

OPINION

by **Veselina Kuncheva Bureva, PhD, Associate Professor,**
"Prof. Dr. Assen Zlatarov" University – Burgas

**on a competition to occupy an academic position "Associate Professor"
in the field of the fighter education 5. Technical Sciences, Professional field:
5.3. "Communication and Computer Technologies", scientific specialty
"Computer systems and technologies (Computer vision)", declared in the State
Gazette, issue 5 /17.01.2020 г. for the needs of "Prof. Dr. Assen Zlatarov"
University**

Chief Assistant Professor Dr. Todor Pavlov Kostadinov is the only candidate in the announced competition. He was born in 1984. He has graduated Technical University – Varna in 2007. In 2009 he obtained a Master's Degree from the graduated Technical University – Varna. He defended his dissertation for educational and scientific degree "Doctor" on the topic "Methods and algorithms for SAR and ISAR image processing" at the Institute of Information and Communication Technologies (IICT) at the Bulgarian Academy of Sciences. Since 2012 Dr. Todor Pavlov Kostadinov has been an assistant professor, and since 2014 he has been a chief assistant professor.

Chief Assistant Professor Dr. Todor Pavlov Kostadinov PhD participates in the competition for the academic position "Associate Professor" with 1 monograph, 32 publications and 2 manuals for laboratory exercises as follows:

- Monograph -1 [1.1];
- Manuals for laboratory exercises – 2 [2.1 and 2.2 from the report for manuals for laboratory exercises]
- Scientific publications, referenced and indexed in world-renowned scientific information databases (SCOPUS) – 14
 - Publications in international scientific conferences abroad [2.1– 2.9]
 - Publications in international scientific conferences in Bulgaria [2.10 – 2.12]
 - Publications published in international journals [2.13, 2.14]
- Scientific publications in non-refereed journals with scientific review - 18
 - Publications in international scientific conferences abroad [3.1]
 - Publications in international scientific conferences in Bulgaria [3.2 – 3.13]
 - Publications published in international journals [3.14 – 3.18]

The scientific publications are published in specialized journals, periodical academic issues and issues of scientific papers of international university conferences held in the country and abroad. The number of authors the applicant's scientific manuscripts are divided as follows:

- single-authored -8 ;
- in collaboration -24,

An appendix for assignment of the authorship in the collaborative manuscripts which indicates equal authorship for all listed contributors is presented.

Chief Assistant Professor Dr. Todor Pavlov Kostadinov has presented information for 26 citations by 9 scientific publications.

SCOPUS author citation report for the author contains information for 16 articles cited 36 with an h-index of 4.

Table 1 contains information for the accomplishment of the basic indicators according to the Unified National Requirements, in compliance with the Regulation of the conditions of occupancy of an academic positions in "Prof. dr. Asen Zlatarov" University, Appendix No 1, defining the requirements of academic position "Associate Professor" on a field 5 Technical sciences.

Table 1 Report of the accomplishment of the basic indicators according to the Unified National Requirements

<i>Group of indicators</i>	<i>Minimal number of points</i>	<i>Points of the candidate</i>
<i>A</i>	50	50
<i>V</i>	100	304
<i>G</i>	300	324
<i>D</i>	100	260
<i>E</i>	100	110
<i>Total:</i>	600	1048

I accept the contributions, presented by Chief Assistant Professor Dr. Todor Pavlov Kostadinov. The contributions can be divided in 4 fields:

1. Algorithms for image processing;
2. Design and research of communication systems;
3. Methods and algorithms for decision making;
4. Others

According to the submitted by the candidate materials, he works actively in the research of the projects: he has worked on 15 projects - 7 national projects, 1 international project and 7 university projects.

The Chief Assistant Professor Dr. Todor Pavlov Kostadinov has classes of the subjects: "Signals and systems", "New information technologies", "Communication technologies", "Engineering design", "Wireless networks", "Specialized practice", "Computer networks", "Practice", "Multimedia systems and technologies", "Modern information technologies", "Computer networks and communications", "Network administration", "UNIX/LINUX", "Computer vision", "Digital signal processing". The candidate developed learning programs and held lecture courses in three subjects. A supervisor of 11 successfully graduated students.

I have not critical remarks and I recommend to Chief Assistant Professor Dr. Todor Pavlov Kostadinov continue to make research and publications in a specialized books and textbooks .

I consider that the candidate meets the requirements for "Associate Professor" of "Prof. Dr. Asen Zlatarov" University – Burgas. On the basis of familiarization with the submitted by the candidate materials on the competition, I propose Chief Assistant Professor Dr. Todor Pavlov Kostadinov be elected to occupy the academic position "Associate Professor" in the Professional field: 5.3. "Communication and Computer Technologies", scientific specialty "Computer systems and technologies (Computer vision)".

14.08.2020

Burgas, Bulgaria

Gave an opinion:

(Assoc. Prof. Veselina Bureva, PhD)