Zeynep Sıdıka
SEVEN

Research & Teaching Assistant

CONTACT

✉ zeynep.seven@tedu.edu.tr

📞 03125850000

📍 Ön Cebeci Mahallesi Ziya Gökalp Caddesi 48/A, Ankara

💼 WORK EXPERIENCE

**2020, February
Present**

● **TED University**
Research & Teaching Assistant

Assistantship of laboratory courses:
- Circuit Theory
- Electromechanical Energy Conversion

📍 Ankara

**2020, February
2019, September**

● **Atılım University**
Research & Teaching Assistant

Assistantship of laboratory courses:
- Digital Circuits and Systems
- Electronic Circuits
- Signals and Systems

📍 Ankara

📖 EDUCATION

**2018, September
2021, September**

● **Master of Science**

Ankara University,
Department of Electrical and Electronics Engineering
Thesis Title: Estimation of Physical Parameters of Rectangular Shaped Microstrip Antennas Via Genetic Algorithm and Particle Swarm Optimization Methods
GPA: 3.73/4,00

📍 Ankara

**2011, September
2015, June**

● **Bachelor of Science**

Gazi University,
Department of Electrical and Electronics Engineering
Thesis Title: Smart Home Design with Zigbee (This project was supported by TÜBİTAK 2209-A.)
GPA: 2,85/4,00

📍 Ankara

➡ RESEARCH INTERESTS

Electromagnetics
Antennas
Microstrip Patch Antennas
Optimization

📈 SOFTWARE SKILLS

Microsoft Office ● ● ● ● ●
MATLAB&Simulink ● ● ● ● ●
AutoCAD ● ● ● ○ ○
Pspice ● ● ● ● ●

🚩 LANGUAGES

English ● ● ● ● ●
Korean ● ● ● ○ ○
German ● ○ ○ ○ ○

➡ NATIONAL CONGRESS

Seven Z. S. ve Can S. 2021. Calculation of Resonant Frequency and Bandwidth of Rectangular Microstrip Antennas via Genetic Algorithm. The 29th IEEE Conference on Signal Processing and Communications Applications.

Seven Z. S. ve Can S. 2021. Particle Swarm Optimization Based Frequency and Bandwidth Estimator: Rectangular Patch Antenna. URSI-TURKEY X. Scientific Congress.