

## Curriculum Vitae

### Dina Riadh Abdulrazaq

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#### PERSONAL SUMMARY:

PhD Lecturer and Researcher in Computer Science with a strong background in Artificial Intelligence, Cloud Computing, Image Encryption, and Optimization Algorithms. Experienced in conducting innovative research and publishing in peer-reviewed journals. Dedicated to advancing the fields of intelligent computing and data-driven decision systems through impactful teaching, research, and collaboration.

#### EDUCATION:

- B.Sc. Computer Science, Republic Of Iraq , *Mustansiriyah University*, 2005.
- M.Sc. Computer Science, Republic Of Iraq , *Mustansiriyah University*, 2013.
- PhD. Computer Science, Republic Of Iraq , *Mustansiriyah University*, 2024.

#### ACADEMIC /TEACHING EXPERIENCE:

- Delivered lectures and tutorials in programming, and algorithms.
- Assisted in laboratory instruction and exam preparation.
- Supported departmental activities, seminars, and academic development programs.

#### COURSES TAUGHT:

Undergraduate	Graduate
1. Image Processing / Practical / class 3 /CS departments	
2. Human Computer Interaction/ Practical / class 2	
3. Object Oriented Software Engineering /Practical / class 3	
4. Data Security/Practical/class4	
5. Image Processing /Theoretical / class 4	

#### PROFESSIONAL AFFILIATIONS:

- Committee member/ Quality assurance Committee of Department / Mustansiriyah University- Collage of Science-CS Dept , 2014.
- Committee member/ Examination Committee of Department / Mustansiriyah University- Collage of Science-CS Dept , 2014.

## PUBLICATIONS:

- Papers.
  1. "Video Watermarking Scheme based on Scene Change Detection"; Computer Conference1; Technology University; 2009.
  2. "New Image Broadcasting based on Visual Cryptography and Steganography"; International Journal of Computer Applications (0975 – 8887); Volume 108 – No. 9, December 2014.
  3. "A New RGB Image Encryption based on a Combination of 2D Chaotic Maps"; International Journal of Computer Applications (0975 – 8887); Volume 118 – No. 3, May 2015.
  4. "Implementation of Gray Image Encryption using Multi-Level of Permutation and Substitution"; International Journal of Applied Information Systems (IJ AIS) – ISSN: 2249-0868; Foundation of Computer Science FCS, New York, USA; Volume 10 – No.1, November 2015.
  5. *Using Whale Optimization Algorithm and Chaotic Map to Encrypt Images. **Journal of Machine and Computing**, 5(2), 1301–1308. (Open Access). 2025.*
  6. *Task Scheduling in a Cloud Environment Based on Meta-Heuristic Approaches: A Survey. **Iraqi Journal of Science**, 65(2), 1001–1023. 2024.*
  7. *Bi-Objective Task Scheduling Based on Heuristic Initialization of the Jellyfish Search Algorithm in Cloud Computing. In **Proceedings of the 3rd International Scientific Conference of Engineering Sciences (ISCES 2023)**, pp. 25–30.2024.*

## PROFESSIONAL DEVELOPMENT

- **Certifications.** IC3.
- **Conferences.**
  - Participated in many national and international conferences related to Computer Science, Artificial Intelligence, and Cloud Computing.
  - Contributed to academic conferences as an author, reviewer, and active participant.
- **Workshops.**
  - Participated in several academic and scientific workshops focused on different aspects of computer science branches.