



Lecturer Doctor

Lecturer Dr. Hussain Jassim Mohammad Alaaedi

Faculty member

Cybersecurity Engineering Department - Engineering and Information Technology

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Academic Degree

Academic Degree: PhD

Granting University: Amirkabir University of Technology

General Specialization: Computer Networking and IT Engineering

Exact Specialization: Computer Networking Engineering

Scientific Research, Books & Publications

- 1- SDN-Control traffic balancing optimization for in-band software defined networks– Software Defined Networking SDN Controlling Traffic Balancing and Optimization in band December 2017.
- 2- 5G-Millimeter Wave Massive MIMO Heterogeneous Networks Using Fuzzy-Based Deep Convolutional Neural Network (FDCNN)- Deployment and testing 5G New Technology Millimeter Wave Massive MIMO and simulation results -May 2022.
- 3- Millimeter Wave Massive MIMO In Multimedia Heterogeneous Networks: A Machine Learning Prospect- Jan.2023.

Scientific Courses Taught

- **Digital Logic Design**
- **Circuit Analysis-I-II**
- **Microprocessors & Assembly Language**
- **Computer Architecture & Organization**
- **Probability**