



TAGEM
R&D AND INNOVATION

WESTERN MEDITERRANEAN AGRICULTURAL
RESEARCH INSTITUTE/ ANTALYA

AYŞEGÜL ARIKAN ASAN, MSc

Chemical Engineer

EDUCATION

- Assoc. prof**
- PhD** 2020-Devam Bursa Technical University
Chemical Engineering
- MSc** 2010-2013 Ankara University
Chemical Engineering
- Bachelor's Degree** 1995-2000 Hacettepe University
Chemical Engineering
- LANGUAGE** English YDS 63,75

CAREER

- 2014-2022 Researcher, Central Research Institute Of Food And Feed Control - BURSA
- 2009-2014 Engineer, Ulusal Gıda Referans Laboratuvarı Müdürlüğü - ANKARA
- 2004-2009 Researcher, Researcher, Central Research Institute Of Food And Feed Control - BURSA
- 2002-2002 Engineer, Private sector - TOKAT

ABOUT ME

I was born in 1978 in Ankara. In 2000, I was graduated from Hacettepe University Chemical Engineering Department. I have been working at Agricultural and Rural Affairs since 2004.

CONTACT

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PROJECTS

Projects Conducted

1. Karaca M.Y., Investigation of the Residues that can Transfer to Food from Some Plastic-Based Materials Used in the Service of Infant and Small Child Foods/TAGEM(2019-2021)/Researcher
2. Innovative and sustainable grazing-based dairy systems integrating cows and young stock/H2020 Core Organic Cofund (2018-2021)/Researcher

Ongoing Projects

1. Organic Vitamin and Mineral Enriched Yeast Production Optimization and Product Development (Organomin) /TAGEM Research-Development Project (2021-...)/Researcher
2. Determination of the Functional Composition of Buttermilk and Investigation of Its Use in Cheese Production/TAGEM (2020-...) /Researcher
3. Investigation of Total Saponin Detection Method In Tahini Halvah/TAGEM(2019-...)/Project Leader

PUBLICATIONS

INTERNATIONAL ARTICLES AND PAPERS

Articles Published in International Journals

1. Karakeçili A., Arıkan A., 2012. Preparation of Chitosan-nanohydroxyapatite Composite Scaffolds by a Supercritical CO₂ Assisted Process. Polymer Composites. 33:1215-1223

International Papers, Seminars, etc.

1. Avcı H.R., Özcan T., Kaygısız M., Polat F., Arıkan Asan A. The Effect of Differential Butter Production Technologies on Chemical Composition and Amino Acid Profile of Buttermilk. Hezarfen Uluslararası Fen ve Matematik Bilimleri Kongresi. İzmir. 8-10 Kasım 2019
2. Güngör F., Arıkan Asan A. Different Method Application Effect on PCR Inhibition in Food Samples. 4. Uluslararası Gıda Kongresi. Bursa. 28-29 Eylül 2017
3. Kaya M., Arıkan Asan A., Başiaçık Karakoç Ş. Ticari Kitler Kullanılarak Et Ürünlerindeki Tavuk ve Sığır Eti Miktarının Belirlenmesi. 3. Uluslararası Helal ve Sağlıklı Gıda Kongresi. İstanbul. 30-31 Ekim 2015

NATIONAL ARTICLES AND PAPERS

Articles Published in National Journals

1. Kaya M., Arıkan Asan A., Başiaçık Karakoç Ş. 2019. Bazı Ticari Kitler Kullanılarak Et Ürünlerindeki Tavuk ve Sığır Eti Miktarının Belirlenmesi. Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi. 23(1): 52-58



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2. Karataş A.B., Tokat İ.E., Arıkan Asan A. 2018/2. Kırmızı Pul Biberde Bazı Azo Boyaların LC-MS/MS ile Belirlenmesi. Gıda ve Yem Bilimi-Teknolojisi Dergisi. 21: 26-39

- **National Papers, Seminars, etc.**

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- **OTHER PUBLICATIONS**

- **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

1. Arıkan A. Doku İskelelerinin Süperkritik Karbondioksit Ortamında Hazırlanması ve Karakterizasyonu. Ankara Üniversitesi Fen Bilimleri Enstitüsü Yüksek Lisans Tezi

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