

## Curriculum Vitae

# Rawsam Abdul Adheem Hassan

*Mustansiriyah University – College of Science*

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### PERSONAL SUMMARY:

M.Sc. for computer science/ Lecturer in College of Science / Computer science Depart.

### EDUCATION:

- M.Sc. in Computer Science 2005, with subject of thesis “ Cascade Information hiding using LSB in Audio ”
- Higher Diploma in Computer Science 2000
- B.Sc. in Mathematics Science 1996

### ACADEMIC /TEACHING EXPERIENCE:

- #1:Lecturer in College of Science / Computer science Depart Since 2005.
- #2: lecturing some subjects for (class 1, class3 , and class4)

### COURSES TAUGHT:

Undergraduate	Graduate
1. Structured Programming (C++,C# & Visual C#) 2. OOP 3. Compilers 4. Operating System 5. Query Database 6. Data Security 7. Information Assurance 8. Computer Fundamentals 9. Image processing 10. Computer Organization	

### PUBLICATIONS:

- Papers.
  1. Rawsam A. Hassan & Sundos Abdul\_ameer “A comparison between RHIS method & Edge detection application in color image”, Education Collage Journal, Mustansiriyah University, 2007.
  2. Rawsam A. Hassan & Esraa Jafeer “ Data hiding using LSB technique , Education Collage Journal, Mustansiriyah University 2007.
  3. Rawsam A. Hassan “A digital watermarking for images using wavelet transform domain”, Basic Education Collage Journal 2010.

4. Rawsam A. Hassan & Esraa M. Alwan "Speaker recognition using Db4 wavelet Transform" , Alustath Journal 2011.
5. Rawsam A. Hassan & Esraa M. Alwan "A Permutation algorithm for secure image transmission" , Iraqi Journal for Information Technology,2011.
6. Rawsam A. Hassan " Digital watermarking in Audio signals for covert data transmission" , Basic Education Collage Journal, 2012.
7. Esraa M. Alwan & Rawsam A. Hassan " Image steganography algorithm with minimizing distortion in cover image" , Journal of science, Collage of Science Mustansiriyah University 2013.
8. Rawsam A. Hassan " Copyright Protection of Audio Signal using Digital Text watermark", Iraqi Journal for Information Technology, 2013.
9. Rawsam A. Hassan "Combination of lossy and lossless for image compression", European Scientific Journal November, 2014-2015.
10. Sundos Abdulameer Alazawi, Rawsam Abduladheem Hasan, and Abbas Abdulazeez Abdulhameed " Hand Recognition System Based on Invariant Moments Features" , © Springer Nature Singapore Pte Ltd. 2021 R. Kumar et al. (eds.), Research in Intelligent and Computing in Engineering, Advances in Intelligent Systems and Computing 1254, [https://doi.org/10.1007/978-981-15-7527-3\\_42](https://doi.org/10.1007/978-981-15-7527-3_42)
11. Hanan Abed Alwally Abed Allah, Rawsam Abduladheem Hasan "Secure and smart system for monitoring patients with critical cases " , Indonesian Journal of Electrical Engineering and Computer Science Vol. 21, No. 3, March 2021, pp. 1800~1807 , ISSN: 2502-4752, DOI: 10.11591/ijeecs.v21.i3.pp1800-1807
12. 1Hassan Kassim Albahadily , 2Rawsam Abduladheem Hasan , 3Nadia Mahmood Hussien , 4 Yasmin Makki Mohialden "Review Of FKP Biometric Systems " , Webology (ISSN: 1735-188X) Volume 19, Number 6, 2022.

## PROFESSIONAL DEVELOPMENT

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- Certifications. : IC3
- Upgrade from Assist lecturer to Lecturer 2016.