

UNIVERSITY OF SHUMEN
“BISHOP KONSTANTIN PRES LAVSKI“

OPINION

by Prof. D.Sc. Eng. Janeta Nikolova Savova,
Professor at the Department of Computer Systems and Technologies at the Faculty of
Artillery, Air Defense and CIS at the Vasil Levski National Military University
in a competition for the academic position of “Associate Professor”
in the field of higher education 5 Technical Sciences, Professional Field 5.13 General
Engineering, /Engineering Logistics/
in the Department of Engineering Logistics at the Faculty of Technical Sciences of the
University of Shumen “Bishop Konstantin Preslavski“

Candidate for the competition: Ch. Assistant Professor Stefan Marinov Kazakov,
Ph.D.

The competition was announced in SG 12 / 12.02.2020 and by order
№ RD-16-037 / 06.04.2021 of the Rector of the University of Shumen
“Bishop Konstantin Preslavski“

1. General characteristics of the scientific research and applied scientific activity of the candidate

The candidate for the competition for the academic position of “Associate Professor” in the Department of Engineering Logistics at the Faculty of Technical Sciences of the University of Shumen “Bishop Konstantin Preslavski” has been a senior assistant since 2017 in the same department. In 2017 he obtained an educational and scientific Ph.D degree in the professional field 5.3 Communication and computer technology, defending a dissertation on "Study of the effectiveness of data traffic in LAN".

In the competition for the academic position of “Associate Professor” in the Department of Engineering Logistics at the Faculty of Technical Sciences of the University of Shumen “Bishop Konstantin Preslavski” the candidate participates with a monograph and 14 scientific publications in unreferred journals with scientific review or edited collective volumes, as 8 of them are independent, 4 are with one co-author and 2 - with two co-authors. The candidate has cited 19 citations, 11 of which are cited in the monograph “Modern technologies for mapping” by Sabin Ivanov, Penka Kastreva and Bozhidar Stoyanov. He has participated in 4 scientific and scientific-educational projects, one of which is national and the others - internal university.

The scientific applied works presented by the candidate are in the field of the competition and are arranged by groups of indicators as follows:

Group of indicators A	50 p. (min 50 p.)
Group of indicators B	100 p. (min 100 p.)
Group of indicators C	213,34 p. (min 200 p.)
Group of indicators D	51 p. (min 50 p.)
Sum:	414,34 p.

The scientific applied works presented in this way correspond to the minimum national requirements for holding the academic position of "Associate Professor" in the professional field 5.13. General Engineering.

2. Pedagogical preparation and activity of the candidate

Engineer Stefan Kazakov began his teaching career as an assistant in 2016 in the Department of Engineering Logistics, and in September 2017, after obtaining the educational-scientific Ph.D degree, he was elected as chief assistant in the same department. For these 5 years he has taught 4 disciplines in the field of the announced competition: "Engineering Graphics", "Information Technology", "Metrology and Metrological Support" and "Production Workshop Part I." He is the author of the curricula in the disciplines "Information Technology" and "Engineering Graphics". The proposed by the candidate "Methodology for conducting and evaluating students in the discipline "Production Workshop - Part I" is accepted and facilitates the conduct of classes in a practical environment on the territories of production companies and logistics structures.

The candidate participates in the competition for the academic position of "Associate Professor" with 1 textbook, published by the University "Bishop Konstantin Preslavski". The experience of the candidate as a lecturer at the University of Shumen "Bishop Konstantin Preslavski" allows him to find a direct path to the students and to achieve high results in mastering and applying the material of his disciplines.

All this gives me sufficient grounds to conclude that Ch. Prof. Dr. Eng. Stefan Kazakov has the necessary pedagogical training and qualities to hold the academic position of "Associate Professor".

3. General characteristics of the scientific research and applied scientific activity of the candidate

The main scientific and scientifically applied contributions in the candidate's works can be summarized in three main directions:

1. Analysis of local networks and the resources provided by them - publications [8.1] and [8.9].
2. Classification of the means for monitoring and analysis of information flows in local networks - publications [8.7], [8.11], [8.12] and [8.13].
3. Research and analysis of errors and collisions in the systematization of information flows in logistics - publications [3], [8.11], [8.12], [8.13] and [8.14].

4. Significance of contributions to science and practice

The importance of the scientific and applied contributions of the candidate for the theoretical and practical training of the students in the specialty "Engineering Logistics" at the Faculty of Technical Sciences of the University of Shumen "Bishop Konstantin Preslavski" is indisputable. The given list of 19 citations of the scientific works of Ch. Prof. Dr. Eng. Stefan Kazakov from Bulgarian authors in national and

international scientific journals and forums confirms the importance of his publications among researchers in the field of engineering logistics.

In the majority of the publications offered for participation in the competition, the candidate participates independently or is the first author. This gives me reason to believe that the main contributions to the papers submitted for participation in the competition for the academic position of "Associate Professor" are on the topic of the competition and are the personal work of the candidate.

5. Critical remarks and recommendations

The publication activity of the candidate corresponds to the normative requirements on quantity and content of the scientific works in professional direction

5.13. General Engineering, /Engineering Logistics/.

Most of the candidate's scientific publications are published mainly in scientific journals of Shumen University, which to some extent limits the dissemination of the results among a wider range of specialists.

I recommend the candidate to increase his participation in team research projects and international projects in the field of engineering logistics, which will have a positive impact on increasing the number of realized and analyzed results of specific research. It would be good for the candidate's publishing activity to be focused on publishing in refereed and indexed scientific publications with impact factor and impact rank.

6. Conclusion

Presented by Ch. Assistant Professor Dr. Eng. Stefan Marinov Kazakov materials for the competition meet the requirements of the Law on the Development of Academic Staff in the Republic of Bulgaria, the Regulations for its implementation, as well as the minimum national requirements for the academic position of "Associate Professor" in the field of higher education 5 "Technical sciences".

I give a positive assessment of the scientific production, pedagogical and research activities of Ch. Assistant Professor Stefan Marinov Kazakov, Ph.D. I recommend to the respected members of the scientific jury, as well as to the respected members of the faculty council of the Faculty of Technical Sciences of the University of Shumen "Bishop Konstantin Preslavski" to vote for the award of the academic position "Associate Professor" in higher education 5 "Technical Sciences", Professional Field 5.13 General Engineering, /Engineering Logistics/ of Ch. Assistant Professor Stefan Marinov Kazakov, Ph.D.

10.05.2021.

Shumen

Reviewer:

/ Prof. D.Sc. Eng. Janeta Nikolova Savova/