



Name: Dr Nandini K S

Designation: Assistant Professor

Experience (Teaching and Industry)

RNSIT (2011- till date)
SCE (2008-2011)

Qualifications

B.E from SIET, Tumkur
M.E from Bangalore University
PHD from Jain University

Specialization (Academics)

Communication
Computer Networks

Specialization (Research)

Cognitive Radio Networks

Publications

1. Nandini K S and Hariprasad S A, "Cost Effective High Reliability Routing in Multi-Channel Cognitive Radio Networks", International Journal of Applied Engineering Research ISSN 0973-4562 Vol 12, Number 12 , pp. 3318-3328, 2017.
2. Nandini K S, Hariprasad S A, "A Survey of Spectrum Sensing Mechanisms in Wireless Cognitive Radio Networks" presented in IEEE INDICON, IIT Roorkee, 16-17th December 2017.
3. Nandini K S, Nagashamitha M, Nimmy Babu, Rakshitha R Shetty, Ranjitha B L, "Implementation of Energy Detection Technique for Spectrum Sensing in Cognitive Radio using NS3", Grenze International Journal of Computer Theory and Engineering, Vol 3, Issue 4, 2017.
4. Nandini K S, Hariprasad S A, "Optimal Spectrum Sensor Assignment in Multi-channel Multi-user Cognitive Radio Networks", Journal of Telecommunications and Information Technology, Issue 4, 2018.
5. Nandini K S, Hariprasad S A, "Shortest-Path Routing in Wireless Mesh Networks under Time Varying Link-Cost Metric", International Journal of Innovative Technology and Exploring Engineering, Vol 8, Issue 3, January 2019.

Awards Received

NPTEL Believer