

OPINION

by

Prof. Christomir Christov, DSci.

Department of Chemistry, Faculty of Natural Sciences, Konstantin Preslavsky
University of Shumen

Regarding

the application for the academic position of Associate Professor, announced in the State Gazette, issue 14/ 18.02.2022, Area of Higher Education 4. Natural Sciences, Mathematics and Informatics, Professional Field 4.2 Chemical Sciences, scientific specialty: Chemistry for the needs of the Department of Chemistry, Faculty of Pharmacy, Medical University "Paraskev Stoyanov" of Varna.

By order № № P-109-161/14.04.2022 signed by the Rector of Medical University of Varna I'm appointed as a member of the scientific jury. At its first meeting on 27.04.2022 I was chosen to write an opinion.

Sen. Lect. Veselina Panayotova, PhD is the sole applicant for the academic position of Associate Professor announced in the State Gazette, issue 14/ 18.02.2022. I have received electronically and as hard copy all materials for the competition.

Brief Biographical Data

Veselina Panayotova, PhD was awarded a Bachelor Degree in 2007 specialty Chemistry, in Faculty of Chemistry and Pharmacy at Sofia University. In 2009 Dr. Panayotova was awarded Master Degree at Faculty of Chemistry and Pharmacy Sofia University, speciality Advanced Spectral Chromatographic Methods of Analysis. From March/ 2010 till Sept./ 2012 Veselina Panayotova was a PhD student at Department of Chemistry, at the Faculty of Pharmacy, at Medical University of Varna, Specialty Bioorganic Chemistry, Chemistry of Naturally and Physiologically Active Compounds. In 2015 she was awarded with a Doctoral Degree Specialty Bioorganic Chemistry, Chemistry of Naturally and Physiologically Active Compounds at Medical University "Paraskev Stoyanov" of Varna: Veselina Panayotova, Determination of biologically active compounds in Black sea diatoms. Since 2012 she is part of the academic staff of the Department of Chemistry, at the Faculty of Pharmacy, at Medical University of Varna, first as Assistant (2012-2016), and since 2016 Dr. Veselina Panayotova is a Chief Assistant at the Department of Chemistry.

Teaching Activities

The total teaching experience of Dr. Veselina Panayotova exceeds 10 years. The submitted reference shows that the teaching activities of Chief Assistant Panayotova exceed the teaching workload at Medical University "Paraskev Stoyanov" of Varna per academic year. For example, last year (2020-2021 г.) her teaching workload was of 532 hours.

Sen. Lect., Veselina Panayotova PhD delivers lectures, laboratory practices and seminars to Bachelor Degree Students in: Chemistry, Physical and colloid chemistry, Inorganic and organic chemistry in Bulgarian and English education for students in 3 specialties: Medicine, Dental medicine and Pharmacy.

According to the application documents Dr. Veselina Panayotova developed 3 new teaching programs for Chemistry for Students in Medicine, Dental medicine and Pharmacy.

Scientific Activities

The scientific interests of Sen. Lect. Dr. Veselina Panayotova are in the fields of 3 directions:

- Composition and biological activity of sea – type and freshwater organisms;
- Safety Black sea and fishes and freshwater organisms;
- Estimation of risk-advantage proportion at consumption of Black sea mollusks

It should be noted that all application documents, incl. all scientific works of candidate strictly correspond to the academic position of Associate Professor at Medical University "Paraskv Stoyanov" of Varna and announced in the State Gazette, issue 14/18.02.2022.

The application folder of candidate includes more than 40 scientific publications, published in the period 2010-2021:

- 1 single author monograph;
- 17 Publications in scientific journals indexed in Scopus and /or Web of Science;
- 5 Publications in scientific journals indexed in Scopus and /or Web of Science without SJR;
- 16 Publications in scientific journals not-indexed in Scopus and /or Web of Science;
- 55 participations in scientific forums;
- 6 participations in a research teams as a principal investigator (in 2 projects) or investigator in scientific or education projects, which are in the area of competition

Meeting the Minimum National Requirement

The set of materials submitted by Dr. Veselina Panayotova is in compliance with The Regulation on the Terms and Procedure for Acquisition of Academic Degrees and the Habilitation Procedure at Medical University of Varna and includes all administrative and scientific documents required.

Group A Indicators presents the applicant's PhD dissertation on "Determination of biologically active compounds in Black sea diatoms" – Varna, 2015, 143 pages Medical University of Varna (**50 points**)

In **Group B** a monograph is presented: Veselina Panayotova, Varna, 2021 Medical University of Varna, ISBN 978-619-221-355-8 – **100 p.**

In **Group Г** Sen. Lect. Veselina Panayotova, PhD submits for the completion a total list of 15 publications (Web of Science / Scopus, SJR). It should be noted that all of these publications strictly correspond to the academic position of Associate Professor at Medical University of Varna and announced in the State Gazette, issue 14/18.02.2022.

According to the regulation's procedures in professional field 4.2 Chemical sciences involve quartiles Q1, Q2, Q3 and Q4 according to the metrics SJR. In this regard Dr. Veselina Panayotova submitted 3 publ. Q2 (60 p.), 2 publ. Q3 (30 p.), and 10 publ. Q4 (120 p.) – (total **210 p.**)

Group Д consists of 27 citations presented in Web of Science and Scopus- **54 points.**

Total Number of Points = 414 (see the Table below).

Group Indicators	Minimal National Requirements	Total points achieved by candidate Veselina Panayotova, PhD
A	50	50
Б	0	0
B	100	100
Г	200	210
Д	50	54
Total Number of Points	400	414

According to the analysis of the results the minimum number of points in each group of indicators required for the academic position of "Associate Professor" in the professional field

4.2 Chemical Sciences, according to the Minimal National Requirements, and Regulations for the development of the academic staff of Medical University of Varna are met.

CONSLUSION

Once I have read the materials and scientific publications submitted and have made an analysis of their significance and the scientific contributions contained in them, I think that the sole candidate: Sen. Lect. Veselina Panayotova, Ph.D. has accomplished all the minimal national requirements set in the Development of Academic Staff in the Republic of Bulgaria Act, and all other relative normative documents. I find it worthwhile **to give my positive assessment** and to recommend to the Scientific Jury to make a report to the Faculty Council of the Faculty of Pharmacy to ask them to grant the academic rank **Associate Professor to Sen. Lect. Veselina Panayotova, Ph.D.** at Medical University "Paraskev Stoyanov" of Varna in the Area of Higher Education 4. Natural Sciences, Mathematics and Informatics, Professional Field 4.2 Chemical Sciences (Chemistry).

19.05.2022

Scientific Jury Member:



(Prof. Christomir Christov, DSci)