
Faculty Vitae

1. Name

Sarah Ali Abdullah

2. Education

- **B.Sc., in Information Engineering and Communication** - College of Information Engineering at Al- Nahrain University, 2010.
- **M.Sc., in Network Engineering and Internet Techniques** - College of Information Engineering at Al-Nahrain University, 2013.

3. Academic experience

Lecturer Assistant at Al-Nahrain University in the laboratories of Information Engineering College, 2011-2012.

-Teaching: - (Analog and Digital Communication) subject 2nd grade at Information and Communication Department and (Computer Network) subject 4th grade at Network Department.

Lecturer Assistant at Dijlah University College in Computer Engineering Techniques Department , 2013-2016.

-Teaching: - (Image Processing) subject 2nd grade, (Computer Network) subject 4th grade, (Network Fundamental) subject 3th grade and (Network Simulator)) subject 4th grade.

Lecturer Assistant at Middle Technical University in College of Electrical Engineering Technology at Computer Engineering Techniques Department, 2014-2015.

-Teaching: - (Network Simulator) subject 4th grade.

Lecturer Assistant and give training courses at University of Information Technology and Communication in Center of Continuing Education Department, 2016-2019.

-Teaching training courses for some topics: CCNAv5 Introduction to -Network, CCNAv5 Routing and Switching, Network +, Network Security, MS-Project 2017 and Windows Server 2012.

Lecturer Assistant at University of Information Technology and Communication in College of Engineering, now.

-Teaching: - (Computer Network) Lab and (Electronic II) Lab subject 2nd grade.

4. Non-Academic experience

2009-2010

-Summer Training in Zain Telecom on GSM systems.

2014-2015-2016

-Head of Dijlah Networking Academy.

2015-2016

-Head of Dijlah Center for TOEFL and Cisco Exams.

5. Certifications or professional registrations

- Certification of Completion from ZAIN Telecommunication Company.
- Certification of Attendance on the IEEE Conference Workshop "Modern Networks Technologies and Management" Held at Information Engineering College, AL-Nahrain University on 14th April 2011.
- Certification of Course Completion CCNA Cisco Networking Academy 2013.
- Certification of Course Completion Cisco Certified Network Associate (CCNA Routing and Switching R&S-200/125) 2017.

7. Honors and awards

- Awards of participation in the UOITC annual IEEE conference 2017.
- Award of attendance and participation of many conferences and workshops.

9. Publications/Presentations

- **B.Sc. Project**, "Simulation of Virtual Local Area (VLAN) Using OPNET", May, 2010.
- **M.Sc. Thesis**, "Performance Analysis of Triple Play Services over IP Using OPNET Simulator", May, 2013.
- **Journal Paper**, "Performance Analysis of Triple Play Services over WiMax Access Broadband Technology", IJCSET, Vol 3, Issue 1, 8-15, January, 2013.
- **Journal Paper**, " QoS and Objective Performance Analysis of Triple Play Services over ADSL2+ (Asymmetric Digital Subscriber Line 2+)", Al-Nahrain University, College of Engineering Journal (NUCEJ) Vol.17, No.1, pp.229-238, 2014 .
- **Journal Paper**, " Streaming Video Content over NGA (Next Generation Access) Network Technology", IJCSET, Vol 4, Issue 3, 56-62 March, 2014.
- **Journal Paper**, " Simulation of Virtual LANs (VLANs) Using OPNET", IOSR-JECE, e-ISSN: 2278-2834,p- ISSN: 2278-8735. Volume 11, Issue 6, Ver. II , PP 67-80, Nov.-Dec .2016.
- **IEEE International Conference**, "Use Fingerprint Technology in Developing Country Security", Annual Conference on New Trends in Information & Communications Technology Applications-(NTICT'2017), 7 - 9 March 2017.