Ass. Prof. Dr. Ghassan Muslim Hassan Al-Saddi



Practical experience

2023-
Position: Ashur University, Head of Cyber Security Department, Baghdad/Iraq
2004 – 2023
Position: Almustansiriyah University, College of Science, Computer Department, Baghdad/Iraq
2001 – 2003
Position: Yarmouk University College, Computer Department, Baquba/Iraq
1998 – 2001
Position: Omar Al-Mukhtar University, Faculty of Computer and Mathematics, Libya
1985 – 1997
Position: Engineer, Alsalam Factory, Military Industrialization Authority

Academic Qualifications

2014-2019 ***PhD***., National University of Malaysia (UKM), College of Information Technology, Malaysia

1988-1991 ***MSc*****.,** University of Technology, AL-Rasheed College for Engineer and Science, Iraq

1988-1988 ***Diploma***, Crypto Company, Switzerland

1981-1985 ***BSc***., University of Technology, Department of Electric and Electronic Engineering

1981 – 1985 ***بكالوريوس***، **الجامعة التكنولوجيا، قسم الهندسة الكهربائية**

Languages

Arabic, English

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Activates

1- **Supervising on many of graduation researches for forth stage.**
2- **2004-2010 Organizer and Coordinator for Undergraduate Studies, Department of Computer Science / Al-Mustansiriyah University**
3- **2020-2021 Organizer and Coordinator for graduate Studies, Department of Computer Science / Al-Mustansiriyah University**

4- **Member of many examination committees for undergraduate and graduate studies**
5- **Member of many scientific committees**
6- **External lecturer (4 years at Imam Al-Sadiq University, 2 years at Al-Mansour College, 1 year at Al-Rafidain College)**
7- **Member of the Iraqi Engineers Syndicate since 1985**

Published Articles

1 **"Electronic Government (E-Government)", The 4th International Multiconference on Computer Science and Information Technology, 2006, (https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.644.1024&rep=rep1&type=pdf).**

2 **"Image Encryption Using Permutation and Hill Cipher", Al-Mustansiriyah Journal of Science, 2011, (https://www.iasj.net/iasj/download/f6cb636929c9533a).**

3 **"Scramble Image Based on LFBSR (Linear Feedback Shift Registers)", Journal of College of Education for Pure Science, 2012, (https://www.iasj.net/iasj/download/d053e8a61337a1f7).**

4 **"Speech Scrambling Using Multi-Stage Permutation with Filter Output", Iraqi Journal of Information Technology, Al-Mustansiriyah University, Computer Department, Baghdad, Iraq, 2014, (https://www.iasj.net/iasj/download/278d1ade9c6efefb).**

5 **"Kalman filter tracking", International Journal of Computer Applications, 2014, (http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.683.3603&rep=rep1&type=pdf)**

6 **"On Noisy Fading Channel, Image Transmission Using Orthogonal Frequency Division Multiplexing System", International Journal of Future Generation Communication and Networking, 2017, (http://article.nadiapub.com/IJFGCN/vol10_no8/2.pdf).**

7 **"Symbol time offset synchronization based on training sequence", 2018 International Conference on Advance of Sustainable Engineering and its Application (ICASEA), 2018, (https://ieeexplore.ieee.org/document/8370967).**

8 **"SENDING IMAGE IN NOISY CHANNEL USING ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING SCHEME.", Journal of Theoretical & Applied Information Technology, 2018, (https://www.researchgate.net/profile/Ghassan-Al-Saadi-2/publication/332112372_SENDING_IMAGE_IN_NOISY_CHANNEL_USING_ORTHOGONAL_FREQUENCY_DIVISION_MULTIPLEXING_SCHEME/links/5ca1ec9545851506d73907cc/SENDING-IMAGE-IN-NOISY-CHANNEL-USING-ORTHOGONAL-FREQUENCY-DIVISION-MULTIPLEXING-SCHEME.pdf).**

9 **"MERGE BETWEEN CYCLIC PREFIX AND TRAINING SEQUENCE FOR CFO ESTIMATION TECHNIQUES ON OFDM SYSTEMS", Journal of Theoretical and Applied Information Technology, 2019, (https://www.researchgate.net/publication/331585703_MERGE_BETWEEN_CYCLIC_PREFIX_AND_TRAINING_SEQUENCE_FOR_CFO_ESTIMATION_TECHNIQUES_ON_OFDM_SYSTEMS).**

10 **"A Serendipity-Oriented Personalized Trip Recommendation Model", Journal of Electronics, Multidisciplinary Digital Publishing Institute (MDPI), 2022, (https://www.mdpi.com/2079-9292/11/10/1660#cite)**

11 **"A Real-Time Monitoring System for the Elderly based on the GSM Network" Journal La Multiapp, 3(6), 2023, 287-293. (https://www.researchgate.net/publication/370505300_A_Real-Time_Monitoring_System_for_the_Elderly_based_on_the_GSM_Network)**

12 **"Python TCP/IP libraries: A Review", International Journal Papier Advance and Scientific Review, 4(2), 2023, 10-15. (https://igsspublication.com/index.php/ijpasr/article/view/202)**

13 **"A Network Intrusion Detection Approach Using Extreme Gradient Boosting with Max-Depth Optimization and Feature Selection", International Journal of Interactive Mobile Technologies (iJIM), 17(15), 2023, 120-134. (https://online-journals.org/index.php/i-jim/article/view/37969/13669)**

14 **"Modified Method of PAPR Reduction using Clipping and Filtering for Image Transmission with OFDM", Al-Mustansiriyah Journal of Science, 34(4), 2023, 75-86. (https://mjs.uomustansiriyah.edu.iq/index.php/MJS/article/view/1400/718)**

15 **" Comparative study on applications of cybersecurity tools for Kali Linux operating system", AIP Conference Proceedings, 3207 (1), Sep. 19, 2024. (https://pubs.aip.org/aip/acp/article-abstract/3207/1/040002/3313278/Comparative-study-on-applications-of-cybersecurity)**