

STANDPOINT

on

the announced competition for the occupation of an academic position "Professor" in the field of higher education 5. „Technical sciences", Professional direction 5.13 „General engineering", scientific specialty 02.10.23 „Technology of natural and synthetic fuels", announced in the Official Gazette (State newspaper), no. 42 of 12.05.2023 with a term of two months from the announcement

According to the announced competition, the documents of one candidate, Assoc. Prof. PhD. Dobromir Ivanov Yordanov from the Department of "Industrial Technologies and Management" at Faculty of Social Sciences (FSS), from the University, Prof. Dr. Asen Zlatarov" – Burgas, were submitted within the specified period. The candidate graduated with a master's degree in specialty "Chemical technology" in 2004 and until now has been appointed successively as an assistant, senior assistant, doctor and associate professor at the University "Prof. Dr. Asen Zlatarov" – Burgas. From 2020 is the deputy dean of the Faculty of Social Sciences and head of the "Industrial Technologies and Management" cathedra. He has 21 years of teaching and research experience in the field of university education. He supervised three doctoral students of the University who successfully defended their doctoral program in a professional direction - 5.10. Chemical technologies, field of higher education - 5. Technical sciences. He managed three contracts from national projects, was a member of the scientific team of seven contracts awarded by external companies, managed three and was a member of the team of eight internal university projects.

Assoc. Prof. PhD Dobromir Yordanov's research activities are in the field of oil and oil products, alternative energy sources, engineering solutions in oil refining, quality control and management in chemical and microbiological laboratories and other conformity assessment sites. He is a leading lecturer on academic disciplines related to the processes and technology of oil, gas and alternative energy sources, quality control and management in various facilities. In this regard, it has developed six study programs for bachelor's degrees and eight - for master's degrees. The scientific production of the candidate is in the field of the announced competition. The publications are in Bulgarian and foreign scientific journals, being in accordance with the national and university normative framework for acquiring scientific degrees and occupying academic positions. According to the reference submitted by the candidate, the points for a group of indicators exceed the requirements at the state and university level. In the documents, I did not see personal declarations from the co-authors of the publications about the contributions of the individual members of the collectives to the published research. For this reason, I can only tentatively assess the credibility of the presented reference, as well as the possibility of individual use of the published material in similar competitions by other co-authors. I trust the review presented by the Chief technologist of "Lukoil Neftohim Burgas" for more than ten years of cooperation with assoc. Prof. Dobromir Yordanov, PhD. During this period, they worked together in more than 50 projects.

The achieved results have been published in 51 publications in world-renowned scientific journals, together with specialists from structural units to the chief technologist of "Lukoil Neftokhim Burgas". The annual economic effect as a result of scientific developments is over 10 million. dollars.

According to the presented list of scientific publications according to the requirements of the Law of scientific degrees and titles, Assoc. Prof. Dobromir

Yordanov participated in the competition with one publication according to indicator 3, ten according to indicator 4, fifty-four according to indicator 7, twenty-two according to indicator 8, or a total of eighty-seven scientific papers published in specialized scientific publications. 50 citations were noticed on the publications. It is clear from them that Associate Professor Dobromir Yordanov is recognized as a leading specialist in the field of deep oil processing, alternative energy sources, engineering solutions in oil processing and quality control and management in chemical laboratories. In this capacity, he participated in joint developments with world-renowned experts from leading international organizations in this field.

I know Assoc. Prof. Dobromir Yordanov from his student years. Since then, he has made a very good impression on me with his analytical skills to delve into the depth of problems and his desire for solid theoretical training. Therefore, after serving the mandatory military service, he was invited to join the work of the team of the then "Oil and Gas Technology" cathedra. After successfully passing the competitive exam, he started working as an assistant in the specialty. For more than twenty years, he has shown a remarkable ability to work in a team and to grow as a teacher and researcher. I was also one of the supervisors of his doctoral thesis. I believe that as a long-term, over fifty-five years, university teacher, I can with a clear conscience suggest that such graduates continue to be leaders in the education of students in the field of the announced competition. True to his character, the candidate has submitted a very modest author reference for the contributions of his scientific works. Fifty scientific articles published in world-renowned scientific journals reflect his research in the field. Seventeen articles published the research of the candidate in his second scientific direction on obtaining and applying alternative energy sources. According to the third scientific direction, eight scientific articles reflect the results related to the activity of quality management in the laboratories of the petroleum industry.

In conclusion, I strongly recommend to the honorable jury to elect Associate Professor PhD Dobromir Ivanov Yordanov to occupy the position of "Professor" of professional direction 5.13 "General Engineering" and scientific specialty 02.10.23 "Technology of natural and synthetic fuels".

PREPARED THE OPINION:.....

Prof. PhD Petko St. Petkov