

1. Name :**Dr. Omar Hatem Mohammed**

2. Education

- Ph.D in Computer Engineering, University of Mosul, Iraq, 2022
- M.Sc in Computer Engineering, University of Mosul, Iraq, 2015
- B.Sc in Computer Engineering Techniques, Northern Technical University, Iraq, 2011

3. Academic Experience

- Assistant Lecturer, Department of Computer Techniques Engineering, Northern Technical University (NTU), Iraq (Full-time)
- Lecturer in undergraduate and postgraduate teaching
- Teaching courses in:
  - Computer Networks
  - Digital Systems
  - Embedded Systems
  - Computer Architecture
- Participation in laboratory supervision and academic activities

4. Non-Academic Experience :N/A

5. Certifications or Professional Registrations :N/A

6. Current Membership in Professional Organizations :N/A

7. Honors and Awards :N/A

8. Service Activities

- Participation in departmental teaching duties
- Supervision of student projects
- Contribution to laboratory and curriculum activities

9. Selected Publications and Presentations (Last 5 Years)

- Real time ear recognition using deep learning
- Research in:
  - Deep learning applications in computer vision
  - Embedded systems
  - Image processing and pattern recognition
- Publications in peer-reviewed journals including indexed international journals
- Active research contributions in machine learning and AI-based systems

## 10. Recent Professional Development Activities

- Participation in scientific workshops and conferences
- Continuous engagement in teaching and research supervision
- Contribution to departmental academic development activities