

Academic Curriculum Vitae (Rasha I. Ahmed)

1. Personal Information:

Name: Rasha Ismail Ahmed Al-Azzawy

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1983

Religion: Muslim

Marital status: Married, 3 children

Specialization: Computer Sciences/ Video Processing

Research Specialization: Multimedia, multimedia security, Video Processing.

Current Research Interests: Video processing, Multimedia Blockchain.

Affiliation: University of Technology/ Computer Science Department.

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2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Technology	Computer Science	2004
M.Sc.	Technology	Computer Science	2015

3. Present Appointment:

Lecturer since 13/2/2024.

4. The last published Papers

1. Design of Quality Improvement Technique Through Ridgelet Transform on Watermarked Video.
2. New Fragile Watermarking Technique to Identify Inserted Video Objects Using H.264 and Color Features.
3. Cardiovascular Patients Monitoring Using Internet of Things And Decision Tree.
4. An Improved Diffie-Hellman Protocol Security Using Video Entropy.
5. A new technique for Diffie-hillman key exchange protocol security using random image generation.
6. Variable Length Segmentation Technique for Dynamic Video Streaming.

5. Other published resources

- Non.

6. Short Biography

Rasha I. Ahmed is a Lecturer in the Department of Computer Sciences, University of Technology-Baghdad-Iraq. she completed her Bachelor of Computer Science in 2004 and Master of Science degrees in Software branch, from the Department of Computer Sciences-University of Technology, Baghdad, Iraq, in 2015, In 2005 he joined university of Dyalah – Collage of Science - Computer Science Department, then transferred to Department of Computer Sciences, University of Technology in 2010, as an academic staff member her research interests include Video processing, Multimedia Blockchain.

7. Supervision

- Non.

8. Discussion thesis of high graduate studies:

- Non.

9. Resident scientific:

- Non.

10. Important Sites:

Google Scholar:

<https://scholar.google.com/citations?hl=en&user=i3ZvsrAAAAAJ>

Research Gate:

<https://www.researchgate.net/profile/Rasha-Ismael-3>

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=57216762483>

Publon:

<https://www.webofscience.com/wos/author/record/JHT-2272-2023>

Orcid:

<https://orcid.org/my-orcid?orcid=0000-0003-3623-3116>

EDAS:

ID: 1461208

11. Activities

- Director of the studies, planning and follow-up Division, university of Dyalah- Collage of science 2008-2010.
- Computer and Cyber security branch rapporteur computer science department, university of technology – Iraq 2015-2017.
- Director of the higher studies Division, computer science department, university of technology – Iraq 2022-2023.
- Director of the planning unit, Department of computer science department, university of technology – Iraq 2024.

12. Date Curriculum Vitae Prepared:

2024-10-27