
Faculty Vitae

1. Name

Tamara Z. Fadhil

2. Education

Bachelor's degree of Electrical and Electronic Engineering department - University of Technology.
Master degree in the same department and University.

3. Academic experience

- Al- Iraqia University ,College of Engineering , Software and Network Engineering Department Assistant Lecturer, March 2015 – 2017.
- University of Information Technology and Communications, Assistant Lecturer, December 2016 – present, Full Time.

4. Non-Academic experience

1. Baghdad University, Computer Center, Advisory Office of Information Systems and computing session certificate qualifiers graduate students.

2. IC3 certificate of electronic computing driving license

3. TOEFL certificate.

4. Teaching methods course.

5. Knauf Germany systems certificate.

6.Membership in professional organizations

1. Director of the library in College of Business Informatics, UOITC 2017.
2. Head of student activities Division, Faculty of Engineering, and UOITC 2018.
3. Decision of the Faculty of Engineering Council, UOITC 2018.
4. Member of the Examination Committee of the Faculty of Business Information, UOITC in 2017.
5. Member of the examination committee of the Faculty of Engineering, UOITC in 2018.
6. Head of the Student Activities Division at the Faculty of Engineering and all the activities of the students and their participation in international festivals and forums like :(Sports, technical, scouting and engineering activities).
7. Member of the Examination Committee of the Department of Communication Engineering and

Mobile Computing in 2018-2019.

8. Member of the Smart Cities Division in the University of Information Technology and Communications in 2018.

7. Honors and awards

- Letter of thanks from the president of the University of Technology in 2015.
 - Certificate of Appreciate from the development team and academic accreditation, Iraqia University 2016.
 - Certificate of Appreciate in the annual cultural week for graduation projects ,College of Engineering, Iraqia University 2016.
 - Certificate of participation from Knauf Germany systems 2016.
 - Letter of Acknowledgment for linking the electronic governance network College of Engineering, Iraqia University 2016.
 - Letter of Acknowledgment for Organizing and preparing graduation projects guide College of Engineering, Iraqia University 2016.
 - Certificate of participation in seminar on the effective perceptions of the unified national card, University of Baghdad 2017.
 - Certificate of Participation in laboratory coding College of Business Informatics, UOITC 2017.
 - Certificate of participation in 4th International Scientific Conference of UHD as a presenter 2017.
 - Certificate of participation in Seminar on the setting of exam questions , College of Business Informatics 2017.
 - Certificate of participation in International Conference on Advanced Science And Engineering (ICOASE 2018) as a presenter in 2018.
- I received 4 Letters of thanks from the President of the University of Information and Communications Technology in 2017-2018 ,for participate in various activities at the University.

9. Publications/Presentations

- **Design and Implementation of Frequency Modulation Continuous Wave Radar for Adaptive Cruise Control Interfaces with PIC Microcontroller.**
- **Wireless Control and Monitoring of Industrial Processes by AVR and LabVIEW.**
- **Create and manage an interactive electronic classroom**
- **Design and Implementation Surveillance Robot Using ATmega328 Microcontroller.**
- **Live Monitoring System for recognizing varied Emotions of Autistic Children .**