

Opinion

**of the scientific works and (learning) educational activities of
ch. Assistant Professor Stanislav Tsvetkov, PhD,
presented for participation in a competition for the academic position of
"associate professor" in the professional field 5.7. Architecture, construction and
geodesy / Building constructions (Reinforced concrete constructions) /, announced in
State newspaper No. 15 of 19.02.2021 by VSU "L. Karavelov" - Sofia**
by Prof. Dr. Eng. Valentin Nikolov, "Todor Kableshkov" University of
Transport Sofia
professional field 5.7. Architecture, construction and geodesy.

1. General presentation of the received materials

For participation in the the announced competition are presented documents from Ch. Assistant Professor Dr. Eng. Stanislav Tsvetkov, Lecturer in the Department of Building Structures, Faculty of Civil Engineering, VSU "L. Karavelov", which is the only candidate.

The candidate has submitted a list of: 25 publications; 2 monographs; list of citations and a book (monograph) of research projects.

The submitted documents by this competition, according to me, meet the requirements of the Law for development of the academic staff in the Republic of Bulgaria, Regulations for application of the law for development of the academic staff in the Republic of Bulgaria and Regulation for development of academic staff in VSU "L. Karavelov" - Sofia.

2. Brief information about the candidate

Stanislav Tsvetkov was born on September 12, 1984 in the town of Pernik. In 2009 and 2011 he successively graduated with a bachelor's and master's degree from VSU „L. Karavelov " in the specialty "Construction of buildings and facilities" and specialization "Building structures". In 2018 he defense doctoral dissertation (thesis) on "Antiseismic provision of special reinforced concrete structures "at VSU " L. Karavelov ".

From 2010 to 2014 he was a regular assistant at the Department "Building Structures" in Faculty of construction at the VSU "L. Karavelov " ; from 2014 until 2019 he is a part-time assistant and from 2019 until now he is a Chief assistant at the department.

He uses English and Russian languages in his work and specialized software for construction design.

3. General characteristics and evaluation of the scientific production of the candidate

Dr. Eng. Stanislav Tsvetkov presents 28 scientific works for consideration in a competition. Of these, 3 monographs and 25 publications, as and the candidate is the sole author of two of the monographs. The publications are scientific reports and articles of Bulgarian and foreign scientific publications and collections of scientific forums.

The publications are divided as follows:

- according to the in the language he wrote: in Bulgarian - 27 and in English - 1;
- comparison of the number of authors / co-authors: with one author - 10; with two co-authors - 17 and with three co-authors - 1.

Of the submitted works, 1 has only been published in an indexed international edition.

The learn publications of Dr. Eng. Stanislav Tsvetkov reflects his scientific interests in the field of computer modeling and simulation in the analysis of building structures and construction of reinforced concrete structures and these are with a practical focus.

4. Characteristics and evaluation of the candidate's educational activity

Dr. Eng. Stanislav Tsvetkov has extensive teaching experience, combined with administratively related learning process. He has worked as Head of the Department of Education, currently is Secretary of the Academic council of VFU "L. Karavelov". Mentor of students for study practices, diploma supervisor and fulfilling at times a double teaching norms.

5. Characteristics and evaluation of the candidate's research activity

Dr. Eng. Stanislav Tsvetkov participates in large number of prestigious research projects and applied research, which are described in detail in the materials for the competition.

6. Scientific and scientific-applied contributions of the candidate

The main part of the candidate's contributions has an applied and applied scientific character. I accept that they are his personal work.

Recapitulation for fulfillment of “minimum national requirements” for the scientific activity - description, according to Academic Staff Development Act (State newspaper, issue 30 of 2018, in force from 04.05.2018), for field 5. Technical sciences:

	Group of indicators	Contents	Minimum number of points required	Performed by the candidate
Mandatory:	A	Content 1	50	50
	B	Content 3	100	100
	Г	Sum of indicators from 5 to 11	200	376,67
	Д	Sum of indicators from 12 to 15	50	221*
Additional–optional:	E	Sum of indicators from 16 to the end	-	30
Total:			400	777,67*

From the cited the candidate collects a total of 221 points.

citations of guides / schoolbooks	citations of reports
127 т.	94 т.

It is worth noting the successful implementation of the candidate in the learning process and construction practice.

The monograph and three of the scientific publications were developed independently. The other publications are co-authored and for the most part the candidate is the first author.

7. Personal impressions

I do not know personally Ch. Assistant Professor Dr. Eng. Stanislav Tsvetkov.

CONCLUSION

Presented from ch. Assistant Professor Stanislav Tsvetkov, PhD, materials for participation in the competition for the academic position of "Associate Professor" as it meets the full requirements of the Law for development of the academic staff in the Republic of Bulgaria, the Regulations for application of the Law for development of the academic staff in the Republic of Bulgaria and the Regulations for development of the academic staff of VSU "L. Karavelov ".

I allows to give a positive assessment of the materials for the competition and to recommend to the esteemed scientific jury to propose to the Faculty Council of the Faculty of Civil Engineering at VSU "L. Karavelov " to elect Ch. Assistant Professor Dr. Eng. Stanislav Tsvetkov in the academic position of "Associate Professor" in the professional field 5.7. Architecture, construction and geodesy / Building constructions (Reinforced concrete constructions) /.

Sofia,
05/31/2021

Prepared the position:
/ Prof. Dr. Eng. V. Nikolov /.