

Assist. Lecturer Noorhan Sabih Resn

Department of Biology

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Education:

MSc, University of Al-Nahrain , Year 2014

BSc, University of Al-Nahrain, Year 2011

Profile:

Assist. Lecturer in Al-farabi since 1/10/2018...MSc in biotechnology

Teaching

Food Microbiology:on completion of this course students will be able to: The ability to accurately measure growth, survival, and death of microorganisms in food and water, Understanding of the metabolic basis for food preservation and fermentation, Recognizing the symptoms, epidemiology, and pathogenesis of foodborne infections, Critical evaluation of methods for detection, enumeration, and control of foodborne pathogens and Understanding the basic tenets behind Food Safety policy and applications to the food industry.

Biotechnology:on completion of this course students will be able to: understand what is biotechnology and what are its types, the mechanisms of choosing microorganisms to be used in biotechnology, fermentation techniques and their applications, Plant Tissue Culture and its applications and the techniques of preparation of stem cells and their applications.

Research Focus

Microbiology, Immunology and Stem cell

Publications

Al-SHaibani A. , Al-Mukhtar S. and Sabih N. (2014). A comparative study on treatment of diabetic foot infection by acetic acid, rifofcin and probiotic. KCMJ, 10(1):95-98.