

## **Lect. GÖKHAN MANAV**

### **Personal Information**

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### **International Researcher IDs**

**ScholarID:** [gs\\_lib\\_6386314351404478473](https://scholar.google.com/citations?user=gs_lib_6386314351404478473)

**ORCID:** 0000-0001-5691-3018

**Publons / Web Of Science ResearcherID:** V-7154-2017

**ScopusID:** 57202971820

**Yoksis Researcher ID:** 32741

### **Education Information**

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, -, Turkey 2022 - Continues

Undergraduate, Gazi University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği, Turkey 2019 - 2024

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik Eğitimi (YI) (Tezli), Turkey 2009 - 2013

Undergraduate, Gazi University, Teknik Eğitim Fakültesi, Elektrik Eğitimi, Turkey 2004 - 2009

### **Foreign Languages**

English, B1 Intermediate

### **Dissertations**

Postgraduate, İki kanal saf ton dijital odyometre tasarımı, Gazi University, Kore Dili ve Edebiyatı Anabilim Dalı, Elektrik Eğitimi (YI) (Tezli), 2013

### **Research Areas**

Logic Design, Microprogramming and Control Structure, Programming Languages, Electronic Circuits, Electric Motor Drivers

### **Academic Titles / Tasks**

Lecturer, Ankara University, Elmadağ Meslek Yüksekokulu, Elektronik ve Otomasyon Bölümü, 2011 - Continues

### **Academic and Administrative Experience**

Assistant Director of Vocational School, Ankara University, Elmadağ Meslek Yüksekokulu, Elektronik Ve Otomasyon

## Courses

Radio Frequency Technique, Associate Degree, 2023 - 2024  
Digital Design, Associate Degree, 2023 - 2024, 2022 - 2023  
Advanced Microcontrollers, Associate Degree, 2023 - 2024, 2022 - 2023  
Electronic I, Associate Degree, 2023 - 2024  
Microcontrollers, Associate Degree, 2023 - 2024, 2022 - 2023  
Electronic Circuit Components, Undergraduate, 2022 - 2023  
Computer Aided Circuit Design, Associate Degree, 2023 - 2024, 2013 - 2014  
Electronic Circuit Components, Undergraduate, 2022 - 2023  
Digital Electronic, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Mikrobilgisayar Sistemleri II, Associate Degree, 2022 - 2023, 2017 - 2018  
Internship, Associate Degree, 2023 - 2024, 2022 - 2023  
Microcomputer Systems II, Associate Degree, 2022 - 2023  
Advanced Microcontrollers, Associate Degree, 2021 - 2022, 2020 - 2021, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
System Analysis and Design II, Associate Degree, 2021 - 2022  
Microcomputer Systems I, Associate Degree, 2022 - 2023, 2016 - 2017  
Digital Design, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2014 - 2015, 2013 - 2014  
Microcomputer Systems I, Associate Degree, 2022 - 2023  
System Analysis and Design II, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017  
Microcomputer Systems I, Associate Degree, 2022 - 2023, 2020 - 2021, 2016 - 2017  
Internship, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017  
Basic and Digital Electronics, Associate Degree, 2021 - 2022, 2020 - 2021  
Power Supplies, Associate Degree, 2020 - 2021, 2015 - 2016  
Sistem Analizi ve Tasarımı I, Associate Degree, 2021 - 2022  
Computer Aided Circuit Design, Associate Degree, 2021 - 2022, 2017 - 2018  
System Analysis and Design I, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Microcontrollers, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
Vocational Mathematics, Associate Degree, 2019 - 2020  
Research Methods and Techniques, Associate Degree, 2019 - 2020  
Microcomputer Systems and Assembler, Associate Degree, 2019 - 2020, 2017 - 2018, 2011 - 2012  
Vocational Mathematics, Associate Degree, 2019 - 2020  
Microcomputer Systems I, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017  
Vocational Mathematics, Associate Degree, 2019 - 2020  
Network Device Programming, Associate Degree, 2019 - 2020  
System Analysis and Design I, Associate Degree, 2019 - 2020  
Digital Design, Associate Degree, 2017 - 2018  
Advanced Microcontrollers, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2012 - 2013  
Microcomputer Systems II, Associate Degree, 2017 - 2018  
System Analysis and Design II, Associate Degree, 2017 - 2018  
Power Electronics, Associate Degree, 2017 - 2018

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **ANN Based Magnetic Field and Inductance Modeling of Double Sided Linear Switched Reluctance Motor**  
Ozden S., MANAV G., DURSUN M.  
5th International Conference on Electrical and Electronics Engineering (ICEEE), İstanbul, Turkey, 3 - 05 May 2018, pp.133-137
- II. **Design an Interactive MATLAB/Simulink Based Educational GUI for Sensorless Control of BLDC**  
ÖZDEN S., MANAV G.  
First International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 December 2017, vol.1, pp.148-153
- III. **Modular Design and Implementation of The Inverter for BLDC Applications and Controller By Using Arduino**  
ÖZDEN S., MANAV G., DURSUN M.  
First International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 December 2017, vol.1, pp.169-175

## **Supported Projects**

Manav G., Saygın A., Project Supported by Higher Education Institutions, Odyometre tasarımı, 2010 - 2012

## **Metrics**

Publication: 3

Citation (WoS): 5

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1