

Noor Talal Gadawe

M.Sc. in
Electrical
Engineering
Lecturer

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PERSONAL **Date of Birth:** October 20th, 1982
Address: Mosul-Iraq

EDUCATION and EMPLOYMENT

EDUCATION

M.Sc. 2008, (Electronics & Communication) Dept. of Electrical Engineering, College of Engineering. University of Mosul. Mosul-Iraq

B.Sc. 2005, (Electronics & Communication), Dept. of Electrical Engineering, College of Engineering. University of Mosul, Mosul, Iraq.

Employment History:

**February 2013
To Now** **Lecturer**
College of Electronic Engineering, University of Ninevah, Mosul,
Iraq

**January 2008 to
February 2013** **Associate Lecturer**
College of Electronic Engineering, University of Mosul. Mosul,
Iraq.

SKILLS	Language – Arabic (mother language) - English Computer Skills Microsoft Office, matlab, VHDL language. Publications																				
Teaching and Academic Activities	<table border="1"> <thead> <tr> <th data-bbox="277 390 402 447">Series</th> <th data-bbox="402 390 1101 447">Courses</th> <th data-bbox="1101 390 1523 447">Level</th> </tr> </thead> <tbody> <tr> <td data-bbox="277 447 402 485">1</td> <td data-bbox="402 447 1101 485">Signals and System</td> <td data-bbox="1101 447 1523 485">B.Sc.</td> </tr> <tr> <td data-bbox="277 485 402 522">2</td> <td data-bbox="402 485 1101 522">Digital Signal Processing</td> <td data-bbox="1101 485 1523 522">B. Sc.</td> </tr> <tr> <td data-bbox="277 522 402 560">3</td> <td data-bbox="402 522 1101 560">computer aided design</td> <td data-bbox="1101 522 1523 560">B.Sc.</td> </tr> <tr> <td data-bbox="277 560 402 598">4</td> <td data-bbox="402 560 1101 598">Digital Communication</td> <td data-bbox="1101 560 1523 598">B.Sc.</td> </tr> <tr> <td data-bbox="277 598 402 636">5</td> <td data-bbox="402 598 1101 636">HDL programming</td> <td data-bbox="1101 598 1523 636">B.Sc</td> </tr> </tbody> </table>			Series	Courses	Level	1	Signals and System	B.Sc.	2	Digital Signal Processing	B. Sc.	3	computer aided design	B.Sc.	4	Digital Communication	B.Sc.	5	HDL programming	B.Sc
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University and Departmental Community Services	<table border="1"> <thead> <tr> <th data-bbox="315 772 358 810">#</th> <th data-bbox="358 772 1073 810">Committee Name</th> <th data-bbox="1073 772 1365 810">Period</th> <th data-bbox="1365 772 1528 810">Position</th> </tr> </thead> <tbody> <tr> <td data-bbox="315 810 358 848">1</td> <td data-bbox="358 810 1073 848">Departmental council</td> <td data-bbox="1073 810 1365 848">2008-to now</td> <td data-bbox="1365 810 1528 848">Member</td> </tr> <tr> <td data-bbox="315 848 358 886">2</td> <td data-bbox="358 848 1073 886">Test and exams departmental council</td> <td data-bbox="1073 848 1365 886">2010-2011</td> <td data-bbox="1365 848 1528 886">Member</td> </tr> </tbody> </table>			#	Committee Name	Period	Position	1	Departmental council	2008-to now	Member	2	Test and exams departmental council	2010-2011	Member						
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Scholarly Activities (Publications)	<ol style="list-style-type: none"> 1) "FPGA implementation of a multilayer perceptron (MLP) network", (Noor talal gadawe, Rafid ahmed khalil) alrafidain engineering journal, vol 17, no.1, feb 2009, issn 1813-0526, Iraq. 2) "Optimum hardware implementation of FFT/IFFT on FPGA", (Noor T.Gadawe Mahmud A. Al_Zubaidy) in the third scientific conference of wassit university, 12/2009, Iraq. 3) "FPGA implementation of OFDM system", (N.T.Gadawe, W.M. Abdulatef) in Mediterranean journal of computers and network, vol 6 no.1 January 2010, issn1744-2397 . 4) "a new method for hardware implementation of digital modulator system on fpga ", (Noor T.Gadawe Mahmud A. Al_Zubaidy) in Mediterranean journal of computers and network, vol 6 no.2 January 2010, issn1744-2397. 5) " Hardware Implementation of Digital Filters on FPGA", (Noor T.Gadawe), Anbar Journal for engineering sciences, No14, 2013. 6) Design and implementation of smart traffic light controller using VHDL language", N.T.Gadawe S.L.Qaddori , International Journal of Engineering &Technology, 8 (4) (2019) 596-602 7) "Real Time Traffic Light Controller System based on FPGA and Arduino", S.L.Qaddori N.T.Gadawe, Proceedings of the 1st International Multi-Disciplinary Conference Theme: Sustainable Development and Smart Planning, IMDC-SDSP 2020, Cyperspace, 28-30 June 2020 																				