

Dr. Aisha Mashraqi

Address: College of Computer Science
and Information Systems,
Najran University, Najran,
Saudi Arabia, Postcode: 1988
Email: ammashraqi@nu.edu.sa
Telephone: +966175411432

EDUCATION AND QUALIFICATION :

- Bachelor degree in Computer Science (Very Good, %84.61) awarded by Riyadh University for Women – Saudi Arabia (2008)
- Master of Science in Advanced Computer Science with Distinction awarded by university of Leicester - UK (2013)
- Doctor of Philosophy in Computer Science with Minor corrections awarded by university of Leicester - UK 2018

WORK EXPERIENCES :

2018 Assistant Professor | Najran University, Najran, Saudi Arabia

2012-2018 Teaching Assistant | Najran University, Najran, Saudi Arabia

TAUGHT COURSES:

- Data Communication and Computer Networks
- Project supervision

PROFESSIONAL SKILLS:

- Programming (C++, Java and NS2)
- Network optimization
- Network algorithms
- Good background in High Performance Computing (HPC)
- Data collection and analysis
- Proficient in Latex
- Ability to write an academic paper
- Accuracy
- Critical thinking
- Logical thinking
- Decision Making.
- Communication
- Leadership
- Time Management
- Teamwork
- Creativity

PUBLICATIONS:

- Delay and Interference Aware Metric in Multi-channel Wireless Mesh Network presented in the Doctoral session "15th Annual Wireless Telecommunications Symposium" (WTS 2016)
- Throughput Improvement by Reducing Dropped Packets at Interface Queue (IFQ) in Multi-Channel Wireless Mesh Network - presented in 14th International Symposium on Pervasive Systems, Algorithms, and Networks (I-SPAN 2017)

CONFERENCES:

- Wireless Telecommunications Symposium (WTS 2016)_London, UK
- The 14th International Symposium on Pervasive Systems, Algorithms, and Networks (I-SPAN 2017)_Exeter,UK