



**BURGAS STATE UNIVERSITY "PROF. PROF. DR.**

**ASEN ZLATAROV**

*Department of Pedagogy*

*Department of Pedagogy of Learning*

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## **STATEMENT**

Per. № 1456 / 14.04.2025 г.

**in a competition for holding an academic position "Professor"**

**in the field of higher education 1. Pedagogical sciences**

**Professional field:** 1.2. Pedagogy (Pedagogy and Andragogy)

**Candidate:** Assoc. Prof. Nadezhda Angelova Kaloyanova, PhD

**Author of the review:** *Prof. D. Sc. Nikolay Stoyanov Kolishev, University of Shumen  
"Konstantin Preslavsky"*

(Order No. ПД-42 of 13.02.2025 of the Rector of the "Prof. Dr. Asen Zlatarov"  
University)

### **1. Description of the competition procedure**

In the announced competition for the academic position "Professor" in the professional field 1.2. Pedagogy (Pedagogy and Andragogy), for the needs of the Department of Pedagogy, announced in the State Gazette, issue 94 of November 5, 2024, one candidate – Assoc. Prof. PhD Nadezhda Angelova Kaloyanova participated. The documents of Assoc. Prof. Ph. D. Kaloyanova submitted for participation in the competition show that the procedure for its disclosure and announcement has been complied with and they are in accordance with the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Regulations for its implementation, as well as with the Regulations for the terms and conditions for acquiring scientific degrees and for occupying academic positions at the University "Prof. Dr. Asen Zlatarov", Burgas.

### **2. Science metrics**

According to the Regulations for the terms and conditions for acquiring scientific degrees and for occupying academic positions at the University "Prof. Dr. Asen Zlatarov", Burgas, the scientific indicators of the candidate Assoc. Prof. PhD Nadezhda Kaloyanova for holding the academic position "Professor" is as follows:

The indicator of group A – 50 points (*completed*)

The Group B indicator is not required for this position.

The indicator from group C – monographs presented as habilitation work – 200 points (*completed*)

Group D Indicators:

- Published monograph, which is not presented as a major habilitation work (100 points) – 25 points (*number of points*)
- Published book based on a dissertation (*for the award of scientific degree "Doctor" or scientific degree "Doctor of Science"*) (75 points) – (*number of points*)
- Articles and reports published in scientific journals, referenced and indexed in world databases with scientific information (30 points each) – 3 publications/ 60 points (*number of publications/number of points*)



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- Articles and reports published in non-referenced peer-reviewed journals or published in edited collective volumes (10 points each) – 50 publications/ 438 point (*number of publications/number of points*)
- Studies published in scientific journals, referenced and indexed in world databases with scientific information (45 points each) – *number of publications/number of points*
- Studies published in non-referenced peer-reviewed journals or published in edited collective volumes (15 points each) – 3 publications/ 45 points (*number of publications/number of points*)
- Published chapter of a collective monograph (20 points each) – 2 chapters/ 40 points (*number /points*)

**Total number of points on indicator D: 608 points.**

Indicators from group E:

- Citations or reviews in scientific journals referenced and indexed in world databases with scientific information or in monographs and collective volumes (15 points each) – 2 citations/ 30 points (*number of citations/number of points*)
- Citations in monographs and collective volumes with scientific peer review (10 points each) – 27 citations/ 270 points (*number of citations/number of points*)
- Citations or reviews in non-refereed peer-reviewed journals (5 points each) – 34 citations/ 170 points (*number of citations/number of points*)

**Total number of points for indicator E: 470 points.**

Indicators of group F:

- Acquired degree "Doctor of Science" (40 points) – 0 points (*number of points*)
- Leadership of a successfully defended doctoral student (40 points each) – 80 points (*number of points*)
- Participation in a national scientific or educational project (15 points each) – 3 projects/ 45 points (*number of projects/number of points*)
- Participation in an international scientific or educational project (20 points each) – 0 points (*number of projects/number of points*)
- Management of a national scientific or educational project (30 points each) – 2 projects/ 60 points (*number of projects/number of points*)
- Management of an international scientific or educational project (40 points each) – *number of projects/number of points*
- Published university textbook or textbook that is used in the school network (40 points each) – 1 textbook/ 40 points (*number of textbooks/number of points*)
- Published university teaching aids or teaching aids, which is used in the school network (20 points each) – 4 teaching aids/68 points (*number of teaching aids/number of points*)

**Total number of points for indicator F: 293 points.**

The scientific production presented by Assoc. Prof. PhD Nadezhda Kaloyanova corresponds to the scientific metrics set out in the Rules for the Terms and Conditions for Acquiring Scientific Degrees and Occupying Academic Positions at the University "Prof. Dr. Assen Zlatarov", Burgas.



### **3. Directions in the research work of the candidate and scientific contributions**

Assoc. Prof. PhD Nadezhda Kaloyanova has presented scientific production in a volume of 65 publications, including 4 monographs (3 in co-authorship), 3 studies, 3 articles in refereed and indexed editions (2 in co-authorship), 49 articles in scientific journals and scientific peer-reviewed collections (12 in co-authorship), 5 textbooks and teaching aids. The publications explore a wide range of problems in the field of didactics, theory of upbringing, andragogy, and pedagogical diagnostics. The author's orientation towards empirical pedagogical research makes a positive impression.

As common characteristics among all the presented publications, I can highlight the following: topicality of the issue under consideration; logical structure; precision in the definition and use of basic concepts; in-depth and analytical research work; justification of productive practical ideas; and a highly professional language and style of presentation.

The presented contributions correspond to the content of the submitted publications and indicate a good level of professional reflection. The author has successfully summarized them in two thematic areas: 1) training and professional development of pedagogical specialists and 2) theory, practice, and diagnostics of teaching and upbringing. The referrals contain four and three sub-directions, respectively.

The habilitation work of Assoc. Prof. PhD Nadezhda Kaloyanova titled "Readiness and motivation for the implementation of project-based training by newly appointed teachers, which is a collective monograph with a declaration of equal participation, presents a large-scale, in-depth, competently organized and professionally conducted study, distinguished by a precisely developed toolkit and a multifaceted analysis of the results obtained. We would like to highlight the following significant research contributions in the author's habilitation work:

1. Criteria for the effectiveness of project-based training have been formulated that adequately reflect its essential characteristics such as "significant interdisciplinary and socially oriented topics", "tailoring the topics to the interests and needs of students", "construction of educational activities providing an opportunity for learning in problem situations", etc. (p. 22 of the monograph).
2. The subject of the study was correctly operationalized, namely "readiness and motivation for the implementation of project-based training by newly recruited teachers". This was done by distinguishing three groups of questions in the survey, not counting the identification questions: 1) awareness and attitudes to implement innovation; 2) competencies to implement project-based learning; 3) problems with regard to the wider introduction of project-based learning (p. 27).
3. As a result of the survey and the content analysis carried out on its basis, detailed information was collected and analyzed in detail, revealing the attitudes of teachers to apply innovation, their opinion on their competence to apply project-based learning, and on existing or expected problems of its wider application.
4. Through a competently conducted regression and correlation analysis, the statistical dependence between the following variables was studied: basic professional training of newly recruited teachers – frequency of application of project-based training, attitude of



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newly recruited teachers to project-based training - frequency of application of project-based training, readiness of newly recruited teachers for the application of project-based training - frequency of application of project-based training, attitude of newly recruited teachers to project-based training - readiness for the application of project-based training.

#### **4. Critical remarks, recommendations, questions**

In the presented habilitation work and in the other publications of Assoc. Prof. PhD Nadezhda Kaloyanova, I found no grounds for making critical comments.

#### **5. Conclusion**

Based on the materials submitted for the competition, I believe that the candidate Assoc. Prof. Dr. Nadezhda Angelova Kaloyanova meets the criteria for holding the academic position of "Professor", set out in the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Regulations for its Implementation, as well as in the Regulations on the Terms and Conditions for Acquisition of Scientific Degrees and for Occupation of Academic Positions at the University "Prof. Dr. Asen Zlatarov", Burgas.

I propose to the distinguished members of the Scientific Jury to vote positively and to propose to the Faculty Council of the Faculty of Social Sciences at Burgas State University "Prof. Dr. Asen Zlatarov", Burgas, to elect Assoc. Prof. Dr. Nadezhda Angelova Kaloyanova to the academic position "Professor" in the professional field 1.2. Pedagogy (Pedagogy and Andragogy).

Date: 04.04.2025

City of Varna

**Member of the scientific jury:**

(Prof. Nikolay Kousnev)