



## **Curriculum Vitae**

### **Personal information**

First name(s) / Surname(s)	<b>Noha Ahmed El-Tayeh Ali</b>
Address(es)	Botany Department, Faculty of Science, South Valley University, Qena 83523, Egypt
Telephone(s)	+2-096-3213383
Fax(es)	+2-096-3321202
E-mail	<a href="mailto:nohaeltayeh@sci.svu.edu.eg">nohaeltayeh@sci.svu.edu.eg</a> , <a href="mailto:nohaeltayeh@gmail.com">nohaeltayeh@gmail.com</a>
Nationality	Egyptian
Date of birth	January 17, 1976
Gender	Female
Current Position	Vice Dean of Qena Faculty of Science for Community Service and Environmental Development

### **Work experience**

Dates	Since December 2020 to date
Occupation or position held	Professor in plant Ecology
Main activities and responsibilities	Teaching of the Theoretical courses of Botany for the undergraduate and postgraduate students
Name and address of employer	Botany Department, Qena Faculty of Science, South Valley University, Egypt
Dates	Since September 2013 to December 2020
Occupation or position held	Assistant Professor in Plant Ecology
Main activities and responsibilities	Teaching of the Theoretical courses of Botany for the undergraduate and postgraduate students
Name and address of employer	Botany Department, Qena Faculty of Science, South Valley University, Egypt
Dates	Since August 2007 to September 2013
Occupation or position held	Lecturer
Main activities and responsibilities	Teaching of the Theoretical courses of Botany for the undergraduate and postgraduate students
Name and address of employer	Botany Department, Qena Faculty of Science, South Valley University, Egypt
Dates	Since February 2003 to August 2007
Occupation or position held	Assistant lecturer
Main activities and responsibilities	Teaching of the practical courses of Botany for the under-graduate students
Name and address of employer	Botany Department, Qena Faculty of Science, South Valley University, Egypt

Dates	January 1998 – February 2003
Occupation or position held	Demonstrator
Main activities and responsibilities	Teaching of the practical courses of Botany for the under-graduate students
Name and address of employer	Botany Department, Qena Faculty of Science, South Valley University, Egypt

## Qualifications

Dates	August 2007
Title of qualification awarded	Ph.D. degree
Principal subjects/occupational skills covered	Botany (Ecology)
Name and type of organization providing education and training	Qena Faculty of Science, South Valley University
Dates	February 2003
Title of qualification awarded	M.Sc. degree
Principal subjects/occupational skills covered	Botany (Ecology)
Name and type of organization providing education and training	Qena Faculty of Science, South Valley University
Dates	May 1997
Title of qualification awarded	B.Sc.
Principal subjects/occupational skills covered	Botany
Name and type of organization providing education and training	Qena Faculty of Science, South Valley University

## Languages

Mother tongue(s)	<b>Arabic</b>
Other language(s)	<b>English</b>

## Conferences, Symposia and Workshops

- The Sixth International Conference on Environment and Development in the Arab World. Assiut, Egypt. From 24-26 March 2012.
- Second International Conference of Physiological, Microbiological and Ecological Plant Science. Minia, Egypt 29-30 April 2012.
- The Fifth International Conference, Climate Change and Water Resources, DAAD. Ismailia, Egypt 10 -11 July 2012.
- The Second International conference on New Horizons in Basic and Applied Science. Hurghada, Egypt 1-6 August 2015.
- The First International conference on Biodiversity and Sustainable Development organized as Humboldt Kolleg at Helwan University. By the Department of Botany and Microbiology, Faculty of Science, October 15 and 16, 2016.
- International conference of Humboldt Kolleg Applied Research in Energy, Environment and Development, Suez Canal University, Ismailia, Egypt, March from 20 to 22, 2018.
- **Attended the Training Program Held by the Project of Quality Assurance and Accreditation, Faculty of Science, South Valley University.**
  1. Participant in list of credit hours (plant + animal) 22 November 2009
  2. Participant in developing a strategy for teaching and learning within the college, 30 December 2009
  3. Participant in the introducing the organizational structure (Botany Department), 16 March, 2009
  4. Intellectual property rights (mathematics and plant departments), 14 April 2010
  5. Participant in description of the report of the courses of the Department of Botany, 5 May 2010
  6. Participant in Self-learning methods 27 September 2010
  7. Participant in the foundations of cooperative learning and how to apply it, 4 October 2010
  8. Participant in review of courses, programs, extent of research, and laws, 2 November 2010
  9. Participant in Regulations of postgraduate studies with the Participant in hours system, 3 November 2010
  10. Participant in a course on how to prepare for exams, 28 November 2010
  11. Participant in Description of courses, academic laws, and learning outcomes June 7, 2011
  12. Participant in developing a formulation and declaration for teaching and learning in the college 17 July 2011
  13. Participant in the distribution of tasks of the Community Service and Environmental Development Committee, 27 July 2011
  14. Participant in Laws and Regulations for Postgraduate 27 September 2011
  15. Distribution of tasks of the Community Service and Environmental Development Committee, July 27, 2011
  16. Laws and Regulations for Postgraduate Programs September 27, 2011
  17. Participant in CIQAP Project Output Officers, 8 March 2012
    - Member of the Quality Assurance and Accreditation Project (QAAP) executive team, Faculty of Science, South Valley University.

	<ul style="list-style-type: none"> <li>• <b>Attended the Faculty and Leadership Development Workshops Held at South Valley University.</b></li> </ul> <ol style="list-style-type: none"> <li>1. Financial and legal aspects of university work from 1/6/2008 to 3/6/2008</li> <li>2. The use of technology in teaching from 8/6/2008 to 10/6/2008</li> <li>3. Scientific Research Ethics from 6/15/2008 to 6/17/2008</li> <li>4. Strategic planning from 6/22/2008 to 6/24/2008</li> <li>5. University Administration from 20/7/2008 to 22/7/2008</li> <li>6. The credit hour system from 6/14/2014 to 6/16/2014</li> <li>7. Organizing scientific conferences from 6/17/2014 to 6/19/2014</li> <li>8. Strategic planning from 7/7/2018 to 8/7/2018</li> <li>9. University Administration from 9/7/2018 to 10/7/2018</li> <li>10. Scientific Research Ethics from 7/15/2018 to 7/16/2018</li> <li>11. Digital transformation courses in November 2020</li> </ol>
	<ul style="list-style-type: none"> <li>• Internal arbitrator for plant programs for undergraduate students, Faculty of Science, South Valley University.</li> <li>• An external arbitrator for postgraduate studies at King Khalid University, Saudi Arabia</li> </ul>
<b>Awards and Prizes</b>	<ul style="list-style-type: none"> <li>• South Valley University Award for scientific publishing (2012).</li> <li>• South Valley University Award for scientific publishing (2018).</li> <li>• South Valley University Award for scientific publishing (2020).</li> <li>• South Valley University Award for scientific publishing (2021).</li> <li>• South Valley University Award for scientific publishing (2022).</li> </ul>
<b>Scientific Societies</b>	<ul style="list-style-type: none"> <li>• Member in Syndicate of Scientific Professions.</li> <li>• Member of the Egyptian Botanical Society</li> </ul>
<b>Social skills and competencies</b>	<ul style="list-style-type: none"> <li>• Excellent communication skills</li> <li>• Committed and punctual.</li> <li>• Good team player and hard worker.</li> <li>• Ability to establish and maintain good working relations with people of different national and cultural backgrounds.</li> <li>• Extremely organized person.</li> <li>• End-oriented work capacity.</li> <li>• Responsibility, Self-respect, and self-reliance.</li> <li>• Strong referential values of fairness, equity, and dignity.</li> <li>• Ability to establish and maintain good working relations with people of different national and cultural backgrounds.</li> <li>• Ability to live and serve in hardship locations</li> </ul>

**Technical skills and competences**

- Good handling of sampling techniques.
- Good preparation and processing for Biochemical tests and metabolic activities of plants.
- Good handling of different equipment's in Ecology lab such as microscope, spectrophotometer, centrifuge, hot air ovens, flame photometer, and other equipment.
- Identification of plants
- Good microscopically examinations for plants specimens.
- Good handling, processing, and measurement of plant growth.
- Field trips and collection of plant samples.
- Measurements of climatic factors and edaphic factors.
- Solving some ecological problems by biotic and abiotic factors.

## Publication

1. Salama, F.M.; Gadallah, M.A.A.; Ahmed, M.K. and **El-Tayeh, N.A.** (2003): Responses of wheat and faba bean plants to reclaimed wastewater irrigation. Bull. Fac.Sci. Assiut University 32 (1 – D), PP. (211 – 223).
2. Salama, F.M.; Gadalla, M.A.A.; Ahmed, M.K. and **El-Tayeh, N.A.** (2005) : Changes in chlorophyll content and some carbon and nitrogen metabolism in wheat and faba bean plants in response to reclaimed wastewater irrigation. Assiut Univ. J. of Botany 34 (1), 251-263.
3. Salama, F.M.; T. Ramadan; Ahmed, M.K. and **El-Tayeh, N.A.** (2007) : The interactive effect of salinity and Brassinolide or Uniconazole on water relations and some growth parameters of *Vicia faba* and *Zea mays* plants. El-Minia Science Bulletin 18 (1), 227-256.
4. Salama, F.M.; T. Ramadan; Ahmed, M.K. and **El-Tayeh, N.A.** (2009) : The interactive effect of salinity and Brassinolide or Uniconazole on chlorophyll and sugars of *Vicia faba* and *Zea mays* plants. The 24th meeting of Saudi Biological Society: Reality and Application, Madinah Almunawwarah, at Taibah University (7 – 9 April 2009).
5. Salama, F.M. and **El-Tayeh, N. A.** (2011): Effect of treated wastewater irrigation on growth, chlorophyll, and carbohydrate contents in flax plant. El-Minia Science Bulletin, V. 22 (2) 25-38.
6. **El-Tayeh N. A.** (2011): Effect of sewage sludge amendment on some growth parameters in cotton plants. *Assiut Univ. J. of Botany* 40: (2) 47-60.
7. Salama F.M. and **El-Tayeh N.A.** (2012): Accumulation and Distribution of Minerals and Heavy Metals in Cotton Plants Grown on Soil Amended with Urban Sewage Sludge. *Egypt. J. Bot.*, 52: (1) 159-176.

8. Salama,F.M. ; Ahmed,M.K. ; **El-Tayeh, N.A.** and Hammad S.A. (2012): Vegetation analysis, phenological patterns and chorological affinities in Wadi Qena, Eastern Desert, Egypt. *Afr. J. of Ecology*. 50 (2): 193-204.
  
9. Salama F.M., Ahmed M. K., **El-Tayeh N.A.** and Hammad S. A. (2012): Ecophysiological studies on *Ochradenus baccatus* Delile in Wadi Qena, Eastern Desert, Egypt. *Assiut Univ. J. of Botany*. 41: (2) 203-223.
  
10. Salama F.M., El- Ghani M.M. and **El-Tayeh N.A.** (2013): Vegetation and soil relationships in the inland wadi ecosystem of central Eastern Desert, Egypt. *Turkish J. Botany* 37: 489-498. (Impact Factor, 1.991).
  
11. El- Ghani M.M., Salama F.M. and **El-Tayeh N.A.** (2013): Desert roadside vegetation in Eastern Desert Egypt and environmental determinants for its distribution. *Phytologia Balcanica* 19(2): 233-242.
  
12. Ahmed E. Ahmed, Khalid A. Abdel Baseer, Abdel Aziz E. Tammam, **Noha A. El-Tayeh** (2013): Effect of pregnancy during lactation on zinc concentration in maternal serum and breast milk: The impact on infant growth. *Journal of Arab Child*.Vol. 24(2).
  
13. Fawzy M. Salama, Monier M. Abd El-Ghani, **Noha A. El-Tayeh**, Ahmad M. Amro and Heba S. Abdrabbu (2016): Weed flora of common crops in desert reclaimed arable lands of southern Egypt. *Taeckholmia* 36:62-86.
  
14. Fawzy M. Salama, Monier M. Abd El-Ghani, **Noha A. El-Tayeh**, Ahmed A. Amro, HS Abdrabbu (2017): Correlations between soil variables and weed communities in major crops of the desert reclaimed lands in southern Egypt ,*Rendiconti Lincei*,1-16. (IF:0.986)
  
15. Abo-Baker Abd-Elmoniem Abo–Baker and **Noha A. El-Tayeh** (2017): Heavy Metal and Phosphorus Contents of Jew's Mallow (*Corchorus olitorius* L.) Plants Grown on Soil Amended with Phosphate, Bio and Organic Fertilizers. *International Journal of Plant & Soil Science*, 14(6): 1-19.



16. Fawzy M. Salama, Monier M. Abd El-Ghani, **Noha A. El-Tayeh**, Ahmed A. Amro, Sara H. El-Naggar (2017): Some aspects of drought resistance in *Citrullus colocynthis* in the Egyptian deserts. *Taeckholmia*, 37: 51-66.
17. Fawzy M. Salama, Monier M. Abd El-Ghani, **Noha A. El-Tayeh**, Ahmed A. Amro, Sara H. El-Naggar (2018): Adaptive responses *Aerva javanica* Burm.f.shult. to severe aridity in Egyptian deserts. *Egyptian J. of Botany*, Vol. 58 (2): 171 – 184.
18. Fawzy M. Salama, Monier M. Abd El-Ghani, **Noha A. El-Tayeh**, Hana K. Galal, Sara El-Naggar (2018): Vegetation analysis and species distribution in the lower tributaries of Wadi Qena, Eastern Desert, Egypt. *Jordan Journal of Biological Sciences*, Vol. 11(4): 407-418.
19. **Noha A. El-Tayeh**, Fawzy M. Salama, Naglaa Luotfy and Mona F. Abu Al-Hamed (2018): Effect of sandy soil amendment with filter mud cake on some growth parameters in *Daucus carota* and *Beta vulgaris* plants. *Catrina*, Vol. 18(1): 00-00
20. Fawzy M. Salama, **Noha A. El-Tayeh**, Naglaa Luotfy and Mona F. Abu Al-Hamed (2018): Accumulation and distribution of minerals and heavy metals in sugar beet and carrot plants grown on soil amended with filter mud cake. *Egyptian Journal of Botany*.
21. Ahmed Mahmoud Abbas, Sameh K. Abd-Elmabod, Soad M. El-Ashry, Wagdi Saber Soliman, **Noha A. El-Tayeh** and Jesus M. Castillo (2019): Capability of the Invasive Tree *Prosopis landulosa* Torr. To Remediate Soil Treated with Sewage Sludge. *Sustainability MDPI*, 11, 2711.
22. **Noha A. El-Tayeh**, Hanaa K. Galal, Magda I. Soliman and Hoida Zaki (2020): Association of Morphological, Ecological, and Genetic Diversity of *Aerva javanica* Populations Growing in the Eastern Desert of Egypt. *Agronomy*, MDPI, 10(3), 402; <https://doi.org/10.3390/agronomy10030402>
23. Amany A. El-Shahir, **Noha A. El-Tayeh**, Omar M. Ali, Arafat Abdel Hamed Abdel Latef and Naglaa Loutfy (2021): The effect of endophytic *Talaromyce spinophilus* on growth, absorption, and accumulation of heavy metals of *Triticum aestivum* grown on sandy soil amended by sewage sludge. 10, 2659; <https://doi.org/10.3390/plants10122659>. Q1 (IF= 4.658).

24. **Noha A. El-Tayeh**, Hanem A. Hassan and Nora H. Youssef (2023): The efficacy of banana compost as biofertilizer on barley (*Hordeum vulgare*) plants grown on soil polluted with cadmium. Assiut University Journal of Multidisciplinary Scientific Research (AUNJMSR) Faculty of Science, Assiut University, Assiut, Egypt. Volume 52, Issue 1, Pages 1-176. <https://doi.org/10.21608/aunj.2022.174782.1038>.
25. Hoida Zaki, **Noha A. El-Tayeh**, Fayrouz Abo El Hagag and Nora H. Youssef (2023): Correlation between Genetic- physiological Traits of Egyptian Lupin (*Lupinus termis*) Induced by Drought Stress. *Egypt. J. Bot.* **Vol. 63**, No. 3, pp. 1141-1154. <http://ejbo.journals.ekb.eg/>
26. Ahmed M. Zaher, F. M. Salama, **N. A. El-Tayeh**, S. H. El-Naggar, Raoof Sultan and A.E. Gaafar (2023): INFLUENCES OF ENVIRONMENTAL FACTORS ON THE ACTIVE METABOLITES AND CERTAIN BIOACTIVITIES OF DESERT DATE LEAF AND FRUIT (BALANITES AEGYPTIACA L. DELILE) GROWN IN EGYPT. Bull. Pharm. Sci., Assiut University, Vol. 46, Issue 2, pp. 927-941. Website: <http://bpsa.journals.ekb.eg/>
27. Fawzy M. Salama, **Noha A. El-Tayeh**, Ahmed M. Zaher, Sara El-Naggar and Ali E. Gaafar (2023): Phytosociological Studies on the Associated Species of *Balanites aegyptiaca* in the Eastern and Western Egyptian Deserts, Egypt. *Egypt. J. Bot.* Vol. 63, No. 3, pp. 1005-1029.