



AGRICULTURAL UNIVERSITY – PLOVDIV
FACULTY OF AGRONOMY “ST. DIMITAR SOLUNSKI”

EVALUATION REPORT

From: Professor DrSci Dimo Stefanov Penkov; *Agricultural University – Plovdiv*, scientific specialty “Domestic animal nutrition and technology of the fodders”

Subject: Competition for “Associate Professor” in “Sheep/goats breeding”, professional direction Animal sciences in the field of Agricultural Sciences and Veterinary Medicine

1. Competition information

The competition was announced in SNP 98/17.11.2020 for the needs of the Department of Animal Sciences/Faculty of Agronomy/Agricultural University - Plovdiv.

I am a member of the jury in accordance with Order ПД1649/22.01.2021 of the Rector of Agricultural University - Plovdiv.

2. Candidate Summary

There is the only candidate: Assistant Professor, Dr. Atanas Spasov Vuchkov; Agricultural University - Plovdiv, Department of Animal Sciences. Dr. Vuchkov was born on May 22nd, 1976, in Pazardjik. He graduated high school in his home town in 1994. In 2000, he graduated at Faculty of Veterinary Medicine/Trakia University – Stara Zagora, magna cum laude, and during the period of 2002-2009 he was a doctorate candidate in the Agricultural University - Plovdiv, Department of Animal Sciences. He held the position of an Assistant Professor at the Department of Animal Sciences between 2005-2009 and since 2009 he has been a Chief Assistant Professor.

3. Position requirements

3.1. Requirements in accordance with Annex 8.1.- RALDASRB:

Group A requirements:

Successfully defended a thesis on educational and scientific degree "doctor" (PhD Thesis): STUDY ON THE MOTHER'S ABILITY OF WHITE AND PATCH FACED MARITSA SHEEP AND SOME CHARACTERISTICS OF THEIR MEAT PRODUCTIVITY

Points granted: **50** out of minimum 50 required

GROUP C REQUIREMENTS:

CO-AUTHOR IN 10 PUBLICATIONS IN JOURNALS REFERRED AND INDEXED IN WORLD FAMOUS DATABASES WITH SCIENTIFIC INFORMATION

POINTS GRANTED: 216 OUT OF MINIMUM REQUIRED 100 POINTS

GROUP D REQUIREMENTS:

- SUBGROUP D2 - PUBLISHED BOOK BASED ON DISRTATIONEN LABOR: ONLY ONE AUTHOR OF THE BOOK: MEAT PRODUCTIVITY OF THE WHITE AND PATCH FACED MARITSA SHEEP, ISBN 978-619-7220-72-8 POINTS GRANTED **40**

-SUBGROUP D7-ARTICLES AND REPORTS PUBLISHED IN SCIENTIFIC JOURNALS, REFERENCED AND INDEXED INTO THE GLOBAL DATABASE SCIENTIFIC INFORMATION: CO-AUTHOR OF 7 PUBLICATIONS REFERENCED IN SCOPUS/ WEB OF SCIENSE. BASED ON THE NUMBER OF PARTICIPANTS
POINTS GRANTED: **165**

SUBGROUP D8 - ARTICLES AND REPORTS IN NON REFERENCED SCIENTIFIC JOURNALS WITH SCIENTIFIC PEER-REVIEWED, OR COLLECTIVE SCI. EDITIONS: AUTHOR/CO-AUTHOR OF 10 ARTICLES, BASED ON NUMBER OF PARTICIPANTS: **36.32**

TOTAL POINS GRANTED FROM GROUP D: 241.32 OUT OF MINIMUM REQUIRED 200

GROUP E REQUIREMENTS:

- SUBGROUP E13: CITATIONS AND REVIEWS IN SCIENTIFIC LITERATURE, REFERENCED AND INDEXED IN SCIENTIFIC WORLD DATABASES: 4 CITATIONS OF 4 ARTICLES

POINTS GRANTED 60

TOTAL POINTS GRANTED FOR GROUP E: 60 OUT OF MINIMUM REQUIRED 50

FINAL ASSESSMENT*: THE CANDIDATE MEETS THE MINIMUM REQUIREMENTS FOR THE ACADEMIC POSITION "ASSOCIATE PROFESSOR" ACCORDING TO ANNEX 8.1 AND THE RULES OF THE AGRICULTURAL UNIVERSITY

*NOTE: THE POINTS ARE ASSESSED BY INDICATORS ONLY FOR THE AP"ASSOCIATE ASSOCIATE". THE MINIMUM REQUIRED POINTS FOR ESD "DOCTOR (PHD)" ARE NOT DESCRIBED. IT IS CLEAR FROM THE REFERENCE THAT THE CANDIDATE COVERS THE MINIMUM REQUIREMENTS ON THIS INDICATOR, WITHOUT DOUBLE WITH THESE, FOR THE ACADEMIC POSITION.

4. Assessment of teaching activities and qualifications of the applicant:

QUALIFICATION

- 1.Master of „Veterinary medicine“ – TrUNI, FVM
- 2.ERD „PHD“ – Specialty „Sheep/goats breeding“
3. 2005 - 2009 – Assistant Professor – Animal husbandry
4. 2009 – 2020 – Chief Assistant Professor – Animal husbandry

Academic achievements:

Between 2005 and 2020 the candidate has taught lectures and led practicums in the following classes: Sheep and goats breeding, Animal husbandry, Animal husbandry in highlands, Application of shepherd dogs and Cynology. Although these classes are free electives, they are preferred by students every year and Dr. Vuchkov has consistently registered higher teaching activity than the minimally required one. Annual student surveys show that the candidate skillfully combines scientific information with a command of the audience through understandable and engaging teaching methods. Since 2010 he has led 11 doctorate candidates towards the successful completions of their graduate theses and he is currently leading 4 additional candidates.

Computer skills: SPSS-SAS, MS Office Package: Windows 95/98/2000/ME/XP/Vista, (Word, Excel, Access, Power Point); Database Systems: Internet

The candidate possessed excellent presentation skills, communicates effectively. He is a good team player, has high ethical standards, cooperates and demonstrates focus when problem solving.

He holds a category B driver's license.

Conclusion: The candidate has the necessary experience and preparation for the academic position of "Associate Professor" and MEETS / EXCEEDS the requirements of Annex 8.1 and the Regulations of Agricultural University - Plovdiv for application of the Law.

Summary of the provided academic work/publications:

1. Different milk and meat characteristics of lambs, goats, sheep and goats of autochthonous Bulgarian breeds are studied - academic work (by order of presentation) – NoNo 1,2,5,6,7,8,12,13,15,22,26.
2. Characteristics (including technological) and storage of indigenous breeds of sheep and goats in Bulgaria - academic works - NoNo3,4,9,12,16,17,19,20,23,24
3. Technological qualities of milk and traditional dairy products from local breeds of sheep and goats - NoNo10, 21, 25.
4. Exterior profile of canines – No 11

Major groups of research contributions:

- Parameters of milk yield and meat yield of White and Patch Faced Maritsa sheep have been established

-The main production characteristics and production systems of 2 autochthonous breeds of goats have been studied, breeding programs for their storage have been prepared.

-The main technological and microbiological characteristics of sheep and goat milk from autochthonous breeds and traditional dairy products (tholum cheese) have been studied.

Synthesized assessment of the candidate's key scientific and scientifically applied contributions: In-depth scientific production in the field of sheep and goat breeding. Contemporary and current topics of development. Significant scientific and applied contributions. Citation of academic work in renowned scientific journals.

7. Main criticisms and recommendations

-In the future, the candidate should strive to write more independent articles, especially in the field of goat breeding, where he has his own scientific image.

-Future research to be adequately reflected in more articles in journals with a high IMPACT-Factor / SJR, hence more citations in reputable scientific journals

-Dr Vuchkov deals with the preservation and breeding of the indigenous breed Carakachan dog. My main recommendation to him is to publish more scientific information on this interesting topic.

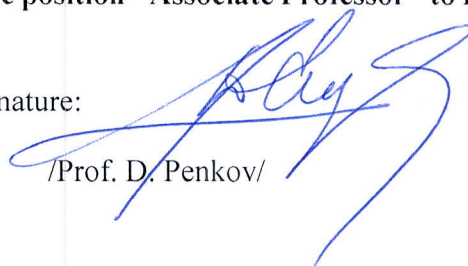
8. Personal impressions: Dr Vuchkov is a scientist with his own image in the field of sheep / goat breeding. As a teacher, he masters his material and makes classes with students interesting and valuable. He is attentive and tolerant towards his colleagues while he also upholds his scientific principles. He always strives to help.

9. General conclusion

The only one candidate in the competition meets, and in the most cases exceeds the minimum requirements for academic position "Associate Professor". There are no significant gaps in the completion and submission of information about the competition. Therefore, I recommend to the esteemed Scientific Jury to vote positively and to the Faculty Council of the Faculty of Agronomy/Agricultural University to award academic position "Associate Professor" to Dr. Atanas Spasov Vuchkov.

Plovdiv, 15.02.2021

Signature:



/Prof. D. Penkov/