

# AZERBAIJAN STATE AGRICULTURAL UNIVERSITY

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**Faculty:** Soil science and agrochemistry

**Department:** Plant protection



## EDUCATION, SCIENTIFIC DEGREES AND SCIENTIFIC NAMES

In 2001 she graduated from the Faculty of Agricultural Engineering of ASAU

In 2004 she completed her master's degree in vegetable production.

In 2004 he graduated from ADAU with a master's degree in vegetable growing and received a master's degree.

In 2012, she defended her dissertation on "Illnesses of the beet and measure of struggle

Against the cores from them in the conditions of the western, zone of Azerbaijan"

## EMPLOYMENT

Since 2015, he has been an assistant professor in the Department of Plant Protection at ASAU.

For 2013-2014, Assistant in the Department of Plant Protection

For 2006-2012 he was an assistant to the Department of Crop production and Plant Protection of ASAU.

Since 2016 he has been a member of the dissertation board of FD 2. 18.

The scientific leader has more than 10 masters.

He is the author of 32 scientific works. Of these 21 articles, 1 atlas, 2 recommendations, 8 Programs.

## RESEARCH AREA

## **AT INTERNATIONAL SEMINARS, SYMPOSIUMS AND CONFERENCES PARTICIPATION**

1. Scientific-practical conference: "H. Aliyev agrarian policy in modern Independent Azerbaijan: realities, perspectives", Ganja: AKTA, 2008.
2. Seminar "Plant protection" held by the German Society for Technical Cooperation, Ganja, 2008.
3. Republican scientific conference: "Scientific achievements in biology", Baku, 2009
4. International scientific-practical conference, ASAU, Ganja, 2010
5. Scientific-practical conference: "Current state and prospects of innovative researches of agrarian science", Guba, 2011
6. International scientific-practical conference: Problems of development of education and science in the context of globalization. Ganja, 2011
7. Republican scientific-practical conference dedicated to the 90th anniversary of national leader Heydar Aliyev, Ganja, 2013.

## **SCIENTIFIC WORKS**

1. A.S Mammadova. About illnesses of sugar beet // Scientific works of the Academy, No. 3, publishing house "AKTA", Ganja -2007, p.31-33.
2. I.G. Jafarov, A.S. Mammadova Obligate parasites that cause disease on sugar beet leaves // News of the Ganja Regional Scientific Center of the National Academy of Sciences of Azerbaijan, Elm Publishing House, Ganja, 2008, p.16-20
3. Jafarov I.G., Mammadova A.S. On the phytosanitary situation in sugar beet crops // Materials of the republican scientific-practical conference "Agrarian policy of Heydar Aliyev in modern independent Azerbaijan: realities, prospects" (April 28-30, 2008), Ganja-AKTA, p.64-65
4. Jafarov I.G., Mammadova A.S. About diseases of sugar beet. Materials of the Republican Scientific Conference "Achievements of Science in Biology" dedicated to the 90th anniversary of Baku State University (May 22-23), Baku-2009, pp.201-202.
5. Mammadova A.S. On the characteristics of the biological development of the causative agent of powdery mildew of sugar beet. Materials of the Republican Scientific Conference "Achievements of Science in Biology" dedicated to the 90th anniversary of Baku State University (May 22-23), Baku-2009, pp.202-2036.
6. Mammadova A.S. Biological developmental characteristics of the fungus *Cercospora beticola* Sacc. causative agent of beet cercospora// ASAU, Abstracts of the International Scientific and Practical Conference, Ganja-2010, p.116
7. A.S.Mammadova Abiotic and biotic stress factors, their influence of sugar beet diseases // Scientific works of ASAU, Ganja-2010, No. 3, p. 29-31.
8. I.G. Jafarov, A.S. Mamedova Diseases of sugar beet, fungicides and food safety// Scientific works of ADAU, Ganja-2011, No. 2, p.4-7.
9. I.G. Jafarov, A.S. Mamedova Phytosanitary situation on the sugar beet plantations in the Western part of Azerbaijan // Sugar beet, Moscow, 2011, No. 10, pp. 29-32

10. A.S. Mammadova Biotic stressful on the fields of a sugar beet. In the name of A.C. Rajabli Materials of the scientific-practical conference "Current state and prospects of innovative research in agricultural science", dedicated to the 85th anniversary of the Azerbaijan Research Institute of Horticulture and Subtropical Plants (December 26-27), Guba-2011, p. 356 -361
11. V.S. Samedov, A.S. Mamedova, N.N. Ismailzade Feedback and its role in the formation of predator-hunter relations in forest ecosystems // Problems of the development of education and science in the context of globalization. Abstracts of the International Scientific and Practical Conference (03-05 October 2011), Ganja-2011, pp.68-69.
- 12.V.S. Samedov, A.S. Mamedova, N.N. Ismailzade Research on the use of Internet resources in connection with improving the quality of education and research in the process of globalization // Problems of the development of education and science in the context of globalization. Abstracts of the International Scientific and Practical Conference (03-05 October 2011), Ganja-2011, pp.68-69.
13. Mammadova A.S. Root disease of sugar beet seedlings in the western part of the country, its distribution, damage, species composition of pathogens // News of the Ganja Regional Scientific Center of the National Academy of Sciences of Azerbaijan, "Elm" Publishing House, Ganja-2012, No. 48, pp. 105-109
14. Mammadova A.S. About some diseases of sugar beet // Scientific publications of the ASAU, Ganja-2012, No. 2, p. 68-71
15. A.S. Mammadova, Z.H. Khalilova Effect of fungicide Quadris SC, on the main diseases of the vine // Proceedings of the ASAU, Ganja-2013, No. 1, p. 13-16
16. A.S. Mammadova, Z.H. Khalilova Diseases of sunflower plant and their distribution // Scientific works of ASAU, Ganja-2013, №2, p.37-40
17. Mammadova A.S. Phytosanitary monitoring of sunflower crops in the western region // Scientific works of ASAU, Ganja-2013, No. 3, p. 54-58
18. Mammadova A.S., Isaeva F. Powdery mildew disease of cereals - *Erysiphe communis* f. *pisi* (H.A. Dietr) Materials of the scientific-practical conference of ADAU, doctoral students and dissertators (05 ... 19 November 2013)
19. Mammadova A.S. *Bacteriosis of Xanthomonas campestris pv.vesicatoria* (Dowson) Dye in tomato and pepper crops //Proceedings of the ASAU, Ganja 2015, No. 3, p. 37-40
20. Mammadova A.S. Downy mildew on a cucumber and control measures// Proceedings of the ASAU, Ganja 2017, No. 2, p. 88-92
22. Mammadova A.S Biological features of the development of the fungus *Erysiphe umbelliferarum* f. *anethi* in dill // Proceedings of the ASAU, Ganja 2018, No. 1, p. 49-53

## **LANGUAGE SKILLS**

English

Russian

