

<https://orcid.org/0000-0002-2640-5976>

PROFESSION

PhD degree in Applied Science and Engineering (Food Engineering), and over fourteen years of senior experience in research, team-leading, graduate and undergraduate teaching, multinational project management, mentoring, food processing, quality control regulations and administrative/service tasks determined according to government and university policies. 4 years of industrial background as quality assurance manager. An accomplished entrepreneur with an impressive history of winning multiple awards and having three registered patents.

SKILLS

Deep expertise in Engineering, Food Processing, Food Safety and Quality Control Inspections, Food Service & Logistics, Public Health, Project Management, Research and Development, Food Policy, Regulatory compliance, Intellectual Property Rights.

ISO standards including HACCP, 17025 Accreditation, GMP, GHP, GLP, GCP, and QA certifications and following SOPs.

Ability to work independently with minimal supervision. Proficient in organizational and time management skills with the ability to manage multiple priorities with competing deadlines. High ability to navigate sensitive issues with tact and diplomacy. Strong critical thinking, problem-solving, and communication (written and oral) skills.

Significant experience in supervising a team, clients, students and patients. Strong interpersonal skills to develop and maintain working relationships with various stakeholders.

Microsoft 365 Suite, data processing & management, and statistic tools.

WORK HISTORY

- 10/2024-present, **Assistant Professor**, Karatekin University, Faculty of Engineering, Turkiye
- 11/2023-10/2024, **Career Break, worked as Volunteer in Canada**

Volunteer Instructor, Immigration Centre, AEC English Centre, Intermediate Level English Teacher, Winnipeg, MB, Canada

Volunteer Facilitator, Immigration Centre, Nutrition Services, Kitchen and Cooking Courses, Winnipeg, MB, Canada

Volunteer Wayfinder/Contact Centre Representative, Victoria General Hospital, Administrative Assistant for Wayfinding Program, Winnipeg, MB, Canada

Volunteer Assistant, Alzheimer Society of Manitoba, Dementia Care, Minds in Motion Program, Rady JCC, Winnipeg, MB, Canada

- 08/2021-08/2022, **Visiting Scholar (Postdoctoral fellow)**, University of Manitoba, Faculty of Agriculture, Department of Food Science, Winnipeg, Canada
- 02/2022-08/2022, **Postdoctoral Research Associate**, University of Regina, Faculty of Science, Biochemistry, Remote Data Scientist, Canada
- 12/2009-11/2023, **Instructor**, Karatekin University, Faculty of Engineering, Turkiye
- 06/2005 – 11/2009, **Food Engineer**, Industrial jobs related to Food Service, Catering, Meat Processing, Food Additive production, Turkiye

EDUCATION

- **Bachelor** of Engineering, Faculty of Agricultural Engineering, Food Engineering Department, Turkiye, 2005
- **MSc.** Ondokuz Mayıs University, Faculty of Engineering, Food Science and Nutrition Department, Turkiye, 2009 GPA: 3.46
- **PhD.** Hacettepe University, Faculty of Applied Science and Engineering, Turkiye, 2018 GPA:3.71

RELEVANT TRAINING

- Simplify your speciation analysis: Metrohm ion chromatography meets Agilent ICP-MS, Winnipeg, MB, Canada
- Certificate of Attendance, Machine Learning for Multiple Domains Training, online. The National Competence Centres, NCC Turkiye.
- European High-Performance Computing Joint Undertaking (JU) under grant agreement No 101101903.
- Point-of-Need Molecular Diagnostic, Medix Biochemica: Improving Point-of-Need Detection with LAMP: from SNP Analysis to Sensitive Pathogen Detection, LAMP: Loop-mediated isothermal AMPlification, Winnipeg, MB, Canada
- Certificate of Attendance, International Eurasian Scientific Research and Innovation Congress, Baku, Azerbaijan
- 3rd International Karatekin Science and Technology Conference (IKSTC3rd), Cankiri, Turkiye.
- Take off İstanbul 2024, Entrepreneurship Ecosystem, İstanbul, Turkiye
- Workplace Hazardous Materials Information System (WHMIS), University of Manitoba, Canada
- Scholarship of Teaching and Learning (SoTL), University of Manitoba, Winnipeg, MB, Canada
- Shared Health Clinic and Nonclinical Certificates, Winnipeg, MB, Canada
- Agricultural Biotechnology, BAM, Winnipeg, MB, Canada
- Biotechnology and Life Sciences Certifications from FAST, Vancouver, Canada
- Customer Service and Rapid Response Call Centre Representative, OFE, Winnipeg, MB, Canada
- Canadian Respectful Workplace Culture Certificate, Victoria Hospital, Winnipeg, MB, Canada
- Sexual Violence Awareness complete modules, University of Manitoba, Winnipeg, MB, Canada
- Environmental Health and Safety, University of Manitoba, Winnipeg, MB, Canada
- Oilseed By-products: Future Nutraceuticals, Food for Thoughts seminar series, Canada
- R Programming, Data Science, Johns Hopkins University, Coursera
- Managing Stress in an Adult, Immigration Centre, Winnipeg, MB, Canada
- Diversity in an Adult, Immigration Centre, Winnipeg, MB, Canada
- Innovation Workshop: Ingredient Solutions for Your Food Business, Richardson Centre for Food Technology and Research, University of Manitoba, Winnipeg, MB, Canada
- Career Development, Resume and Statement Styles, Career Services, University of Manitoba, Canada, Data Management,
- Compute Canada Federation Humanities and Social Sciences Series, Canada
- Sexual violence, The Centre for the Advancement of Teaching and Learning, University of Manitoba, Canada
- Discussion and Conversation Course, English Language Centre, University of Manitoba, Canada
- Mentimeter - Make Your Teaching More Engaging, Inclusive, and Fun, The Centre for the Advancement of Teaching and Learning, University of Manitoba, Canada
- Consumer-centric approach & design thinking in New Product Development course, EIT FOOD, European Union
- Management in New Product Development course, EIT FOOD, European Union
- From Waste to Value, how to tackle food waste, EIT FOOD, European Union
- HACCP, GMP, GLP, GHP, GCP, QA Certificates, Sigmacer Global, Turkiye
- ICT-AGRI WORKSHOP: Best practices for bringing research results to the market, IST-AGRI-FOOD, European Union's Horizon 2020, Denmark
- Digital Transformation of the Agricultural Value Chain - Opportunities, Challenges and the Role of Science, German Federal Ministry of Food and Agriculture (BMEL) and the European Agricultural Research Initiative (EURAGRI), Germany
- IFST Western Branch Virtual Networking Event: Effects of COVID-19 in the Food Industry, Institute of Food Science Technology, UK
- Food Structure & Functionality Mini-Symposium, Elsevier Researcher Academy, Ireland
- Digital Multicountry Observational Study Mission on Digital Farming for Small-scale Farmers, Asian Productivity Organization, Tokyo, Japan