

## Curriculum Vitae

Ahmed Khalid Kadhim

Mustansiriyah University Faculty of Engineering

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### PERSONAL SUMMARY:

- He completed his B.Sc. degree in Electrical Engineering, Al Mustansiriyah University 2009, In 2016 he earned the M.Sc. degree in Microelectronic from Newcastle University in the United Kingdom. Currently, he is working as a lecturer in Electrical Department in Al Mustansiriyah University Faculty of Engineering. He has three recorded patents for innovated electronic devices

### EDUCATION:

- M.Sc. in Microelectronic
- B.Sc. in Electrical Engineering

### ACADEMIC HONORS AND AWARDS:

- Member in Chemical Security Improvement project sponsored by The US Department of State's Chemical Security Engagement program 2014.
- Member in Fabrication, and characterization of Hydrogen gas sensors project sponsored by Ministry of high Education and Scientific research in Iraq 2013.

### ACADEMIC / TEACHING EXPERIENCE

- Lab Demonstrator for three years in Electrical Department.
- Lecturer in Semiconductor Physics for one year and continue.

### courses Taught:

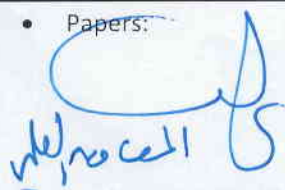
- Electronic laboratory, second and third stages undergraduate students.
- Projects laboratory for undergraduate students.
- Semiconductor physics for first stage undergraduate students.

### PROFESSIONAL AFFILIATIONS:

- Committees
  - Information technology committee in the Faculty of Engineering.
  - Local Area Network management committee in Electrical Department.
  - Smart Boards Committee in Al Mustansiriyah University.

### PUBLICATIONS:

- Papers:

  
المهندس احمد خالد كادي

  
2018/12/17


أ.م.د. تركي كحيوش حسن  
رئيس قسم الهندسة الكهربائية

- Ghusoon M. Ali , James C. Moore , Ahmed K. Kadhim And Cody Thompson " Electrical and optical effects of Pd microplates embedded in ZnO thin film based MSM UV photodetectors: A comparative study" Sensors and Actuators, Vol. 209, 1 March 2014, Pages 16–23.
- Patents:
  - Students Attendance Auto Recording System.
  - Home Electricity Monitoring Device.
  - Student ID Checker Device.

PROFESSIONAL DEVELOPMENT:

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- Certifications.
  - Certificate in Wireless Networking training course / from Ministry of Communication in Iraq.
  - Certificate from Cisco Academic Center (CCNA1).
  - Certificate from the Iraqi Commission for Computers and Informatics on PHP language.
  - Android platform boot camp (Programming and Distributing) from CodeLab training center in Iraq.
- Conferences.
  - Electrical Engineering Conference in Imam Ali Holy Shrine, Participation in the design and development of a device to detect the presence of people in crowded places (work has been awarded an award)
  - E-Governance Conference in the Ministry of Industry and Minerals
- Workshops.
  - Xilinx SDSoc Training Workshop in STFC Rutherford Appleton Laboratory, Oxford.

  
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