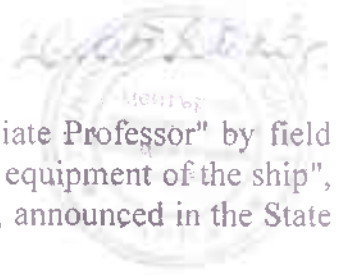


STANDPOINT



by competition for the occupation of the academic position "Associate Professor" by field 5.1 "Transport, Shipping and Aviation", scientific specialty "Electric equipment of the ship", to the "ESEE" department at the EF of Technical University -Varna, announced in the State Gazette № 13/ 07.02.2023year.

with a candidate: Chief assistant professor,PhD., eng. Ginka Hristova Ivanova
Member of the scientific jury: Ass. Professor, Ph.D., eng., Milen Bonev Bonev

1. General characteristics of the candidate's research and scientific-applied activity.

1.1 Scientific publications and scientific metrics

The only candidate in the competition – PhD.,eng. Ginka Hristova Ivanova participated with scientific papers and metrics that can be summarized as:

(1) Dissertation work developed and defended in the professional direction of the competition 5. "Technical sciences", professional direction 5.2. "Electrical engineering, electronics and automation" (Electrical supply and electrical equipment).

(2) 24 scientific publications grouped as:

- Habilitation thesis of 10 scientific publications in publications referenced and indexed in world-renowned databases. This work is related to Indicator B of the minimum national requirements, where with submitted publications the candidate collects a total of 204 points with a required minimum of 100 points.

- 5 scientific publications outside the habilitation thesis, which are referenced in publications and indexed in world-renowned databases and 9 of which are in non-refereed peer-reviewed journals or in edited collective volumes. These scientific publications are related to Indicator Г of the minimum national requirements, where with the submitted materials the candidate collects a total of 218p. with a required minimum of 200p.

(3) 5 articles cited a total of 12 times. The presented citations are related to Indicator D of the minimum national requirements, where the candidate collects a total of 85p. with a required minimum of 50p.

Based on this general characteristic, I believe that the scientific works and metrics presented by the candidate are sufficient in terms of number and balance between the number of co-authors and coverage in referenced and non-referenced databases. I believe that with the presented scientific activity, the candidate fully meets the minimum national requirements.

1.2 Participation in projects of scientific research, applied and educational nature.

The candidate also presents a rich portfolio of scientific research projects with a scientific, applied and educational direction, on which he worked both as a participant. These projects include: A total of 6 projects financed by the state budget 1 project financed by the NRI.

1.3 Development of a scientific research base

A contribution related to the development of the scientific research base of TU Varna is presented, including work on the equipment of laboratory 108 EF in the field of electrical equipment of the ship - a reference is attached.

1.4 Research mobility and international cooperation.

For participation in the competition, the candidate submitted participation - Participation in a working meeting and as part of the crew of the passenger liner mv "Sovereign" - Spain, Italy, Malta and Greece. The total duration of the presented mobilities is 34 days.

2. Evaluation of the pedagogical preparation and activity of the candidate.

To participate in the competition, the candidate presents:

- (1) Reference for more than 12 years of experience as an assistant and chief assistant in the department of "Electrical supply and electrical equipment" of TU-Varna, where she led lecture and laboratory classes in 10 disciplines within the framework of several training specialties for the bachelor's degree and the master's degree. The conduct of 570 hours of lectures is described. The classes taken are linked to Indicator G of the minimum national requirements - where the candidate transfers the minimum number of points.
- (2) Reference for out-of-class activities with students and doctoral students with a wide and complete range of activities including thesis supervision and foreign language study students.
- (3) Certificate of participation in the compilation of 11 study programs for the Educational Qualification Degree "Bachelor" and the Educational Qualification Degree "Master".
- (4) **Based on the summary made in this way, I can give the candidate a high rating for his educational activities, as I believe that he has the pedagogical training necessary for occupying the academic position of associate professor.**

3. Basic scientific and scientific-applied contributions.

The candidate claims five main contributions. Each of them is presented in detail with several sub-points, giving clear details about its direction and specificity. The subject matter of the contributions includes areas related to the ship's electrical equipment and energy efficiency. The contrast in the fields is justified from the point of view of the wide application of the methods and approaches related to data processing from real objects. The candidate has presented a division of the contributions into scientific, scientifically applied and applied. I believe that the contributions are largely scientifically applied, and aspects of any of them can be considered scientific.

4. Significance of contributions for science and practice.

I believe that the stated contributions expand knowledge in the field of the scientific specialty and I give a very good assessment of their significance for practice and science.

5. Critical notes and recommendations.

I have no significant criticisms of the candidate. I would make the following observation and recommendations:

+ I have not examined and taken into account 4 publications from indicator Г.8, which are in non-refereed peer-reviewed journals or in edited collective volumes. They are also noted in the documents submitted by the applicant for employment at AP "Chief Assistant Professor".

- Strengthen participation in international research projects. I think that the candidate has the necessary experience to develop project applications and I think that holding the position of associate professor it is desirable to do so;

- Under appropriate conditions - expansion of participation related to international cooperation - mobilities, exchanges, etc.

CONCLUSION:

In conclusion, I give the candidate high marks for the presented materials in their entirety, as I believe that they cover the minimum national requirements, as well as the specifics of Law on the Development of the Academic Staff of the Republic of Bulgaria and the rules interpreting it. I consider it reasonable to propose dr. Ginka Hristova Ivanova to take up the academic position of associate professor in professional direction 5.5 "Transport, Shipping and Aviation", scientific specialty "Electrical equipment of the ship".

Date:
26.05. 2023 г.

**Заличена информация
по Регламент (ЕС)
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Drafted the opinion: :
/Ass. Professor Ph.D. eng. Милен Бонев/