

## STATEMENT

By

Prof., D. of Pedagogic Sc., Plamen Radev Ivanov  
Of Scientific Works Presented

By Associate Professor Vladimira Stefanova Angelova, PhD,  
In Relation with Participation in a Contest for Occupying the Academic Position of  
**“Professor” at Plovdiv University “Paisii Hilendarski”**  
Under Higher Education Area: 1. Pedagogical Sciences,  
Professional Field: 1.3. Pedagogy of Teaching  
(Methodology of Teaching Primary School Mathematics)  
For the Needs of Plovdiv University “Paisii Hilendarski”

### 1. Summary of the presented materials

With order № R 33 – 3697 of 10.07.2019 I have been appointed as a member of the scientific jury and a reviewer in a contest for occupying the academic position of **“professor”** at Plovdiv University “Paisii Hilendarski” (PU) under higher education area: 1. Pedagogical Sciences, Professional Field: 1.3. Pedagogy of Teaching (Methodology of Teaching Primary School Mathematics) announced for the needs of the Faculty of Pedagogy. Only one candidate has submitted documents for participation in the contest announced: associate professor Vladimira Stefanova Angelova, PhD from PU “Paisii Hilendarski”.

The set of paper materials submitted by associate professor Vladimira Stefanova Angelova, PhD complies with the Regulations on the Academic Staff Development of PU and includes the following documents:

1. application form to the Rector for admission to the contest;
2. CV in EU format;
3. diplomas for MSc. educational-qualification degree – in original with enclosure or notarized copy;
4. diploma for PhD educational and scientific degree – in original or notarized copy;
5. list of scientific works;
6. reference on complying with the minimum national and additional Faculty requirements;
7. annotations of the materials as per Article 65 of Regulation on Plovdiv University Academic Staff Development, including self-assessment of the contributions of the candidate in Bulgarian language and in a language that is traditionally used in the specific scientific area;
8. declaration regarding enclosed documents’ originality and authenticity;
9. work record certificate;
10. documents regarding educational work – a) reference to lecturing and other employment; b) list of the published educational materials – handbooks for teachers, activity books, educational courses, etc.; c) reference to counselling university students and PhD students.
11. documents regarding scientific-research work: a) reference to the candidate’s participation in scientific-research projects; reference to the candidate’s participation in international and

national scientific forums; membership in distinguished creative and/or professional organizations in the corresponding scientific area; b) reference to scientific and applied work completed by the candidate: results of the practical application of the candidate's scientific research, inventions and rationalizations; c) scientific publications (copies), in print and electronic form including publications in international editions.

## **2. Brief biographical information about the candidate**

Associate professor Vladimira Angelova, PhD is the only candidate for the contest for occupying the academic position “professor” of Pedagogy of Teaching (Methodology of Teaching Primary School Mathematics). After graduating her master's degree in mathematics and informatics she worked as a teacher. After starting work at Plovdiv University “Paisii Hilendarski” in 1996 she was gradually promoted to assistant, senior assistant and assistant professor. She acquired a PhD educational and scientific degree in 2006. In 2014 she won a contest for associate professor. She has been lecturing bachelor's and master's degree students in her professional field. She has developed a number of educational programmes and lecture courses. Associate professor Vladimira Angelova, PhD has been taking part in the realization of a number of activities outside her narrow professional obligations like – counselling, organizing and coordinating events, qualifying teachers, providing expertise support, participating in projects, etc. All this demonstrates that associate professor Vladimira Angelova, PhD is a distinguished scientist with serious status and recognition in the scientific pedagogical community.

## **3. General characteristic of the scientific-research of the candidate submitted for the purpose of the contest**

I have no objections in relation to the required documents and their content submitted for the purpose of the contest compliant with the legal basis: the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Regulations on its implementation, and the respective PU Paisii Hilendarski Regulations. The required instructional workload is ensured.

On the whole she is the author of a number of scientific works that can be grouped in seven thematic areas and are related to the profile of the contest: technologies, textbooks and resource books. Associate professor PhD Vladimira Angelova's scientific production can be divided in the following categories: 2 monographs, 1 studio research paper, 10 scientific articles in Bulgarian language, 5 scientific articles in a foreign language, 1 resource book for university students, 4 methodological handbooks for teachers, 8 co-written mathematics textbooks for primary school students, and 13 co-written mathematics activity books for primary school students.

The following positive aspect can be outlined in associate professor PhD Vladimira Angelova's scientific work:

- the presence of science-based research in the specific professional field;
- foundation of the contemporary paradigms, views and concepts in the theory and practice of teaching primary school mathematics;
- the presence of clear and integrated thinking in categories;

- presence of concrete basis;
- analytical approach;
- practical technological applicability;
- adequate applicability in the field of scientific and practical works;
- commitment to the scientific, teaching and university students' community and efficient communication with colleagues;
- focus on different specific target groups.

#### **4. Summary characteristic of the candidate's pedagogical and scientific activity**

Associate professor Vladimira Angelova, PhD is a known and sought-after lecturer by the bachelor's and master's degree students. She is successful in the qualification of teachers and in her scientific and research work. The following conclusions can be drawn on the basis of her multi-dimensional activities:

- she has been carrying out effective forms of education of university students, teachers and schoolchildren;
- she has been counselling students' thesis projects;
- she has taken part in many scientific and other kinds of forums;
- she has been a member of different teams in various projects;
- she has developed educational programmes and textbooks relevant to the contest profile.

#### **5. Complying with the required scientific requirements for occupying the academic position of "professor"**

The candidate has complied with and even exceeded the minimum national requirements for occupying the academic position of "professor".

#### **6. Critical remarks on the contributions**

The candidate – associate professor Vladimira Angelova, PhD – has outlined a number of contributions with theoretical and practical character and I agree with them. They just might have been presented in a more generalized manner.

#### **Conclusion**

The documents and materials presented by associate professor Vladimira Angelova, PhD comply with all the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Regulations on its implementation, and the respective PU Paisii Hilendarski Regulations.

The candidate in the contest has presented a significant number of scientific materials, published after the materials used for the PhD educational-scientific degree defense. The candidate's work contains original scientific and applied contributions that have been granted recognition and a considerable part of them are published in scientific journals and editions by national and international publishers. The candidate's theoretical elaborations have practical applicability and part of the work is closely directed to teaching and education. The scientific and lecturer qualification of associate professor Vladimira Angelova, PhD is undeniable and cannot be disputed.

The candidate has complied with the minimum national requirements for occupying the academic position of “professor”. I have no doubts for plagiarism in the submitted scientific work. After reviewing the materials and scientific works presented for the contest and analyzing their significance and the scientific, scientific-applied and applied contribution they contain I find it justified to give my positive assessment and to recommend to the Scientific Jury to prepare a report-proposal to the Faculty of Pedagogy Council to appoint associate professor Vladimira Stefanova Angelova, PhD to the academic position “**professor**” at PU Paisii Hilendarski under Professional Field 1.3. Pedagogy of Teaching (Methodology of Teaching Primary School Mathematics).

18. 07. 2019  
Plovdiv

Statement, prepared by: .....  
/Prof., D. of Pedagogic Sc., Plamen Radev Ivanov/