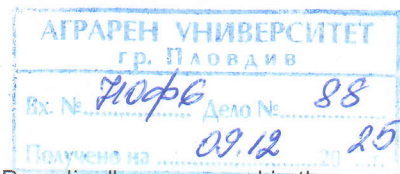


OPINION



regarding the competition for "associate professor" in the scientific specialty: "Pig Breeding", announced in the State Gazette No. 65 of 08.08.2025 with candidate **Chief Assistant Professor Dr. Ivelina ASENOVA ZAPRYANOVA** from the Department of Animal Sciences, Agricultural University - Plovdiv, by **Prof. Dimitar Ferdinandov Grekov, DSc** (field of higher education 6. Agrarian Sciences and Veterinary Medicine, professional area 6.2. Animal Husbandry, scientific specialty Animal Breeding, Biology and Biotechnology of Reproduction), appointed as a member of the scientific jury by Order No. RD 16-1037/10.10.2025 by the Rector of the Agricultural University - Plovdiv.

1. Brief presentation of the candidate

Chief Assistant Professor Ivelina ASENOVA ZAPRYANOVA was born on March 6, 1974 in Karlovo. From 1988-1992 he studied at the „Ivan Vazov“ High School for Foreign Languages in Plovdiv. In the period 1992-1997 he graduated as a Master of Science in Animal Engineering at the Thracian University in Stara Zagora. From 1997-2000 she worked as a zoo engineer at the Agricultural University - Plovdiv. From 2000-2003 she was an assistant professor in animal husbandry at the Department of Animal Sciences. From 2003-2007 she was a senior assistant professor at the Department of Animal Sciences. From 2007 to the present she is a chief assistant professor at the Department of Animal Sciences at the Agricultural University - Plovdiv.

2. General description of scientific output

In the competition for "associate professor", Chief assistant professor Dr. IVELINA ASENOVA ZAPRYANOVA participated with a total output of 49 works, grouped as follows:

❖ Scientific publications in the nomenclature specialty – 47, of which:

- Publications related to the doctoral dissertation – 5 issues;
- Works outside the nomenclature specialty – 2 issues;
- A total of 7 issues that are not subject to review;
- Publications with an impact factor – 4 issues
- Publications in peer-reviewed and refereed scientific journals – 21 issues;
- Publications in conference proceedings – 17 issues;

The personal participation of Chief Assistant Professor Dr. IVELINA ZAPRYANOVA in the above-mentioned 42 works is illustrated by the fact that 8 are independent, in 18 she is the first, in 14 she is the second, and in the remaining 2 she is the third and subsequent author.

To prepare the opinion, 42 scientific articles are subject to analysis.

3. Teaching activity

Successfully defended graduates in the Bachelor's degree program – 3 pcs.

Successfully defended graduates in the Master's degree program – 5 pcs.

Candidate's educational employment

Lecture courses offered in the **Bachelor's Degree Program**

- Animal Husbandry (for specializations "Breeding and Seed Production", "Plant Biotechnology", "Ecology and Environmental Protection")
- Pig Breeding (for specializations "Animal Engineering", "Animal Engineering with Information Technologies", "Selection and Seed Production", "Agribusiness")
- Technology of Meat and Meat Products (for specializations "Animal Engineering", "Animal Engineering with Information Technologies")
- Biological foundations of pig breeding (for the specialty "Animal Engineering")
- Technologies of pig breeding (for the specialty "Animal Engineering")
- Biological foundations of animal breeding (for the specialty "Agronomy/Field Breeding/")

Lecture courses conducted in the **Master's degree program**

- Fundamentals of pig breeding (for MC "Animal Breeding and Reproduction", "Management of Systems for the Production of Safe and Quality Food")
- Breeding Programs in Pig Breeding (for MC "Animal Breeding and Reproduction")
- Biotechnology of Reproduction in Pig Breeding (for MC "Animal Breeding and Reproduction")
- Conservation of genetic resources in pig breeding (for MC "Animal Breeding and Reproduction")

Published teaching materials

Within the framework of this competition, the candidate does not submit teaching aids.

Developed curricula

Curricula in the Master's Degree Program

1. Genetic resources in pig breeding – for the specialty "Animal Breeding and Reproduction"
2. Breeding programs in pig breeding – for the specialty "Animal Breeding and Reproduction"

3. Biotechnology of reproduction in pig breeding – for the specialty "Animal breeding and reproduction"
4. Fundamentals of pig breeding – for the specialty "Animal breeding and reproduction"
5. Digitalization in pig breeding – for the specialty "Digitalization in animal breeding"
6. Meat technology – for the specialty "Sheep and goat breeding"

Curricula in the Bachelor's Degree Program

1. Ecological animal husbandry – for the specialty Agronomy / „Animal breeding and reproduction”/
2. Biological foundations of animal husbandry – for the specialty "Agronomy / „Animal breeding and reproduction"
3. Biological foundations of pig breeding – for the specialty "Zooengineering"
4. Pig breeding technology – for the specialty "Zooengineering"
5. Technology of meat and meat products – for the specialty "Animal Engineering", "Animal Engineering with Information Technologies"
6. Pig Breeding – for the specialty "Animal Engineering", "Animal Engineering with Information Technologies", "Agronomy /Field Breeding/", Agronomy (Plant Biotechnologies)
7. Animal Husbandry – for the specialty "Ecology and Environmental Protection"

4. Research activity

Areas of publication:

Pig breeding – nutrition, reproduction and ecological aspects of pig breeding

Citing and referencing scientific production.

In the world-famous databases of scientific information, the candidate presents 8 citations, of which 5 publications are in Scopus and 3 in Web of Science. In one of the publications, Chief Assistant Professor Dr. Ivelina Zapryanova is the first author.

Participation in scientific projects

Center for Scientific Research and Development of Agricultural Sciences at the Agricultural University of Plovdiv, of which the candidate is the leader.

6. Conclusion

Based on the analysis of the candidate's pedagogical, scientific and applied scientific activities, I believe that Chief Assistant Professor IVELINA ZAPRYANOVA meets the requirements of the Law for academic staff development of the Republic of Bulgaria, and the Regulations for its application and the Regulations of the Agricultural University its application and the implementation of the minimum national requirements under Art. 2b, para. 2, 3 and 5 of the Law on the State of the Republic of Bulgaria and the Annex to Art. 1a of the Law on the State of the Republic of Bulgaria /number of points by indicators/ are as follows:

By indicator "A" - 50 points,

Number of points from indicator "B" - 240.6

Number of points from indicator "D" - 238.3

Number of points from indicator "E" - 120

The total number of points (sum of indicators A, B, D and E) is 648.9.

According to the minimum requirements under Art. 2b, para. 2, 3 and 5 of the Law for academic staff development of the Republic of Bulgaria and the annex to Art. 1a of the Regulations to Law for academic staff development of the Republic of Bulgaria is 400, while the performance of the candidate Senior Asst. Prof. Dr. IVELINA ZAPRYANOVA is **648.9**.

All this gives me reason to evaluate her overall activity **POSITIVELY**.

I would like to propose to the esteemed Scientific Jury to also vote positively, and the Faculty Council of the Faculty of Agronomy at the Agricultural University - Plovdiv to elect **Chief Assistant Professor Dr. IVELINA ZAPRYANOVA as "Associate Professor"** in the scientific specialty "Pig Breeding" in the Department of Animal Sciences of the Agricultural University - Plovdiv.

Date: 24.11.2025.

City of Plovdiv

PREPARED BY
OPINION:

(Prof. DSc. Dimitar Grekov)