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## 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.

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**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.