

1. Name: Hakam Marwan Zaidan
2. Education – MSc., Computer engineering, RIT-USA, 2016
3. Academic experience – NTU, Lecturer 2016-2026, full time.
4. Non-academic experience – none.
5. Current membership in professional organizations: Currently not a member of professional organizations; actively engaged in academic research, teaching, and professional development activities.
6. Honors and awards: First Rank Graduate, B.Sc. in Computer Technology Engineering, 2010
7. Service activities:
 - Supervision of undergraduate projects in wireless communication and embedded systems
 - Development and maintenance of laboratory experiments (Arduino, XBee, MATLAB)
 - Participation in curriculum development for communication engineering courses
 - Organizing and delivering workshops on LaTeX and Overleaf
 - Academic advising and mentoring of students
 - Participation in examination committees and grading processes
8. Publications:
 - “Smart In-Car Speed Monitoring System, The Effect of Grace Period on Driving Behavior”**
Co-authors: H.M. Zaidan, Y. Al Rozz, D. Alhelal, E.A. Mohammed, I.J. Mujhid
Published in: *Journal of Soft Computing and Data Mining*, Vol. 7(1), pp. 66–78, 2026
 - “Using Technology to Combat Snoring: The Development of the Efficacy of a Microcontroller-Based Smart Pillow”**
Co-authors: Z.H. Al-Sawaff, E.Y. Abd Al-Jabbar, H.M. Zaidan, H.A.H. Kwasme
Published in: *Diagnostyka*, Vol. 25(4), 2024
 - “Implementation of WSN Based Smart Irrigation System”**
Co-authors: E.A. Mohammed, H.M. Zaidan, Z.G. Mohammed
Published in: *Przegląd Elektrotechniczny*, Vol. 99(6), pp. 27–31, 2023
 - “Estimation of the Number of People in an Indoor Environment Based on WiFi Received Signal Strength Indicator”**
Co-authors: H.M. Zaidan, E.A. Mohammed, D.H. Alhelal

Published in: *Bulletin of Electrical Engineering and Informatics*, Vol. 10(3), pp. 1473–1481, 2021

9. Most Recent Professional Development Activities:

- Delivered and organized a training course on writing research papers using Overleaf
- Developed and updated laboratory experiments in wireless communication and embedded systems (Arduino, XBee, MATLAB)
- Supervised undergraduate projects in IoT, wireless communication, and smart systems
- Engaged in research activities and publications in wireless sensor networks and signal processing
- Participated in academic conferences and workshops related to communication engineering
- Self-development in data analysis and programming tools (MATLAB, Python)