

**Ozan Tekin, Msc.**

**Res.Asst.**

Atılım University

Department of Automotive Engineering

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### PERSONAL

<b>Date of Birth</b>	3 April
<b>Place of Birth</b>	Gaziantep

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### EDUCATION

2016-2019	Gaziantep University, Mechanical Engineering(Energy), M.S.
2011-2015	Firat University, Automotive Engineering, B.S.

### ACADEMIC POSITIONS

<b>Month/Year</b>	Res.Asst. , Department of Automotive Engineering, Atılım University, Turkey
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### HONORS&AWARDS

<b>1</b>	Honor Degree Bachelor's Degree (3.20 GPA),
<b>2</b>	HYDROGEN PRODUCTION FROM EXHAUST GAS - MF.YLT.19.09(Gaziantep-BAP)

### RESEARCH INTERESTS

<b>1</b>	Internal Combustion Engines
<b>2</b>	Waste Heat Recovery Systems
<b>3</b>	CFD-CFX-Transient and Steady/State Thermal (Ansys)
<b>4</b>	Alternative Fuel Systems and Usage
<b>5</b>	Fuel Injection System
<b>6</b>	Energy and Exergy
<b>7</b>	Autonomous Vehicles

## PROJECTS

1	HYDROGEN PRODUCTION FROM EXHAUST GAS(Msc. Project)
2	RECOVERY OF WASTE HEAT IN VEHICLES USING THERMOELECTRIC MATERIAL

## CONFERENCE PRESENTATIONS

1	Tekin, Ozan, Kara, Emre, Soylemez, M.S, CFD Analysis and Optimal Sizing of Finned Surface on a Novel Combined Turbine-Peltier System,ISASTECH, TURKEY, 2019
2	Tekin, Ozan, Kara, Emre, Soylemez, M.S, Experimental Analysis Of The Automotive Waste Heat Recovery Using A Novel Turbine-Peltier Design, ULIBTK, TURKEY, 2019

## COURSES ASSITED

1	Automotive Laboratory I
2	Fuels and Combustion
3	Internal Combustion Engines
4	Capstone Project I in Automobile Engineering
5	Capstone Project II in Automobile Engineering
6	Automotive Laboratory II
7	Modelling And Analysis of Dynamic Systems