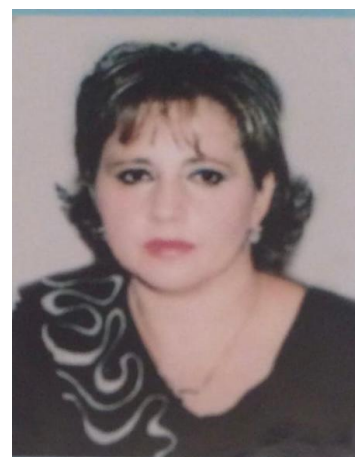


## AZERBAIJAN STATE AGRICULTURAL UNIVERSITY

Name: Aygun  
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Department: Agrochemistry



### EDUCATION, SCIENTIFIC DEGREES AND SCIENTIFIC NAMES

In 1986 she graduated from the Faculty of Chemistry and Biology of the Ganja State Pedagogical Institute. She defended her dissertation on the topic "Influence of fertilizer norms on the productivity and nutritional regime of grape plants on irrigated light gray-brown soils" and received a Ph.D. She has been an assistant professor since 2005.

### EMPLOYMENT

From 30.06.1990 to 20.09.1995 worked as a laboratory assistant at the Department of Land Management and Geodesy.

From 20.09.1995 to 07.04 1997 Chief laboratory assistant of the Department of Agrochemistry, Soil Science and melioration.

From 09.06.1997 to 01.09.1998 trainee at the Department of Agrochemistry and Soil Science.

From 16.03.1999 to 29.05.2000 worked as an assistant at the Department of Agrochemistry.

From 05/29/2000 to 10/03/2003 - senior lecturer at the Department of Agrochemistry.

From 03.10.2003 to 2005 And about. Associate Professor of the Department of Soil Science and Agrochemistry.

From 2005 to the present, he has been working as an associate professor at the same department under a fixed-term (5 years) employment contract.

From 2013 to 2015 she worked as the head of the Department of Soil Science and Agrochemistry.

Currently works as an assistant professor at the Department of Agrochemistry.

## DIRECTION OF RESEARCH

Development of scientific foundations for increasing soil fertility and increasing yields by determining the ecological functions of agrochemistry.

## AT INTERNATIONAL SEMINARS, SYMPOSIA AND CONFERENCES

2010, ASAU, International Scientific and Practical Conference, Ganja

2011, Problems of the development of education and science in the context of globalization. International Scientific and Practical Conference, Ganja

2012, Department of Agrarian Sciences of the National Academy of Sciences of Azerbaijan, International Scientific Conference, Baku

2013, Scientific-practical conference of ASAU, SSS, doctoral students and dissertators, Ganja

2015, Actual problems of modern biology and chemistry, Scientific-practical conference, Baku

## ARTICLES AND SCIENTIFIC WORKS

1. The influence of mineral fertilizers on the quality of grapes. Collection of works of the Azerbaijan Society of Soil Scientists, Volume XI, Part II, Baku, Science, 2010, p. 380-384

2. The number of mobile forms of macro and microelements in the plowing of gray and gray-brown soils in winter pastures Jeyranchol, ASAU, Abstracts of the International Scientific and Practical Conference, Ganja-2010, pp.72-73 (Jafarov Y.A., Mekhtiyeva E. S., Guseinov M.S.)

3. The balance of phosphorus in the soils of vineyards, Soil Science and Agrochemistry, Volume 20, No. 1, Baku, Nauka, 2011, p. 567-570, (Jafarov Y.A., Valieva A.M.)

4. The content of minerals and microelements in the composition of wild and cultivated plants for fodder purposes of the Dzheyranchol massif, problems of the development of education and science in the context of globalization. Abstracts of

- the International Scientific and Practical Conference, 03-05 October, Ganja-2011, pp. 142-144 (Jafarov Y.A., Valieva A.M.)
5. Study of the balance of phosphorus in soils in normal and ecological conditions, Department of Agrarian Sciences of the National Academy of Sciences of Azerbaijan, International Scientific Conference, Part I, Baku, "Science", 2012, p. (Guseinov A.M., Guseinov N.V.)
  6. Biohumus, ASAU SSS, Materials of the scientific-practical conference of doctoral students and dissertators, (05 ... 19 November 2013), p.49-50 (Ibragimova R.R.)
  7. Assessment of soil fertility indicators in the mountainous regions of the western part of Azerbaijan, Actual problems of modern science, November 6, Moscow, 2015 (Valieva A.M., Bashirov V.V., Verdieva V.K.)
  8. Agriculture is an important factor in strengthening our agricultural economy, Scientific works of ASAU, 2015, No. 3, (A.M. Guseinov, A.M. Valieva, T.R. Alieva)
  9. Balance of nutrients in gray-brown soils used for grain crops in the western region of the Republic of Azerbaijan, International Scientific and Practical Conference. Dubai, 2015, (A.M. Valieva, A.M. Guseinov)
- Adsorption and potential buffering capacity of phosphates in soil, Actual problems of modern biology and chemistry, Scientific-practical conference May 05-06, 2015, Part I (Guseinov A.M., Mamedova T.R.)
10. Agriculture is an important factor in strengthening our agrarian economy Collection of scientific works of ASAU, Ganja-2015 No. 3, p.7-9
  11. Assessment of indicators of soil fertility in the mountainous regions of the western part of Azerbaijan. Topical issues of modern science, November 6, Moscow, 2015
  12. Balance of nutrients in gray-brown soils used for grain crops in the western region of the Republic of Azerbaijan, 1. International scientific and practical conference. Dubai, 2015
  13. Influence of the use of various systems of fertilizers on gray-brown soils of the Ganja-Gazakh region on the amount of nutrients in the surface mass of grain crops, Azer. Society of Soil Science, Volume 14, Baku-2016, pp. 565-569
  14. Study of physical and mechanical properties of soils of the Educational and experimental farm ASAU. Scientific works of ASAU, Ganja 2017. No. 3, p.19-21.
  15. Phosphorus balance in gray-brown soils of the western region Scientific works of ASAU, Ganja 2017. No. 3, pp. 29-31
  16. In the soils of the Western region of Azerbaijan Study of fertility indicators, Scientific works of ASAU, Ganja, 2019, No. 3, p.10-13.
  17. Protection of eroded soils on the soils of the Educational and experimental farm ASAU. Scientific works of ASAU, Ganja, 2020, No. 1

## LANGUAGE SKILLS

Turkish Medium  
English weak  
Russian Medium