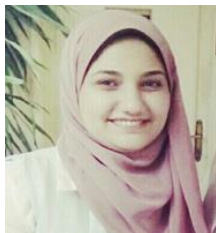


Curriculum Vitae

Eman Abd Elrhman Elaksher



Name: Eman Abd Elrhman Mohamed Elaksher
Date Of Birth: 25/4/1992
Gender: Female
Nationality: Egyptian
Current position: Lecturer at Agricultural Microbiology Department, Faculty of Agriculture, Benha University, Egypt.
Address : Qalubyia – Tukh – Moshtoher
Faculty: Agriculture
Department: Microbiology
Edu-Mail: eman.elakshar@fagr.bu.edu.eg
Alternative Email: eabdo3585@gmail.com
Official website: <https://bu.edu.eg/staff/Emanelaksher>
ORCIDwebsite: <https://orcid.org/0000-0002-0343-1717>
Tel. Home: +2 0132475551

Education :

- B.Sc. (2013) B.Sc. in Plant pathology. from Faculty of Agriculture, Benha University, Egypt.
- M.sc. (2018) M.Sc. Agric., (Agriculture Sciences), Department Agricultural Botany ,Specification Agricultural Microbiology, Faculty of Agric., Benha Univ.,.
- Ph.D. (2023) Ph.D. Agric., (Agriculture Sciences), Department Agricultural microbiology, Faculty of Agric., Benha Univ.,.

Conferences and Workshops :

1. Attend a seminar entitled "Nanotechnology and certain applications in agriculture", 24 July 2016, National Research Center - Giza - Egypt.
2. 4th International Conference on Biotechnology Applications in Agriculture (ICBAA), Benha University, Moshtohor and Hurghada, 4-7 April 2018 , Egypt.

Language skills:

- Arabic (mother language)
- English is read, spoken and written.

Computer skills:

- General applications: Windows system Xp and MS office (MS Word, MS Excel, MS Power Point, MS access, MS Front Page and Internet explorer), Adobe Photoshop, Internet, .
- Acquaintance with the computer field and good dealing with different types of operating programs and dealing with software writing research and scientific messages (such as MSTAT, ZOTERO and EndNote) and many of that software

Publications research

- 1) **El-Alkshar, Eman, A.**, Abou-Aly, H.E., Tewfike, T.A., El-Meihy, Rasha, M. and Yousif, A.M. 2018. Isolation and Characterization of Zinc Tolerant Bacteria from Contaminated Sediments and Soils in Egypt. 4th Int. Conf. on Biotech. Appl. in Agric. (ICBAA), Benha Univ., Moshtohor and Hurghada, 4-7th April 2018, Egypt, Pp:265-274.
- 2) Abou-Aly, H.E.; Yousif, A.M.; El-Meihy, Rasha, M.; Tewfike, T.A. and **El-Alkshar, Eman, A.** 2019. Evaluation of heavy metals tolerant bacterial strains as antioxidant agents and plant growth promoters. Biocatal. Agric. Biotechnol., 19, 101110.
- 3) El-Meihy, Rasha, M.; Abou-Aly, H.E.; Yousif, A.M.; Tewfike, T.A. and **El-Alkshar, Eman, A.** 2019. Efficiency of heavy metals-tolerant plant growth promoting bacteria for alleviating heavy metals toxicity on sorghum. Environ. Experiment. Botany, pp:295-301.
- 4) Rasha M. El-Meihy, Hamed E. Abou-Aly, Taha A. Tewfike, **Eman A. El-Alkshar**, Ahmed M .
- 5) Youssef 2019. Characterization and identification of cadmium-tolerant bacteria isolated from contaminated regions in Egypt. Biocatal. Agric. Biotechnol., 21, 101299.
- 6) Abou-Aly, H.E.; Yousif, A.M.; Tewfike, T.A.; **El-Alkshar, Eman, A.** and El-Meihy, Rasha, M. 2021. Reduction of heavy metals bioaccumulation in sorghum and its rhizosphere by heavy metals- tolerant bacterial consortium. Biocatal. Agric. Biotechnol., 31, 101911.
- 7) **El-Akshar, E. A.**, Elmeihy, R. M., Tewfike, T. A., & Abou-Aly, H. E. (2022). Endophytic *Streptomyces enissocaesilis* As a Nematicidal and Biostimulant Agent. Egyptian Academic Journal of Biological Sciences, G. Microbiology, 14(2), 123-133.
- 8) **Akshar, Eman, A.**; Abou-Aly, Hamed, E.; Tewfike, Taha, A.; El-Meihy, Rasha, M.. "Characterization of Promising Antifungal Bioactive Compounds from Endophytic Actinobacterium, *Streptomyces rochei* OM182844". Egyptian Academic Journal of Biological Sciences, G. Microbiology, 14, 2, 2022, 29-39. doi: 10.21608/eajbsg.2022.256512

Trainings & Certifications

- Fundamentals of Digital Transformation
- Methodology of Scientific Research
- Website management
- Self-evaluation and external review
- Question banks and electronic tests
- Communication skills in different educational styles
- Effective presentation skills
- Local toefel

Work experience

- (From March till now) Lecturer Agricultural Microbiology Department, Faculty of Agriculture, Benha University Toukh, Qaliobia, Egypt..
- (From 2018 – 2022) Assistant Lecturer Agricultural Botany department (Agricultural microbiology), Faculty of Agriculture, Benha University Toukh, Qaliobia, Egypt.
- (From 2015 – 2018) Demonstrator Agricultural Botany Department (Agricultural microbiology), Faculty of Agriculture, Benha University Toukh, Qaliobia, Egypt.