

Short Biography of Abhishek Chakraborty

Abhishek Chakraborty has recently completed his PhD research at the Department of Avionics from Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram, India. He is currently working as Senior Project Fellow in Avionics, IIST, where his primary responsibilities include designing efficient technological complex networks. Chakraborty obtained his BTech in Electronics and Communication Engineering (ECE) from Maulana Abul Kalam Azad University of Technology (formerly West Bengal University of Technology), West Bengal, India and ME in ECE from Birla Institute of Technology, Mesra, Ranchi, India, in 2007 and 2012, respectively. He worked as a Programmer Analyst with Cognizant Inc., Kolkata, India from 2007 to 2009. During 2012 - 2013, he served as the IEEE Student Branch Chair at IIST. He co-authored the textbook *Complex Networks: A Networking and Signal Processing Perspective* (Prentice Hall PTR, New Jersey, USA), to be published in February 2018. One of his recent co-authored publications was selected for the Springer Best Student Paper award at the 11th International Conference on Signal Processing and Communications (SPCOM) 2016, Bangalore, India. His current research interests include complex networks, wireless communications, wireless networks, wireless mesh networks, wireless sensor networks, and signal processing over networks.