmdel, NJ, for over 6 years. Since 1988 he has been with Department of Electrical Communication Engineering, Indian Institute of Science (IISc), Bangalore, where he is now a Professor, and is currently the Chairman of the Electrical Sciences Division.

His area of research is communication networking, specifically, stochastic modeling, analysis, optimisation and control problems arising in communication networks, computers and distributed systems. Recently his research has focused primarily on wireless networking. From 1988 to 2003 he was the Coordinator at IISc of the Education and Research Network Project (ERNET), India's first wide-area packet switching network.

Prof. Anurag Kumar has published a large number of papers in referred national and international journals and conference proceedings and has been intimately involved in a large number of government-sponsored research projects. He was an associate editor of IEEE Transactions on Networking, and IEEE Communications Surveys and Tutorials. He was the General chair of MCDES-2008, the IISc Centenary Conference of the Electrical Sciences Division of IISc.

He has been elected a Fellow of the IEEE, and a Fellow of the Indian National Science Academy (INSA), both from 2006, and has been a Fellow of the Indian National Academy of Engineering (INAE) since 1998.

Prof. Anurag Kumar has won several awards and laurels. He received the IISc Alumni Award for Excellence in Engineering Research for 2008. He also won President's Gold Medal, L N Das Memorial Gold Medal, and Proficiency Prize, respectively for the best outgoing undergraduate student, the best undergraduate student in Electrical Engineering, and best project work in Electrical Engineering, in 1977, at Indian Institute of Technology Kanpur, India.

He is a co-author of the postgraduate text-books "Communication Networking: An Analytical Approach," and "Wireless Networking" both published by Morgan-Kaufman/Elsevier.

The Advanced Computing and Communications Society is pleased to honor Prof. Anurag Kumar with the CDAC-ACCS Foundation Award for 2009 in recognition of his outstanding dedication and support to the body of science in the fields of Networking and Communications.

