



## Curriculum Vitae of a faculty member

### 1. Personal information

<b>Name</b>	Dhafir Abdulfattah Abdulqader
<b>Academic Degree</b>	Lecturer
<b>Job Title</b>	Lecturer
<b>General Major</b>	Computer Engineering
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### 2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
<b>Doctorate</b>	2008	Mosul	Iraq	Computer Architecture
<b>Master</b>	1999	Jordan University of Science and Technology (JUST)	Jordan	Electronics and Communications
<b>Bachelor</b>	1994	Mosul	Iraq	Electronics and Communications

### 3. Experiences

Employment	Job Title	Period
JUST Univ. / Electrical Engineering and Computer Science Colleges	Lecturer	1999 - 2000
Technical College / Computer Eng. Dept.	Lecturer	2000 - 2003
Tikrit Univ. / Computer and Control Eng. Dept.	Lecturer	2013 - 2014
Mosul	Director of Comp. Eng. Dept.	2010 - 2012
Mosul	Assistant Chief of Department	2018 -

## 4. Researches & Scientific activities

1	D. Alneema and A. Khorsheed, " <i>Design and Implementation of Multiuser DS-CDMA Channel Estimation based on FPGA</i> ", 1 <sup>st</sup> EEC'07 Conference, Aleppo University, Syria, June 26-28, 2007.
2	D. Alneema and A. Khorsheed, " <i>Implementation of Parallel Architecture for Multiuser DS-CDMA Channel Estimation on FPGA</i> ", 1 <sup>st</sup> IESC'2008 Conference, Aleppo University, Syria, Nov. 2-4, 2008.
3	D. Alneema and Y. T. Qassim, " <i>FPGA Based Implementation of Convolutional Encoder-Viterbi Decoder Using Multiple Booting Technique</i> ", Al-Rafidian Engineering Journal, Mousl University, Iraq, Vol. 18, No. 6, Dec. 2010.
4	J.M. Abdul-Jabbar, A.M. Fadhil and D.A. Alneema, " <i>A New Design Leads to Efficient Bit-Serial FPGA Implementation for the Biorthogonal 5/3 DWT Filter Bank</i> ", (2 <sup>nd</sup> CCIT2012 Conference, Anbar University, Iraq, 2007). Int. J. Reasoning-based Intelligent Systems, Vol. 4, No. 4, 2012.
5	Y. T. Qassim, D. A. Alneema and M. A. Hummoudi, " <i>A Graphical User Interface for EEG Analysis and Classification</i> ", IJIRCCE, Volume 6, Issue 6, June 2018.
6	Mohammed Samir Mohammed and Dhafir A. Alneema, " <i>Design and Implementation of a Prototype Automatic Reading System for the Consumers' Electrical Energy Meters</i> ", Al-Rafidain Engineering Journal (AREJ), Vol. 25, No.1, pp. 58-63, June 2020.
7	Amer T. Ali and Dhafir A. Alneema, " <i>Design Analysis of Turbo Decoder Based on One MAP Decoder Using High Level Synthesis Tool</i> ", Al-Rafidain Engineering Journal (AREJ), Vol. 25, No.1, pp. 73-80, June 2020.
8	Mohammed Samir and Dhafir Abdul Fatah, " <i>Enhancement of Automatic Reading System for the Electrical Energy Meters</i> ", IJIRCCE, Volume 8, Issue 7, July 2020.
9	Amer T. Ali and Dhafir A. Alneema, " <i>Design and Analysis Combining Two Algorithms in One Turbo Decoder</i> ", IJIRCCE, Volume 8, Issue 8, August 2020.

## 5. Scientific Conferences

	Conference Name	Date
1	1 <sup>st</sup> Electrical Engineering Conference / Aleppo University / Syria	June 26-28, 2007
2	1 <sup>st</sup> International Engineering Sciences Conference / Aleppo University / Syria	Nov. 02-04, 2008
3	2 <sup>nd</sup> Scientific Conference / Computer College / Alanbar University / Iraq	Mar. 27-28, 2012

## 6. Training courses for faculty members.

	<b>Training program name</b>	<b>Date</b>
<b>1</b>	Computer and Operating Systems	2001
<b>2</b>	Developing Teaching Methods and University Training	2001
<b>3</b>	Arabic Language	2018

### - Master's and Doctoral theses which he supervised

	<b>Researcher name</b>	<b>Thesis title</b>	<b>Reg. date</b>
<b>1</b>	Suhad Abdulbassit Essa	Design of a FPGA Based Architecture of OFDM System	21 / 11 / 2012
<b>2</b>	Mohammed Samir Mohammed	Design and Implementation of a Prototype Automatic Reading System for The Consumers' Electrical Energy Meters	28 / 10 / 2019
<b>3</b>	Amer Talal Ali	Architectural Design of Forward Error Correction (FEC) Using High Level Synthesis (HLS) Tool (Vivado HLS)	29 / 10 / 2019

### - Theses which he discussed

	<b>Researcher name</b>	<b>Thesis title</b>	<b>Date</b>
<b>1</b>	Noor Najeeb	FPGA Implementations of Single Multiplier Sine_Cosine Generators for Signal Analysis and Transmission	8 / 12 / 2010
<b>2</b>	Jalal Khalid	Power Consumption Analysis of Wi-Fi Access Point and Practical Strategies for Green Networking Concept Deployment	2 / 7 / 2017
<b>3</b>	Mohammed Tariq Mohammed	Hybrid Artificial Smart Hand for the Handicapped	1 / 7 / 2020