

Lamiya Telman gizi Guliyeva (1980, Nakhchivan) - Assistant professor of "Plant protection" department of Azerbaijan State Agriculture University, PhD in biology.



Date of birth: March 17, 1980 (age 42)

Place of birth: Nakhchivan A.R.

Nationality: Azerbaijan

Nationality: Azerbaijani

Academic degree: PhD in biology

Activity: Associate Professor of the "Plant Protection" Department of Azerbaijan State Agrarian University

Years of activity: 2002 – today

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Lamiya Guliyeva is a full-time lecturer at Azerbaijan State Agrarian University, holding the title of assistant professor at the Plant Protection Department since 2021. With a Ph.D. degree in biology, her academic career involves research and lecturing on Plant pathology, Mycology, Plant protection and pedagogy of life sciences, as well as fulfilling chief administrative positions like the head of the Student Scientific Society, and director of ADAU-Ege Dual Diploma Exchange Programme. Guliyeva's academic research interests include taxonomy of endemic holophytic plants, and, isolation & identification of endophytic bacteria inside holophytic plants.

Lamiya Guliyeva was born on March 17, 1980 in the city of Nakhchivan in Nakhchivan Autonomous Republic of the Azerbaijan Republic. She started her secondary education in 1987 in Nakhchivan city No. 3 (Russian-oriented) secondary school. From 1990, she continued her education in full secondary school No. 11 (Russian section), and from the 7th grade in Nakhchivan city "Khanim gizlar" high school. She graduated from school with a certificate of distinction. She actively participated in the "Olympiads of Science" held in the autonomous republic, won the first place in Biology, and the second place in Mathematics and English, and was awarded with diplomas. She has a musical education.

In 1997-2001, she successfully graduated from Nakhchivan State Universities with a bachelor's degree in Biology and in 2002-2005, she graduated with honors from the Master's degree in "Botany" at the same university. While studying at the master's level, she conducted research on "The biology, distribution, bioecological characteristics, pests, diseases and countermeasures of the Pomegranate (*Punica granatum* L.) plant in Nakhchivan MR" .

Activity:

- In 2002-2003, she worked as a chief laboratory assistant at the Nakhchivan Teachers' Institute.
- In 2003-2007, she worked as a lecturer at the "General subjects" department of the Nakhchivan Teachers' Institute.
- In 2007-2021, she worked as a senior lecturer at the "General subjects" department of the Nakhchivan Teachers' Institute.
- In 2016-2019, she was the scientific secretary of the "Pedagogical" faculty of the Nakhchivan Teachers' Institute.
- In 2019, she created and led the association "Young Biologists" under the department of general subjects at the Nakhchivan Teachers' Institute.
- In addition, she worked as a lecturer at Nakhchivan State University.
- In 2021, she was admitted to the doctoral program (doctoral studies) of Nakhchivan State University.
- In September 2021, she started working as a senior lecturer at the "Plant Protection" department of the Azerbaijan State Agrarian University and in December 2021, she was appointed to the position of assistant professor of that department. Currently, she heads the "Student Scientific Society" association of that department and she is the director of the ADAU-Ege dual exchange program.

Awards:

- Dr. Guliyeva was awarded a number of awards during her years of study and activity.
- In 2013, on the occasion of the "10th anniversary" of the establishment of the Nakhchivan Teachers' Institute, she was awarded with an Honorary Decree, taking into account her scientific-pedagogical and pedagogical achievements during her many years of work.
- In 2019, she received a Letter of Appreciation for her active speech in the Mass Media.
- In 2020, she was awarded with a letter of appreciation by the Nakhchivan Teachers' Institute "for her effective activity in the organization of training and upbringing in the online format in the II semester of the 2019/2020 academic year".

Scientific activity:

- In 2015-2018, while continuing her scientific creativity in parallel with her pedagogical activities, she became a doctoral student of the "Botany" department of Nakhchivan State University. "Bio-ecological characteristics, reserve and phytochemical composition of the species belonging to the family" and successfully defended her doctoral thesis and received the scientific degree of doctor of philosophy in biology.
- Besides, "Flora of Nakhchivan Autonomous Republic - Papaveraceae Juss. co-author of the book "Papaveraceae Juss.)" (2018) and author of 4 subject programs, "Systematic overview of plants belonging to the family of Tulips (Papaveraceae Juss.) and its teaching issues" (2022), 3 subject programs, more than 30 scientific and more than 40 journalistic article. She participated in national and international conferences and received certificates.
- Participated in a number of conferences held in Turkey, Russia, Georgia, Switzerland, and her works were published in Russian and English languages.
- In 2020, she spoke at the International forum (online) called New Reforms in Education.
- "ISO 21001:2018" by "Quality Association" in December 2021. Educational organizations - Management systems for educational organizations - Requirements and implementation management: participated in the training on "Information" and received a certificate.
- 16-21.05.2022, she was a participant of the Erasmus+ project at Dicle University in Turkey

Scientific institutions, publications and organizations of which she is a member

- Member of the New Azerbaijan Party since 2008.
- Since 2018, she is a member of the Society of Botanists of Azerbaijan.
- In 2019-2021, she was a member of the Scientific Council at the Faculty of "Nature and Art" of the Nakhchivan Teachers' Institute.
- In 2019-2021, she worked as a scientific editor of the "Biology" section of the Nakhchivan Teachers' Institute News magazine.

List of published scientific works

1. Biological and physiological characteristics of tree and shrub plants used in greening in the Nakhchivan Autonomous Republic / Materials of the scientific-practical conference dedicated to the topic "Heydar Aliyev - 83 modern teaching methods and application of new pedagogical technologies in educational processes". NMI, "School" publishing house, Nakhchivan 2006.
2. Teaching of receptors, their types and functions // "News" of Nakhchivan Teachers' Institute, No. 3, "School" publishing house, Nakhchivan 2007.
3. The main organizational forms of the teaching of the "Life Knowledge" subject in primary classes and their interaction // "News" of the Nakhchivan Teachers' Institute, No. 4, "School" publishing house, Nakhchivan 2007.
4. Issues of studying the secrets of the human brain / Materials of the scientific-practical conference dedicated to the topic "Heydar Aliyev - 88 modern teaching methods and the

application of new pedagogical technologies in educational processes". NMI, "School" publishing house, Nakhchivan 2011.

5. Methodology of teaching moral qualities, moral norms and rules of behavior in life lessons // "News" of Nakhchivan Teachers' Institute, Volume: 8 No. 2 2012, "School" publishing house, Nakhchivan 2012.

6. On the study of the spread of the Lamiace tribe in the Nakhchivan Autonomous Republic // "News" of the Nakhchivan Teachers' Institute, Volume: 8 No. 4 2012, "Maktab" publishing house, Nakhchivan 2012.

7. Teaching the topic "Structure and composition of bones" // "News" of Nakhchivan Teachers' Institute, Volume: 9 No. 4 2013, "School" publishing house, Nakhchivan 2013.

8. Materials of the scientific-practical conference dedicated to the topic "Heydar Aliyev-92 modern teaching methods and application of new pedagogical technologies in educational processes" about the general characteristics and types of plants of the iris family. NMI, "School" publishing house, Nakhchivan 2015.

9. Talibov T.H., Guliyeva L.T. New species for Nakhchivan Autonomous Republic // Nakhchivan section of ANAS. News No. 4. Nakhchivan, "Tusi" - 2016.

10. Talibov T.H., Guliyeva L.T. Biological characteristics of the species belonging to the genus *Papaver* L. in Nakhchivan Autonomous Republic // NSU Scientific works "Natural and medical sciences series". Nakhchivan, NSU, "Geyret"-2016.

11. T. Talibov, L. Guliyeva, The biological features of species of *Chelidonium* and *Glaucium* Mill. Genus in the Nakhchivan autonomous republic //International Journal of Botany Studies.ISSN: 2455-541X, Impact Factor: RJIF 5.12. Volume 2; Issue 1; January 2017.

12. Biological properties of poppy (*Papaver somniferum*) plant and alkaloids included in its composition // Nakhchivan branch of ANAS. News No. 2. Nakhchivan, "Tusi" – 2017

13. New variations of *Papaver macrostomum* et Huet and *P. rhoeas* L. species distributed in Nakhchivan Autonomous Republic // Nakhchivan section of ANAS. News #4. Nakhchivan, "Tusi" - 2017.

14. Guliyeva L.T., İbrahimova K.I., Application of modern learning technologies in the teaching of "Life Knowledge" subject // "News" of Nakhchivan Teachers' Institute, Volume: 13 No. 1 2017, "School" publishing house, Nakhchivan 2017.

15. Talbov T. G., Gulieva L. T. Characteristic features of the genus *Roemeria* Medic. poppy family common in the Nakhichevan Autonomous Republic / Research and Publishing Center "Actualnots.RF", Moscow, Russia. November 16, 2017

16. Talibov H., Guliyeva L. The characteristic features of *Corydalis* DC. genus of *Papaveraceae* family spread in Nakhchivan Autonomous Republic // «The scientific heritage» Editorial board address: Budapest, Kossuth Lajos utca 84,1204.

17. Study of biological characteristics of *Hypecoum pendulum* L. species in Nakhchivan Autonomous Republic // Nakhchivan branch of ANAS. News No. 2. Nakhchivan, Tusi, 2018.
18. Talibov T.H., Guliyeva L.T. Research status and biological characteristics of the genus *Fumaria* L. distributed in Nakhchivan Autonomous Republic // New challenges in botanical research. Proceedings of the ANAS Institute of Botany and Society of Botanists dedicated to the 90th anniversary of V. C. Hajiyev. June 20-21, 2018. Baku, 2018.
19. Talibov T. G., Gulieva L.T. Use of some species in folk and official medicine // Scientific Light (Wroclaw, Poland) ISSN 0548-7110, Vol 1, No 20 (2018).
20. Rare species of tulips distributed in the flora of Nakhchivan Autonomous Republic and their protection // Nakhchivan branch of ANAS. News No. 4, Nakhchivan, Tusi -2018.
21. Talibov T.H., Guliyeva L.T. Flora of Nakhchivan Autonomous Republic – Papaveraceae Juss. chapter. Baku: "Ecoprint", 2018, 240 pages.
22. Guliyeva L.T., İbragimova K.İ. The application of modern teaching technologies in the lessons // Polish journal of science № 25 (2020) VOL. 3. ISSN 3353-2389. Wojciecha Gorskiego 9, Warszawa, Poland, 00-033.
23. The natural resource of some species of *Papaveraceae* Juss. and phytochemical composition of *Papaver arenarium* Bieb. species in Nakhchivan Autonomous Republic // The IV International scientific conference dedicated to the 150th anniversary of Nariman Narimanov. Dialogue of cultures in the modern world, 25-25 may, Batumi, Georgia.
24. Formation of educational issues in the teaching of biology / Nakhchivan Institute of Teachers. "Curriculum reforms in general education: results, realities and prospects" Materials of the Republican scientific-practical conference. 2020
25. Guliyeva L., Salayeva Z. The modern status and taxonomy of the genus of goose onion spread in the flora of the Nakhchivan Autonomous Republic // Nakhchivan Teachers' Institute. Scientific works No. 2. Pedagogy, psychology, history, philology, mathematics and informatics, biology, art, 2020.
26. Care given to the development of horticulture in the Nakhchivan Autonomous Republic // International conference on "Nakhchivan Autonomous Republic: Sustainable development, successes, prospects" organized by the Knowledge Fund and the Nakhchivan Branch of ANAS under the Chairman of the Supreme Assembly of the Nakhchivan Autonomous Republic. 2020
27. Phytocenological characteristics of Tulips in shrub and grass vegetation in Nakhchivan Autonomous Republic // The X International Scientific Symposium dedicated to the 880th anniversary of Nizami Ganjavi "Science and Education: yesterday, today, tomorrow", 23 January 2021, Stockholm, Sweden. (pp. 359-365) ISBN: 978-605-74702-0-1
28. Guliyeva L., Salayeva Z. Teaching of the section "The body - its structure, form and function" in the specialty of biology teaching // The XI International Scientific Symposium "Intercultural relations in the modern world", 27 February 2021, Tbilisi, Georgia Elger Scientific Center . (pp. 230-234) ISBN: 978-605-74702-1-8

29. Creation of intra-disciplinary and interdisciplinary integration in the teaching of biology // Vocational education and human capital. Scientific-practical, methodical journal. Volume 4, No. 1. Baku 2021. (pp. 85-89). ISSN 2664-4770
30. Analysis of the biology textbook for the 7th grade of general education schools / Nakhchivan Institute of Teachers. "Curriculum reforms in general education: results and perspectives - 2021". Republican scientific-practical conference.
31. "Systematic overview of plants belonging to the family of tulips (Papaveraceae Juss.) and issues of its teaching". Methodical means. Nakhchivan: "School", 2022, 114 pages.
32. Gulieva L.T., Avazova S.A. Measures to control yellow rust diseases. ADAU-nun elmi əsərləri, ADAU nəşriyyatı, 2022

Books

1. Talibov T.H., Guliyeva L.T. Flora of Nakhchivan Autonomous Republic – Papaveraceae Juss. chapter. Baku: "Ecoprint", 2018, 240 pages.
2. "Systematic review of plants belonging to the family of tulips (Papaveraceae Juss.) and issues of its teaching". Methodical means. Nakhchivan: "School", 2022, 114 pages.

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