

**Amina Edrees  
Kanaan**

MSC. in Electronic  
and communication  
Assistant Lecturer

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College of Electronic Eng.  
Dept. of Electronics  
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**PERSONAL**    **Date of Birth:** July 18<sup>th</sup>, 1982  
**Address:** Mosul-Iraq

**EDUCATION and EMPLOYMENT**

**EDUCATION**    **M.Sc.** 2008, (electronic and communication) Dept. of Electrical, College of Engineering. University of Mosul. Mosul-Iraq

**B.Sc.** 2005, (electronic and communication) Ranked the eighth position in the class, Dept. of electronic and communication, College of electrical. University of Mosul, Mosul, Iraq.

**April 2008**                      **Assistant Lecturer**  
**To Now**                              College of Electronic Engineering, University of Ninawah, Mosul, Iraq

**Employment History:**            **July 2011 to April 2014**            Establisher of department

<b>SKILLS</b>	<b>Language</b> – Arabic (mother language) - English  <b>Computer Skills</b> - Microsoft Office, matlab																				
<b>Teaching and Academic Activities</b>	<table border="1" data-bbox="280 390 1528 600"> <thead> <tr> <th data-bbox="280 390 402 447">Series</th> <th data-bbox="402 390 1102 447">Courses</th> <th data-bbox="1102 390 1528 447">Level</th> </tr> </thead> <tbody> <tr> <td data-bbox="280 447 402 485">1</td> <td data-bbox="402 447 1102 485">Electronic</td> <td data-bbox="1102 447 1528 485">B.Sc.</td> </tr> <tr> <td data-bbox="280 485 402 522">2</td> <td data-bbox="402 485 1102 522">Electronic Instrumentation measurement</td> <td data-bbox="1102 485 1528 522">B. Sc.</td> </tr> <tr> <td data-bbox="280 522 402 560">3</td> <td data-bbox="402 522 1102 560">Physical Electronics</td> <td data-bbox="1102 522 1528 560">B.Sc.</td> </tr> <tr> <td data-bbox="280 560 402 600">4</td> <td data-bbox="402 560 1102 600">Electronic and communication lab</td> <td data-bbox="1102 560 1528 600">B.Sc.</td> </tr> </tbody> </table>			Series	Courses	Level	1	Electronic	B.Sc.	2	Electronic Instrumentation measurement	B. Sc.	3	Physical Electronics	B.Sc.	4	Electronic and communication lab	B.Sc.			
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<b>Awards and Recognition</b>	1. 2.																				
<b>University and Departmental Community Services</b>	<table border="1" data-bbox="313 831 1533 1045"> <thead> <tr> <th data-bbox="313 831 367 869">#</th> <th data-bbox="367 831 1073 869"><i>Committee Name</i></th> <th data-bbox="1073 831 1360 869"><i>Period</i></th> <th data-bbox="1360 831 1533 869"><i>Position</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="313 869 367 907">1</td> <td data-bbox="367 869 1073 907">Test and exams college council</td> <td data-bbox="1073 869 1360 907">2015-2016</td> <td data-bbox="1360 869 1533 907">Member</td> </tr> <tr> <td data-bbox="313 907 367 945">2</td> <td data-bbox="367 907 1073 945">Test and exams college council</td> <td data-bbox="1073 907 1360 945">2016-2017</td> <td data-bbox="1360 907 1533 945">Member</td> </tr> <tr> <td data-bbox="313 945 367 982">3</td> <td data-bbox="367 945 1073 982">Department Rapporteur</td> <td data-bbox="1073 945 1360 982">2016 to 2018</td> <td data-bbox="1360 945 1533 982"></td> </tr> <tr> <td data-bbox="313 982 367 1045">4</td> <td data-bbox="367 982 1073 1045">Departmental council</td> <td data-bbox="1073 982 1360 1045">2017-to 2018</td> <td data-bbox="1360 982 1533 1045">Member</td> </tr> </tbody> </table>	#	<i>Committee Name</i>	<i>Period</i>	<i>Position</i>	1	Test and exams college council	2015-2016	Member	2	Test and exams college council	2016-2017	Member	3	Department Rapporteur	2016 to 2018		4	Departmental council	2017-to 2018	Member
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<b>Scholarly Activities (Publications)</b>	<ol style="list-style-type: none"> <li data-bbox="326 1087 1572 1188">1. <b>A High Efficiency Maximum Power Point Tracker for Photovoltaic Arrays</b> Khalid K. Mohamed, Amina E. Kanaan . Al-Rafidain Engineering Vol.17 No.6 Dec. 2009.</li> <li data-bbox="326 1224 1572 1367">2. <b>Impedance Matching Network Design for Class C Power Amplifier</b> Amenah I. Kanaan. <i>Journal of Engineering and Development, Vol. 15, No. 2, June (2011) ISSN 1813-7822</i></li> <li data-bbox="326 1402 1572 1545">3. <b>Contour let-Based Method for Speckle Reduction with Adaptive Estimation of Noise Level</b> Jassim M. Abdul-Jabbar Amenah. I. Kanaan Zena N. Abdulkader. Al-Rafidain Engineering Vol.22 No. 5 Dec. 2014.</li> <li data-bbox="326 1545 1572 1646">4. <b>Optimization of Eye Diagram Based on Adaptive Decision Feedback Equalizer for High Speed Digital System</b> Amenah. I. Kanaan. Tikrit Journal of Engineering Sciences 23 (3) (2016) 105-115</li> </ol>																				