OPINION

by Dr. Ivanka Milkova Kostova, Professor at Plovdiv University "Paisii Hilendarski"

of the materials submitted for participation in the competition for the academic position of 'Associate Professor' of Plovdiv University "Paisii Hilendarski" in the field of higher education 3. Social, economic and legal sciences professional field 3.8. Economics (World Economy and International Economic Relations - International Finance)

In the competition for 'associate professor', announced in the State Gazette, issue 40 of 14.05.2021. and on the website of Plovdiv University "Paisii Hilendarski" for the needs of the Department of Marketing and IIE at the Faculty of Social and Economic Sciences, as a candidate participates Ch. Assistant Professor Dr. Trayan Pavlov Yosifov from the Department of Marketing and IIE of the same faculty.

1. General presentation of the procedure and the candidate

For participation in the competition the candidate has submitted an application dated 23.06.2021. and the required documents listed as annexes thereto.

By order № P33-31 of 13.07.2021 of the Rector of Plovdiv University "Pa-isiy Hilendarski" I was appointed a member of the scientific jury in a competition for the academic position of "Associate Professor" at the University of Plovdiv in the field of higher education 3 Social, economic and legal sciences professional field 3.8. Economics (World Economy and International Economic Relations - International Finance), announced for the needs of the Department of Marketing and International Economic Relations at FISN.

The set of materials presented by Trayan Pavlov Yosifov is in accordance with the Regulations for development of the academic staff of the University of Plovdiv and includes the following documents:

- 1. Application form to the rector for admission to participate in the competition;
- 2. Curriculum vitae in European format;
- 3. Master's degree;
- 4. Diploma for educational and scientific degree "Doctor";
- 5. List of scientific works;
- 6. Information on compliance with the minimum national and additional faculty requirements;
- 7. Annotation of the materials under art. 65 of PRASPU, including self-assessment of the offerings;
- 8. Declaration of originality and authenticity of the attached documents;
- 9. Certificate of work experience;
- 10. Documents for educational work;

- 11. Documents for research work;
- 12. Statement of contributions.

Brief biographical data

Ch. Assistant Professor Dr. Trayan Yosifov graduated with a bachelor's degree in finance from the University of National and World Economy in 2006. In 2007 he graduated with a master's degree in finance from the University of National and World Economy. In May 2013 acquires ONS Doctor of Economics and Management at Paisii Hilendarski University of Plovdiv, From 2012 to 2017 he was an assistant at the Paisii Hilendarski University of Plovdiv, and from 2017 to the present he is a chief assistant.

2. General characteristics of the candidate's activity

2.1. Evaluation of the educational and pedagogical activity

Ch. Assistant Professor Dr. Trayan Yosifov has a total working pedagogical experience in PU 8 years and three months. As a senior assistant for 3 years and 7 months. As a senior assistant he has given lectures and exercises in the following disciplines:

Public finances

Banking and financing

International Finance

2.2. Evaluation of the scientific and scientific-applied activity

For participation in the competition Ch. Assistant Professor Dr. Trayan Yosifov has presented enough scientific publications, both quantitatively and qualitatively.

The candidate Ch. Assistant Professor Trayan Pavlov Yosifov has applied a total of 18 scientific papers. 18 publications are accepted for review in this competition. Their structure is as follows:

- ✓ Monograph -1 no. (independent);
- ✓ Published book on the basis of a defended dissertation for the award of the scientific degree "Doctor" or "Doctor of Science" -1 issue.
- ✓ Articles and reports 12 pcs. (11 of which published in non-refereed journals with scientific review or published in collective edited volumes (2 of them in co-authorship), 1 (in collective) published in scientific journals, referenced and indexed in world-famous databases with scientific information Scopus, Web of Science);
- ✓ Studio 1 piece;
- ✓ Textbook 1 pc .;
- ✓ Textbook 2 pcs. (independent).

The presented scientific papers are published as follows:

✓ Published in Bulgarian - 12 pcs.

✓ Published in English - 6 pcs.

To participate in the competition are presented:

✓ Participation in 2 university projects and one national one

According to the attached reference, the scientific production of Ch. Assistant Professor Dr. Trayan Pavlov Yosifov meets the national minimum requirements for holding the academic position, Associate Professor "in 3. Social, economic and legal sciences, 3.8" Economics "and the faculty requirements.

| № Indicator group | | Number of points | Associate Professor T. Yosifov |
|-------------------|---|------------------|--------------------------------|
| 1 | A | 50 | 50 |
| 2 | В | - | - |
| 3 | V | 100 | 100 |
| 4 | G | 200 | 205 |
| 5 | D | 50 | 70 |
| 6 | E | - | 80 |
| | | 400 | 505 |

- A) Dissertation for the award of educational and scientific degree "Doctor" defense dissertation on "Venture capital funds a factor in accelerating the process of innovation by small and medium enterprises in Bulgaria", defended in 2017 50 points
- V) Habilitation work Yosifov, T. (2020) Biotechnological innovations through equity participation, ISBN 978-954-561-499-6 -100 points.

G) - 205 points

Published book based on a defended dissertation for the award of a scientific degree - 75 points.

Articles and reports published in scientific journals, referenced and indexed in world-famous databases with scientific information Scopus and WoS - 15 points.

Articles and reports published in non-refereed journals with scientific review or published in edited collective papers - 100 points.

Studies published in non-refereed journals with scientific review or published in edited collective volumes - 15 points.

- D) Sum of indicators from 11 to 13 (Cited) attached list of cited, 70 points.
- E) Sum of indicators from 14 to the end (Projects, textbooks, etc.) attached list of published textbooks / teaching aids and list of projects -80 points.

The requirements of the Regulations of the PU for RAS are also fulfilled. My general assessment of the scientific production of Ch. Assistant Professor Dr. Trayan Yosifov is positive. I have not noticed any plagiarism in the candidate's scientific production.

2.3. Contributions (scientific, scientific-applied, applied) and citations

The following important moments in the work of the candidate for the academic position "Associate Professor" are made with scientific and scientific-applied contribution:

The following main directions and their respective contributions can be found in the publications submitted for participation in the competition for "associate professor":

• application of specific (unconventional) forms of financing of innovative projects in the field of bio-economy at the international level, in view of their future practical implementation in Bulgaria.

Representatives of this type of publications include the works indicated in the list of annotations, namely: monographic research and scientific works in which the results of it have been tested. They are numbered (1), (3), (8), (9), (11) and (13). In these publications, original and significant for practice solutions to issues related to:

- detailed analysis of the specific features and forms of financing of innovative bio-based projects, including venture capital from specialized funds and individual investors business angels, SWORD companies (Stock and Warrant Off-Balance R&D) and all potential institutional investors in them:
- parallel between debt and equity financing, which differ on the basis of features such as purpose, conditions, purpose, risk sharing, etc.
- comparative analysis of the conditions for financial provision of innovations in the field of biotechnology in the USA and Europe, in the context of the different conditions of the economic environment;
- review of successful practices for the development of biotechnological innovations in leading European economies, such as Germany, Great Britain, Belgium, Denmark, Switzerland, Italy and others.
- Research aimed at solving significant problems related to the assessment of economic risk and qualitative improvement of the economic environment in the country.

Representatives of this group of publications include a book based on a defended dissertation with a fully updated study, as well as listed in the list of annotations works with numbers (2), (4), (5), (6), 7), (10) and (12). The results of the conducted studies lead to:

- an original methodology has been created, which has been tested in real conditions (for example, in development 3 the practical suitability and benefits related to the applicability of the model for risk assessment, present results of an investment project in the field of drone production);
- Specific recommendations for qualitative improvement of the economic environment in the country are presented, which is of key importance for the overall increase of the economic potential of Bulgarian enterprises, attraction of quality foreign investments aimed at various spheres of production and services, reduction of regional imbalances. in socio-economic terms, etc.;

- The dynamics of the change in the international investment position of the Bulgarian economy for a ten-year period has been studied. On this basis, conclusions are made about the reasons that underlie the change of assets and liabilities of citizens, companies and the state with non-residents;
- an analysis of the current state of the international foreign exchange reserves of the Bulgarian National Bank is presented, which shows that there should be no concerns about the stability of the monetary system in the country before the expected full membership in the euro area;
- A specific approach has been applied in the training of the faculties "Banking and Finance" and "International Finance", which combines the theoretical training with a number of practical examples, incl. acquainting students with some of the views of prominent authors in the field;
- training manuals on the disciplines "Banking and Finance" and "International Finance" have been prepared, which give students the opportunity to gain a broad understanding of the content of the topics included in the courses, knowledge and skills to be acquired and their practical application.;
- The course "Banking and Finance" is provided with a textbook, the content of which is fully consistent with current trends in the field. His writing used a number of literary sources, practical research and analysis, as well as the author's rich professional experience in the field of finance.
- 2.4. Assessment of the personal contribution of the candidate in fulfillment of the criterion for meeting the minimum faculty and national requirements holding the position of "assistant professor"

All contributions are the personal work of the applicant. I did not find plagiarism. The candidate exceeds the minimum faculty and national requirements for the academic position of "associate professor".

3. Critical remarks and recommendations

With regard to future academic development, I would recommend Ch. Assistant Professor Dr. Trayan Yosifov to increase its publishing activity in referenced and indexed publications in world databases in English, as well as for the publication of studies and participation in international conferences.

CONCLUSION

The documents and materials submitted by Ch. Assistant Professor Dr. Trayan Yosifov meet the requirements of the Law for the Development of the Academic Staff in the Republic of Bulgaria (ZRASRB), the Regulations for implementation of ZRASRB and the respective Regulations of PU "Paisii Hilendarski".

The candidate in the competition has submitted a sufficient number of scientific papers, published after the materials used in the defense of ONS 'Doctor' and Chief Assistant. In the works of the candidate there are original scientific and applied contributions, which have received international recognition as a representative part of them are published in journals and scientific journals published by international academic publishers. His theoretical

developments have practical applicability, as some of them are directly oriented to the educational work.

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 Economic and Social Sciences for election of Ch. Assistant Professor Dr. Trayan Pavlov Yosifov to the academic position of 'Associate Professor' at the University of Plovdiv "P. Hilendarski" in professional field 3.8. Economics (World Economy and International Economic Relations - International Finance)

| 25.08.2021 | Prepared the opinion: | |
|------------|-----------------------|--|
| | Prof. Ivanka Kostova | |