PROFILE

Dr. Ravindra D. Gudi

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Dr. Ravindra D. Gudi is currently the Professor-in-Charge of the IIT Bombay Research Park Foundation. He has served as Head at Department of Chemical Engineering at Indian Institute of Technology, Bombay, and also the Professor-in-Charge of Continuing Education and QIP. He also holds the Institute Chair Position in Artificial Intelligence and Machine Learning. He earned his B-Tech and M-Tech degrees from IIT Bombay and a PhD from the University of Alberta (1995). His research interests lie broadly in process systems engineering & green engineering, i.e. modeling, optimization, control and fault diagnosis of process systems, sustainability in industrial practices.

Dr. Gudi has served as a Visiting Professor at the Department of Chemical Engineering, University of Alberta, Canada (1997), Department of Chemical Engineering, University of Wisconsin- Madison (2003-04), and the EECE Department at Washington University in St. Louis (2015). Dr. Gudi has published over 135 scopus indexed papers and has 9 US patents to his credit, in various areas of process systems engineering. He has guided over 60 PhD and M.Tech students in their research at IIT Bombay.

Dr. Gudi is a recipient of several awards including the Canadian Commonwealth Fellowship by the Government of Canada (1991-1995), Lovraj Kumar Memorial Award for promotion of Industry Academia Interaction, (July 1998 - January 1999) Manudhane Applied Research Award (2006), Herdillia Award for Excellence in Basic Chemical Engineering (2009). He is also an Associate Editor of the IFAC journal of Process Control and Guest Editor for Control Engineering Practice. He serves on several technical committees of IFAC and is currently a member of the IFAC council. He has been an active consultant to the industry in India and abroad.