



**Dr. Toktam Mostaghim**

**Assistant Prof. of food science and technology  
Azad University, Shahr-e-Qods branch  
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**Educational experience**

**PhD in Food Science and Technology, Islamic Azad University, Science and Research Branch of Tehran, ۲۰۰۸ to ۲۰۱۳. The first rank of the entrance exam.**

**Master of Science in Food Science and Technology, Islamic Azad University, Science and Research Branch of Tehran, ۱۹۹۹ to ۲۰۰۲. Second place in the entrance exam.**

**Bachelor of Agricultural Engineering - Agricultural Products Industries, Islamic Azad University, Science and Research Branch of Tehran, ۱۹۹۲ to ۱۹۹۷.**

**PhD Thesis: Identification of free and bounded Malondialdehyde during deep frying of chips under controlled conditions.**

**Master Thesis: Investigating the effect of starter culture type, temperature and incubation time on acetaldehyde production and its changes during storage of yogurt.**

**Research interests**

**New technologies in food industry, Thermal and Non-thermal technologies in food industry, Modelling and simulation, Quality control, Design of operational units in food industry, Nanotechnology**

**Scientific research and technology activities**

**One title of invention and national patent approved by the Scientific and Industrial**

	<p><b>Research Organization of Iran: Production of non-carbonated orange lemon fruit drink.</b></p> <p><b>One title of intra-university research project: Formulation and production of cinnamon-ginger probiotic diet drink based on tagatose and stevia sweeteners.</b></p> <p><b>One volume of authored (Application of new technologies in food industry) book and One volume of translated (Understanding Food Insecurity) book.</b></p> <p><b>Publication of many articles in domestic scientific research journals and journals with .W.O.S</b></p> <p><b>Presenting papers in national and international conferences orally or by poster</b></p> <p><b>Top researcher in ۱۳۹۷, Faculty of Agriculture, Shahr- e - Qods branch, IAU.</b></p> <p><b>ORCID ID: <a href="https://orcid.org/0000-0002-1482-4000">orcid.org/0000-0002-1482-4000</a></b></p>
<p><b>Training courses and classes</b></p>	<p><b>Bachelor:</b></p> <p><b>Principles of food quality control, Canning, Principles of food preservation.</b></p> <p><b>Masters:</b></p> <p><b>Supplementary food process, Advanced food industry, Modern food processing, Effect of</b></p>

	<p>process on microorganisms and enzymes, Non-thermal processes in food.</p> <p><b>PhD:</b></p> <p>Modelling and simulation in food industry, Design of new operational units in food industry, Design of food industry process devices, Impact of processes on food.</p> <p>Holding numerous workshops and scientific lectures in Shahr- e- Qods branch.</p>
<p><b>Executive records</b></p>	<p>Membership in the Iranian Association of Food Science and Technology Specialists.</p> <p>Responsible for quality control of Golestan Tea Company ۱۹۹۶ to ۱۹۹۸.</p> <p>Lecturer of Science and Research Branch, IAU., ۲۰۰۴ to ۲۰۰۶.</p> <p>Academic member of Shahr - e - Qods branch, Faculty of Agriculture, Department of Food Industry, ۲۰۰۹ so far.</p> <p>Membership in the Research Council of the Agriculture Faculty, Shahr-e-Quds Branch, ۲۰۱۲ so far.</p> <p>Membership in the Mobilize professors the Islamic Azad University, Shahr- e- Qods Branch, ۲۰۱۰ so far.</p> <p>President of the Young Researchers Club of Shahr- e- Qods Branch, October ۲۰۱۳ to May ۲۰۱۶.</p> <p>Head of the Agriculture Faculty, Shahr-e-Qods Branch, July ۲۰۱۶ to May ۲۰۱۹.</p> <p>Head of Educational, Research and Cultural Councils of the Agriculture Faculty, ۲۰۱۶-۲۰۱۸.</p>

	<p><b>Member of Shahr- e- Qods Publishing Council,</b> ۲۰۱۳-۲۰۱۶.</p> <p><b>Head of Food Industries Association of Shahr- e-Qods Branch, ۲۰۱۸ so far.</b></p>
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