



ВИСШЕ УЧИЛИЩЕ ПО ТЕЛЕКОМУНИКАЦИИ И ПОЩИ

STATEMENT

from: **Assoc. Prof. Hristo Atanasov Krachunov, PhD**

University: TU-Varna

field of higher education: 5. Technical sciences

professional direction: 5.13. General engineering, scientific specialty "Organization and management of production"

Subject: competition for the occupation of the academic position "Professor" in the field of higher education 5. Technical sciences, professional direction 5.13. General engineering, scientific specialty "Production organization and management"

1. **Information about the competition** published in the "State Gazette", no. 56/19.07.2022 for the occupation of the academic position "Professor" in the field of higher education 5. Technical sciences, professional direction 5.13. General engineering, scientific specialty "Organization and management of production" (Logistics, innovations and quality management), for the needs of the department "General engineering" at the faculty "Telecommunications and Management", as the only candidate participated Assoc. Ph.D. Eng. Plamen Pavlov.

2. **Brief information about the candidates**

The overall output of the candidate consists of 46 scientific papers, 19 of which he participated in the competition. Publications for the competition include: 1 individual monograph, 2 chapters of collective monographs, 3 textbooks and 12 articles in peer-reviewed journals or published in edited collective volumes; 7 in Bulgarian and the remaining 5 in English). For co-authored publications, the division of contributions between co-authors is unambiguously clear. The candidate is the author of one main monograph on the topic: "Information security. ISO 27000 Series Standards – Prospects and Issues". In addition to her, the candidate is the author of two more chapters of collective monographs, which correspond to the issues of the competition. Prof. Dr. Plamen Pavlov's professional interests are in the field of innovation management, information security and quality management systems, and logistics. The total volume of the works presented is over 1,500 standard typewritten pages, which represent scientific developments outside of those under the ONS "Doctor". The candidate defended his PhD in 2007 on the scientific specialty 05.02.21 "Organization and management of production". Assoc. Ph.D. Eng. Plamen Pavlov has participated in 6 international and 4 national research, scientific-applied and educational projects, with funding from European programs, ESA and from the scientific research funds of VSU and VUTP and Operational Program "Development of human resources".

3. **Fulfilling the requirements for the academic position**

The candidate fulfills the national scientometric requirements for occupying the academic

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position of "professor" in professional direction 5.13. "General engineering" and the specific requirements of VUTP. Out of the required 600 items, the candidate has submitted scientific production and evidentiary material for 892 items, which is a substantial over-fulfilment of the requirements. The performance, respectively the overperformance, by groups of indicators is presented in tabular form.

4. Brief evaluation of teaching and learning activities for each candidate individually

I evaluate the educational and teaching activities of Assoc. Dr. Eng. Plamen Pavlov according to the following criteria: education and qualification, pedagogical experience and achieved results.

Plamen Tsvetanov Pavlov, Ph.D., has graduated with honors from the secondary school of Applied Sciences "S. Velchev" town of Omurtag. From 1980 to 1986, the candidate graduated, with full honors, from the Baltic State Technical University (BST) St. Petersburg, Russian Federation, the full 5.5 year course for a Master of Engineering in the specialty "Radio Mechanical Instrumentation". From 1986 to the end of 1987, he worked as the head of the Production Department at the Ministry of Health "B. Manov". From 1988 to 1993, he worked as an engineer-designer of radar equipment at the "Electron" industrial complex, Varna. In 1995, he completed a post-graduate qualification (Banking) at the Varna University of Applied Sciences. Since 2001, he has been working as an expert in Accreditation and Quality at "Chernorizets Hrabar" VSU.

5. Brief description of the submitted scientific papers/publications

The candidate's scientific production contains a sufficient number of scientific, scientific-applied and applied contributions, which represent further development and enrichment of existing knowledge with new research. I fully accept the claims for scientific contributions of the candidate, provided in the relevant reference, as actually existing and as personal work of the candidate, including in the collective scientific works, where the authorship of the candidate is clearly visible, as in the monographs and in the presented scientific articles. This gives me reason to state that Associate Professor Dr. Eng. Plamen Tsvetanov Pavlov presents original scientific works that are his personal work. The candidate shows skills to systematize and critically interpret existing scientific theses, to take a reasoned position and to synthesize and propose new topics for scientific development. The analyses, assessments, conclusions drawn and results published in the scientific works are structured and presented in an understandable, logical and precise manner.

Scientific works logically and functionally complement each other and have the integrity characteristic of acquiring the academic position "Professor".

6. Brief synthesized assessment of the main scientific and applied contributions of the candidates

The subject matter of the monographic works and scientific articles and reports is related to the establishment of new elements in the theoretical statements of various aspects of information security, quality management and innovation, and logistics activity.

The problems analyzed in the scientific production are extremely relevant and significant. The candidate investigates real and significant problems for science and practice, especially important for the national economy in the conditions of increasing competition, constantly occurring crisis processes and conflict situations.



Prof. Dr. Plamen Pavlov is a recognizable scientist in the national and international scientific space, as evidenced by the citations of his works (51 of which 1 by foreign scientists, including in SCOPUS), and his participation in important scientific conferences. Thus, the candidate makes a significant contribution to the development of national science.

It makes a very strong impression the presence of a large number of scientific applied industrial aspects the balanced positive development of the candidate, including publications in co-authorship, which shows opportunities for teamwork. Significant independent works, in themselves, exceed the requirements of the competition. The rich pedagogical practice reveals the candidate as an outstanding and experienced teacher (commented above) and a good scientific supervisor of doctoral students and young scientists. I am obliged to point out that the above development is not an impulsive moment, but a purposeful and fruitful development from 2007 to the present.

7. Main critical remarks and recommendations to each candidate individually

The candidate is an established scientist and teacher, holding the academic position of "Associate Professor" in the professional direction 5.13 "General Engineering", presenting scientific works and personal qualities and merits, in which professionalism, excellent theoretical training and thoroughness of the developed and accumulated theoretical and practical results clearly stand out. Therefore, I have no critical remarks. But I would like to make specific recommendations in order to deepen what has been achieved so far and the future scientific development of Plamen Pavlov, Ph.D., Eng.:

- to expand the geographical scope and publish in scientific publications, referenced and indexed in world-renowned databases of scientific information;
- to activate his academic mobility in foreign universities;
- to develop teaching materials in English.

8. Conclusion

Conclusion After getting acquainted with the presented scientific works, their significance, the scientific, scientific-applied, applied and methodological contributions contained in them, I propose that associate professor Dr. Eng. Plamen Tsvetanov Pavlov be awarded the academic position "Professor" in scientific field 5. Technical sciences, professional direction 5.13 General engineering, in the scientific specialty "Organization and management of production" (Logistics, innovations and quality management).

Date: 24.11.22

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