

# Academic Curriculum Vitae (Eman S. Mahmood)

## 1. Personal Information:

**Name:** Eman Shakir Mahmood AL-jibory

**Languages:** Arabic / English

**Place of Residence:** Baghdad/ Iraq

**Date of Birth:** 1974

**Religion:** Muslim

**Specialization:** Computer sciences/ Image Retrieval

**Research Specialization:** Image Retrieval, Image processing- information Hiding

Computer Security,.

**Current Research Interests:** Image processing, information Hiding , Data security and information retrieval

**Affiliation:** University of Technology/ Computer Science Department.

**Mobile:** +9647703565790

**E-mail:** [110036@uotechnology.edu.iq](mailto:110036@uotechnology.edu.iq)

## 2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Technology	Computer Science	1996
M.Sc.	Technology	Computer Science	2006

## 3. Present Appointment:

Lecturer since 1/10/2012.

#### 4. The last 10 published Papers

1. Proposal for secure mining process over multidimensional database, the first computer science conference, university of technology, Baghdad, Iraq, 2010
2. Proposal to Generate a Various Key From Image For Various Encryption Methods, Eman Shaker, Shatha Habeeb .  
Eng & Tech. Journal. 31(1), 201, 2013,
3. "A New Approach for Hiding Data within Executable Computer Program Files Using an Improvement Cover Region", Dr. Abeer Tariq, Ekhlal Falih, Eman Shaker, IJCCCE Vol.13, No.1, 2013
4. Novel lightweight video encryption method based on ChaCha20 stream cipher and hybrid chaotic map, Abeer Tariq, Ekhlal K, Gbashi, Eman Shakir: International Journal of Electrical and Computer Engineering (IJECE), 2022
- 5.: A comparison between Backpropagation Neural Network and seven Moment for More Accurate Fingerprint Video Frames Recognition, Ekhlal Falih Naser, Enas Tariq Khudair, Eman Shakir, Abeer Tariq
6. New Fragile Watermarking Technique to Identify Inserted Video Objects Using H.264 and Color Features  
Raheem Oglal, Eman Shakar Mahmood, Rasha I. Ahmed and Abdul Monem S. Rahma

#### 5. Other published resources

#### 6. Short Biography

Eman Shakir Mahmood is lecturer of computer science department at University of Technology. In 1996, she obtained her Bachelor Degree of computer science from University of Technology, Baghdad, Iraq. Then, she was awarded with a Master of computer science (image



processing) from University of Technology, Baghdad, Iraq 2006. Currently, her focus is in the area of Image processing and data security .

## 7. Supervision

## 8. Discussion thesis of high graduate studies:

## 9. Resident scientific:

## 10. Important Sites:

### Google Scholar:

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

### Research Gate:

<https://www.researchgate.net/profile/Eman-Shakir-3>

### Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=58332432000>

### Publons:

<https://publons.com/researcher/1745655/eman-shakir/>

### Orcid:

<https://orcid.org/0000-0001-7781-1061>

## 11. Date Curriculum Vitae Prepared:

2024-11-16

