

## Lect. MEHMET GÖL

### Personal Information

**Email:** mgol@gelisim.edu.tr

**Web:** <https://avesis.gelisim.edu.tr/mgol>

### International Researcher IDs

ORCID: 0000-0003-3708-0422

Publons / Web Of Science ResearcherID: X-4408-2018

Yoksis Researcher ID: 292687

### Education Information

Postgraduate, Marmara University, Institute For Graduate Studies İn Pure And Applied Sciences, Department Of Electrical And Electronics Engineering, Turkey 2021 - 2024

Undergraduate, Yeni Yüzyıl Üniversitesi, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2011 - 2015

### Academic Titles / Tasks

Lecturer, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, Elektronik Ve Otomasyon Bölümü, 2018 - Continues

### Academic and Administrative Experience

Istanbul Gelisim University, 2021 - Continues

### Courses

ELEKTRONİK DEVRELER, Associate Degree, 2019 - 2020, 2018 - 2019

FİZYOLOJİK SİNYAL İZLEYİCİLER, Associate Degree, 2019 - 2020, 2018 - 2019

ELEKTRİK ELEKTRONİK DEVRE ELEMANLARI, Associate Degree, 2019 - 2020, 2018 - 2019

DOĞRU AKIM DEVRE ANALİZİ, Associate Degree, 2019 - 2020, 2018 - 2019

BİYOMEDİKAL TEKNOLOJİ, Associate Degree, 2019 - 2020

BİYOMEKANİK VE UYGULAMALARI, Associate Degree, 2019 - 2020, 2018 - 2019

TIBBİ GÖRÜNTÜLEME CİHAZLARI, Associate Degree, 2019 - 2020, 2018 - 2019

ELEKTROMEKANİK SİSTEMLER, Associate Degree, 2019 - 2020, 2018 - 2019

KORUYUCU BAKIM VE ARIZA BELİRLEME, Associate Degree, 2019 - 2020

TEKNİK SERVİS ORGANİZASYONU, Associate Degree, 2019 - 2020, 2018 - 2019

TEMEL MATEMATİK, Associate Degree, 2018 - 2019

### Articles Published in Other Journals

1. Real-Time Implementable Intelligent Trajectory Controller Design for a Light Commercial Vehicle

GÖL M., HARTAVİ KARCI A. E.

Transportation Research Procedia, pp.3762-3768, 2022 (Peer-Reviewed Journal)

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

- I. **Electrified Auxiliary System Demand Control of a Hybrid Electric Refuse Truck**  
GÖL M., HARTAVİ KARCI A. E.  
10th International Automotive Technologies Congress OTEKON 2020, Bursa, Turkey, 06 September 2021
- II. **Commercial Viability Assessment and Planning of Safety-Critical Embedded SW of Electrified Road Vehicles**  
Shah Alias Sangani A., Harman C., Kinav E., Göl M., Hartavi A. E.  
SAE 2021 WCX Digital Summit, Virtual, Online, United States Of America, 13 - 15 April 2021
- III. **A Comparative Study of Different Electric Drive Systems and Their Effects on Drive Cycle Performance of an Electric City Bus**  
GÖL M., HARTAVİ KARCI A. E., Akyüz B.  
EVS'28, Seoul, South Korea, 03 May 2015
- IV. **Impact Assessment of Electric City Bus Parameters on Driving Range over Various Drive Cycles**  
GÖL M., HARTAVİ KARCI A. E., Akyüz B.  
International Conference on Automotive Technologies (ICAT), İstanbul, Turkey, 10 June 2014
- V. **An EFFECTIVE TOOL for EVALUATING the IMPACT of e-POWERTRAIN on ENERGY CONSUMPTION and PERFORMANCE**  
GÖL M., HARTAVİ KARCI A. E., İnal T. T.  
OTEKON'14, Bursa, Turkey, 26 May 2014, vol.1, pp.31
- VI. **Asfalttaki Zeka**  
HARTAVİ KARCI A. E., GÖL M.  
4. Karayolları Trafik Sempozyumu, Ankara, Turkey, 10 May 2013, pp.283