

OPINION



concerning: the competition for "Associate Professor" in the scientific specialty Plant Protection / Herbology /, announced in SG no. 110 / 24.12.2021 with candidate Chief assistant **Mariyan Yanev Yanev, Ph.D.** from the Agricultural University - Plovdiv, Dept. Agriculture and Herbology.

Prepared the opinion: Prof. **Ivan Stoyanov Zhalnov, Ph.D.** Agricultural University - Plovdiv - retired, field of Higher Education 6. Agricultural Sciences and Veterinary Medicine, Professional field 6.2 Plant Protection, scientific specialty Plant Protection /Herbology/, appointed a member of the scientific jury according to Order № RD - 16 - 148 / 28.02.2022 of the Rector of the Agricultural University - Plovdiv

1. Brief introduction of the candidate.

Chief Assistant Mariyan Yanev, *Ph.D.* is the only candidate in the announced competition for the academic position of Associate Professor of Plant Protection /Herbology/. He presented all the necessary documents required in accordance with the Law on Agricultural Development and the Regulations for its application at the Agricultural University – Plovdiv.

Chief Assistant Mariyan Yanev, *Ph.D.* graduated from the Agricultural University - Plovdiv, where he obtained the educational qualification degrees "Bachelor" in 2008 and "Master" - 2009. In 2016 he defended his dissertation and acquired ECD "PhD" in the scientific specialty Plant Protection /Herbology/. After successfully passing a competition in 2016, he entered the Department of Agriculture and Herbology as an assistant. From 2018 to the present, he holds the academic position of Chief Assistant.

In the last 6 years Ch. Assistant Professor Mariyan Yanev, *Ph.D.* is building as a promising lecturer and researcher who is highly valued by colleagues and students.

Fluent in English and Russian at a good level and has the necessary computer skills for a university lecturer.

2. General description of the scientific production.

Chief Assistant Mariyan Yanev, *Ph.D.* participated in the competition for "Associate Professor" announced at the Department of Agriculture and Herbology with a total output of **39 papers**, grouped as follows:

Scientific publications in the nomenclature specialty - 39 issues, of which:

- *Publications related to the doctoral dissertation 4 issues, that are not subject to review;*
- *Publications with impact factor - 3 issues*
- *Publications in peer-reviewed and peer-reviewed scientific journals - 25 issues;*
- *-Publications in unreviewed journals with scientific review or in edited collective volumes - 7 issues;*

The personal participation of **Chief Assistant Mariyan Yanev, Ph.D.** in these **35** publications is illustrated by the fact that there is **1** independent article, in **1** - is the first, in **16** - is the second, and in the remaining **17** - is the third and next author. 35 publications are subject to analysis for the preparation of the opinion.

3. Teaching activity.

The teaching activity of Ch. Assistant Professor **Mariyan Yanev, Ph.D.** has so far been involved in conducting exercises and extracurricular activities with students in the Bachelor's and Master's degrees in the disciplines of the Department of Agriculture and Herbology.

Applicant's employment.

From the report presented by the educational department it can be seen that for the last 5 years, he has been performing the necessary study load, as for this period the total number of hours of lectures, exercises and extracurricular activities is **2239 hours**.

Ch. Assistant Professor Mariyan Yanev teaches full-time and part-time students in the Bachelor's degree in "Plant Protection", "Agronomy-field breeding", "Viticulture and horticulture", "Agronomy of the tropics and subtropics" and others. specialties at the Agricultural University - Plovdiv. As an Assistant and Ch. Assistant Professor at the Department of Agriculture and Herbology teaches the disciplines of General Agriculture, Herbology, Environmentally Friendly Crop Circulation, etc., in almost all specialties at the university. He also participates in the course "Phytosanitary Monitoring and Expertise" in the Master's Degree, with courses in Plant Protection, Plant Protection Management and Plant medicine.

Published study materials.

Ch. Assistant Professor Mariyan Yanev, Ph.D. participated in the publication of the textbook "Innovative products for plant protection and fertilization." He is also the author of a **book based on a defense dissertation** for the award of ECD "PhD" - Survey on the distribution of tobacco species of the genus (*Phelipanche* (*Orobanch*) spp.) and research of new opportunities to combat the parasite.

4. Research activity.

Areas of publication.

The research activity of Ch. Assistant Professor Mariyan Yanev, Ph.D. is concentrated mainly in the field of *plant protection* and in particular in the study of weeds and their control. The research is in-depth and covers the main field crops.

Part of the candidate's research is on the *ecology, allelopathic manifestations and control of parasitic weeds, as well as the influence of some herbicides on the microbiological activity in the soil*. Another part of the research is related to the possibilities for weed control in wheat (9 pcs.), In rapeseed (5 pcs.), In corn (6 pcs.), In sunflower (6 pcs.) And others. cultures.

Citing and abstracting scientific research.

The number of noticed citations is **7**, as **6** of them are in editions with impact factor or abroad and **1** citation in Bulgarian edition in English.

Participation in research projects.

In the last 5 years, Ch. Assistant Professor Mariyan Yanev, *Ph.D.* has participated in the development of **2** research projects in the period from 2017 to 2020, funded by CNITTZIS of AU - Plovdiv, as well as **2** implementation projects at the Agricultural University - Plovdiv, as a member of the working team.

5. Remarks and recommendations.

I don't have any remarks and recommendations.

Conclusion

Based on the analysis of the pedagogical, scientific and scientific-applied activity of the candidate, I believe that Chief Assistant Mariyan Yanev, *Ph.D.* meets the requirements of ZRASRB, PPZRASRB and the Statute book of the Agricultural University for its application to hold the academic position of "**Associate Professor**" in Plant Protection /Herbology/.

All this gives me the reason to **positively** value his overall activity.

I would like to suggest to the honored Scientific Jury to **vote positively**, and the Faculty Council of the Faculty of Agronomy, at the Agricultural University - Plovdiv to choose **Chief Assistant Mariyan Yanev, Ph.D.** as "**Associate Professor**" in **Plant Protection /Herbology/**.

Date: 20.04.2022
City Plovdiv

MANUFACTURED OPINION:
(Prof. Iv. Zhelnov, *Ph.D.*)

