




# SECİL GENÇ


Assistant Professor

## Profile

Passionate and experienced individual specializing in Power Quality, Power Electronics, Electromagnetics Interferences, Energy Management, and Renewable Energy Systems. Demonstrated success in research, project management, and academic instruction.

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 Ondokuz Mayıs University, Engineering Faculty Electrical-Electronics Department, Samsun/Türkiye

## Education

### Bachelor

#### Firat University

2010 - 2014

### Master

#### Ondokuz Mayıs University

2016 - 2018

### P.H.D

#### Ondokuz Mayıs University

2019 - 2024

## Experience

### Research Assistant

#### Ondokuz Mayıs University

2016 - 2024

### Asst. Prof. Dr.

#### Ondokuz Mayıs University

2024 -

## RESEARCH INTERESTS

- Energy Management Systems
- Enhancing Power Quality
- Integrating Renewable Energy
- Grid-Tied and Off-Grid Systems
- Technologies for Energy Efficiency
- Power Electronics
- Battery Systems
- Electromagnetics Interferences
- Conducted Emissions



## SKILLS

- Power Electronics Design and Analysis
- Renewable Energy System Integration
- Energy Management and Optimization
- Project Management
- Data Analysis and Modeling