



STATEMENT

referring the competition for the academic position of an Associate Professor in the scientific speciality Plant Protection (Herbology), announced in SC issue 110 of 24.12.2021 with candidate Chief Assistant Professor Mariyan Yanev Yanev, PhD from Department of General Agriculture and Herbology at the Agricultural University – Plovdiv

from Assoc. Prof. Neli Nikolova Prodanova-Marinova, PhD, appointed by Order No. RDPД-16-148/28.02.2022 of the Rector of the Agricultural University – Plovdiv for a scientific jury member

1. Brief Presentation of the Candidate

Chief Assistant Professor Mariyan Yanev is the only candidate for the competition. He graduated with a bachelor's degree in 2008 from the Agricultural University (AU) – Plovdiv majoring in Plant Protection and a master's degree in 2009 with the same major from the same university. After a long-term specialization in the Center for Continuing Education at the Agricultural University – Plovdiv, in 2008 he acquired the professional qualification of a "Teacher". He broadened his professional background as an agronomist in Chance 92 Ltd., Karnobat from 04.09.2008 to 20.12.2011. He successfully defended his dissertation thesis in 2016 and acquired a PhD degree in the scientific speciality Plant Protection (Herbology). Mariyan Yanev was appointed at the position of an Assistant Professor at AU – Plovdiv as of 21.06.2016. Since 21.06.2018 he held the position of a Chief Assistant Professor in the Department of General Agriculture and Herbology of the same university. The total teaching experience of the candidate in AU – Plovdiv is 05 years 07 months and 10 days at the time of issuance of the certificate. He has good command of English and Russian. He is a member of the Union of Scientists in Bulgaria; of the Regional Scientific and Technical Unions of the agricultural specialists – Plovdiv; of European Weed Research Society (EWRS), member of Weed Science Society of America (WSSA).

2. General Description of the Scientific Production.

Chief Assistant Professor Mariyan Yanev Yanev, PhD participates in the competition for an Associate Professor with a total of 41 papers, grouped as follows:

- ❖ *Scientific publications in the nomenclature specialty - 39 issues, of which:*
 - *Publications related to the PhD dissertation thesis - four issues that are not subject to review;*
 - *Publications with impact factor - three issues with a total impact factor 0.913;*
 - *Publications in referred and peer-reviewed scientific journals – twenty-eight issues. Ten of them are presented as publications according to indicator C "Habilitation work", and the remaining eighteen - according to indicator D, in line with the minimum national requirements of the Act on the Academic Staff Development in the Republic of Bulgaria (AASDRB);*
 - *Publications in unreferred journals with scientific review – six issues.*
 - *Publications in conference proceedings – one issue;*

The personal participation of Chief Assistant Professor Mariyan Yanev Yanev, PhD in the pointed 35 works is illustrated by the fact that in two of the publications he is the first author, in sixteen publications he is the second, and in the other seventeen publications he is the third and next one. Separation protocols between the authors of the submitted publications are not attached to the materials for the competition, therefore I assume that their contribution has been equal. I have not identified any signs of plagiarism and I accept the candidate's Declaration of Originality and Authenticity, where he has stated that the results and contributions to the scientific research presented in the procedure were original and were not borrowed from the research and publications in which he has not participated.

- ❖ *Textbooks* – one book published on the basis of the defended dissertation thesis for the award of the PhD degree, of which the candidate is the sole author
- ❖ *Study manuals* – one issue

To draw up the statement, 35 publications were subject to analysis. The book, published on the basis of a defended dissertation thesis, has been reviewed during its publication and will contribute to the overall evaluation of the competition materials. According to indicator C4 Habilitation Work - scientific publications (not less than 10) in journals that are referenced and indexed in world-famous databases of scientific information with a minimum required 100 points, the candidate had 108 points. According to indicator D, with a minimum required 200 points, the candidate had obtained 209.33.

Chief Assistant Professor Mariyan Yanev Yanev, PhD has participated in 5 international conferences with 1 paper and 6 posters, which has contributed to the publicity of his research.

3. Teaching Activity

Chief Assistant Professor Mariyan Yanev Yanev, PhD has been a lecturer at AU - Plovdiv since 21.06.2016, having successively held the positions of an Assistant Professor and Chief Assistant Professor.

For the period 2016 - 2021 he had in total lectures and exercises and extracurricular activities amounting to 2239.2 hours. This showed that the candidate had enough experience in working with students.

The published study manual, co-authored by the candidate, has presented the latest achievements in the field of plant protection and fertilization of agricultural crops and is intended for students, specialists, farmers, researchers, etc.

4. Research Activity

Areas of publication

The research achievements of Chief Assistant Professor Mariyan Yanev Yanev, PhD fully corresponded to the topic of the competition and could be classified in different areas of herbology: study of the effectiveness and selectivity of herbicides in different crops (wheat, corn, sunflower, oilseed rape, etc.); interaction of herbicides with soil microflora; dynamics of weed associations; parasitic plants; allelopathy.

Research contributions

The scientific and applied contributions, formulated by the candidate, fully corresponded to the work done in these areas and I accept them without remarks.

Citing and peer-reviewing of the scientific research

The list of noticed citations of Chief Assistant Professor Mariyan Yanev Yanev, PhD includes 7 citations in foreign and Bulgarian editions of five of the papers presented by the candidate. Two of the citations were in editions with a total impact factor of 6.23. That revealed that the work of Chief Assistant Professor Mariyan Yanev Yanev, PhD had become known and evaluated by the Bulgarian and international scientific communities. With a minimum of 50 points required by the Rules for Application of AASDRB on indicator E, the candidate had completed 85.

Participation in research projects

For the period 2015 – 2020, Chief Assistant Professor Mariyan Yanev Yanev, PhD has participated in four national scientific or educational projects at AU – Plovdiv. Some of the published papers presented in the materials for the competition have been the result of these projects implementation.

5. Comments and Recommendations

On the basis of the presented scientific papers and the achievements illustrated by them, I believe that the candidate should focus on publishing independent works and works in which he is the first author.

6. Conclusion

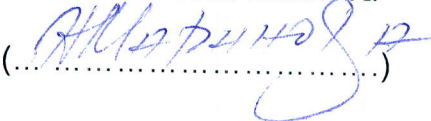
Based on the analysis of the pedagogical, scientific and scientific-applied activity of the candidate, I believe that Chief Assistant Professor Mariyan Yanev Yanev, PhD meets the requirements of AASRB and the Rules for Application of AASDRB, and the Regulations of the Agricultural University for its implementation, as he fulfills the necessary minimum requirements for all indicators of these regulations.

All that makes me confident to assess **POSITIVELY** his overall activity.

I allow suggesting to the honorable Scientific Jury to vote positively, and the Faculty Council of the Faculty of Agronomy at the Agricultural University – Plovdiv to elect Chief Assistant Professor Mariyan Yanev Yanev, PhD for **Associate Professor** in the scientific speciality **Plant Protection (Herbology)**.

Date: 29.04.2022 r.
Plovdiv

THE STATEMENT WAS DRAWN BY:
Assoc. Professor Neli Prodanova-Marinova

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