

Brief Biography of Supervisor

Dr. Sainath Bitragunta received his Ph.D. degree in Electrical Communication Engineering from the Indian Institute of Science (IISc.), Bangalore. He received his B.Tech. Degree in Electronics and Communications Engineering from SVUCE, Tirupati, in 2001. After a brief stint at Zuari Cements as a graduate engineer trainee, he joined and served as a faculty member in various academic institutions from October 2001 to November 2004. He received his M.Tech from NIT, Calicut, India, in 2007. He worked in Reliance Communications, Navi Mumbai, from June 2007 to December 2008. He published peer-reviewed journal articles in reputed journals like IEEE Transactions in communications, IEEE Transactions in wireless communications, IEEE Communications Letters, IEEE Access, IET communications, Physical communications. He also published in various IEEE conferences, out of which two papers won the best paper awards. He is currently a senior member of the IEEE ComSoc and reviewer of IEEE transactions, IEEE systems journal. He has more than ten years of teaching, research, and industry experience. He is currently working as an Assistant Professor in the Department of Electrical and Electronics Engineering at BITS Pilani, Pilani campus. His research interests lie in communication systems analysis, design, and modeling.

Brief Biography of Candidate

Rahul Sharma is a Ph.D. scholar at Birla Institute of Technology and Science, Pilani, doing his research work in wireless communication domain. He received his B.Tech. degree in Electronics and Communication Engineering from Gautam Buddha Technical University (GBTU), Lucknow in 2012. He received his M.Tech degree in Communication Engineering from Vellore Institute of Technology (VIT) University, Vellore in 2015. He published peer-reviewed journal articles in reputed journals like IET communications, Physical communications. He also published three IEEE conference papers. He is currently a student member of the IEEE. He has one year of teaching experience also. His research interests lie in cooperative and cognitive radio communication systems.