

REVIEW

in a competition for the academic position of "Associate Professor" in the field of higher education 3. Social, economic and legal sciences, Professional field 3. 4. Social activities (Demographic and socio-ecological aspects), announced by the Konstantin Preslavsky - University of Shumen (ShU), for the needs of the Department of Social and Special Pedagogy, at the Faculty of Education (FE), with the only candidate Lecturer Dr. Veselina Radeva Ivanova.

Reviewer: Prof. DSc Sonya Borisova Ilieva, Konstantin Preslavsky - University of Shumen. Based on an order of the Rector of University of Shumen (RD-16-083/05.08.2020) I have been appointed an internal member for University of Shumen at a scientific jury, and after a meeting of the same (Record 1/20.08.2020) I was appointed to prepare a review.

I. Details about the competition

The competition was announced by University of Shumen in State Gazette, №53 /12.06.2020. The position "Associate professor" is opened for teaching in the courses and programs of the Department of Social and Special Pedagogy at the Faculty of Education.

The only candidate in the announced competition is Lecturer Dr. Veselina Radeva Ivanova. She presents a set of materials in accordance with the Regulations for the development of the academic staff of the University of Shumen.

II. Biographical and professional data about the candidate

Dr. Veselina Ivanova was born in 3 1979.

In 2003 she graduated with a degree in Geography and Biology at the University of Shumen - Konstantin Preslavsky and obtained a bachelor's degree. Later she graduated with a master's degree in Public Administration in 2008 again at the University of Shumen - Konstantin Preslavsky. In 2019 she defended her dissertation in front of a scientific jury of Shumen University and received the educational and scientific degree "Doctor" in the field of higher education 1. Pedagogical sciences, Professional field 1.2. Pedagogy, doctoral program "Theory of Education and Didactics (Social Pedagogy)". She works for the University of Shumen since 2006. Since July 2017 she has been a lecturer at the Department of Social and Special Pedagogy - Faculty of Education, Konstantin Preslavsky - University of Shumen.

III. Scientometric indicators

Lecturer Dr. Veselina Radeva Ivanova fully satisfies the required minimum scientometric indicators in the professional field 3.4. Social activities. Of the required 400 points, the applicant applies 425 as follows: by group of indicators A - 50 points; by group of indicators C - 100 points; by group of indicators D - 215 points (of necessary 200); by group of indicators D - 60 points (out of required 50).

Lecturer Dr. Veselina Radeva participates in the competition with:

1. Habilitation work: „*Social-demographic aspects*” (in two parts)“.

In the first part of the habilitation work the author considers important socio-demographic aspects such as: nature, origin and development of demography; object and subject of

demography; important theories about the population are considered; birth rate and fertility of the population; marriage and divorce; mortality of the population, etc.

In Part Two deals with: population migration; population structures; demographic policies and programs for population development, etc.

This habilitation work has its significance in the development of social demography, and will serve as a reliable reading for students and professionals interested in this field of knowledge. Moreover, Dr. V. Radeva with the whole presented text emphasizes that in Bulgaria the demographic policy is oriented towards balanced policies for demographic development, improving the well-being of all social groups in society and reducing the demographic pressure of declining and aging populations on social and financial systems. The prospects for social and economic development in conditions of demographic crisis in our country are related to the need for skills and opportunities to invest in the development of human capital.

2. Published book on the basis of a defended dissertation for the award of educational and scientific degree "Doctor" - "*Globalization and environmental issues*".

In this book Dr. V. Radeva discusses important topics related to the development of human civilization and the protection of the earth such as: problems of globalization; crises in the global world; anthropogenic pollution of the atmosphere, hydrosphere and lithosphere; Some ecologically dangerous substances are also explained, such as - toxic gases, oil and oil products, biologically harmful substances, radioactive substances, toxic metals.

The book focuses mainly on anthropogenic pollution, which is currently the cause of a number of socio-ecological risks, the identification of risks in the relationship society - nature is necessary to build a sound government policy to ensure environmental security. The ecological crisis resulting from anthropogenic pollution raises many problems related to human health, the survival of the flora and fauna of the entire planet, and the protection of the environment.

3. Presented are 2 articles, published in scientific journals, referenced and indexed in world-famous databases with scientific information.

3.1. Ivanova, V., The Anthropogenic Air Pollution and Human Health. Journal of IMAB - Annual Proceeding (Scientific Papers). <https://www.journal-imab-bg.org/en/vol-26-issue-2.html>, Year: 2020 April-June; Vol. 26, Issue 2, 3057-3062. DOI: 10.5272/jimab.2020262.3057, IF 0.233; Web of sciences, Q4, ISSN 1312-773X (Online).

The article considers air pollution as a very serious problem worldwide. Anthropogenic air pollution is mainly related to the combustion of various fuels. Levels of air pollutants remain too high and air quality problems have not yet been resolved. The presence of pollutants in the air has a detrimental effect on human health and the environment. Good air quality is a prerequisite for our good health and well-being.

3.2. Ivanova, V. Migration and migration processes. Journal „Strategies of educational and scientific policy“, Year XXVIII, book 2/2020, pp. 201-208, ISSN 1310-0270 (Web of Science).

The article focuses on migration as a demographic process that constantly accompanies the development of mankind. It is a social phenomenon in a globalizing world with a real

impact on the lives of people, communities, countries and the world. In addition, migration is a person's need to meet material needs - living standards, education, skills and more. In this article, the author points out that the efforts of EU member states should be focused on pursuing a policy that is balanced, i.e. to look for the socio-economic benefits of immigration. An important motive for the return of a large number of migrants in our country may be economic growth and improvement of living standards.

4. Presented are 8 articles, published in unrefereed journals with scientific review or published in edited collective volumes.

4.1. Ivanova, V., Condition and Factors Affecting the Birth Rate in Bulgaria. SocioBrains, www.sociobrain.com, Publ.: Veselina Nikolaeva Ilieva., Bulgaria, Issue 67, March 2020, pp. 182-190, 2020, ISSN 2367-5721 (online).

In this article Dr. V. Radeva directs his scientific interest to the birth rate, which is a building block of the demographic situation in Bulgaria, a component of the natural movement of the population and through which natural reproduction takes place. She points out that the birth rate in Bulgaria is falling significantly and is due to the influence of many social, economic and demographic factors. The priority of the nation must be to stimulate fertility by adopting measures that should not be a one-time act, but a continuous and systematic action of the state and society.

4.2. Ivanova, V. Ecological risk. Management and evaluation. IN: Academic Journal „Management and Education“/ Academic journal "Management and Education"/, from the International Scientific Conference "Education, Science, Economics and Technology" at University "Prof. Dr. Assen Zlatarov", Vol. 16 (4) 2020, pp. 96-100, ISSN 1312-6121.

The essence of the article is that the environmental risk worldwide is constantly growing and it needs to be managed. The meaning of the article is precisely in this - how humanity can manage environmental risk.

4.3. Ivanova, V. Migration policy. IN: Academic Journal „Management and Education“/ Academic journal "Management and Education"/, from the International Scientific Conference "Education, Science, Economics and Technology" at University "Prof. Dr. Assen Zlatarov", Vol. 16 (4) 2020, pp. 101-106, ISSN 1312-6121.

Here, Dr. V. Radeva considers the migration policy of the state as a social phenomenon that regulates the movement of people from one place to another and optimization of these processes in the name of the prosperity of the state.

4.4. Ivanova, V. Environmental security - a factor for sustainability at a global and national scale. SocioBrains, www.sociobrain.com, Publ.: Veselina Nikolaeva Ilieva., Bulgaria, Issue 65, January 2020, pp. 101-107, 2020, ISSN 2367-5721 (online).

This article considers environmental security as part of national security and is a prerequisite for sustainable development of society. Each country, in order to ensure the environmental security of its society, needs to adopt a strategy and policy in the field of environmental security, e.g. raising the ecological culture of the population and exercising control over the implementation of international agreements through the use of various international agreements.

4.5. Ivanova, V., Demographic policy in Bulgaria. SocioBrains, www.sociobrains.com, Publ.: Veselina Nikolaeva Ilieva., Bulgaria, Issue 64, December 2019, pp. 78-91, 2019, ISSN 2367-5721 (online), (SJIF = 5.985) – (български език).

Dr. V. Radeva argues in this article for a successful demographic policy of the state, which must deal with deep demographic problems, ensuring economic stability, sustainable economic growth, reducing unemployment, increasing incomes, improvement of the social infrastructure, favorable environment for life and work, which will stimulate fertility and this will contribute to sustainability and balance in the demographic development and prosperity of Bulgaria.

4.6. Ivanova, V., The demographic crisis in Bulgaria - tendencies, factors and measures to overcome it. SocioBrains, www.sociobrains.com, Publ.: Veselina Nikolaeva Ilieva., Bulgaria, Issue 64, December 2019, pp. 58-71, 2019, ISSN 2367-5721 (online), (SJIF = 5.985) – (in Bulgarian).

The thesis that the author advocates here is that the biggest problem for the demographic crisis in Bulgaria is the outflow of young people abroad, economic migration and it is a factor for depopulation of certain areas and population decline. The causes of the demographic crisis and the factors that determine the demographic situation in Bulgaria are considered.

4.7. Ivanova, V., Population age in Bulgaria - trends and policies. SocioBrains, Issue 63, November 2019, pp. 71-82, ISSN 2367-5721 (online), www.sociobrains.com, Publ.: Veselina Nikolaeva Ilieva., Bulgaria, (SJIF = 5.985) – (in Bulgarian).

In this material advocates the view that as a result of the aging of the population there is a tendency to change the age structure of the population in Bulgaria. The aging of the country's population is a challenge that requires the undertaking and implementation of reforms in key areas now that will prevent population decline and aging in the future. The priorities that Bulgaria sets for the demographic development of the population and the main directions in the demographic policy by priorities are considered.

4.8. Ivanova, V. The Aggression - a Problem of the Society IN: Collection of scientific works of the traveling seminar Istanbul - Kusadasi - Izmir (30.04.2019 – 07.05.2019), Konstantin Preslavsky – University of Shumen, Faculty of education Publishing house: “Faber”, Veliko Tarnovo, pp. 53-64, 2019, ISBN 978-619-00-0996-2.

The author raises in this article the problem of aggression and violence, which are always raised when looking for the factors and reasons for the destruction and disruption of social communication, for violating moral and legal norms, and in its most extreme forms - for the value of human life.

Veselina Ivanova has been cited 5 times in monographs and collective volumes with scientific review and 2 times in unrefereed journals with scientific review.

IV. Scientific activity

Veselina Ivanova defended her dissertation in 2019 and received the educational and scientific degree "Doctor". Participates in 3 national and 6 University research projects in the field of educational activities.

She is a member of the following scientific organizations: "Women in Science" and "Union of Scientists in Bulgaria".

There is no evidence that the scientific production of the candidate is not her personal work. The sources used are correctly indicated.

V. Teaching load and activity

The main activity of Lecturer Dr. Veselina Ivanova is teaching. She develops a number of curricula, which she implements in her teaching activity.

In the Department she has a serious teaching load, both with lecture courses and seminars in bachelor's and master's degrees. She teaches the following disciplines: "Demography", "Socio-demographic problems", "Socio-demographic policies", "Ecological and demographic problems", "Social ecology", "Teamwork consulting", "Organization and management of social work".

VI. Main contributions

1. Defining the science Demography as a set of theories and models for the development of the population as a whole, the process of continuous renewal of its number and structures by changing some generations with others.
2. Identification of demographic analysis as a concept that includes the processing of demographic data provided by national statistics, which makes it possible to interpret the available data in order to explain demographic processes.
3. Consideration of the demographic policy as an integral and as a synthesis of elements of the regional, economic and social impact, part of the general regional policy.
4. Argumentation of the demographic crisis as a deteriorating state of the ongoing processes related to the population, representing a violation of population reproduction, declining population, depopulation, declining birth rate, rising mortality and imbalance in population structures.
5. Focus on the negative consequences in the economic and social life of the country as a result of the aging population.
6. Indication of the policy for balanced demographic and social development as a national priority of each country, where the demographic development, the structure and the balance of the population are of decisive importance for the development of the other policies.
7. Scientific substantiation of migration as a demographic process that constantly accompanies the development of mankind, which in time and space manifests itself with different scope and in different forms.
8. Analysis of the migration policy as a structure of elements, organization, forecast, analysis, provision of information, development of programs and all of them aimed at one center - the national policy.
9. Identifying migration as a global phenomenon which, through the application of its well-functioning mechanisms for managing migration processes, has a positive effect on security risks.
10. Identification of the environmental problems facing humanity in the XXI century as one of the main problems in the research field of social ecology - one of the main factors of security.

11. Clarification of the problems related to the global ecological crisis, analysis of the good world practices and the ways for overcoming the social and ecological problems.
12. Justification of the birth rate as a component of the natural movement of the population, through which its natural reproduction is carried out and a factor for the prosperity of a society.
13. Analysis of the ecological risk as a probability of change and / or destruction of the ecological site as a result of the changes in the environment; showing the probability of adverse effects on environmental resources from all changes in natural factors and sites as a result of human activity.
14. Defining the anthropogenic pollution of the atmosphere, which is associated with the combustion of different types of fuels, focusing in particular on the fine dust particles that cause the greatest harm to human health.
15. Consideration of ecological security as a system of conditions, reflecting the occurrence of ecologically dangerous events and phenomena and the resulting effects in the environment. It is argued that it directly affects the security of the population, the economy, culture, health and other areas of public life.
16. Consideration of ecological security in the globalizing world and the case "social ecology-globalization-security", which are especially important for the normal development and existence of each country.
17. Setting a scientific analysis of the problem of aggression and violence, which is raised when looking for factors and causes for the destruction and interruption of social communication, for violation of moral and legal norms.

VII. Critical notes and recommendations

1. The materials presented to me by the only candidate, Dr. Veselina Ivanova, fully satisfy my scientific claims, should be noted that the problems she deals with are socio-demographic and environmental. The general evaluation of the presented monographs, articles, reports, etc. are characterized by interdisciplinary orientation, use of new methodologies and tools in the research process, confirms the achieved sufficient volume of scientific, scientific-applied and applied contributions.
2. It is evident that Prof. Dr. Veselina Ivanova participated in the competition for the academic position of associate professor with convincing contributions in her scientific, scientific-applied and pedagogical activities. She has an indisputable personal contribution and her scientific achievements are distinguished by her own handwriting, original, innovative and research approach. The qualities of the proposed scientific production have a real practical applicability and are directly oriented to the educational work.
3. I believe that the in-depth presentation of the scientific materials shows a reliable young scientist who can be a model for other candidates on the way to the academic position of "associate professor".

VIII. Conclusion

My assessment of the occupation of the academic position "Associate Professor" announced by the competition by Lecturer Dr. Veselina Radeva Ivanova is POSITIVE.

The achieved scientific, research and teaching results give me reason to convincingly recommend to the esteemed Scientific Jury, **to elect for the academic position "Associate**

Professor" Lecturer Dr. Veselina Radeva Ivanova in the field of higher education 3. Social, economic and legal sciences, Scientific field 3.4. Social activities(Demographic and socio-ecological aspects) and to propose to the Faculty Council of the Faculty of Education, at the Konstantin Preslavsky – University of Shumen to approve the decision of the Scientific Jury.

18.09.2020
Shumen

Reviewer:


(Prof. DSc Sonya Ilieva)