

CV

Personal Knowledge:

Name: Dr. Ismail M. A. M. Shahhat

Adress: Giza Governorate, King Faisal street, Egypt.

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Email : caironodcar@gmail.com & Ismail.Shahht@nbu.edu.sa

Born : 31/12/1972 in Sohag Governorate, Egypt.

Marital status : Married, and have 3 children



Education/Degrees (Qualifications):

Ph.D in Plant Physiology, Botany Department, Ain Shams University, 2010, Egypt.

Thesis entitled "*Physiological Studies on Active Ingredients of Safflower Plant (Carthamus tinctorius L.)*"

Master in Agricultural Science, Cairo University, 2002, Egypt.

Thesis entitled "*Effect of seedbed preparation and planting systems of Fenugreek and Mungbene on yield and active ingredients*"

Bachelor in Agricultural Science, Cairo University, 1995, Egypt.

Professional Experience:

Assistant Professor of Biology, « **plant physiology** » from June 2018 till now, Chemistry department. Northern border University, Faculty of Sciences and arts, Turaif, Kingdom of Saudi Arabia.

Courses:

- | | |
|----------------------|----------------------------------|
| 1-Biochemistry | 2- Bioinorganic chemistry |
| 3- First Aid | 4- Chemistry of natural products |
| 5- General Biology I | |

Assistant Professor of Biology, « plant physiology », from September 2011 till June 2018, Biology department. Northern border University, Faculty of Science, Arar, Kingdom of Saudi Arabia,

Courses:

- | | |
|---|---------------------------|
| 1-Plant physiology (1) | 2- Plant physiology (2) |
| 3-Plant, Soil and Water – Relationships | 4-Plant nutrition |
| 5-General Biology (1) | 6-Phycology |
| 7-Lab safety and security | 8-Biological terminology. |
| 9- General Biology (2) | 10- Labs. |

Assistant prof., plant physiology, from 2010 till now, (Phytochemistry) Medicinal plant and natural products department. National Organization for Drug Control & Research, Applied Research Center of medicinal plants, Cairo, Egypt.

Lecturer, Botany, from 2007 till 2010, Botany department. Higher Institute for Agricultural Co-Operation, Ministry of Higher Education, Egypt.

Courses:

- Plant physiology and taxonomy.
- Plant morphology and anatomy.

Lecturer, plant physiology, from 2002 till 2010, (Phytochemistry) Medicinal plant and natural products department. National Organization for Drug Control & Research, Applied Research Center of medicinal plants, Cairo, Egypt.

Reviewer in many journals as :

- Notulae Scientia Biologicae.
- Notulae Botanicae Horti Agrobotanici Cluj-Napoca.
- International Journal of Plant Physiology and Biochemistry.
- International Journal of Plant Biology

Member of several specialized committees in Northern border University from 2011 till now.

- Professional Trainer, Golden Minds Academy.
- Coordinator of the Quality Committee of the Biology Department, College of Science.
- Member of the Quality Committee at the College of Science
- Member of the Plans and Curricula Committee, College of Science
- Member of the teaching load committee at the College of Science
- Coordinator of the Graduate Studies Committee and Scholarships in the College of Science
- Member of the Statistics Committee, College of Science
- Member of the Recruitment Committee, College of Science and arts.
- Scholarship Coordinator, College of Arts and Sciences.
- Coordinator of the Libraries Committee, College of Arts and Sciences.

Training and workshops:

1. T.O.T. (Training of trainers), Cambridge Training College Britain, 2020
2. T.O.T., Egyptian Syndicate of Scientific Professional, 2020

3. Quality and Academic Accreditation, Northern Borders University, 2012.
4. Black board, faculty of science, Arar, Northern Borders University, 2014.
5. Scientific publication, Northern Borders University, 2015.
6. Quality and Academic Accreditation, Northern Borders University, 2011.
7. Environmental Sciences, Ain Shams University, 2006.
8. AutoCAD 2D, Cairo University, 2008.
9. TOEFL, Ain Shams University, 2010.
10. Attended several scientific workshops and seminars, Faculty of Science, NBU.
11. Black board, faculty of arts and science, Turaif, Northern Borders University, 2019.
12. First Aid, faculty of arts and science, Turaif, Northern Borders University, 2019.
13. Programs and Courses Specification & Reports, Turaif, Northern Borders University, 2019.

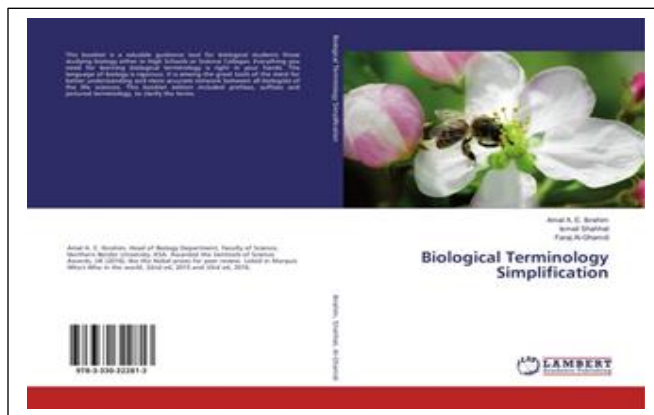
Computer Skills

Experience in handling computer and understanding essential and basic computer skills.

Publications

1- Books:

[a] *Biological terminology simplification*, Publisher: LAP LAMBERT Academic Publishing (May 26, 2017). **ISBN-10:** 9783330322813 - **ISBN-13:** 978-3330322813



<https://www.amazon.com/Biological-Terminology-Simplification-Amal-Ibrahim/dp/3330322810>

[b] *Recent Advances in Biological Research*, Publisher: Book publisher international. Guest Editor: Dr. Mohamed Fawzy Ramadan Hassanien. **ISBN: 978-81-934224-4-1**



<http://bp.bookpi.org/index.php/RABR/index>

2- Articles:

- Physiological and Phytochemical Responses of *Foeniculum vulgare* var. *vulgare* Mill. and *Foeniculum vulgare* var. *azoricum* Mill. to Bio-Organic Manure as partial or full Substitute for Inorganic Amendment.

***Australian Journal of Basic and Applied Sciences*, 6(10): 266 -277, 2012.**

- Influence of Compost and Rock Amendments on Growth and Active Ingredients of Safflower (*Carthamus tinctorius* L.).

***Australian Journal of Basic and Applied Sciences*, 4(7): 1626 -1631, 2010.**

- Polyphenols, Flavonoids, Carotenoids and Antioxidant Activity of Lupine (*Lupinus termis* L.) Seeds Affected by Vitamin C, vitamin B3 and Turmeric Rhizomes Extract.

***Advances in Environmental Biology*, 7(14): 4914-4924, 2013.**

- Response of safflower active ingredients to foliar application with ascorbic acid, humic substances and active dry yeast.

***J. Biol. Chem. Environ. Sci.*, 9(2): 441-458, 2014.**

Effect of Ascorbic acid and Niacin on Protein, Oil Fatty Acids and Antibacterial Activity of *Lupinus termis* Seeds.

***International Journal of Pharmacognosy and Phytochemical Research*. 6(4); 866-873, 2014-2015.**

- Physiological and Phytochemical Responses of Rosemary (*Rosmarinus officinalis* L) Plant on in Vitro Callus Formation.

***European Journal of Medicinal Plants* 17(3): 1-16, 2016.**

- Influence of Foliar Application with Amino Acids and Citric Acid on Physiological and Phytochemical Responses under Field Conditions of *Artemisia Abrotanum* L. Plant Produced by in Vitro Culture.

Biosci. Biotech. Res. Comm. 9(4): 702-711, 2016.