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**Researchgate:**

[https://www.researchgate.net/profile/Taleb\\_Obaid](https://www.researchgate.net/profile/Taleb_Obaid)

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**Google Scholar Citations**

<https://scholar.google.com/citations?user=B2tYObMAAAAJ>

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Publons : <https://publons.com/researcher/2913292/taleb-obaid/>

**Addresses:**

Department of Computer Information Systems,  
College of Information Technology,  
University of Basra,  
Basra, IRAQ

**Education:**

- Ph. D. "A Computer Simulation of the Flow of Newtonian Liquids", Department of Computer Science, University College of Wales, Swansea, U.K., 1984
- M. Sc. "Numerical analysis and programming", Department of Computer Science and Math, University of Dundee, U.K., 1980
- B.Sc. in Mathematics, University of Basra, Iraq, 1975

**Professional Experience:**

- Dean of Iraq University College, 12 / 10 / 2021 to present time.
- Assistance Dean for Scientific Affairs, Iraq University College, 3/11/2020 to 12/10/2021.
- Chairman of the Dean Committee of Information Technology Colleges, Ministry of Higher Education and Scientifics Research, 5/3/2018.

- Dean of Computer Science and Information Technology College, University of Basra, 11 / 1 / 2015 to 5/11/2019
- Head of Computer Science Department, University of Basra, April 14<sup>th</sup>, 2011, to Sept 17<sup>th</sup> 2014.
- Assistant Professor, Dept. of Computer Science, University of Basra, July 1, 2008, April 14, 2011.
- Assistant Professor, Dept. of Information Technology, Al-Burami College, Sultanate of Oman, Sept 2006 to June 2008.
- Assistant Professor, Faculty of Engineering, Dept. of Computer Eng & Computer Science, University of Qatar, September 16, 2001 to September 2006.
- Assistant Professor, Faculty of Computer Science and Computer Engineering, Ajman University of Science and Technology, United Arab Emirates, Sept. 4, 1999 to Aug. 31, 2001.
- Assistant Professor and Head of Department of Computer Science, Al Ain Scientific University, United Arab Emirates, Sept. 17, 1998 to Aug. 31, 1999.
- Head of Computer Science Department, Irbid National University, Jordan, Sept. 1, 1996 to Sept. 14, 1998.
- Assistant Professor, Department of Computer Science, Irbid National University, Jordan, June 17, 1995 to Sept. 14, 1998.
- Assistant Professor, Dept. of Computer Science, University of Basra, Iraq, July 5, 1992 – March 16, 1994.
- Head of Department of Computer Science, University of Basra, 1986-1988.
- Lecturer, Dept. of Computer Science, University of Basra, Iraq, July 21, 1984 to July 5, 1992.
- Demonstrator, Dept. of Mathematics, University of Basra, Iraq, March 21, 1976 – June 28, 1978.

#### Fields of interest

- Computer Modeling and Simulation
- Software Engineering
- System Analysis & Design
- Distributed Database
- Data Warehouse & Data Mining
- Information Technology
- Computer Graphics
- HTML and Web design
- Cryptography analysis and Stenographic

#### Teaching experience

##### ❖ Courses given to B.Sc. Study

- Computer Architecture, modelSim VHDL
- Software Engineering
- Systems Analysis and Design
- Database Management System, sql server, phpMyAdmin,
- Data Structure
- Design and Analysis of Algorithms
- Computer Graphics, using Pascal, C++, and OpenGL
- Management Information Systems (MIS)
- Decision Support System
- Operations Research

- Queuing Theorem
- Numerical Methods
- Discrete Structure
- Discrete-Event System Simulation
- Computer Programming Languages (Pascal, C, C++, Delphi, Visual Basic, Java)
- Computer Application (MS-Access, MS-Excel, MS-PowerPoint, MS-FrontPage, Webs, ASP, JavaScript, MATLAB,..)
- Visual Programing (visual Basic, Java, ..)
- Object Oriented Programming
- Web Design
- Data Warehouse & Data Mining

#### ❖ Courses given to M. Sc. Study

- System Analysis.
- Advanced Software Engineering
- Distributed Database
- Direct in-core solution of large system of linear system equations
- Computer simulation and modeling
- Finite Element and Finite Difference Methods

#### Thesis supervised M. Sc.

- 1- Nameer N. Abdul Jabar. "Numerical studies of flow over a back-facing step using the finite difference method", 1988
- 2- Mohammad J. Kahami, "A computer model of the down stream-facing step for generalized Newtonian flow", 1989

3- فراس فليح حسن "قواعد البيانات الموزعة والحكومة الالكترونية" , 2012 .

- 4- Hasanan A. AlAmeir, "Computer Simulation of Blood Flow in Large Arteries by a Finite Element Method", 2014

- 5- Alaa Khalaf Hamoud, "Building Data Warehouse for Diseases Registry: First step for Clinical Data Warehouse",

6- محمد قاسم ياسين "تصميم وتطبيق قواعد بيانات موزعة لادارة معلومات مراجعات المرضى للدوائر الصحية في محافظة البصرة" 2 / 4 / 2015 .

- 7- Zina Abdulsttar Abdullh "Design and Implementation Educational Data Warehouse Using OLAP and KPI" .

#### Committees:

##### 1. Ministry

- لجنة عمداء الهيئة العراقية للحاسبات والمعلوماتية، بغداد، 2012 .
- لجنة عمداء كليات علوم الحاسبات والرياضيات، 2013 .
- رئيس لجنة عمداء كليات تكنولوجيا المعلومات 2018/2/22

## 2. University Committees

- University Web Site, University of Basra, 2017
- E-government, University of Basra, 2012
- Computerizes the Library and Registration, Irbid National University, 1997-1998
- Job Description, Irbid National University, 1996

## 3. Faculty Committees

- Organizing Committee for the Conferences
- Curriculum Committee
- Continuing Educational Programs
- Accreditation Committee of Computer Science Major
- Senior Projects Committee
- Scientific Research Committee
- Courses Evaluation Committee

## كتب مؤلفة

- 1- مقدمة في الطرق العددية، دار الحكمة ، جامعة البصرة 1991
- 2- مقدمة في لغة HTML : لغة تصميم مواقع الانترنت، شركة الغدير للطباعة والنشر، 2013.

## Publications

1. Taleb A. S. Obaid, Peter Townsed, "A computer model of the two-roll mill for generalized Newtonian flow. Rheol. Acta 23:255-260 (1984).
2. Taleb A. S. Obaid, Peter Townsed, "A computer simulation of elastic effects in the two-roll mill problem." Rheol. Acta 24: 260-264 (1985).
3. Safa M. Alak, Taleb A. S. Obaid, "Spreadsheet solution of Time-dependent heat transfer problem." J. of Eng. Comp. & Appl. vol. 2 No. 4, 1988.
4. Safa M. Alak, Taleb A. S. Obaid, Application of spreadsheet program in the learning problem. Int. J. Comp. and Educ. vol. 13 no. 1, pp 25-31 , 1989 .
5. Taleb A. S. Obaid, Nameer N. A. Jabar, "Numerical studies of flow over a back facing step using the finite difference method." J. Eng. & Tech. vol. 10, no. 4, 1991
6. Taleb A. S. Obaid, Mohammad J. Kahami, "A computer model of the downstream-facing step for generalized Newtonian flow." J. Eng. & Tech. vol. 12, no. 6, 1993
7. Taleb A. S. Obaid, Nameer N. A. Jabar, "Direct in-core solution of large un-symmetric system of linear equation". Conference of Iraqi computer society, Held in Basrah Iraq, 3-6 April 1993.
8. Taleb A. S. Obaid, Muntaha G. Almacani, "Design a package to learning the numerical solution of single nonlinear equation." J. Ibn Alhaithm, 1994.
9. Taleb A. S. Obaid "A finite element method for generalized Newtonian flow". The scientific conference for Eng. & Tech. Held in Baghdad, Iraq , 26-29 march 1995.
10. Taleb A. S. Obaid, "A computer simulation of heat transfer using Monte-Carlo technique" Scientific Journal of Faculty of Science Minufia University, Volume XVIII, 2004.

11. Taleb A. S. Obaid, "Computer Simulation for Decision Making using Aspiration Cost Model" Abhath Al-Yarmouk Journal, Pure Science and Engineering Series, Yarmouk University, Irbid-Jordan, Vol. 14, No 2, pp 289-297, 2005.
12. Taleb A. S. Obaid, "Computer Simulation of a Heavy Traffic Single Runway Airport." Journal of Basra Researches (Sciences) Vol. 35, No. 4, 15 August (2009)
13. Taleb A. S. Obaid, "Computer System Performance Analysis: Simulation and Modeling", Basra Journal of Science (A). Vol 27(1), 35-51, 2009
14. Taleb A. S. Obaid, Abass H. Hanon, "Calculate the Size of a Lake using Monte Carlo Simulation." ICTM2011, Kufa University, Iraq, 2011
15. Taleb A. S. Obaid, "The Predator-Prey Model Simulation", Basra J. Science 27(1), 35-51, 2012.
16. Firas F. Hassan. Taleb A.S. Obaid "Apply the Concept of Electronic-Government to the Civil Status Citizenship Directorate and Relevant Directorates of Basra Province", Journal of College of Education for Pure Sciences Vol. 4 No. 2, 2014
17. Alaa Khalaf Hamoud, Dr. Taleb A. S. Obaid, "Building Data Warehouse For Diseases Registry: First step for Clinical Data Warehouse" International Journal of Scientific & Engineering Research, Volume 4, 2013
18. Hasanan A. AlAmeir, Dr. Taleb A.S. Obaid "Computer Simulation of Blood Flow in Large Arteries by a Finite Element Method", International Journal of Computer Science and Engineering (IJCSSE) ISSN 2278-9960 Vol. 2, Issue 4, Sep 2013, 171-184 © IASET
19. Alaa Khalaf Hamoud, Taleb A.S. Obaid, "Using OLAP with Diseases Registry Warehouse for Clinical Decision Support", International Journal of Computer Science and Mobile Computing Volume 3 Issue 4, April 2014
19. محمد قاسم ياسين، طالب عبد الصمد عبيد، " تصميم وتطبيق قواعد بيانات موزعة لإدارة معلومات مراجعات المرضى للدوائر الصحية في البصرة" مجلة جامعة ذي قار للعلوم الصرفة. مقبول للنشر 2014
20. محمد قاسم ياسين، طالب عبد الصمد عبيد، " هجرة البيانات بين قواعد البيانات غير المتجانسة". مرسل للنشر في مؤتمر كربلاء الدولي 2016.
21. Dr Taleb A.S. Obaid, Dr. Abbas H. Hassin Alasadi, Mr. Moslem K. Mohsen, " A New Method to Calculate an Irregular Area of a Lake using Image Processing Techniques". International Journal of Computer Science and Mobile Computing, Volume 5, Issue 1, January 2016
22. Mr. Alaa Khalaf Hamoud, Dr. Hassan Adday, Dr. Taleb A. S. Obaid, Mrs. Rabab Abdulmajed Hameed, "Design and Implementing Cancer Data Warehouse to Support Clinical Decisions.", International Journal of Scientific & Engineering Research, Volume 7, Issue 2, February-2016, ISSN 2229-5518

23. Dr Taleb A. S. Obaid, Mr. Alaa Kalaf Hmood , "Predator-Prey Relationships System", International Journal of Computer Applications (0975 – 8887) Vol 140, No.5, 2016
24. Zina A Abdulla, Taleb A. S. Obaid " Design and Implementation of Educational Data Warehouse Using OLAP", IJCSN International Journal of Computer Science and network, Volume 5, Issue 5, page 824-827, October 2016 ISSN (Online) : 2277-5420 [www.IJCSN.org](http://www.IJCSN.org) , Impact Factor: 1.02
25. Prof. Dr. Taleb A. S. Obaid, Dr M. J. Kahami, Dr Dr. Lemya Gh. Shehab, "Hiding Secured key in digital media", International Journal of Engineering Research and Applications (IJERA), Volume 7 - Issue 9 (Part - VI) 2017
26. Prof. Dr. Taleb A. S. Obaid, Dr M. J. Kahami, Dr Dr. Lemya Gh. Shehab, " A classical approach for hiding encryption key in the same encrypted text document". Journal of Kufa for Mathematics and Computer Vol.5, No.1, Mar., 2018, pp 25-38.
27. Prof. Dr. Taleb A. S. Obaid, " Enhanced Least Significant Bit Technique for Hiding a Text Message in an Image Cover Object", International Journal of Scientific & Engineering Research Volume 10, Issue 1, January-2019 791 ISSN 2229-5518, Nov 2018, (IJSER), link: <https://www.ijser.org/researchpaper/Enhanced-Least-Significant-Bit-Technique-for-Hiding-a-Text-Message-in-an-Image-Cover-Object.pdf>.
28. Taleb A. S. Obaid, " Study A Public Key in RSA Algorithm". *EJERS, European Journal of Engineering Research and Science. Vol. 5, No. 4, April 2020.* <file:///E:/Downloads/Chrome/1843-Article%20Text-7235-1-10-20200401.pdf>
29. Taleb A. S. Obaid, Hameed Younis, "Embedding Secret Data in Color Image Using LSB Insertion Steganography", J.of AlQadisia University, to be published.