



Prof. Brejesh Lall
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Prof Brejesh Lall completed PhD in 1999 from IIT Delhi in the area of Multirate Signal Processing. He joined Hughes Software Systems in September 1997 and worked there for nearly 8 years in the Signal Processing group. He worked on Source Coding and PHY layer solutions for many communication technologies such as terrestrial wireless, GEO and LEO Satellite communication systems, Satellite broadband and others.

He returned to his alma mater and joined IIT Delhi as a faculty member in 2005. Since July 2005 He has been in the Electrical Engineering Department and has contributed to research & teaching in the general area of Signal Processing. The areas in which he has been publishing and doing sponsored research are centered on signal processing. The areas include, object representation, tracking and classification, odometry, depth map generation, representation, and rendering. He is also exploring vector sensor based underwater acoustic communications, and performance issues in molecular communications.

He is presently professor Electrical Engineering Department and has earlier served as the head of Bharti School of Telecom Technology and Management at IITD, and the coordinator of two centers of excellence, viz. Airtel IIT Delhi Centre of Excellence in Telecommunications and Ericsson IIT Delhi 5G Center of Excellence. He is also the incharge of an IoT laboratory that he set up in collaboration with Samsung. He is also the Co-PI of the Project "Building an end-to-end 5G Test Bed" funded by DoT.

He has mentored 5 startups, in the areas of Virtualization, Geo-fencing, UAV based solutions and recommendation and data mining. He actively participates in building and deploying technology. He has also served as an expert in numerous government and private agencies in aspects related to signal processing.