POSITION

On competition for the occupation of the academic position "Professor"
In the professional field 5.13 General Engineering,
Subject „Production Management"
Promulgated in State Gazette № 2/5.01.2024 ,
Candidate: Assoc. Prof. Dr Eng. Tanya Pencheva Panayotova
Member of the scientific jury: Assoc. Prof. Dr Nataliya Venkova Koleva

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

In a competition for an academic position "Professor", promulgated in State Gazette № 2/5.01.2024 for the needs of Faculty of Mechanical Engineering, TU-Varna, as the only candidate participating is Assoc. Prof. Dr Eng. Tanya Pencheva Panayotova.

Assos. Prof. Tanya Panayotova participated in the competition with 1 monograph [B3.1], 2 scientific papers [G7.1, G7.2] referenced in SCOPUS and Web of Science, 33 scientific papers [G8.1 – G8.33] in non-refereed peer-reviewed journals or in edited collective works and 3 books [E23.1, E24.1 and E24.2]. On 10 of the 35 scientific publications presented, the candidate is the sole author, and the rest are conscientious works. The Candidate is the first author of 14 of them, the second author in 10, and the third author in 1. Of the previous publications, 17 are in English language and 18 in Bulgarian language.

The candidate has supervised two successfully defended PhD students.

A good impression is made by the project activity of Assoc. Prof. Dr. Eng. Tanya Panayotova - she led 5 educational or national research projects [E20.1 – E20.5], being a participant in another 8 [E18.1 – E18.8].

The reference submitted by the applicant shows the presence of 7 citations in scientific works from the world databases SCOPUS and Web of Science and 29 outside these databases.

The materials submitted by the candidate for the competition, proving the fulfillment of the criteria, do not repeat those for previous scientific degrees and academic positions and fully cover and exceed the requirements for occupying the academic position "Professor".

2. Assessment of the candidate's pedagogical activity

Assoc. Prof. Dr Eng. Tanya Panayotova is an erudite lecturer. She is the author of a large number courses in different Bachelor and Master programs. Among them are "Industrial Engineering", "Production Management", "Strategic Management", "Business Valuation", "Entrepreneurship and Industrial Property", "Anti-Crisis Management", "Corporate Intellectual Property Management", "Project Time Management" , "Management Decision Making", "Project Management Methods", "Project Implementation Management", "Engineering Economics", "Economics", "Engineering and Production Management". The large number of supervised PhD students is also proof of the high qualification of Assoc. Prof. Dr. Eng. Tanya Panayotova. Among students, PhD students and colleagues, she enjoys the name of a good lecturer and professional researcher.

3. Basic research and research-applied contributions

In this competition, the candidate claims 8 scientific contributions, 14 scientific and applied contributions in the field of: "Production engineering and management of industrial enterprises", "Engineering of industrial enterprises", "Competitiveness of industrial enterprises" and 5 applied contributions.

I accept the claimed contributions without having reason to believe that they are not the personal work of the candidate and the work team of which he is a part.

4. Significance of contributions to science and practice

I believe that the significance of the contributions of Assoc. Prof. Dr. Eng. Tanya Panayotova for science and practice are indisputable. It presents in-depth scientific research and obtained original results, applicable in practice and useful for the development of the educational process. In this respect, I can conclude that the candidate shows a very good balance between research and teaching activities. There is complete coverage and over-fulfillment of the quantitative indicators of the criteria for the occupation of academic position "Professor". The analysis of the provided references gives me reason to believe that Assoc. Prof. Dr Eng. Tanya Panayotova, is a recognized and respected scientist.

5. Critical remarks and recommendations

I have no significant comments and recommendations for the materials submitted by the candidate for participation in this competition.

I recommended the candidate to attract scientific followers and thus to expand the research scope and capacity in this important area for country and the industry.

CONCLUSION

All materials provided for participation in the competition comply with the regulations. Based on the thorough familiarization with the presented scientific works, their significance, the scientific, scientific-applied and applied contributions contained in them, I strongly suggest to the scientific jury to award Assoc. Dr. Eng. Tanya Pencheva Panayotova to take academic position "Professor" in a professional direction 5.13 General engineering, subject "Production management".

Date: 04.06.2024 **Member of the scientific ju**
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