


**IŞIK UNIVERSITY**  
**Mechanical Engineering Department**  
**Personnel Data**

A. PERSONAL		
Title	Research Assistant	
Name	Burak KILIÇ	
Birth Place and Year	Kadıköy / 1989	
E-Mail / Personal Web Site	burak.kilic@isikun.edu.tr / burak.ai	
Specialization Area	Welding Engineering, Hot Press Joining, Advanced Manufacturing Processes, Medical Image Computing, LLMs	
Foreign Language	English	

B. EDUCATION			
Degree	Year	Subject	Institution
Doctorate	2022 –	Mechanical Engineering	Istanbul Technical University
Master of Science	2022	Materials and Manufacture	Istanbul Technical University
Bachelor of Science	2014	Mechanical Engineering	Bülent Ecevit University
Associate	-	-	-

C. ACADEMIC		
Title	Year	Institution
Research Assistant	2018 –	Işık University, Mechanical Engineering Department

D. PROFESSIONAL EXPERIENCE	
Year	
<b>a. Domestic</b>	
2018 –	Işık University, Mechanical Engineering Department, Research Assistant
2017 – 2019	Turkish Standards Institution, Inspector
2016	Universal Certification, Welding Engineer
2015 – 2016	Merberk Engineering, R&D Engineer
2014 – 2016	Mast Metal Steel Construction, Quality Control Engineer
<b>b. Abroad</b>	
-	-

E. ADMINISTRATIVE EXPERIENCE	
<b>a. At Işık University</b>	
-	-
<b>b. At other Institutions</b>	
-	-

F. INDUSTRIAL EXPERIENCE		
Year	Company	Title
-	-	-

G. INSTRUCTED COURSES	
a. At Işık University	b. At the Other Institutions
-	-

H. INTERESTED FIELDS
Digital Twin
Computer Vision
Big Data Applications
Large Language Models

I. NUMBER OF SUPERVISED GRADUATE THESIS	
Master of Science	-
Doctorate	-

J. PUBLICATIONS						
Type	SCI-Exp International Journal Papers	Other International Journal Papers	National Referred Journal Papers	International Symposium Papers	National Symposium Papers	Books / Chapters in Books (Translations Incl.)
Numbers	-	-	-	-	-	-
SCI-Exp Total Number of Citations	-					
Important Publications	-					

K. RESEARCH EXPERIENCE						
Number of Projects	DPT Projects	TÜBİTAK Projects	SANTEZ Projects	BAP Projects	EU Projects	Other Projects
As Supervisor	-	-	-	-	-	-
As Researcher	-	-	-	-	-	-

L. REFEREEING								
	SCI-Exp Journals	Other Journals		Symposiums		R & D Projects		
		National	International	National	International	ARDEB	TEYDEB	International
Numbers	-	-	-	-	-	-	-	-

M. INTELLECTUAL PROPERTIES			
Patents #	Utility Models #	Industrial Designs #	Other # (.....)
-	-	-	-

N. PROFESSIONAL ASSOCIATION MEMBERSHIPS
Turkish Chamber of Mechanical Engineers (MMO)