

STATEMENT

by Prof. Toni Kondeva Chehlarova

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of the materials submitted for participation in the competition
for the academic position of ‘Associate Professor’
of Plovdiv University "Paisii Hilendarski"
by field of higher education 1. Pedagogical sciences
professional field 1.3. Pedagogy of teaching in ... (Methodology of teaching chemistry)

In the competition for ‘associate professor’, announced in the State Gazette, issue 40/14.05.2021 and on the website of Plovdiv University "Paisii Hilendarski" for the needs of the Department of General and Inorganic Chemistry with Methodology of Chemistry Education at the Faculty of Chemistry, as a candidate Dr. Antoaneta Angelacheva from the Department of General and inorganic chemistry with the methodology of teaching chemistry at the Faculty of Chemistry of Plovdiv University "Paisii Hilendarski".

1. General presentation of the procedure and the candidate

By order № P33-3163/13.07.2021 of the Rector of Plovdiv University "Paisii Hilendarski" I was appointed as a member of the Scientific Jury.

The set of materials presented by Dr. Antoaneta Angelacheva is in accordance with the Regulations for development of the academic staff of PU.

Dr. Antoaneta Angelacheva graduated with honors from Plovdiv University "Paisii Hilendarski" with a professional qualification "Chemist, specializations inorganic, teacher of chemistry and chemical technology." Since 1996 she has been working at Plovdiv University "Paisii Hilendarski". She defended her dissertation on "Environmental education in the process of teaching chemistry (9th grade)" in 2007.

2. General characteristics of the candidate's activity

The teaching work (lectures, seminars, exercises) of Dr. Antoaneta Angelacheva was carried out mainly in disciplines that are in the direction of the competition. She has participated

in the development of 7 curricula. He is the scientific supervisor of 9 graduates. Dr. Antoaneta Angelacheva has extensive experience as a teacher.

For participation in the competition are presented two monographs, a book based on a defended dissertation for the award of educational and scientific degree "Doctor", 7 publications in scientific journals, referenced and indexed in world-famous databases with scientific information, 21 publications in unreferred journals with scientific review or published in edited collective volumes and three textbooks. Of the articles, 8 are in English, 22 are independent. Two of the textbooks are independent.

Information on 16 citations of articles in which Dr. Antoaneta Angelacheva is a co-author or author is presented. Five citations are in referenced and indexed scientific publications and 11 - in monographs and collective volumes with scientific review.

In the Annotation of the materials for the competition Dr. Antoaneta Angelacheva has grouped her publications and presented in detail her application for contributions in three problem areas of the Methodology of teaching chemistry: 1. Educational chemical experiment (monograph, presented as a habilitation thesis; 8 scientific publications - 5 independent and 3 co-authored, 3 textbooks, 2 of them are independent); 2. Ecological education in the teaching of chemistry in high school (a book created on the basis of a defended dissertation; one textbook and 14 scientific publications, 3 of which are co-authored); 3. Organization and control of the process of teaching chemistry (monograph and 6 scientific publications in which Dr. Antoaneta Angelacheva is the sole author). In the first two areas are presented data for 10 citations, in the third area there is data for a quick response - a citation of the monograph "Organizational forms of teaching chemistry" (2020) in a monograph from 2021. I accept the self-assessment of contributions.

A reference for participation in 4 projects is presented, three of which are intra-university and one under the Operational Program "Science and Education for Smart Growth".

Dr. Antoaneta Angelacheva has participated in 9 national and 17 international conferences, mostly with a poster.

CONCLUSION

The documents and materials submitted by Dr. Antoaneta Angelacheva meet the requirements of the Law for the Development of Academic Staff in the Republic of Bulgaria (LDASRB), the Regulations for implementation of the LDASRB and the relevant Regulations of PU "Paisii Hilendarski".

The candidate in the competition has submitted a significant number of scientific papers published after the materials used in the defense of educational and scientific degree "Doctor". In the works of the candidate there are original scientific and applied contributions. Theoretical developments have practical applicability, as some of them are directly oriented to the educational work. The scientific and teaching qualification of Dr. Antoaneta Angelacheva is unquestionable.

The results achieved by Dr. Antoaneta Angelacheva in the teaching and research activities correspond to the specific requirements of the Faculty of Chemistry, adopted in connection with the Regulations of the University of Plovdiv for the application of LDASRB.

After getting acquainted with the materials and scientific papers presented in the competition, analysis of their significance and contained in them scientific, scientific-applied and applied contributions, I find it reasonable to give my **positive** assessment and recommend to the Scientific Jury to prepare a report-proposal to the Faculty Council of the Faculty of Chemistry for the election of Dr. Antoaneta Angelacheva to the academic position of 'Associate Professor' at the University of Plovdiv "P. Hilendarski" by professional field 1.3. Pedagogy of teaching in ... (Methodology of teaching chemistry).

8. 09. 2021

Prepared the statement:

Prof. Toni Chehlarova