



Name: GOPAL CHANDRA DAS

Designation: ASSISTANT PROFESSOR

Qualification: M.TECH, Ph.D

Specialization: Wireless Communication, Cognitive Radio, Spectrum sensing & Energy Harvesting

Work Experience: 17 years

Publication:

International Journal Details

1. Gopal Chandra Das, Abhijit Bhowmick, Sanjay Dhar Roy and Sumit Kundu "Joint impact of Sensing Time and SPRF Parameter on the Performance of a Continuous Energy Harvesting Cooperative Cognitive Radio Network", IJCS Wiley, 2016(Published).SCI-1.066
2. Gopal Chandra Das, Binod Prasad, Abhijit Bhowmick, Sanjay Dhar Roy and Sumit Kundu, "Performance of an Energy harvesting Cooperative Cognitive Radio Network with Hybrid Spectrum Access Scheme", WPC Springer, 2018 (published).
3. Abhijit Bhowmick, Gopal Chandra Das, Sanjay Dhar Roy and Sumit Kundu, "Allocation of optimal energy in an energy-harvesting cooperative multi-band cognitive radio network", WINE Springer, 2018 (published).
4. G.C. Das, S. Saha, A. Bhowmick, and S. P. Maity, "Throughput Analysis in Censoring based Cooperative CRN with Energy Harvesting," Wireless Networks, Springer. (Under review)
5. Binod Prasad¹, Gopal Ch. Das², Srinivas Nallagonda³, Seemanti Saha², Abhijit Bhowmick⁴ "Throughput Performance of a Delay Constraint Transmission for Half-Duplex and Full-Duplex Cognitive Relay Networks," Telecommunication System, Springer. (under review)

International Conference Details

1. Gopal Chandra Das, Abhijit Bhowmick, Sanjay Dhar Roy and Sumit Kundu, "*Power control in underlay cooperative cognitive radio network under shadowing*", IEEE International Conference on Microelectronics, Computing and Communication (MicroCom 2016), 23-25 January 2016, NIT Durgapur, West Bengal, India (Published).
2. G.C. Das, S. Saha, A. Bhowmick, and S. P. Maity, "Throughput of a Cooperative Energy Harvesting Cognitive Radio Network," URSI GASS 2020, Rome, Italy, 29-th Aug. – 5-th Sep. 2020, pp.1- 4. (Published)