

## OPINION

by Prof. Maya Dincheva Dimitrova, PhD from the Agricultural University - Plovdiv, appointed a member of the scientific jury by order of the Rector of AU -№ RD -16 - 148/28.02.2022, regarding the materials submitted for participation in a competition for the academic position "Associate Professor" in the field of higher education 6. Agricultural Sciences and Veterinary Medicine; professional field 6.2. Plant protection; Scientific specialty: Plant protection (Herbology); with Candidate Assist. Professor Mariyan Yanev Yanev, PhD from the Agricultural University - Plovdiv, dep. Agriculture and Herbology.

### 1. Brief introduction of the candidate.

Assistant Professor Mariyan Yanev, PhD is the only candidate in the announced competition for the academic position of "Associate Professor" in Plant Protection (Herbology). He has correctly presented all the necessary documents in accordance with the Law on Agricultural Development and the Regulations for its application at the Agricultural University - Plovdiv.

The candidate graduated from the Agricultural University - Plovdiv, majoring in Plant Protection in 2008 as a "bachelor" and "master" in 2009. He worked as an agronomist for three years and later became a full doctoral student in the Department of Agriculture and Herbology. In 2016 he defended his dissertation and obtained the ESD PhD in the scientific specialty Plant Protection (Herbology). After successfully passing the competition, he was appointed an assistant in the same department, where from 2018 to the present he holds the academic position of chief assistant.

In the last 6 years Assist.Prof. Mariyan Yanev, PhD is established as a responsible lecturer and researcher, highly valued by colleagues and students.

He speaks Russian and English at a good level, has the necessary computer skills. He is a member of the Union of Scientists in Bulgaria, RNTS of Agricultural specialists - Plovdiv, European Weed Research Society (EWRS) and Weed Science Society of America (WSSA). He has acquired the qualification "Professional pedagogue", which successfully complements his teaching activities.

### 2. General description of the scientific production.

Assist.Professor Mariyan Yanev, PhD participates in the competition announced at the Department of Agriculture and Herbology for "Associate Professor" in the nomenclature specialty with a total output of **35 papers**, which are subject to analysis and are grouped as follows:

- *Publications with impact factor - 3 issues;*
- *Publications in peer-reviewed and peer-reviewed scientific journals - 25 issues;*
- *Publications in unrefereed journals with scientific review or in edited collective volumes - 7 issues.*

There is 1 independent article, in 1 he is the first author, in 16 - the second, and in the other 17 he is the third and next author.



### **3. Teaching activity.**

The teaching activity of Ch. Assistant Mariyan Yanev 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.

The report presented by the education department shows that for the last 5 years, it has fulfilled the required study load and the total number of hours is **2239 hours**, and in addition to the academic year **2021/2022** they become over **2700 hours**.

Chief Assist. Mariyan Yanev teaches the disciplines General Agriculture, Herbology, Ecological Crop rotation, Phytosanitary Monitoring and Expertise, etc. of students from different specialties at the Agricultural University - Plovdiv, full-time and part-time, both in the bachelor's degree and in the master's degree.

He is the author of a book based on a defense dissertation for the award of the ESD PhD - "Survey on the distribution of tobacco species of the genus (PHELIPANCHE (OROBANCHE) SPP.) And research of new opportunities to combat the parasite" and co-author of a textbook on Herbology and the textbook "Innovative products for plant protection and fertilization".

During the period 2018 - 2019 he is a participant in the mobility of teachers for training in:

- Mansoura University, Mansoura, Egypt (2019).
- ENTER Expert Workshop 2018 - Cooperative learning for sustainable development (November 15th 2018).
- ENTER Expert Workshop 2019 - Professional Skills for Academic Teachers and Trainers (September 19th 2019).

### **4. Research activity.**

#### Areas of publication

The research activity of Chief Assist. Mariyan Yanev is concentrated mainly in the field of Plant Protection. The research includes studies on ecology, allelopathic manifestations and control of parasitic weeds, influence of herbicides on microbiological activity in the soil, possibilities for weed control in main field crops: wheat (9 numbers), Corn (6 numbers), Sunflower (6 numbers), rapeseed (5 numbers) and others. The articles are published not only in our magazines, but also in foreign collections and magazines.

#### Citing and abstracting scientific research.

The number of presented citations is 7, 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, Chief Assist. Mariyan Yanev has participated very actively in 2 research projects at the Research center of AU - Plovdiv (2017 - 2022), as well as in 2 implementation projects at the Agricultural University - Plovdiv with many companies from the pesticide business, under the leadership of Prof. T. Tonev, PhD.

### **5. Critical remarks and recommendations.**

To focus its efforts on participation in national and international projects and programs for future successful development in this field.

### **6. Personal impressions of the candidate.**

I have personal impressions of the work of Assistant Prof. Mariyan Yanev for 10 years. He is a creative and demanding lecturer, able to lead graduates, to work in teams with other scientists in various research and projects. Impressive is his responsibility and self-discipline, ability to present to a wide audience.

His co-authorship in a textbook and teaching materials, his participation in national research and implementation projects, as well as the successful management of graduates characterize Mariyan Yanev as a good teacher and scientist in the field of herbological science. He actively participates in various activities and forums of both the Faculty of Agriculture and the University. He is the administrative head of students from the faculty of Agronomy, and a secretary of the faculty council.


### **CONCLUSION**

Based on the analysis of the pedagogical, scientific and scientific-applied activity of the candidate, I consider that the Assistant Professor Mariyan Yanev Yanev meets the requirements of the Law for Development of Academic Staff in the Republic of Bulgaria and the Regulations of the Agricultural University for its application, for the academic position "Associate Professor" in Plant Protection (Herbology).

All this gives me a reason to vote **POSITIVELY** his overall activity.

I allow myself to suggest to the esteemed Scientific Jury also to vote positively, and the Faculty Council of the Faculty of Agronomy, at the Agricultural University - Plovdiv to choose Assistant Professor Mariyan Yanev Yanev, PhD as "Associate Professor" in the Scientific specialty: Plant Protection (Herbology).

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Plovdiv

PREPARED BY :  .....  
(Prof. Maya Dimitrova, PhD)