
Faculty Vitae

1. Name

Dr.Nagham Hamid

2. Education

1. Bachelor in Electrical & Electronic Eng. (Mix Mode)/ Electrical & Electronics/ Al-Nahrain University. (1998/ 1999)
2. Master of Modern Communication. (Mix Mode)/ Image Processing/ Al-Nahrain University.(2001)
3. Phd. Computer and Communication Engineering/ Information Security/ University Malaysia Perlis(UniMAP).(2013)

3. Academic experience

1. **2004-2006**/ Lecturer/ University of Baghdad/ Communication Engineering.
2. **2006-2008**/ Lecturer/ Al-Nahrain University/ Electronic and Electrical Engineering.
3. **2008-2010**/ Lecturer/ Dijlah University Colledg (DUC)/ Computer Engineering.
4. **2010-2013**/ Phd. student/ UniMAP- Malaysia/ Computer and Communication Engineering.
5. **2014-2017**/ Lecturer/ Dijlah University Colledg (DUC)/ Computer Engineering.
6. **2002- 2018**/ Researcher/ Ministry of Science and Technology/ Space and Communications Office.
7. Currently/ Lecturer/ UOITC/ media technology engineering department.

6.Membership in professional organizations

Social activities in non government organisations (NGO) :

1. Member in Green Horizon Organization for Relief and Sustainable Development.
2. Member of the Tigris and Euphrates Organization.
3. Member of the Future Child Organization.

7. Honors and awards

1. **Nagham Hamid**, Abid Yahya, R. Badlishah Ahmad, i-ENVEX 2011, Poster. New Robust Information Hiding System Using Spread Spectrum Image Steganography. (**Gold Medal**)
2. Abid Yahya, **Nagham Hamid**, R. Badlishah Ahmad, Expo Design & Research Exhibition 2012. A Novel Image Steganography Algorithm (CR-BIS). (**Silver Medal**)

8. Service Activities (current)

Member of the National Committee for Drug Control

9. Publications/Presentations

Journals:

1. **Nagham Hamid**, Abid Yahya, R. Badlishah Ahmad, & Osamah M. Al-Qershi. (2012). An Improved Robust and Secured Image Steganographic Scheme. *International Journal of Electronics and Communication Engineering & Technology (IJCET)*, 3(2), 484-496. **Publisher:** © IAEME (**Impact Factor: 3.593**).
2. **Nagham Hamid**, Abid Yahya, R. Badlishah Ahmad, & Osamah M. Al-Qershi. (2012). A Comparison between Using SIFT and SURF for Characteristic Region Based Image Steganography. *International Journal of Computer Science Issues (IJCSI)*, 9(3), 110-116. Indexed by **Elsevier** (**Impact Factor: 0.242**).
3. **Nagham Hamid**, Abid Yahya, R. Badlishah Ahmad, & Osamah M. Al-Qershi. (2012). Image Steganography Techniques: An Overview. *International Journal of Computer Science and Security (IJCSS)*, 6(3), 168-178. Indexed by **Elsevier SCOPUS**.
4. **Nagham Hamid**, Abid Yahya, R. Badlishah Ahmad, Dheiaa Najim, & Lubna Kanaan. (2013). Steganography in image files: A survey. *Australian Journal of Basic and Applied Sciences*. 7(1): 35-55. Indexed by **Elsevier SCOPUS**.
5. **Nagham Hamid**, Abid Yahya, R. Badlishah Ahmad, Dheiaa Najim, & Lubna Kanaan. (2013). Enhancing the Robustness of Digital Image Steganography Using ECC and Redundancy. *WULFENIA journal*. **2013, Publisher:** LANDESMUSEUM KARTEN Indexed by **SCOPUS** (**Impact Factor: 0.267**).

International Conference:

1. **Nagham Hamid**, Abid Yahya, R. Badlishah Ahmad, & Osamah M. Al-Qershi. (10-12 April, 2012). Characteristic Region Based Image Steganography Using Speeded-Up Robust Features Technique. Paper presented at the 1st International Conference on Future Communication Network (ICFCN'12). IEEE International Conference, Iraq, Baghdad. (**Indexed by IEEE SCOPUS**).
2. **Nagham Hamid**, Abid Yahya, R. Badlishah Ahmad, & Osamah M. Al-Qershi. (18-20 June, 2012). Blind Image Steganography Scheme Using Speeded-Up Robust Features Technique. Paper presented at the 2ND International Malaysia-Ireland Joint Symposium on

Engineering, Science and Business (IMiEJS 2012), Kuala Lumpur, Malaysia.

3. **Nagham Hamid**, Abid Yahya, & R. Badlishah Ahmad. (19-20 December 2011). Performance Analysis of Image Steganography Techniques. Paper presented at AKEPT's 1st Annual Young Researchers Conference (AYRC X3 2011), Kuala Lumpur, Malaysia.
4. **Nagham Hamid**, Abid Yahya, & R. Badlishah Ahmad. (22-23 October, 2011). An Overview of Image Steganography Techniques. Paper presented at the International Postgraduate Conference on Engineering (IPCE 2011), Perlis, Malaysia.
5. **Nagham Hamid**, Abid Yahya, R. Badlishah Ahmad, & Osamah M. Al-Qershi. (20-21 November 2012). Secured and Robust Information Hiding Scheme. Paper presented at the Malaysian Technical Universities Conference on Engineering and Technology (MUCET 2012), Kangar, Perlis, Malaysia.