

Faculty Profile



Name: Dr. SYED SHAKEEL HASHMI

Designation: Assistant Professor

Teaching Areas: Signals and Systems, Digital Signal Processing, Analog and Digital Communication, Mobile Communication

Research Interests: Signal Processing, Wireless Communication

Education:

- PhD from JNTU Anantapur. 2021
- M.E. Communication (ECE) from Osmania University, 2006
- B.E. (ECE) from Dr. Baba Saheb Ambedkar Marathwada University, 1999

Research / Selected Publications:

1. **Syed Shakeel Hashmi**, Dr. Syed Abdul Sattar, Dr. K. Soundara Rajan "Optimal Spectrum Utilization and Flow Controlling in Heterogeneous Network with Reconfigurable Devices". International Journal of Electronics and Telecommunications Vol 63. No.3, 2017, [ISSN 2081-8491 - Print] DOI: 10.1515/eletel-2017-0037 (SCOPUS indexed)
2. **Syed Shakeel Hashmi**, Dr. Syed Abdul Sattar, Dr. K. Soundara Rajan "'Multi objective Coordination approach for resource utilization in Heterogeneous Cognitive Radio Network", International journal on Communications Antenna and Propagation. Vol.7, No.1, [ISSN: 2039-5086-e-ISSN: 2039-5094] DOI: 10.15866/irecap. v7i1.1120 (SCOPUS indexed)
3. **Syed Shakeel Hashmi** "Evaluation of Bottleneck intermediate node due to buffer overflow in MANETs based on Probabilistic model". Journal of Computational and Theoretical Nanoscience, American Scientific Publishers. [ISSN ISSN [1546-1963](#)] (SCOPUS indexed)
4. **Syed Shakeel Hashmi** "Performance Analysis of Energy Aware Routing Protocols for Infrastructure Less Networks ". Journal of Advanced Research in Dynamical and Control Systems, Special issue 09, 2018, [ISSN 1943023X] (SCOPUS indexed)
5. **Syed Shakeel Hashmi**, Dr. Syed Abdul Sattar and Dr. K. Soundara Rajan "Link cost optimization for traffic controlling in heterogeneous network" 6th International Conference and Workshop on Computing and Communication 2015 (IEEE IEMCON 2015) Vancouver, BC. 15-17 Oct. 2015, DOI: 10.1109/IEMCON.2015.7344467.
6. **Syed Shakeel Hashmi**, Dr. Syed Abdul Sattar and Dr. K. Soundara Rajan "Optimization with Link and Resource Monitoring in Heterogeneous Network" IEEE sponsored 4th International Conference on Innovations in Information, Embedded and Communication Systems'17(ICIIIECS'17), 17-18th March 2017.