

## **Assist. Prof.Dr.Abeer Salim Jamil**



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Doctor of Philosophy in Computer Science and Specialist in Security Computer and image processing .

### **EXPERIENCE**

**DATES FROM 2022– TILL NOW**

**EDITOR IN AN INTERNATIONAL .**

**DATES FROM 2022– TILL NOW**

**MEMBER OF THE SCIENTIFIC PROMOTIONS COMMITTEE,** Iraqi  
Commission For Computers & Informations.

**DATES FROM 2021 – TILL NOW**

**HEAD OF DEPARTMENT,** Al-Mansour University College, Computer Technology  
Engineering Department.

**DATES FROM 2021 – 2021**

**DIRECTORATE OF LABORATORIES AND TRAINING,** Al-Mansour University  
College.

**DATES FROM 2020 – TILL NOW**

- Supervising master's theses and doctoral theses in the specialty, University of Technology- Computer Science Department and Iraqi Commission For Computers & Informations.
- Lecture in postgraduate studies.

**DATES FROM 2018 – 2020**

**HEAD OF DEPARTMENT,** Al-Mansour University College, Computer Science and  
Information System Department.

**DATES FROM 2011– TILL NOW**

**TRAINER ,** Cisco Academy / Al-Mansour University College.

#### **DATES FROM 1997– TILL NOW**

**LECTURE**, Al-Mansour University College in:-

Laboratories Unit.  
Computer Science and Information System Dep.  
Software engineering Dep.  
Computer Technology engineering Dep.  
Computer Engineering Dep.  
Cisco Academy .

**DATE 1997**

**EXTERNAL LECTURER**, University of Technology

Computer Science Department

#### **EDUCATION**

**MARCH -2015**

**PH.D. COMPUTER SCIENCE**, University of Technology / Computer Science Department

**SEPTEMBER - 2004**

**M.SC. COMPUTER SCIENCE**, Informatics Institute for post Graduate Studies / Computer Science Department

**JUNE-1997**

**B.SC. IN COMPUTER SCIENCE**, University of Technology  
Computer Science Department

#### **SCIENTIFIC DEGREE:**

**LECTURE ( 2007-2015 )** Al-Mansour University College, Iraq

**ASSIST. PROF. (2015-TILL NOW)** Al-Mansour University College, Iraq

#### **SKILLS**

- Having a certification in many Cisco courses(CCNA).
- Teaching many software languages in the field of software for computers and networks .
- Evaluates many scientific researchers within the field of computer science and information systems.
- Evaluates many theses in University of Technology / Computer Science Department.
- Evaluates many theses in University of Baghdad / Computer Science Department.
- Evaluates many theses in University of Babylon / Coolege of information Technology/ Computer Science Department
- Discussing graduate students (M.SC, PhD) for students of the University of Technology / Computer Science Department.

- Discussing graduate students (M.SC, PhD) for students of the University of Baghdad / Computer Science Department
- Discussing graduate students (M.SC, PhD) for students of the University of Babylon / College of Information Technology/ Computer Science Department
- Supervisor of 3 doctoral theses and 2 master's theses, publisher of more than 20 research papers, author of 3 books in the field of computer science.
- Member of discussion committees for master's and doctorate and arbitrator for many local and foreign scientific journals.
- Expert in scientific promotions committees (Many Colleges).

## **PUBLICATIONS**

- **MS.C. Thesis: "Systematic Software Reliability Testing Strategies ", University of Technology, Baghdad, Iraq, 2004.**
- **Paper: , " Systematic Software Testing Strategy" ,Al-Rafidain University Collage for Computer Science Journal, 2006.**
- **Paper: "Software Engineering Cost Estimation By Using COCOMO II Model", Mansour University Collage for Computer Science Journal, 2006.**
- **Paper: "Used SLIM Model to Estimate Software Cost", Mansour University Collage for Computer Science Journal, 2007.**
- **Paper ," An Used O-O-M to Support Web Site Design ",the DCCA2007 1st International Conference on Digital Communications and Computer Applications, Jordan University of Science & Technology Faculty of Computer& Information Technology,2007.**
- **Paper: "Using Information Technology Security to Protect the Network Models", Mansour University Collage for Computer Science Journal, 2010.**
- **Paper : "Using Unstructured Behavioural Tracking to Estimate the Quality of Architecture Design Based On Video Track", ICIT 2013 The 6th International Conference on Information Technology.**
- **Paper :” Build Architecture Design for an Intelligent Security System based on Behavior Tracking”,International Journal of Computer Applications (0975 – 8887) Volume 99– No.11, August 2014.**

- Paper : “ The Proposed Design of the Monitoring System for Security Breaches of Buildings Based on Behavioral Tracking” , IJCSNS International Journal of Computer Science and Network Security, VOL.14 No.7, July 2014.
- Ph.D. Dissertation : “Designing A Digital System for the Security of a Building Based on Behavioral Tracking”, University of Technology, Baghdad, Iraq, 2014.
- Paper: “Using Shape Representation to Design Panorama Video System”, Mansour University Collage for Computer Science Journal, 2015.
- Paper : “Text hiding in Color Images using the Secret Key Transformation Function in  $GF(2^n)$ ”, Iraq Journal Of Science, The University Of Baghdad, 2015.
- Principles of Computer (Practical) Methodology for students of the first stage in vocational education Computer Branch 2011.
- Data Base (theoretical) Methodology for students of the third stage in vocational education Computer Branch 2011.
- Paper: “Real-time face detection in digital video-based on Viola-Jones supported by convolutional neural networks.”, International Journal of Electrical & Computer Engineering (2088-8708), Volume 12, Issue, 3, 2022.
- Paper: “A Review: Video Encryption Techniques, Advantages And Disadvantages”, Volume 19, Issue 1, Webology , 2022.
- Paper: “Partial Face Encryption Based on CAT Swarm Optimization”, 2<sup>nd</sup> international Conference on Advances in Engineering Science and Tecnology, 2022.
- Paper: “Comparative of Viola-Jones and YOLO v3 for Face Detection in Real time”, Iraqi Journal of Computers, Communication, Controls & Systems Engineering , Volume 2, Issue 22, 2022.



- Paper: “Image Encryption Based on Multi-Level Keys on RC5 Algorithm”, International Journal of Interactive Mobile Technologies (iJIM) ,16(17), Page:101-115,DOI: 10.3991/ijim.v16i17.34335.
- Paper :” A Survey: Wireless Secure Health Monitoring System”, Journal Of Algebraic Statistics,Volume 13, No. 3, 2022, p. 3685-3697.
- Paper: “Multibiometric System with Runs Bits Permutation for Creating Cryptographic Key Generation Technique”, Volume (64) Issue (1), Iraqi Journal of Science (IJS), (January) 2023.
- Paper: “An Image Feature Extraction to Generate a Key for Encryption in Cyber Security Medical Environments”, International journal of online and biomedical engineering, 19(1), pp. 93–106, 2023.
- Paper: “Cyber Security for Medical Image Encryption using Circular Blockchain Technology Based on Modify DES Algorithm”,Under Publication date: iJOE Vol.19 No.03 (2023) March 2023.
- Paper:” Employing Neural Style Transfer for Generating Deep Dream Images”, Vol. 10, No. (2 ), Issue: 19, (2022).
- Paper : “Improvement of rabbit lightweight stream cipher for image encryption using Lévy flight”, International Journal of Health Sciences,DOI: 10.53730/ijhs.v6nS8.11630, August 2022.
- Paper:”The Defensive Methods Against Deepfake:Review”,Iraqi Journal of Science (IJS), Under Publication date :Vol.(64),Issue(10),(October) 2023.
- Paper:” The Effect of Changing Targeted Layers of the DeepDream Technique Using VGG-16 Model”, Journal International journal of online and biomedical engineering,Volume(19),Issue(3),Pages(34-47),2023.
- Paper: "A Systematic Review of Deep Dream", Iraqi Journal of Computers, Communications, Control & Systems Engineering (IJCCCE), Vol. 23, No. 2, DOI: <https://doi.org/10.33103/uot.ijccce.23.2.15> June 2023.
- Paper : "A hybrid Artistic Model Using Deepy-Dream Model and Multiple Convolutional Neural Networks Architectures", IEEE Access, Digital Object Identifier 10.1109/ACCESS.2023.3309419,21 September 2023.

- **Paper : "Real-time Voice Recognition and Modification By Convolutional Neural Network", ON RESEARCH IN, Multidisciplinary International Journal, Volume (9),Pages(107-118),2023.**

### **AWARDS, THANKS & APPRECIATION, AND PATENTS IF ANY**

- Thanks and Appreciation from the University of Technology 2015.
- Thanks and Appreciation for vocational education.
- Many Thanks and Appreciation from Dean of Al-Mansour University College during the period of my job.
- Certificates of Appreciation from Arabic universities from outside the country.
- Getting a shield from the Technological University.
- Thanks and Appreciation from the University of Baghdad.
- Getting a shield and thanks and appreciation from Ministry of Higher Education and Scientific Research.
- Thanks and Appreciation from the Technical College.
- Certificates of Appreciation from Cisco Academy .
- Thanks and Appreciation from the University of Technology 2021.
- Thanks and Appreciation from the University of Technology 2022.