**السيرة الذاتية : ا.م جنان نصيف شهاب**

**اولا": معلومات شخصية:**



* اللقب العلمي : أستاذ مساعد
* محل و تاريخ الولادة: **1983** ديالى – العراق
* الجنسية : عراقية
* البريد الالكتروني : Jinan\_alazawii\_eng@uodiyala.edu.iq
* الحالة الاجتماعية : عزباء
* عنوان العمل : كلية الهندسة – جامعة ديالى – بعقوبة – محافظة ديالى – العراق.

**ثانيا": المؤهلات العلمية:**

* **ماجستير هندسة الكترونيك واتصالات – 2014 – كلية الهندسة – الجامعة المستنصرية – بغداد – العراق.**
* **بكالوريوس هندسة الكترونيك– 2005 – كلية الهندسة – جامعة ديالى – ديالى – العراق.**
* **الاختصاص العام والدقيق: هندسة الكترونيك/هندسة الكترونيك واتصالات**

**ثالثا": الدورات التدريبية والعضوية :**

* **عضو نقابة المهندسين العراقيين منذ العام 2009.**
* **دورة طرائق التدريس و سلامة اللغة – جامعة ديالى – 2014.**

**رابعا": اللغات المتقنة:**

* **العربية – اللغة الام.**
* **الانكليزية**

**خامسا": التاريخ الوظيفي و المناصب الادارية:**

* **تدريسي وعضو لجان دائمية ومؤقتة متعددة في كلية الهندسة منذ عام 2014**

سادسا ": البحوث المنشورة في المجلات والمؤتمرات العلمية الدولية والمحلية

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| **LIST OF PUBLISHED RESEARCH PAPERS** |
| 1. **INTERNATIONAL:** |
| 1. Prof. Maher K. Mahmood and Jinan N. Shehab, “Image Encryption and Compression Based on Compressive Sensing and Chaos” International journal of Computer Engineering & Technology (IJCET), Volume 5, Issue 1, 2014. |
| 1. Jinan N. Shehab , Harra Raheim Hatem “Multimedia Steganography Based on Least Significant Bit (LSB) and Duffing Map” مجلة مدينة العلم الجامعة, Volume 2, 2016. |
| 1. Harra Raheim Hatem, Jinan N. Shehab, Ibrahim Abdul-Rahman, “ ARDUINO Microcontroller Based Building Security Sytem” ,Engineering and Technology Journal. Vol. 35, Part A, No. 5, 2017. |
| 1. Jinan N. Shehab , Hussien Y. Radhi, Royida A. Ibrahem Al-Hayali “ Multimedia Cryptography based on Liu and Chen Systems” Diyala Journal of Engineering Sciences. Vol. 09, No. 04, , December 2016, pp. 24-35. |
| 1. Jinan Nsaif Shehab "Design And Implementation Of Factory Security System" Journal of engineering and sustainable development, Vol. 22, No.01, January 2018 |
| 1. Suha I. Al-nassar, Haraa Raheem Hatem, Jinan N. Shehab "Design and Implementation of Infrared (IR) Communication System" Diyala Journal of Engineering Sciences, Vol. 11, No. 3, September 2018, pages 29-33 |
| 1. Jinan N. Shehab "Performance Enhancement Of OFDM Using Intelligent System" AL-yarmouk Journall مجلة كلية اليرموك الجامعة, Vol. 9 Issue: 9,2017 Pages: 140-150. |
| 1. Jinan N. Shehab, Haraa Raheem Hatem , Omar Abdulkareem Mahmood "Hiding (1-8) Multimedia Files in One Color Image" Diyala Journal of Engineering Sciences, Vol. 10, No. 3, pp. 54-62, September 2017. |
| 1. Jinan N. Shehab " Remote Control using Voice Recognition based on Arduino" Diyala Journal of Engineering Sciences, Vol. 12, No. 3, pp. 22-28, September 2019 |
| 1. Jinan N. Shehab, Hussein A. Abdulkadhim, Yousif Allbadi,”Blind image watermarking scheme based on lowest energy contourlet transform coefficient and modified arnold cat/ikeda maps”January 2021, [Indonesian Journal of Electrical Engineering and Computer Science](https://www.researchgate.net/journal/Indonesian-Journal-of-Electrical-Engineering-and-Computer-Science-2502-4752) . |
| 1. [Jinan N. Shehab](https://www.researchgate.net/profile/Jinan-Shehab?_sg%5B0%5D=wQRxtdGXlGfSgsSTOyHDP4LmOc91yFTiFUCZp3DH9fIbsbgjChjfDdj9FGT3PEcuyDwoVOY.upOXDUUluw6f-VLmvjaHT0Q1yWC_Eao4T2SuT9iTI9D3xfaOK6lBqIVtOhVYhiUQB9uzeFIIri88Qvp3WIrtgg&_sg%5B1%5D=8sFrkuOf-ShcP8VqOkysh8uiXJpO57QiXToAiemt7ZR2cFUs4AVpPeScXSCzQbroCah0yy4.AqlKvit8YwQhxt5OG3SzYNr8pj0E8vx7YD9OCQlhk3qqDm6sF-J69eGjRhap2noCnVnCQVlb2kG6twBfJNO9AA) ,[Hussein A. Abdulkadhim](https://www.researchgate.net/profile/Hussein-Abdulkadhim?_sg%5B0%5D=wQRxtdGXlGfSgsSTOyHDP4LmOc91yFTiFUCZp3DH9fIbsbgjChjfDdj9FGT3PEcuyDwoVOY.upOXDUUluw6f-VLmvjaHT0Q1yWC_Eao4T2SuT9iTI9D3xfaOK6lBqIVtOhVYhiUQB9uzeFIIri88Qvp3WIrtgg&_sg%5B1%5D=8sFrkuOf-ShcP8VqOkysh8uiXJpO57QiXToAiemt7ZR2cFUs4AVpPeScXSCzQbroCah0yy4.AqlKvit8YwQhxt5OG3SzYNr8pj0E8vx7YD9OCQlhk3qqDm6sF-J69eGjRhap2noCnVnCQVlb2kG6twBfJNO9AA) ,[Taqwa F.H. Al-Tameemi](https://www.researchgate.net/profile/Taqwa-Al-Tameemi?_sg%5B0%5D=wQRxtdGXlGfSgsSTOyHDP4LmOc91yFTiFUCZp3DH9fIbsbgjChjfDdj9FGT3PEcuyDwoVOY.upOXDUUluw6f-VLmvjaHT0Q1yWC_Eao4T2SuT9iTI9D3xfaOK6lBqIVtOhVYhiUQB9uzeFIIri88Qvp3WIrtgg&_sg%5B1%5D=8sFrkuOf-ShcP8VqOkysh8uiXJpO57QiXToAiemt7ZR2cFUs4AVpPeScXSCzQbroCah0yy4.AqlKvit8YwQhxt5OG3SzYNr8pj0E8vx7YD9OCQlhk3qqDm6sF-J69eGjRhap2noCnVnCQVlb2kG6twBfJNO9AA),” Robust large Image Steganography Using LSB Algorithm and 5D Hyper-Chaotic System “ December 2020, [Bulletin of Electrical Engineering and Informatics](https://www.researchgate.net/journal/Bulletin-of-Electrical-Engineering-and-Informatics-2302-9285). |
| 1. Jinan N. Shehab, Hussein A. Abdulkadhim,”[Performance of Unsupervised Change Detection Method Based on PSO and K-means Clustering for SAR Images](https://www.researchgate.net/publication/354662161_Performance_of_Unsupervised_Change_Detection_Method_Based_on_PSO_and_K-means_Clustering_for_SAR_Images?_sg%5B0%5D=DZrCNTMnR4j9wGCxrhNMu1wjWSr-SQNGTC7wXU7U0TO8AyiL6u3OVGBa4L7pmPsi0VtIux_nrBXISF2LVI3nASANjk7qK-s2USBMHOs3.cqvPpGg2uok3YDGirpLaGpcmrIvSFNfudf32kkWhm4_sYuz3porargTXUFQ9mgzomyTW0cYGUxsIokhx9mvpOA)” August 2021[International Journal of Electronics and Telecommunications](https://www.researchgate.net/journal/International-Journal-of-Electronics-and-Telecommunications-0867-6747) . |
| 1. Hussein A. Abdulkadhim, Jinan N. Shehab,” Audio steganography based on least significant bits algorithm with 4D grid multi-wing hyper-chaotic system”, February 2022,[International Journal of Electrical and Computer Engineering](https://www.researchgate.net/journal/International-Journal-of-Electrical-and-Computer-Engineering-2088-8708) . |

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| **B. List of Papers Published in Conferences:-** |
| 1. Prof. Maher K. Mahmood and Jinan N. Shehab ,”Image Encryption Based Compressive Sensing” , [Journal of Engineering and Development](http://www.iasj.net/iasj?func=issues&jId=99&uiLanguage=ar), conference, 2014 |
| 1. Jinan N. Shehab, Hussein A. Abdulkadhim "Image Steganography Based on Least Significant Bit (LSB) and 4-Dimensional Lu and Liu Chaotic System" 2018 International Conference on Advanced Science and Engineering (ICOASE), IEEE, Kurdistan Region, Iraq. |
| Hussein A. Abdulkadhim, Jinan N. Shehab, Ali Alburghaif " Audio Security Based on LSB Steganography and 4-D Lü System " 2018 Third Scientific Conference of Electrical Engineering (SCEE), IEEE. |
| 1. [Yousif Allbadi](https://www.researchgate.net/profile/Yousif-Allbadi?_sg%5B0%5D=vcRIislsCFgTqA1ju80ewtTS0CtQlC3CE0zhWE1BC9tIEvl5a8u0Q-HQxDAfMx-PK9DdGMg.-43VNEjbLsH8fzBF0QlxpG-KxpuotoDnkW4rbNyMpppxqCiFRiZO-3OFHYvp0Oo62k2N_qRVyfARIQxlZe9ATw&_sg%5B1%5D=hGWA9GeD0enFO95erxaaP7G93Sczbw_aHy-simM_4E5TRBvd-X_9dLkq7gS3B-tFDWUqSPs.qv4YAe4To7stSd4Qxyq0nVmUecV5KG9ocnOqnSEf84ZNLhhFd-alJhe9IpgGYbd6X9yF93wYX955XTKBxepwQA), [Jinan N. Shehab](https://www.researchgate.net/profile/Jinan-Shehab?_sg%5B0%5D=vcRIislsCFgTqA1ju80ewtTS0CtQlC3CE0zhWE1BC9tIEvl5a8u0Q-HQxDAfMx-PK9DdGMg.-43VNEjbLsH8fzBF0QlxpG-KxpuotoDnkW4rbNyMpppxqCiFRiZO-3OFHYvp0Oo62k2N_qRVyfARIQxlZe9ATw&_sg%5B1%5D=hGWA9GeD0enFO95erxaaP7G93Sczbw_aHy-simM_4E5TRBvd-X_9dLkq7gS3B-tFDWUqSPs.qv4YAe4To7stSd4Qxyq0nVmUecV5KG9ocnOqnSEf84ZNLhhFd-alJhe9IpgGYbd6X9yF93wYX955XTKBxepwQA), [Musaab Jasim](https://www.researchgate.net/profile/Musaab-Jasim-2?_sg%5B0%5D=vcRIislsCFgTqA1ju80ewtTS0CtQlC3CE0zhWE1BC9tIEvl5a8u0Q-HQxDAfMx-PK9DdGMg.-43VNEjbLsH8fzBF0QlxpG-KxpuotoDnkW4rbNyMpppxqCiFRiZO-3OFHYvp0Oo62k2N_qRVyfARIQxlZe9ATw&_sg%5B1%5D=hGWA9GeD0enFO95erxaaP7G93Sczbw_aHy-simM_4E5TRBvd-X_9dLkq7gS3B-tFDWUqSPs.qv4YAe4To7stSd4Qxyq0nVmUecV5KG9ocnOqnSEf84ZNLhhFd-alJhe9IpgGYbd6X9yF93wYX955XTKBxepwQA), “The Smart Parking System Using Ultrasonic Control Sensors” [IOP Conference Series Materials Science and Engineering](https://www.researchgate.net/journal/IOP-Conference-Series-Materials-Science-and-Engineering-1757-899X),2021. |

سابعا": المزيد من المعلومات عن النشاط العلمي يمكن ايجادها على روابط التواصل الاجتماعي و العلمي :

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| Research Gate | <https://www.researchgate.net/profile/Jinan-Shehab> |
| Acadimeca.edu | <https://uodiyala.academia.edu/JinanNShehab> |
| Google Scholar | <https://scholar.google.com/citations?user=vasmjHMAAAAJ&hl=en> |
| Publons | <https://www.webofscience.com/wos/author/record/N-2755-2017> |