

## Lect. PhD TUNAY DİK

### Personal Information

**Office Phone:** [+90 312 210 2908](tel:+903122102908)

**Fax Phone:** [+90 312 210 2907](tel:+903122102907)

**Email:** [dik@metu.edu.tr](mailto:dik@metu.edu.tr)

**Other Email:** [tunaydik5@gmail.com](mailto:tunaydik5@gmail.com)

**Web:** <https://avesis.metu.edu.tr/dik>

**Address:** Orta Doğu Teknik Üniversitesi Meslek Yüksekokulu Dumlupınar Bulvarı üniversiteler mahallesi No:1 06800 Çankaya  
Türkiye

### International Researcher IDs

ScholarID: 0000-0003-1098-0850

ORCID: 0000-0003-1098-0850

Publons / Web Of Science ResearcherID: D-1362-2010

ScopusID: 6602581799

Yoksis Researcher ID: 165236

### Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Gıda Mühendisliği (Dr),  
Turkey 1988 - 1992

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Gıda Mühendisliği (YI)  
(Tezli), Turkey 1986 - 1988

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Food Engineering, Turkey 1979  
- 1985

### Foreign Languages

English, C1 Advanced

### Research Areas

Food Engineering, Engineering and Technology

### Academic Titles / Tasks

Lecturer PhD, Middle East Technical University, Vocational School, Elektronik Teknolojisi, 2008 - Continues

Assistant Professor, Middle East Technical University, Vocational School, Teknik Programlar Bölümü, 1993 - 2008

Research Assistant, Middle East Technical University, Graduate School of Natural and Applied Sciences, Gıda Mühendisliği  
(Dr), 1988 - 1992

Research Assistant, Middle East Technical University, Graduate School of Natural and Applied Sciences, Gıda Mühendisliği  
(YI) (Tezli), 1986 - 1988

## Academic and Administrative Experience

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Middle East Technical University, Vocational School, Vocational School, 2021 - Continues

Meslek Yüksekokulu Kurulu Üyesi, Middle East Technical University, Vocational School, Vocational School, 2017 - Continues

Bölüm Kalite Komisyonu Başkanı, Middle East Technical University, Vocational School, Vocational School, 2016 - Continues

Meslek Yüksekokulu Kurulu Üyesi, Middle East Technical University, Vocational School, Vocational School, 2008 - Continues

Meslek Yüksekokulu Mezunlar İletişim Koordinatörü, Middle East Technical University, Vocational School, 2004 - Continues

Member of Jury for Interview Session, Middle East Technical University, Vocational School, Vocational School, 2021 - 2021

Member of Jury for evaluation of folder of applicant, Middle East Technical University, Vocational School, Vocational School, 2021 - 2021

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Middle East Technical University, Vocational School, Vocational School, 2019 - 2021

Yüksekokul Kurulu Üyesi, Middle East Technical University, Vocational School, Vocational School, 2016 - 2021

Member of the Jury for candidate interview, Middle East Technical University, Vocational School, Vocational School, 2020 - 2020

Member of Jury for evaluation of applicant's folder, Middle East Technical University, Vocational School, Vocational School, 2020 - 2020

Community College Initiative (CCI) Program, Middle East Technical University, Vocational School, Vocational School, 2019 - 2019

Head of Department, Middle East Technical University, Vocational School, Teknik Programlar Bölümü, 2008 - 2017

## Courses

ENSTRUMENTASYON, Associate Degree, 2022 - 2023

İŞLETME YÖNETİMİ, Undergraduate, 2019 - 2020, 2018 - 2019

SİSTEM ANALİZİ VE TASARIMI I, Undergraduate, 2020 - 2021, 2019 - 2020

BİLGİSAYAR DESTEKLİ TASARIM/ÇİZİM II, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

TEKNOLOJİNİN BİLİMSEL İLKELERİ, Undergraduate, 2020 - 2021

Matematik I, Undergraduate, 2018 - 2019

GENEL VE TEKNİK İLETİŞİM, Undergraduate, 2019 - 2020

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Use of a spouted bed to improve the storage stability of wheat germ followed in paper and polyethylene packages**  
YONDEM-MAKASIOGLU F., GURUN B., DİK T., KINCAL N.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.85, no.8, pp.1329-1336, 2005 (SCI-Expanded)
- II. **Hydrolysis of freshly prepared wheat starch fractions and commercial wheat starch using alpha-amylase**  
SAKINTUNA B., BUDAK O., DİK T., YONDEM-MAKASIOGLU F., KINCAL N.  
CHEMICAL ENGINEERING COMMUNICATIONS, vol.190, pp.883-897, 2003 (SCI-Expanded)
- III. **Separation of bread wheat flours into starch and gluten fractions: effect of water temperature alone or in combination with water to flour ratio**  
YONDEM-MAKASIOGLU F., DİK T., KINCAL N.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.82, no.4, pp.414-420, 2002 (SCI-Expanded)

- IV. **Wet separation of wheat flours into starch and gluten fractions: the combined effects of water to flour ratio-dough maturation time and the effects of flour aging and ascorbic acid addition**  
Dik T., YONDEM-MAKASCIOGLU F., AYTAC C., KINCAL N.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.82, no.4, pp.405-413, 2002 (SCI-Expanded)
- V. **Effects of bentonite combinations and gelatin on the rheological behaviour of bentonite - Apple juice dispersions**  
Dik T., KATNAS S., OZILGEN M.  
FOOD SCIENCE AND TECHNOLOGY-LEBENSMITTEL-WISSENSCHAFT & TECHNOLOGIE, vol.29, no.7, pp.673-676, 1996 (SCI-Expanded)
- VI. **EFFECT OF THE LACTOPEROXIDASE SYSTEM ON THE ACTIVITY OF STARTER CULTURES FOR YOGURT PRODUCTION**  
BASAGA H., DIK T.  
MILCHWISSENSCHAFT-MILK SCIENCE INTERNATIONAL, vol.49, no.3, pp.144-146, 1994 (SCI-Expanded)
- VII. **RHEOLOGICAL BEHAVIOR OF BENTONITE APPLE JUICE DISPERSIONS**  
DIK T., OZILGEN M.  
FOOD SCIENCE AND TECHNOLOGY-LEBENSMITTEL-WISSENSCHAFT & TECHNOLOGIE, vol.27, no.1, pp.55-58, 1994 (SCI-Expanded)
- VIII. **SALT, EDTA, AND PH EFFECTS ON RHEOLOGICAL BEHAVIOR OF MOLD SUSPENSIONS**  
BERKMANDIK T., OZILGEN M., BOZOGLU F.  
ENZYME AND MICROBIAL TECHNOLOGY, vol.14, no.11, pp.944-948, 1992 (SCI-Expanded)
- IX. **MIXED CULTURE-GROWTH KINETICS OF STREPTOCOCCUS-THERMOPHILUS AND LACTOBACILLUS-BULGARICUS**  
BERKMAN T., BOZOGLU F., OZILGEN M.  
ENZYME AND MICROBIAL TECHNOLOGY, vol.12, no.2, pp.138-140, 1990 (SCI-Expanded)

## Metrics

Publication: 9

Citation (WoS): 76

Citation (Scopus): 71

H-Index (WoS): 6

H-Index (Scopus): 6

## Non Academic Experience

Orta Doğu Teknik Üniversitesi

University, Middle East Technical University, Vocational School Of Technical Education

Non-profit Organisation, Turkey Fulbright Scholar Program, Education Department

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