General

Name: Hanaa Mohsin Ahmed salman

Date and Place Born: Baghdad, Iraq, 1968.

Office Address: Computer Science Department/ University Of Technology.

Degree of Study: PHD in Computer Sciences/ 2006

Scientific Specialization: information security and artificial intelgence.

Scientific Title: Assistant Professor/ 2009.

Post Box: Iraq—Baghdad—University Of Technology—(35092).

Mobile Phones: 07901456305

E-Mail: salmanhanna2007@Yahoo.Com

Scientific Degrees

1. Doctor of Philosophy in Computer Science: Computer Science: University of Technology / Computer Science Department: 10/18/2006

Thesis Title: Design of a fuzzy system for autonomous mobile robot movement control

2. Master Data security: Data security: University of Technology / Computer Science Department: 30/12/2002

Thesis Title: Hiding Session Key in Images by Using LSB

3. Higher Diploma Computers: data security: the Higher Institute for Computers and Informatics: 12/24/1998

Thesis Title: Using Computer in Engineering Operations / Cipher the Engineering Information

4. Bachelor of Science Mathematics / Applied Mathematics: University of Baghdad / College of Science / Science Department Mathematics: 3/6/1990

Thesis Title: formal language design.

Scientific Title

1. **Assistant Researcher** In Computer Sciences Department / University Of Technology, 1999.
2. **Assistant Lecturer** In Computer Sciences Department / University Of Technology, 2002.
3. **Lecture** In Computer Sciences Department / University Of Technology , 2006.
4. **Assistant Prof** In Computer Sciences Department / University Of Technology, 2009.

Employment History

1. **Researcher** In Laborites' Of Al-Rafidian College University And University Of Technology (Postgraduate Master Student 2000-2002**)**.
2. **Assistant Lecture** In Al-Turath College University (Postgraduate Phd Student 2002-2004)
3. **Assistant Lecture** In Al-Rafidian College University (Postgraduate Phd Student 2004-2006).
4. **Lecturer** In Computer Sciences Department / University Of Technology (Doctor In Computer Science 2006-2009):
5. **Assistant Professor** In Computer Sciences Department / University Of Technology 2009-Until Now:

Scientific Research Interest

1. Network And Communications
2. Computer Data Security
3. Network Security And Communications Security
4. Data Mining And Artificial Intelligence With Network And Security

Rating administrative and scientific

1. ***Certificates,*** from many of Iraq universities and Ministry Of Higher Education And Scientific Research.
2. ***Wrote Thank and Appreciations,*** from many of Iraq universities and Ministry Of Higher Education And Scientific Research.
3. ***Administrative Committees,*** by many of Iraq universities and Ministry Of Higher Education And Scientific Research.
4. ***Posts in Scientific Asses of Thesis,*** from many of Iraq universities and Ministry Of Higher Education And Scientific Research.
5. ***Posts in Scientific Asses of Researches,*** from many of Iraq universities and Ministry Of Higher Education And Scientific Research.
6. ***Posts in Scientific Asses of Promotions,*** from many of Iraq universities and Ministry Of Higher Education And Scientific Research.
7. ***Posts in Scientific Discussion Committees,*** from many of Iraq universities and Ministry Of Higher Education And Scientific Research.

Supervision Of Phd Projects……..

1. **Honeypots in network security, Assam Abed ala,** Computer Sciences Department/University Of Technology,
2. **Claude based secured web application, ahmed hashim,** Computer Sciences Department/University Of Technology,
3. **Frame Work to Design and Implementation of a Linguistic Steganography System** , **Messa hmead kasam,** Computer Sciences Department/University Of Technology, ***Still***.
4. **proposal to protect physical layer for mobile network from information theory point of view,** Computer Sciences Department/University Of Technology, ***Still***.
5. **proposal to protect physical layer for mobile network from information theory point of view Computer Sciences Department/University Of Technology, Still.**

Supervisors Of Master Projects……..

1. **Secret Sharing based technique for Authentication of Document Images**
   منى غازي، قسم علوم الحاسوب / الجامعة التكنولوجية/ 2013

2. **New Method For Detect and Extract Forgery from Paintings**
   سبأ راكان، قسم علوم الحاسوب / الجامعة التكنولوجية/2014
3. **Countermeasure for the protection of biometrics verification systems from spoofed**

   بشرى، قسم علوم الحاسوب / الجامعة التكنولوجية/ مستمر

Supervision Of Diploma Projects……..

1. **Identity encryption method,** Iraqi Commission For Computer And Informatics, 2012.
2. **Intelligent multimedia data hiding,** Iraqi Commission For Computer And Informatics, 2012.

Books and Chapter in Book Publications (English Language)

1. كتاب في المواقع الالكترونية العلمية

عنوان:" **الدليل الموحد لمساعدة الباحثين في المواقع العلمية الالكترونية المجانية** ".

المؤلف:.

دار النشر:

2. كتاب في. الابحاث العلمية باختصاص الامنية والذكاء

العنوان: " My research 2007-2013".

المؤلف: الأستاذ المساعد الدكتور هناء محسن احمد.

دار النشر : elsevier

Researches Publications (English Language)……

1. **NATURAL LANGUAGE STEGANOGRAPHY TECHNIQUE FOR TEXT HIDING USING LSB'S, Eng. & Tech. Journal, Vol.26, No.3,2008**

2. **A CONTENT-BASED AUTHENTICATION USING DIGITAL SPEECH DATA, Eng. & Tech. Journal Vol.25, No.1,2007**

3. **A SPECTRUM METHOD FOR NATURAL LANGUAGE TEXT WATERMARKING TECHNIQUE, Acit 2007, 2008**

4. **FUSION FACE AND PALMPRINT FOR HUMAN RECOGNITION VIA SPECTRAL EIGENVECTOR, Eng. & Tech. Journal Volume: 27 Issue: ,2009**

5. **PALMPRINT CHARACTERIZATION USING MULTI-WAVELET TRANSFORM FOR HUMAN IDENTIFICATION, Eng. & Tech. Journal Volume: 27, No. 3., 2009**

6. **HYBRID INFORMATION HIDING TECHNIQUE USING PARAMETRIC SPLINE AND DFT, Eng. & Tech. Journal, 2010**

7. **A USE OF RIDGELET TRANSFORM AS A SPEECH SCRAMBLING MEANS, HANA'A M. SALMAN , LAYLA HATTIM ABOOD, Eng. & Tech. Journal,2010**

8. **SPECTRAL EIGENFACE REPRESENTATION FOR HUMAN IDENTIFICATION, Eng. & Tech. JournalVol.28, No.19, 2010**

9. **HUMAN IDENTIFICATION USING NORMALIZED ENERGY BASED SPECTRUM EIGENPALMS, (IJCCCE) , Volume: 10 Issue: 1, Pages: 46-55,2010**

10. **PRINCIPAL COMPONENT ANALYSIS BASED WAVELET TRANSFORM, Eng. & Tech. Journal , Volume: 30 Issue: 9 Pages:,2012**

11. **FUZZY BIO-CRYPTOGRAPHY KEY GENERATION, Acit13 , Vol.,2012**

12. **PROPOSAL DESIGN: FINGERPRINT RANDOM NUMBER GENERATORS, Acit13 , Vol. 1, 2012**

13. **A HANA'A SALMAN ENCRYPTION METHOD, Iraqi Commission for Computers, Conference.,2013**

14. **INFORMATION HIDING IN EDGE LOCATION OF VIDEO USING AMALGAMATE FFT AND CUBIC SPLINE,**

15. **(IJCET), Volume 4, Issue 4, 2013**

16. **A SURVEY OF CLOUD BASED SECURED WEB APPLICATION, (IJCET)Volume 4, Issue 4, 2013**

17. **A TRANSFORM BASED 3D- SPEECH SCRAMBLING USING MULTI-WAVELET: DESIGN AND EVALUATION**

18. **Acit14 , Vol. 1, 2013**

19. **A SURVEY ON SMARTPHONE HONEYPOT, Vol 11, No 4October , 2013**

20. **A HARMONIC SECRET SHARING AND PERMUTATION BASEDDOCUMENT IMAGE AUTHENTICATION,**

21. **(IJCET),Volume 4, Issue 5, 2013**

22. **SECRET SHARING SCHEME BASED TECHNIQUE FOR AUTHENTICATION OF DOCUMENTS IMAGES, Eng. &Tech.Journal, Vol. 32,Part (B), No.6, 2014**

23. **FUZZY GRADIENT BASED IMAGE RECONSTRUCTION AS A MEANS FOR DETECTION THE TAMPERING, (CEEC'14), Essex University, UK, IEEE, 2014**

24. **DESIGN REQUIREMENTS OF A SMART PHONE HONEYPOT SYSTEM, (IJCA) ,Issue 4, Volume 6 , 2014**

25. **مقبول للنشر/مؤتمر اللغة العربية ,حماية صور المخطوطات العربية من التزوير, 2014**

26. **DETECT AND PREVENT SQLIA BY DYNAMIC MONITORING, مقبول للنشر في مجلة الجمعية العراقية لتكنولوجيا المعلومات, 2014**

27. **A METHOD FOR DETECTING FORGERY FROM IMAGES, مقبول للنشر في مجلة الهندسة والتكنولوجيا, 2014**

28. **DETECT AN EXTRACT FORGERY FROM IMAGES, مقبول للنشر في مجلة المنصور, 2014**

CLOUD BASED SECURE WEB APPLICATION , منجز في مجلة الجامعة, 2014

Conferences, Workshop and Scientific Research Missions

……..

- The 8th International Arab Conference on Information Technology (ACIT'2007)
- The 13th International Arab Conference on Information Technology (ACIT'2012)
- The 13th International Arab Conference on Information Technology (ACIT'2012)
- The 14th International Arab Conference on Information Technology (ACIT'2013)
- Sixth Computer Science and Electronic Engineering Conference 2014. Sixth Computer Science and Electronic Engineering Conference 2014.
- Arabic language conference, 2015

- 2Nd International Conference For Computers And Informatics, 2003. Iraqi Commission For Computers And Informatics
- Scientific Conference Of The Faculty Of Mesopotamia 2004
- The 2006 International Conference On E-Learning, E-Bussiness, Enterprise Information System, E-Government. (Eee '06: June 26-29, 2006, Lasvegas, Usa).
- The First Scientific Conference Of The Department Of Computer Science University Of Technology 10 To 11 February 2010
- Nanotechnology Conference University Of Technology 2012-02-13
- Mobile Security, Seminar In Conference Hall In Computer Sciences Department/ University Of Technology, 2013
- Training Of Cadres For One Month In UK In 2014
- Nanotechnology Conference University Of Technology , 04-12-2014,