OPINION

АГРАРЕН УНИВЕРСИТЕТ гр. Пловдив

Вх. № \$\int D \overline{D} \overline{D} \overline{A} \overline

regarding the competition for "associate professor" in the scientific specialty Agrochemistry, announced in SG no. 98 of 17.11.2020 with candidate Ch. Assistant Professor Dr. Nikolai Momchilov Minev

by Assoc. Prof. Dr. Albena Marinova Ivanova, Technical University - Varna, appointed according to Order № RD RD-16-51 / 22.01.2021 of the Rector of the Agricultural University - Plovdiv as a member of the scientific jury

#### 1. Brief introduction of the candidate.

Assist. Prof. Dr. Nikolay Minev was born on August 13, 1976 in the town of Veliko Tarnovo. In 1999 he graduated as a medical assistant, and in 2005 - a bachelor's degree at the University of Plovdiv, majoring in Agronomy - Agriculture. In 2007 he graduated with a master's degree from the same university with a degree in Agri-food technologies and biotechnology. In the period 2007-2010 he was a full-time doctoral student in the Department of Plant Breeding. In 2013 he successfully defended his dissertation in the field of fodder production, foundry and acquired the educational and scientific degree "Doctor". In 2009 he was appointed as an assistant, followed by a chief assistant in Agrochemistry at the Department of Soil Science and Agrochemistry at the Faculty of Agriculture, University of Agriculture - Plovdiv.

# 2. General description of the scientific production.

In the competition for "Associate Professor" Assist. Prof. Dr. Nikolay Minev participates with a total production of 20 works, grouped as follows:

- ☐ Scientific publications in the nomenclature specialty 20 issues, of which:
- Publications related to the doctoral dissertation 2 issues that are not subject to review,
  - Monograph 1 issue:
- Articles and reports published in scientific journals, referenced and indexed in world-famous databases with scientific information 13 issues;
- Articles and reports published in non-refereed journals with scientific review or published in edited collective volumes 6 issues;

The personal participation of Ch. Assistant Professor Dr. Nikolay Minev in the above 20 works is illustrated by the fact that 6 pcs. are independent (30%), in 5 pcs. - is the first (25%), in 5 pcs. - is second (25%), and in the remaining 4 pcs. (20%) - is the third and next author.

20 issues are subject to analysis for the preparation of the opinion.

### 3. Teaching activity.

As of 01.12.2020 the length of service of Assist. Prof. Dr. Nikolay Minev as a "lecturer" at the Agricultural University of Plovdiv is 11 years and 3 months.

Training employment of the candidate.

During the period 2015-2020, Assist. Prof. Dr. Nikolay Minev has conducted a total of 2064.8 hours of direct classroom employment in the Bachelor's degree, Master's degree and in English under the Erasmus program.

The teaching activity is complemented by the management of 7 successfully defended graduates.

## 4. Research activity.

Areas of publication.

The main scientific directions in the majority of publications are related to research in the field of soil and foliar fertilization of field crops and specifically its impact on their growth, development, some physiological and biochemical parameters, yields and product quality. The percentage of tested leaf and soil biostimulators and fertilizers by crops is as follows: peas, vetch and other legumes - 6 pcs. (30%); corn - 4 pcs. (20%); lavender - 3 pcs. (15%); alfalfa - 2 pcs. (10%) and works related to analysis and inspection of agrochemical and soil conditions in areas for growing vineyards, fruit and essential oil crops - 4 pcs. (13%).

Citing and abstracting scientific research.

Assist. Prof. Dr. Nikolay Minev has presented 9 citations in scientific journals, referenced and indexed in world-famous databases with scientific information.

Participation in research projects.

Assist. Prof. Dr. Nikolay Minev has participated in 1 national project and has been the manager of 12 implementation projects.

### 5. Remarks and recommendations.

I don't have one.

#### 6. Conclusion.

Based on the analysis of the pedagogical, scientific and scientific-applied activity of the candidate, I consider that Assist. Prof. Dr. Nikolay Minev meets the requirements of Law for the development of the academic staff in the Republic of Bulgaria, Regulations for implementation of the Law for the development of the academic staff in the Republic of Bulgaria and the Regulations of the Agrarian University for its application. Assist. Prof. Dr. Nikolay Minev fully covers the minimum national scientometric requirements specified in the Regulations of the Agricultural University of Plovdiv for the implementation of the Law on the Development of Academic Staff in the Republic of Bulgaria, as of the required 400 points 486,48.

All this gives me reason to evaluate 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 elect Assist. Prof. Dr. Nikolay Minev for "Associate Professor" in the scientific specialty "Agrochemistry".

16.02.2021 г. Plovdiv PREPARED

OPINION:

(Assoc. Prof. Dr. A. Ivanova)