

# STATEMENT



concerning the competition for "**Associate Professor**" in the scientific specialty „Plant Protection“ /Herbology/, announced in State Gazette, issue 98/17.11.2020 with candidate **Chief Assistant Professor Dr. Anyo Yordanov Mitkov**, Agricultural University - Plovdiv, Department „Agriculture and herbology“.

by **Prof. Harry Yankov Samaliev, PhD, DSc** in the field of Higher Education 6. Agricultural Sciences and Veterinary Medicine, Professional field 6.2 Plant Protection, scientific specialty Plant Protection /Entomology/, appointed a member of the scientific jury according to Order № RD - 16-50/22.01.2021 signed the Rector of the Agricultural University - Plovdiv

## 1. Brief introduction of the candidate.

In the announced competition for the academic position of Associate Professor of Plant Protection /Herbology/ Chief Assistant Professor Dr. Anyo Yordanov Mitkov is the only candidate who has submitted all necessary documents required under the Law on Agricultural Protection - Plovdiv University of Plovdiv.

Chief Assistant Dr. Anyo Yordanov Mitkov was born on October 19th, 1980 in the town of Pazardzhik. Dr. Anyo Mitkov obtained the educational degrees: Bachelor (2003) and Master (2004) at the Agricultural University - Plovdiv. In 2012 he defended a dissertation on "Biological efficacy and physiological evaluation of foliar herbicides in the main winter cereals" and obtained educational and scientific degree "Doctor" (PhD) in the scientific specialty "Plant Protection" /Herbology/. After successfully passing a competition for an assistant in 2007, Dr. Mitkov started working in the Department of Agriculture and Herbology, since 2010 he has been a Senior Assistant Professor, and since 2011 - present he has held the academic position of Chief Assistant Professor.

In the last over 13 years, Ch. Assistant Professor Dr. Anyo Mitkov is established as a promising lecturer and researcher who is valued by colleagues and students.

The creative activity of Ch. Assistant Professor Dr. Anyo Mitkov is rich and diverse. He is the holder of the discipline "General Agriculture". Participates in the development of 4 scientific projects. His scientific output includes a total of 39 works, including: 4 textbooks, books and handbooks, as well as 35 scientific publications.

The scientific papers related to the acquisition of educational and scientific degree "Doctor" are a total of 6 and are not subject to analysis for the preparation of the statement.

## 2. General description of the scientific production.

In the competition for the academic position of "Associate Professor", Chief Assistant Professor Dr. Anyo Mitkov participated with a scientific production of 33 works.

The scientific publications that can be classified are as follows:

- ✦ *Scientific publications in the nomenclature specialty - 33 issues, of which:*
  - ✓ *Publications in peer-reviewed and peer-reviewed scientific journals - 22 issues;*
  - ✓ *Publications with impact factor - 2 issues;*
  - ✓ *Publications in unreferenced journals with scientific review or in edited collective volumes - 7 issues;*
  - ✓ *Published book on the basis of a defended dissertation for awarding the educational and scientific degree "Doctor" - 1 issue.*

- ✦ *Teaching aids - 3 pieces*



The personal participation of Dr. Mitkov in the scientific publications in connection with the competition for the academic position of "Associate Professor" is illustrated by the fact that in 2 he is an independent author, in 14 he is first, in 5 - second and in 8 - third and next author.

Twenty-nine of the research papers of the candidate for "associate professor" are subject to analysis for the preparation of the statement.

### **3. General characteristics of the candidate's activity**

#### ***Educational and pedagogical activity***

Chief Assistant Mitkov has over 13 years of pedagogical experience and extensive educational activities in the field of "Plant Protection" (Herbology), giving lectures and exercises in the disciplines of the Department of "Agriculture and Herbology". Its total workload in the Bachelor's and Master's degrees for the last 5 years (2015-2020) is over 2270 hours.

Dr. Mitkov teaches the disciplines - General Agriculture, Herbology, Ecological crop rotation, etc., to students with a bachelor's and master's degree (full-time and part-time) in the specialties: "Agronomy-field", "Viticulture and Horticulture", "Agronomy of the tropics and subtropics", "Plant protection", "Agricultural economy". In the lecture courses Dr. Mitkov prepares multimedia presentations, thus updating the learning process and making it more accessible for learning.

Chief Assistant Mitkov is also the head of 21 successfully defended graduates (Bachelor's degree and Master's degree).

#### ***Published teaching materials.***

Knowledge of foreign languages is a prerequisite for Dr. Mitkov to participate in the publication of two teaching materials for the training of foreign students in English: a textbook - "General Agriculture" (2018) and 2 learning guides - "A Guidebook for Exercises on General Agriculture and Herbology"(2018) and Innovation Plant products protection and fertilization (2018).

#### **Research activity**

- ✚ The scientific research of Ch. Assistant Professor Mitkov are focused mainly in the field of herbological science and are aimed at:
- ✚ establishing the distribution of economically important weed species;
- ✚ studies on the efficacy and selectivity of different herbicides in the main field crops and their impact on yield and quality of production;
- ✚ studies related to the application of herbicidal mixtures and preparations for foliar feeding;
- ✚ taking into account the selectivity and phytotoxic effect on cultivated plants.

The accumulated research experience of the candidate in these areas is an indication that Dr. Mitkov is a specialist whose research profile coincides with the direction of the competition.

#### ***Scientific and applied contributions***

Dr. Mitkov's research is original. The quality of the obtained results is confirmed by the large number of publications in peer-reviewed and peer-reviewed scientific journals.

The significance of the presented scientific production can be seen in the presented contributions of the candidate, which I accept unreservedly.

#### *Citing and abstracting scientific research.*

The number of noticed citations is 6, as 4 of them are in editions abroad and 2 in Bulgarian editions in English, 3 of which have an impact factor. This shows that the scientific results of Dr. Mitkov have received a response, as in our country, also abroad.

#### *Participation in research projects.*

Ch. Assistant Dr. Anyo Mitkov has participated in 3 research projects as a member and is the head of an implementation project at the Scientific Information Center of the Agricultural University - Plovdiv.

#### **4. Remarks and recommendations.**

I recommend to the candidate in the future the materials for publication to be directed to the publications with impact factor, as well as to be directed to the development of most independent works.

#### **5. Personal impressions**

As a lecturer at the Agricultural University - Plovdiv, I know Dr. Mitkov as an intelligent, well-prepared, professional and responsible lecturer who enjoys the respect of colleagues and students he teaches.

Her research activity gives me reason to be convinced that he is an established researcher and lecturer who will be crucial for the development of the department at the Faculty of Agronomy.

#### **6. Conclusion**

Appreciating positively the overall research and teaching activities of the candidate, the original scientific and applied contributions, his authority as a researcher and lecturer, and the requirements of Law for development of the academic staff in the Republic of Bulgaria and the Regulations of the Agricultural University for its application, I confidently offer the honorable jury to vote in favor, and the Faculty Council of the Faculty of Agronomy, at the Agricultural University - Plovdiv to elect **Chief Assistant Professor Dr. Anyo Yordanov Mitkov** for "**Associate Professor**" in the scientific speciality **Plant Protection /Herbology/**.

PREPARED BY: .....  
/Prof. H. Samaliev, PhD, DSc/

March 6, 2021  
Plovdiv