

# RAWAA JAWAD ABDULKADHIM

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Assistant Lecturer in the Department of Medical Instrumentation Engineering

## EXPERIENCE

**Dates From 4/10/2021- Till to Now**

Assistant Lecturer in the Department of Medical Instrumentation Engineering

## EDUCATION

2/2/2021

**Degree Title**, Master's degree in Electronics and Communications Engineering, University of Technology.

**Thesis Title**: Optimum Path Finding for Mobile Robot Based on Artificial Intelligent Systems

**Degree Titel**: BS.c in Electrical and Electronic Engineering / Communications Engineering, University of Technology

**Project Titel**: Image De- Nosing Based On Wavelet Transform.

## PUBLICATIONS

1. Book publishing in (LAMBERT), as title "Artificial Intelligence (AI) Techniques in Path Finding"
  2. Path Finding Based On Artificial Intelligence Techniques: A Review paper Publishing In International Journal of Engineering Applied Sciences and Technology, 2020 Vol. 5, Issue 4, ISSN No. 2455-2143, Pages 91-100.
  3. Optimum Path Finding From Multi - Paths Based On Fuzzy Logic System paper Publishing In International Journal of Engineering Applied Sciences And Technology, Vol. 5, Issue 4, Issn No. 2455-2143, Pages 39-46.
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4. Particle Swarm Optimization Algorithm for Intelligent Mobile Robot Path Finding System.

5. Ant Colony Algorithm (ACO) Applied for Tuning PI of Shunt Active Power Filter (SAPF) paper Publishing in Iraqi Journal for Electrical and Electronic Engineering

6. Book publishing in (LAMBERT), as title "Diagnosis Diseases Using Artificial Intelligence Techniques"

#### **AWARDS, THANKS & APPRECIATION, AND PATENTS IF ANY**

- Thanks and appreciation from the President of the University of Technology, Dr. Ahmed Al-Ghabban.



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