

# Sarmad F. Ismael

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## Education

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- **University of Mosul** 2011
- Bachelor of Science in Computer Engineering (Ranked 1st with GPA: 3.00 / 4.00)
- **University of Mosul** 2013
- Master of Science in Computer Engineering (Ranked 1st with GPA: 3.00 / 4.00)
- **Gebze Technical University** 2023
- PhD in Electronics Engineering (GPA: 3.93 / 4.00)

## Experience

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- **Associated Researcher** 2013 - 2014
- Computer Engineering Department/University of Mosul/ Iraq
- Completed the design of a real-time statistical processor and its implementation using FPGA
- **Assistant Lecturer** 2014 - 2017
- Computer Science Department /University of Cihan / Duhok / Iraq
- Teaching various courses and serving as an advisor for numerous fourth-year projects.
- **Assistant Lecturer** 2017 - 2018
- Electronic Engineering Department/University of Ninevah / Mosul / Iraq
- Teaching various courses.
- **Associated Researcher** 2019 - 2023
- Electronic Engineering Department/Gebze Technical University/Gebze / Turkey
- MULTI-variate, temporal, resolution and SourCe remote sensing image Analysis and Learning (MULTI-SCALE), 2019-2022
- Intelligent public safety platform for smart cities, 2021-2024
- **Assistant Professor (Lecturer)** 2023 - Present

## Publications

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For a complete list of publications, please visit my Google Scholar profile.

## Teaching Experience

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- Logic Design and Digital Techniques
- Programming Language (C/C++)
- Discrete Mathematics
- Computer Skills
- Data Structure

- Visual Basic . NET
- Microprocessor and Microcontroller
- Image Processing
- Signal and system
- Digital Signal Processing
- Computer Architecture Design Via FPGA

## **Skills**

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- **Computer skills**
- C/C++, Python, Matlab
- **Languages**
- Arabic (native), Turkish (fluent) English (fluent)