

OPINION

by Professor Daniela Ivanova Borisova, D.Sc.
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on scientific works for participation in a competition for the academic position
of “professor”, by professional direction 4.6. Informatics and computer sciences (Informatics),
announced in SG No. 100/01.12.2023 for the needs of the “Computer Informatics” department
at the Faculty of Mathematics and Informatics
of the Konstantin Preslavsky University of Shumen,
with a single candidate Prof. Dr. Eng. Krasimir Mitkov Kordov

By the order No. RD-16-013/30.01.2024 of the Rector of Konstantin Preslavsky University of Shumen, I am designated as a member of the scientific jury according to the announced procedure and according to the protocol of the first meeting on 06.02.2024 I am determined to prepare an opinion.

1. Assessment of compliance with the minimum national requirements and the requirements of Konstantin Preslavsky University of Shumen

According to Art. 61 of the Regulations for the Implementation of the Academic Staff in the Republic of Bulgaria (respectively, Article 29 of the Law on the Development of the Academic Staff in the Republic of Bulgaria (LDASRB) and the regulations for the development of the academic staff at Shumen University “Konstantin Preslavsky”), the candidates for employment of the academic position of “professor” are evaluated according to the fulfillment of the conditions under Art. 60, para. 1 and 2 and in accordance with the information from the references under Art. 60, para. 3. The fulfillment of these conditions is shown in the following table:

Candidates for the academic position of “professor” must meet the following conditions	Submitted documents
Art. 60, para. 1(1) to have acquired an educational and scientific degree “doctor”	Diploma for PhD No. D-083 dated 28.03.2017 issued by Konstantin Preslavsky University of Shumen
Art. 60, para. 1(2) have held the academic position of “associate professor” in the same or in another higher school or scientific organization for not less than two academic years or not less than five years: a) have been lecturers, including part-time, or members of a research team at the same or another university or scientific organization, or b) have exercised artistic activity, or c) have been specialists in practice and have proven achievements in their field	Resume submitted; Diploma for associate professor according to protocol DF-02-09/28.03.2017

Art. 60, para. 3 Candidates submit a certificate of compliance with the minimum national requirements, the requirements under Art. 1a, para. 2, as well as a reference to the original scientific contributions to which the relevant evidence is applied	Certificate of fulfillment of the minimum national requirements; Reference to original scientific contributions
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The fulfillment of the minimum points for the groups of indicators for the academic position “professor”, in accordance with the specific requirements of Konstantin Preslavsky University of Shumen, is as follows:

Professional direction 4.6. Informatics and computer sciences

Group of Indicators	Contents	Professor (min. points)	Submitted by the candidate in the competition
A	Indicator 1	50	50
B	Indicator 2	--	--
C	Indicators 3 or 4	100	105
D	Sum of the indicators from 5 to 10	200	210
E	Indicator 11	100	104
F	Sum of the indicators from 12 to the end	100 for PD 4.6	110

2. Research activity and results

To meet the indicators of group C, 3 publications indexed in Scopus, Web of Science are presented, 1 of which is with IF and Q3, and the other 2 with SJR. For group D indicators, 6 publications are presented, 1 with IF and Q2, and 5 in issues that are referenced and indexed in Web of Science and Scopus and are with SJR. For group E – the candidate has attached data for 13 citations to 1 of the publications with which he participated in the competition. For group F – the applicant has submitted information on participation in 6 national research projects, 1 published textbook that is intended for students studying the discipline “Databases” and 1 tutorial on how to work with Access 2016. The scientific and publication activity of the candidate is in the field of information security, namely: Cryptographic protection of information; Steganographic protection of information; Protection of information by using Hashing algorithms; Study of the effectiveness of information processes; and Information Systems Development. This theme is in full sync with the theme of the announced competition.

Scopus and Web of Science database reference show the following scientometric indicators for the candidate:

Indicator	Scopus	Web of Science
h-index	10	8
Author documents	26	14
Citations	378	202

From this analysis, it is established that the candidate fully satisfies both the minimum national requirements and the specific requirements of Konstantin Preslavsky University of Shumen.

3. Educational and teaching activities

From the presented report on the additional indicators, it can be seen that the teaching activity of assoc. prof. Krasimir Kordov includes classroom courses in 15 different disciplines related to programming, databases, cryptography, information systems, etc. Assoc. prof. Krasimir Kordov is the supervisor of one PhD student and 14 successfully graduated graduate students. He is the winner of 3 national scientific awards. He is a member of 4 scientific organizations, 2 in the country and 2 abroad. Information on participation in additional organizational activities at Konstantin Preslavsky University of Shumen is presented.

It can be seen that the educational and teaching activities of Assoc. Prof. Dr. Krasimir Kordov correspond directly with the subject matter of the announced competition for the academic position of “Professor” in prof. direction 4.6. Informatics and Computer Science.

4. Critical notes and recommendations

I have no critical remarks about the candidate assoc. prof. Krasimir Kordov. My recommendations concern activities related to the supervision of more PhD students.

5. Conclusion

Taking into account the fulfillment of all the regulatory requirements, according to the LDASRB, the Rules for its implementation, as well as the Rules for the development of the academic staff at the Konstantin Preslavsky University of Shumen, including the references on the fulfillment of the minimum national requirements, the scientometric indicators from Scopus and Web of Science, it was established that the candidate fully satisfies the requirements for occupying the academic position according to the announced competition. **All this gives me enough reason to give a categorically positive assessment and I propose to the scientific jury to vote on a proposal to the Faculty Council of the Konstantin Preslavsky University of Shumen to elect Associate Professor Dr. Eng. Krasimir Mitkov Kordov at the academic position of “Professor” in professional direction 4.6. Informatics and Computer Science (Informatics).**

12 March 2024

Signature 