



**TAGEM**  
R&D AND INNOVATION

SOIL, FERTILIZER AND WATER CENTRAL  
RESEARCH INSTITUTE, ANKARA

## DOGAN CAN MUTLUM, MSc. Mechanical Engineer

### EDUCATION

- **Master of Science** University of Exeter  
2019 - 2020 Mechanical Engineering
- **Bachelor's Degree** University of Kirikkale  
2010-2014 Mechanical Engineering
- **Language** English YOKDIL 77,5

### CAREER

- 2020 - Present Engineer, Soil, Fertilizer and Water Central  
Research Institute - ANKARA
- 2017 - 2019 Engineer, Private Sector - ISTANBUL
- 2014 – 2017 Engineer, Private Sector - ANKARA

### ABOUT ME

He was born in 1992 in Ankara. In 2014, he graduated from Kirikkale University Mechanical Engineering Department. He continued his education career with a master's degree in Mechanical Engineering at the University of Exeter between 2019 and 2020.

In 2020, he started to work at Soil Fertilizer and Water Resources Central Research Institute, where he still works as a research engineer.

### CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

▪ **Ongoing Projects**

1. Investigation of the Detection of RUSLE Cover Management Factor (C) in Agricultural Fields with an Unmanned Aerial Vehicle



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- **PUBLICATIONS**

- **INTERNATIONAL ARTICLES AND PAPERS**

- **Articles Published in International Journals**

1. Akrami, M., Mutlum, C. D., Javadi, A. A., Salah, A. H., Fath, H. E., Dibaj, M., ... & Negm, A. (2021). Analysis of inlet configurations on the microclimate conditions of a novel standalone agricultural greenhouse for Egypt using computational fluid dynamics. *Sustainability*, 13(3), 1446.



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▪ **Membership, Training, Course, Meeting, Congress, Symposium and Other Activities**

1. TS EN ISO/IEC 17025:2017 Training, Soil, Fertilizer and Water Central Research Institute, ANKARA, 2021
2. Soil Information Systems and Fertiliser Management Training (FAO), Soil, Fertilizer and Water Central Research Institute, ANKARA, 2021