

Mahmoud Abd EL-Ghafar Abd EL-Salam Ramadan

Mobile:00201090826659

Email:Mahmoud.Abdelghfar@agr.dmu.edu.eg

Address:Abu Al-Matamir Center, Al-Beheira, Egypt

Sex: male

Date of birth: 10/ 01/1994

Nationality: Egyptian

Marital status: married



CURRENT POSITION

Teaching Assistant at Food & Dairy Science & Technology Department, Faculty of Agriculture, Damanhour University, Egypt.

(From 2020 – 2024) Demonstrator at Food & Dairy Science & Technology Department, Damanhour University, Egypt

(From 2024 – Present) Teaching Assistant at Food & Dairy Science & Technology Department, Damanhour University, Egypt.

EDUCATION AND TRAINING

- **Ph D. student, Food & Dairy Science & Technology Department, Damanhour University, Egypt. (From sept 2024 – Present) .**
- **MSc. in food Technology 2024.** Food & Dairy Science & Technology Department, Damanhour University, Egypt.
- **BSc. In Agricultural Sciences 2016.** Faculty of Agriculture, Damanhour University, Egypt
- **Major:** Food & Dairy Science & Technology
- **The general grade:** Very good with an honors degree.

LABORATORY SKILLS

- Determination of Rheological Characteristics of food products.
- Determination of Lipids, Proteins, Carbohydrates, Fibres.
- Determination of acidity, salt, TVFA, TSS.
- Colorimetric measurement by spectrophotometer of mineral.
- Free calcium by Ca^{2+} selective electrode.

- Total calcium by atomic absorption spectroscopy.
- In vitro digestion of food products.
- Electron microscopy and analysis such as SEM, TEM and CLSM.
- Microbiological Tests.
- Identification and Separation of Protein using electrophoresis Techniques.
- Using Ultrasound technique for food processing.

JOB-RELATED SKILLS

- **Teaching experience: (30 h/week during 2 semesters)**
- Food chemistry and analysis.
- Principles of Food and Dairy Technology.
- Food Microbiology.
- Sanitary rules for food and dairy factories
- Basics of human nutrition.
- Technology of animal, poultry and fish products.
- Grain technology and products.
- Biochemistry.

Holding many seminars related to my field during Master.

PERSONAL SKILLS

Mother tongue(s) : Arabic

Other language(s) :

- English : TOEFL program 2023 (640/700).

Computer skills

- Programs: Microsoft Office (Word, Excel, PowerPoint, Access,iT).
- Statistical analysis programs: XLSTAT, Costat and SAS.

List of publications

1. **E. S. Ragab, J. Lu, X. Pang, K.S. Nassar, S. Zhang, & J. Lv, (2019). Effect of thermosonication process on physicochemical properties and microbial load of goat's milk. *Journal of Food Science and Technology*, ISSN 0022-1155, 1-8. DOI 10.1007/s13197-019-04001-3.**

Mahmoud.A.A.Shalaby, Hamid M.Ziena,Mahmoud A.Rozan ,Ismail G.Boriy(2024) The impact of adding Psyllium seeds (*Plantago indica*) on the quality attributes of rabbit meat luncheon. *Journal of Agriculture and environmental science*,318-337,doi.org/10.21608/jaesj.2024.261792.1144

2.

Other skills

I have trained a lot in Faculty and Leadership Development Centre "FLDC " and have the following certificates:

- 1- Certificate for satisfactory completion of the “Effective presentation skills”2023. Faculty and Leadership Development Center (FLDC).
- 2- Certificate for satisfactory completion of the “Ethics and techniques of scientific research”. 2017 Faculty and Leadership Development Center (FLDC).
- 3- Certificate for satisfactory completion of the “Scientific writing and international publishing.2023 Faculty and Leadership Development Center (FLDC).

REFERENCES

Prof. Hamed Morsy Saad Ziena,

Professor of Food Technology, University of Damanhour, Faculty of Agriculture , Damanhour, EGYPT.

Tel. 002 0122 298 777 6.

E-mail:hamid.ziena@gmail.com

Professor Dr. Mahmoud Abd Al-Galil Rozan

Professor of Food Science and Technology, Dept. of Food and Dairy Science and Technology, Faculty of Agriculture, Damanhour University.

E-mail: mahmoud.abdelgalil@agr.dmu.edu.eg

Assistant Professor Dr. Ismail Galal Boray

Assistant Professor of Food Science and Technology, Dept. of Food and Dairy Science and Technology, Faculty of Agriculture, Damanhour University.

E-mail: ismail.galal@agr.dmu.edu.eg