



## Curriculum Vitae of a faculty member

### 1. Personal information

<b>Name</b>	Firas Sami Alsharbaty
<b>Academic Degree</b>	Lecturer
<b>Job Title</b>	Lecturer
<b>General Major</b>	Electronic and Communication
<b>Mobil No.</b>	
<b>Email address</b>	alsharbaty@uomosul.edu.iq
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### 2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate				
Master	5-5-2010	Mosul	Iraq	Computer Network & Communication
Bachelor	1-7-2007	Mosul	Iraq	Electronic & Communication

### 3. Experiences

Employment	Job Title	Period
University of Mosul/Engineering College	Lecturer	18-4-2011

### 4. Researches & Scientific activities

1	Improving WiMAX Capacity Of A Cell By Applying Relay Stations And Adaptive Antenna Systems.
2	The Effect of HARQ Procedure on the Performance of LTE System
3	Improve the Performance of LTE System Using HARQ with MISO Technique
4	Study the Effect of HARQ and MISO Technique on the EnodeB Performance of LTE System
5	Wireless Sensors Network and Acknowledgement Technique Based ZigBee System
6	The Capacity of Mesh Cell based on Fixed WiMAX System
7	Performance Evaluation of Adaptive Real Time Application in the Cell of IEEE 802.16e Standard
8	Estimating the consuming resources of IEEE 802.16e cell in case of video conference application
9	Influence of Coordinated Multipoint Transmission on the Traffic of 802.16e System
10	Intra-site CoMP Operation Effect of Fifth Generation Techniques on 802.16e Downlink Stream

### Books

### 5. Scientific Conferences

	Conference Name	Date
1	3 <sup>rd</sup> scientific conference of Engineering College- Tikrit-Iraq.	11-12/11/2012
2		22-24/6/2013

	ICNGCC'2013 International Conference on Networking and Grid Cloud Computing-Sousse, Tunisia.	
3	6th International Conference on CSIT - Aman, Jordan.	26-27/3/2014
4	2nd International Conference on Sustainable Engineering Techniques - Baghdad, Iraq.	6-7/3/2019
5	6th International Conference on Electrical and Electronics Engineering ICEEE 2019- Istanbul, Turkey.	16-17/4/2019

## 6. Training courses for faculty members .

	Training program name	Date
1	Course of teaching methods	2011
2	Training course of Teaching authority	2011
3	Course of teaching methods- Scientific Promotion	2013
4	Laboratory teaching methods	2013
5	Computer Skills Course- Scientific Promotion	2013
6	Computer Skills Course	2019
7	Arabic Language	2018
8	Arabic Language	2019

- **Theses which he discussed**

	<b>Researcher name</b>	<b>Thesis title</b>	<b>date</b>
<b>1</b>	<b>Mohamed Talal Hameed Taha</b>	<b>Employing Internet of Things (IoT) in Control of outdoor Lighting system for smart home</b>	<b>2018</b>