



## OPINION

regarding the competition for "associate professor" in the scientific specialty "General Agriculture", announced in SG no. 21. from 07.03.2023 with candidate Head assistant PhD Nesho Stoyanov Neshev, by Prof. Nikolai Slavov Dinev DSc, ISSAPP "N.Pushkarov", Agricultural academy, appointed according to Order No. RD-16-529/11.05.2023 of the Rector of the Agricultural University - Plovdiv as member of the scientific jury

### 1. Brief introduction of the candidate.

I don't know the candidate for Head assistant. Dr. Nesho Neshev. I will make the decision based on the documents provided. Dr. Nesho Neshev graduated from high school in 2004. He received higher education at the Agricultural University with a bachelor's degree in viticulture, horticulture and vegetable production. The master's degree is in chemical plant protection, agricultural practices. He has an additional internship at IPGR-Sadovo in *in vitro* reproduction. In 2018, he received the scientific degree "Doctor \PhD" at AU- Plovdiv. Currently, he holds the position of Head assistant in the Department of "Agriculture and Herbology".

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

In the competition for "associate professor", chief assistant Dr. Neshev. participates with a total output of 49 labors, grouped as follows:

Scientific publications on the nomenclature specialty of general agriculture and plant protection are 48, of them:

- Publications related to the doctoral dissertation - 8, which are not subject to consideration;
- Publications with an impact factor - the candidate specifies 9 publications. The check done showed that these articles have SJR, 5 articles have Q4 and 4 articles - Q3.
- Publications in peer-reviewed and refereed scientific journals - 20 issues;
- Publications in conference proceedings – 3 issues and 4 posters.

For the preparation of the opinion, 41 items are subject to analysis.

The personal participation of Head assistant N. Neshev in the mentioned scientific works it is illustrated by the fact that in 3 articles is independent, in 46%. - is the first, in 5% – it is the second, and in the rest he is the third and next author.

Dr. Neshev participates in one scientific handbook.

The candidate presents a scientific guide - Velinova E., Tityanov M., Rankova Z., Moskova Ts., Dimova M., Mitkov A., Yanev M., Neshev N. 2018. Innovative products for plant protection and fertilizers. Agricultural Education Library. ISBN 978-619-91110-0-0

### **3. Academic employment of the candidate.**

Head . assistant Dr. Neshev is highly committed to teaching. His workload is 560 hours for 2023 or 2338 h. for 2018-2023.

The teaching activity is complemented by the guidance of graduates successfully defended their diplomas, who are not specified in the documents.

### **4. Scientific research activity.**

Areas of publication.

The scientific interests and good competence of Ch. Associate Professor Neshev, as well as the ability to work in a team, allow the development of various directions. The main areas of interest are are: study of the influence of predecessors and monoculture cultivation in the main field crops; fertilizing some crops, influence of herbicides on microbiological activity in the soil, herbicide phytotoxicity and possibilities for its overcoming by plants; control of parasitic weeds in sunflower and winter oilseed rape; control of non-parasitic weeds in major field crops and their influence on plant development and productivity.

Citation and referencing of the scientific production. - 8.

Participation in scientific projects. 6.

### **5. Notes and recommendations.**

The documents presented by Dr. N. Neshev clearly represent a high level of scientific and teaching activity. The choice for development in the field of plant protection and fight against weed associations gives ample opportunity to implement modern European and national normative documents in practice. Many of the published data are of undoubted interest to farmers. This allows me to recommend Dr. N. Neshev development of technological solutions, issued as information materials. Publication in journals without an impact factor limits the possibility of citation, which is also a recommendation to the candidate.

### **6. Conclusion.**

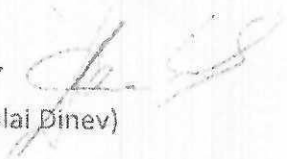
Based on the analysis of the pedagogical, scientific and scientific-applied activities of the candidate, I believe that the Head assistant, Dr. N. Neshev, meets the requirements of the LDASRB, RILDASRB and the Regulations of the Agrarian University for its application. I report compliance with and exceeding the criteria for scientific, teaching and learning activity of the candidate.

All this gives me a reason to evaluate POSITIVE his overall activity.

I take the liberty of proposing to the honorable Scientific Jury to also vote positive and the Faculty Council of the Faculty of Agronomy at the Agricultural University - Plovdiv to elect Head Assistant Dr. Nesho St. Neshev for "associate professor" in the scientific specialty "General Agriculture"

Date: 30.06.2023

City: Sofia

MADE BY   
(Prof. DSc. Nikolai Dinev)