

## Short Biography of Abhishek Chakraborty



Abhishek Chakraborty is currently working as Senior Research Fellow in the Department of Avionics at Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram, India. His Ph.D. thesis focuses on the evolution of finite sized complex networks. He received his Bachelor of Technology (2007) in Electronics and Communication Engineering (ECE) from Maulana Abul Kalam Azad University of Technology, West Bengal, India (formerly, West Bengal University of Technology) and Master of Engineering (2012) in ECE from Birla Institute of Technology, Mesra, Ranchi, India. Prior to that, he worked with Cognizant Inc. as a Programmer Analyst during 2007 – 2009 in Kolkata, West Bengal, India. He is a Graduate Student Member, IEEE, Student Member, IEEE Communications Society, and Student Member, ACM. During 2012 – 2013, he served as the IEEE Student Branch Chair at IIST. His one of the recent co-authored papers titled “Graph Fourier Transform based on Directed Laplacian” co-authored with Rahul Singh and B. S. Manoj, was selected for the Springer best student paper award at the 11th International Conference on Signal Processing and Communications 2016, Indian Institute of Science, Bangalore, India, June 2016. His current research interests include Network Science, Complex Network Analysis, Small-World Networks, Scale-Free Networks, Performance Optimization, Wireless Networks, Wireless Mesh Networks, Wireless Sensor Networks, and Wireless Communication.