

AZERBAIJAN STATE AGRICULTURAL UNIVERSITY

Name: Mahila

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Department: Biology



EDUCATION, SCIENTIFIC DEGREES AND SCIENTIFIC NAMES

In 1990 graduated from the Ganja State Pedagogical Institute named after H. Zardabi with a degree in Biology and Agriculture.

In 2014 defended her doctoral dissertation on the topic "Ethnobotanical analysis of useful plants in Goygol region and the current state of some populations."

In 2018 received the title of Associate Professor.

EMPLOYMENT

2018 to present - Associate Professor of the Department of Biology of the Azerbaijan State Agricultural University;

2016-2018 - and about. Associate Professor of the Department of Biology of the Azerbaijan State Agricultural University;

2012-2016 - Senior Lecturer, Department of Biology, Azerbaijan State Agricultural University;

2000-2012 - Assistant of the Department of Biology of the Azerbaijan State Agricultural University;

1992-2000 Chief laboratory assistant of the Department of "Technical Plants" of the Azerbaijan State Agricultural University;

1990-1992 Laboratory assistant of the Department of Plant Physiology of the Azerbaijan Agricultural Institute;

Since 2000 has been giving lectures and conducting laboratory classes on "Botany", "Agrarian Biology", "Ethnobotany", "Aquatic Plants", "Growing Algae", "Aquaculture", "Medical Biology" in Azerbaijani;

At the master's level, conducts lectures and laboratory classes on the topics "Taxidermy", "Diseases of aquatic organisms in aquaculture", "Theoretical foundations for assessing the resources of aquatic organisms", "Monitoring of aquatic biological resources" and "System analysis of aquatic biological resources".

She was the supervisor of about 10 masters.

Author of about 54 scientific works, 30 articles, 2 textbooks, 1 textbook, 1 methodological manual, 20 programs.

RESEARCH AREA

Ecological features of the ancient food crops of Azerbaijan.

PARTICIPATIONS IN THE INTERNATIONAL SEMINARS, SYMPOSIUMS AND CONFERENCES

1. Gazyev A.T., Z.O. Omarov, A.A. Yusifova, M.J. Shakhmuradova. The productivity of corn and sorghum crops depending on the regulation of environmental factors. Abstracts of the All-Union Conference of Students, Young Scientists and Specialists. Ganja, 1991, p. 270-271 (in Russian).
2. Gadimova S.A., Shakhmuradova M.J. Morphological and anatomical features of saffron species *Adam* (C. Adami C. Gay) and *Artvin* (C. Artivinensis A. Gross) / Materials of the International Scientific Symposium "AKTA-75", Ganja, 2004, p. 262-264. (in Azerbaijani).
3. Ibadullaeva S.J., N.V. Movsumova, M. S. Seidov, T.B. Mammadli, M.J. Shakhmuradova. The structure of cenopopulations and productivity of the species *Daucus carota* L. (Apiaceae Lindl.) In the flora of Azerbaijan // Vegetable resources, issue 2, 2010, St. Petersburg No. 3, pp. 44-49 (in Russian).
4. Ibadullaeva S.D., N.V. Movsumova, M.J. Shakhmuradova, T.B. Mammadli. The essential oil content of some species of the Apiaceae family in the flora of Azerbaijan. // J. Traditional Medicine, 2010, pp. 135-139 (in Russian).
5. Ibadullaeva S.J., Gakhramanova N.J., Shakhmuradova M.J. The use of wild plants for dermatoses (skin diseases): Ethnobotany / Journal of Applied Pharmaceutical Science, Volume 2, Issue: 8, August 2012 DOL: 10.7324 (in English).
6. Ibadullaeva S.J., Shakhmuradova M.J., Mustafaev A.B. Protection of some rare and critically prohibited medicinal plants of the flora of Azerbaijan / Journal of Biology and Life Science. ISSN 2157-6076, 2013, vol. 4 N 1. P.145-152.
<http://dx.doi.org/10.5296/jbls.v4i1.2827> 2012, ISSN: 0556-3321. N5. P.48-54 (in English).
7. Shakhmuradova M.J. Ethnobotanical analysis of useful plants in Goygol region, assessment of senopopulations of some species and study of their reserves // Azerb. Materials of the XVIII Republican Scientific Conference of Doctoral Students and Young Researchers of the Ministry of Education (December 19-20, 2013), Volume I, Baku-2013, pp. 151-153. (in Azerbaijani).
8. M.J. Shakhmuradov; Ethnobotanical studies of the northeastern part of the Lesser Caucasus. Conference materials / 8th International Scientific and Practical Conference "Development of Agrarian Science, Food Security and International Cooperation in the Field of Environmental Protection", October 03-04 AGAU, Ganja, 2015 (in Azerbaijani).
9. V. N. Abbasova, M. J. Shakhmuradova, S. J. Ibadullaeva. Traditionally used wild plants in Azerbaijan: on the example of Tovuz-Gazakh region. Materials of the symposium. SEAB 2016 www.seab2016.com 23-27 May 2016 ANTALYA-TURKEY (in English).

SCIENTIFIC WORKS

1. Shakhmuradova M.J. Features of the morphological structure of common saffron and its economic value // Ganja Regional Scientific Center of the National Academy of Sciences of Azerbaijan, collection "Novosti", No. 4, Ganja, 2001, pp. 14-16. (in Azerbaijani).
2. Gadimova S.A., Shakhmuradova M.J. Anatomical and morphological features of the structure of saffron (*Crocus sativus* L.) / ACTA, Collection of scientific works of the Faculty of Agronomy, Baku, 2002, pp. 26-28. (in Azerbaijani).
3. B.M. Aliev, M.J. Shakhmuradova, Kh.Kh. Mirbabayeva "Features of the species composition, distribution and morphological and anatomical structure of weeds widespread on cotton plantations" Ganja Regional Scientific Center of ANAS, collection "News", No. 6, Ganja, 2002 5c (in Azerbaijani).
4. Shakhmuradova M.J. Common saffron (*Crocus sativus* L.) or "Magic bullet" / AKTA, Collection of scientific papers of the Faculty of Agronomy, Baku, 2003, pp. 169-172.
5. Gadimova S.A., Shakhmuradova M.J., Gabilov G. Yu. The natural area of saffron in the flora of Azerbaijan. ACTA, Collection of scientific works of the Faculty of Agronomy, Baku, 2003, p. 73-76. (in Azerbaijani).
6. Gadimova S.A., Shakhmuradova M.J. Morpho-anatomical features of the Caspian saffron plant (*Crocus caspicus* Fisch et Mey.). Scientific works of the National Academy of Sciences of Azerbaijan, Institute of Botany XXV volume, Baku - 2004, pp. 157-162 (in Azerbaijani).
7. Gadimova S.A., Shakhmuradova M.J. Bioecological features of saffron species (*Crocus* L.) of Azerbaijan // Scientific works of the Institute of Botany of ANAS, 2006, XXVI century, P. 252-254. (in Azerbaijani).
8. Shakhmuradova M.J., Sardarova A.S. Morphological and anatomical features of *Wistaria sinensis* // Ganja Regional Scientific Center of the National Academy of Sciences of Azerbaijan. Edition XXXVIII, Ganja, 2009, pp. 20-23. (in Azerbaijani).
9. Ibadullaeva S.J., Shakhmuradova M.J. The use of some essential oils in aromatherapy // "Nature protection of the botanical garden at the present stage. Materials of the International Conference, Baku-2010, p. 322-325. (in Azerbaijani).
10. Sultanova Z.R, Gasimov Kh.Z., Shakhmuradova M.J. About some wild food plants // Scientific works of the Institute of Botany of ANAS, 2010 Volume XXX, pp. 77-81. (in Azerbaijani).
11. Shakhmuradova M.J. Asparagus as food, medicinal, ornamental plant. // Materials of the scientific-practical conference of young scientists "Directions of agricultural scientific development and its ecological aspects", 2010, Ganja. (in Azerbaijani).
12. Shakhmuradova M.J. Useful properties of black cumin. // Abstracts of the International Scientific and Practical Conference, Ganja - 2010, pp. 128-130. (in Azerbaijani).
13. Movsumova N.V., Mamedli T.B., Shakhmuradova M.J., Sultanova Z.R., Ibadullaeva S.J. Study of the current state of populations of herbaceous caperis (*Capparis herbaceous* Willd.) In some phytocenological complexes // Scientific works of the Institute of Genetic Resources of ANAS. Volume II, Baku-2010, pp. 161-166. (in Azerbaijani).
14. Agaeva E.Z., Shakhmuradova M.J. Ethnocultural and ethnobotanical features of the use of frame wood // Actual problems of biochemical theories. Materials of the international conference, Ganja, GSU, 2011, pp.101-104. (in Azerbaijani).
15. Gadimova S.A., Shakhmuradova M.J. Bioecological features of the millet plant (*Panicum* L.) // Scientific works of the AGAU, Ganja, 2012.5p. (in Azerbaijani).

16. Shakhmuradova M.J. System-ecological analysis of useful plants in Goygol region // Ganja branch of the ANAS "News" collection. Ganja-2013, p. 9-19 (in Azerbaijani).
17. Ibadullaeva S.J., Shakhmuradova M.J., Alieva Sh.K. Senological assessment of populations of the species *Tussilago farfara* L. / Reports of ANAS, N2, Baku-2013, pp. 63-70. (in Azerbaijani).
18. Gumbatov Z.I., Alieva I.F., Shakhmuradova M.J. The program "Aquatic plants" (specializing in "aquatic biological resources and aquatic plants"). AGAU, Ganja, 2015. (in Azerbaijani).
19. Gumbatov Z.I., Shakhmuradova M.J., Alieva I.F. Algae cultivation program (specializing in aquatic biological resources and aquatic plants) AGAU, Ganja, 2015 (in Azerbaijani).
20. Z.I. Gumbatov, M.J. Shakhmuradova, I.F. Aliyev; Botany program (specialty in aquatic bioresources and aquatic plants). AGAU, Ganja, 2015. (in Azerbaijani).
21. Shakhmuradova M. J.; Aquatic biological resources program (specializing in aquatic biological resources and aquatic plants). AGAU, Ganja, 2015. (in Azerbaijani).
- 22 M. J. Shakhmuradov; Program "Bioecology of water basins of Azerbaijan" (specializing in "aquatic biological resources and aquatic plants"). AGAU, Ganja, 2015. (in Azerbaijani).
- 23 M. J. Shakhmuradov; Methodical instructions for performing independent work on the topic "Aquatic plants". AGAU, Ganja, 2015 (in Azerbaijani).
24. S.J. Ibadullaeva, M.J. Shakhmuradov; Textbook of ethnobotanical research in Azerbaijan (Goygol region), Azerbaijan Republic, SCIENCE "Enlightenment". Baku-2015. (in Azerbaijani).
25. Z.I. Gumbatov, M.J. Shakhmuradova, A.S. Sardarova, E.Z. Agaeva; Aquaculture, Textbook, Republic of Azerbaijan, SCIENCE -Education. Baku-2016. (in Azerbaijani).
- 26 B. M. Aliev, M. J. Shakhmuradova, M.Y. Gabilov. Features of the morphological and anatomical structure of forest mallow (*Malva silvestris* L.) / article. Bulletin of the Ganja branch of ANAS No. 2, Ganja, 2017. (in Azerbaijani).
27. M. J. Shakhmuradov; Useful properties of the plant *Polygonatum glaberrimum* C. Koch // article, news collection of the Ganja branch of ANAS No. 3, Ganja, 2017 (in Azerbaijani).
28. Mahila Shakhmuradova, Gunay Nasibova; The main plant groups of the Bozgir plateau in Azerbaijan / Abstracts / 4th International Symposium on Eurasians 28. H.S. Gasimzade, M.J. Shakhmuradov; Useful properties of some types of celery // article / AGAU, Ganja, 2018 (in English).
29. Kh.S. Gasimzade, M.J. Shakhmuradov; Useful properties of some types of celery // article / AGAU, Ganja, 2018 (in Azerbaijani).
30. Gumbatov Z., Ismailova Z., Abilova I., Sardarova A., Shakhmuradova M., Agaeva E. Textbook "Systematics of lower plants." AGAU, Ganja, 2020 (in Azerbaijani).

LANGUAGE SKILLS

English

Russian