

Abstract

Professor Atef Jaouani is a Full Professor of Biological Engineering at the Higher Institute for Applied Biological Sciences of Tunis, University of Tunis El Manar, with extensive academic, research, and professional experience in microbiology, food safety, and environmental biotechnology. He holds a PhD from the Free University of Brussels and a Habilitation in Biological Engineering, with research expertise in bioremediation, wastewater treatment, and microbiological risk management.

Professor Jaouani is a highly experienced consultant and technical assessor for laboratory accreditation according to ISO/IEC 17025, particularly in water and food microbiology laboratories. He has conducted numerous accreditation, surveillance, and internal assessment missions in Tunisia and several other countries. In addition, he has led and delivered extensive training and technical assistance programs on ISO/IEC 17025, microbiological methods, measurement uncertainty, and laboratory quality assurance.

His profile combines strong academic leadership, internationally recognized research output, and practical expertise in laboratory accreditation, training, and conformity assessment.