

1. Name:Abdullah Hamdoon

2. Education

- B.Sc in Computer Engineering Technology, University of Mosul, Iraq
- M.Sc in Computer Engineering Technology (Specialization in Computer Technology Engineering)

3. Academic Experience

- Lecturer, Department of Artificial Intelligence Engineering Techniques, Technical Engineering College for Computer and AI, Northern Technical University (NTU), Mosul, Iraq
- Teaching undergraduate courses including:
 - Computer Engineering Fundamentals
 - Digital Systems
 - Applied Programming and Systems
 - Engineering Mathematics (for computing applications)
- Participation in laboratory supervision and practical training for engineering students
- Contribution to academic advising and student project supervision in computing and AI-related fields

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 and academic duties
- Contribution to curriculum development in computer engineering and AI programs
- Involvement in examination preparation, evaluation, and academic assessment processes
- Participation in academic committees and departmental coordination activities

9. Selected Publications and Presentations (Last 5 Years)

- Design and implementation of reduced number of switches for new multilevel inverter topology without zero-level state (2022)
- Design and implementation of single-bit error correction linear block code system based on FPGA (2019–2022 extension works)
- Scheduling lecturer system based on FPGA (Conference, IEEE)
- Additional research contributions in computer engineering systems, FPGA applications, and digital communications

- Total publications: multiple peer-reviewed papers in engineering and computing journals
- Research fields:
 - Computer Engineering Systems
 - FPGA Design and Applications
 - Digital Communication and Error Correction Codes
 - Embedded Systems

10. Recent Professional Development Activities

- Continuous involvement in teaching engineering and computer science subjects
- Participation in academic workshops and departmental development activities
- Engagement in curriculum enhancement for artificial intelligence and computer engineering programs
- Development of practical laboratory modules for digital systems and FPGA-based courses