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| AdhamHadiSaleh  Adham Hadi Saleh  Assistant professor. M.Sc in  Department of Electronic Engineering,  College of Engineering, University of Diyala,  Baqubah, Diyala Province, Iraq  [adham.hadi@.uodiyala.edu.iq](mailto:adham.hadi@.uodiyala.edu.iq)  adham.hadi @yahoo.com | | |
| Personal  Information | * Nationality: Iraqi * Date of Birth: 1984, Diyala-Iraq * Country of Residency: Iraq * H index: 3 (based on the researcher's data) * Address: Baqubah, Diyala Province, Iraq | |
| Education | * **M.Sc. Degree** in Electrical Engineering (Electronic Engineering) Electrical Engineering Department, University of technology, Iraq, 2011. * **B.Sc.** **Degree** in Electronic Department, College of Engineering, University of Diyala, Iraq, 2006.. | |
| Languages | * English and Arabic | |
| Teaching | * Digital Electronic * IC Design * Computer Network. * Various Electronics Laboratories * Supervisor for many graduate projects for undergraduate students. | |
| Training Courses and Workshops | * Several workshops during my M.Sc study at Electrical Electronic and System Engineering. | |
| Work Experiences | * Lecturer of many subjects at Electronic Engineering Department, College of Engineering, University of Diyala from 2012-untill now, such as: (Digital Technique, Digital Electronic, C++ Programming, IC fabrication, Computer network and data communication and HDL programming ). | |
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| Professional memberships | | * Rapporteur of the Department of Electronic Engineering, from 2012 until 2017 * Experienced Engineer, Work in SAKAR POWER SYSTEM for one year. | |
| Latest Publication :   1. Adham Hadi Saleh,Kamal Mohammed Saleh,S. Al-Azawi "Design and Simulation of CRC Encoder and Decoder Using VHDL"2018 1st International Scientific Conference of Engineering Sciences - 3rd Scientific Conference of Engineering Science(ISCES) <https://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true&queryText=2018%201st%20International%20Scientific%20Conference%20of%20Engineering%20Sciences%20-%203rd%20Scientific%20Conference%20of%20Engineering%20Science%20.LB.ISCES.RB>. 2. Hussein Shakor Mogheer , Adham Hadi Saleh and Abbas Salman Hameed "Design and Implementation of Low Power Clock Gating Technique in 16 bit ALU Circuit "Year: 2018 | Volume: 13 | Issue: 9 | Page No.: 2767-2772 <https://www.medwelljournals.com/abstract/?doi=jeasci.2018.2767.2772> 3. 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Adham Hadi Saleh , " Design of Hamming Encoder and Decoder Circuits For (64, 7) Code and (128, 8) Code Using VHDL" , Journal of Scientific and EngineeringJSAER  ,Vol 2 ,No 1,PP . 1-15 , 2015. <http://jsaer.com/archive/volume-2-issue-1-2-2015> 3. Adham Hadi Saleh," DESIGN OF HAMMING CODE FOR 64 BIT SINGLE ERROR DETECTION AND CORRECTION USING VHD " , Diyala Journal of Engineering Sciences, Vol 3, No 8, PP. 22-37,1-9-2015. <https://www.iasj.net/iasj?func=fulltext&aId=105023> 4. Khalid Awaad Humood, Adham Hadi Saleh and  Wurod Qasim Mohamme, " DESIGN AND IMPLEMENTATION OF OP-AMP-RC SINE WAVE OSCILLATOR ", , Diyala Journal of Engineering Sciences, Vol 1, No 8, PP. 98-109,1-4 2015.   <https://pdfs.semanticscholar.org/1f22/d2213cc0ccc5ff69d3879a71a3a95f844886.pdf>   1. Khalid Awaad Humood, Adham Hadi Saleh, Hadi Wa’il Ah , " Theoretical Design Of Mimo Transceiver And Implementation Its Transmitter Using Fpga", Diyala Journal of Engineering Sciences, Vol 7, No 4, PP. 115-131,1-2 2014 <https://www.iasj.net/iasj?func=fulltext&aId=95721> 2. Lafta EJ Alkurawy, Mohammed S Saleh, Ibraheem S Fatah, Adham H Saleh   "Modeling and Identification of Human Heart System" <https://www.researchgate.net/profile/Lafta-Alkurawy/publication/336342431_Modeling_and_Identification_of_Human_Heart_System/links/5f3ffa5f299bf13404dbabe1/Modeling-and-Identification-of-Human-Heart-System.pdf>   1. Abbas Salman Hameed Wisam Najm al-din Abed, Adham Hadi Saleh “Speed Control of PMDCM Based GA and DS Techniques” <https://d1wqtxts1xzle7.cloudfront.net/62444806/02_23Aug18_27Jan18_11266-22105-1-ED1_edit_lia20200322-34050-8t6hqh.pdf?1584938176=&response-content-disposition=inline%3B+filename%3DSpeed_Control_of_PMDCM_Based_GA_and_DS_T.pdf&Expires=1633993759&Signature=by9Aw431rBXJI53vzMuc3UR2Gl~tuqOm1foH1GVyNtqRiy2L99UpwZrPeUWj53yb7eN~C7Mrozw7aBNNhfiyB9MkV9lpHvPeqcBFoAYye0JRoUqxhMFkyq6GiPfgtQbXFpMcUzN-NWpszj3~nzJZyW2Ha~qdGw0M5v336cW6LezsBYnSrH950gdN7aCR5WwQws2OJtCj399DWXSEA~xE6xzjOrgPIo5BH753NNxFt9L6c76KR5ncMfTRoqZOvWP2wwRZyXPmLN240tRlYDty8LL0wvH6BvwWWISdKv-PjlmjJlRnrqsHrQuhe4~0gUEPajLyX-wcq1DpLtJDOisjiQ__&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA> 2. Adham Hadi Saleh Omar A. Imran Weaam Talaat Ali Adnan M. Taha Wisam Najm Al-Din Abed   A novel hybrid error detection and correction method using VHDL. <https://www.researchgate.net/profile/Omar-Imran-2/publication/329013398_A_novel_hybrid_error_detection_and_correction_method_using_VHDL/links/5befdf71299bf1124fd84efd/A-novel-hybrid-error-detection-and-correction-method-using-VHDL.pdf>   1. Wisam Najm Al-Din Abed and Adnan M. Taha Adham Hadi Saleh” A New Combination Method to Error Detection and Correction Using VHDL” <https://medwelljournals.com/abstract/?doi=jeasci.2018.6167.6172> 2. Adham Hadi Saleh and Omar A Mohammed S. Saleh, Hanan Badeea Ahmed”Design and Implementation of Micro Controller Propeller Displays” <https://www.researchgate.net/profile/Mohammed-Saleh-26/publication/327801910_Design_and_Implementation_of_Micro_Controller_Propeller_Displays/links/6047cb6b92851c077f2b0231/Design-and-Implementation-of-Micro-Controller-Propeller-Displays.pdf> 3. Ahmed Mohammed Ahmed Adnan . M. T , Adham Hadi Saleh” Long range wireless communication by using arduino and HC- 12 Wireless Serial Module”   <https://www.sciencepubco.com/index.php/ijet/issue/view/309>  Conference Publication   | **No** | **اسم المؤتمر** | **عنوان البحث** | **جهة النشر** | | | --- | --- | --- | --- | --- | | 1 | 2018 1st International Scientific Conference of Engineering Sciences - 3rd Scientific Conference of Engineering Science(ISCES) | Design and Simulation of CRC Encoder and Decoder Using VHDL | | IEEE | | | | | |  |

More information about my scientific activity can be found via links below:

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| Research Gate | [**https://www.researchgate.net/profile/Adham\_Hadi**](https://www.researchgate.net/profile/Adham_Hadi) |
| Acadimeca.edu | **:** [**https://independent.academia.edu/AdhamHadiSaleh**](https://independent.academia.edu/AdhamHadiSaleh) |
| Google Scholar | [**https://scholar.google.com/citations?user=taFfzMAAAAAJ**](https://scholar.google.com/citations?user=taFfzMAAAAAJ) |
| **ORCID ID** | [**https://orcid.org/0000-0002-7919-4930**](https://orcid.org/0000-0002-7919-4930) |

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YAHOO adham.hadi@yahoo.com