

## Student Osman Can Soygenç

### Personal Information

**Office Phone:** [+90 00](tel:+9000) Extension: 0

**Fax Phone:** [+90 00](tel:+9000)

**Email:** soygenc@itu.edu.tr

**Web:** <https://avesis.itu.edu.tr/soygenc>

**Address:** Elektrik Elektronik Fakültesi Güç Elektroniği Laboratuvarı

### International Researcher IDs

ScholarID: R6vMwzkAAAAJ

ORCID: 0000-0002-5521-0043

ScopusID: 57193651047

Yoksis Researcher ID: 265433

### Biography

I started to work as an R&D project engineer at Arçelik before my graduation in February 2016, I graduated from ITU Electrical Engineering in June 2016. Afterwards, I started to work as an R&D engineer on behalf of Arçelik company. After taking part in electrical machinery design, production and project management and production processes related to the sector, I transferred to my Research Assistant position in April 2017 in order to complete my graduate education and continue my career at the same time. I continued to work in fields such as power electronics, energy efficiency and electrical machinery. In November 2021 I joined to WAT Company (Arçelik Global) as R&D Specialist. After that, in November 2022 I moved to AVL Turkey and started working as Systems Engineer. In July 2023 I promoted to Senior Systems Engineer at AVL.

### Education Information

Doctorate, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, Turkey 2018 - Continues

Postgraduate, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, Turkey 2016 - 2018

Undergraduate, Istanbul Technical University, Elektrik Elektronik Fakültesi, Elektrik Mühendisliği, Turkey 2011 - 2016

### Foreign Languages

English, C1 Advanced

### Research Areas

Electrical and Electronics Engineering, Electromagnetic, Electric and Magnetic Fields, Power Electronics, Electrical Machine Theory and Design, Power Apparatus (transformers,reactors,switchgear,etc.), Power Converters, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, 2017 - Continues

## Supported Projects

Ergene L., Soygenç O. C., Project Supported by Higher Education Institutions, Çamaşır makinalarında kullanılan Sürekli Mıknatıslı Senkron Motorlarda PMSM verim artırılması, 2017 - 2018

## Metrics

Publication: 8

Citation (WoS): 7

Citation (Scopus): 12

H-Index (WoS): 2

H-Index (Scopus): 2