Appendix 12c

REVIEW

to occupy the academic position:

''Professor''	
''Associate Professor''	X
	one of the academic positions indicated shall be marked with the sign "X"

Candidates to occupy the position:

1	Assist. Prof.	PhD	Angelina	Georgieva	Terzieva	UCTM
№	academic position	scientific degree	name	middle name	last name	workplace

Scientific area:

3.	Social, economic and legal sciences
code	name

Professional area:

3.7.	Administration and management
code	name

Scientific specialty:

Organization and Management of Production by industry

The competition has been announced:

71	07.08.2026	Economy and business management	Faculty of Chemical and System Engineering
in SG issue	date	for the needs of the Department	Faculty

The review was written by:

Assoc. Prof.	PhD	Silviya	Aleksandrova	Hristova	UCTM
academic position	scientific degree	name	middle name	last name	workplace

1. Review for the candidate:

Assist. Prof.	PhD	Angelina	Georgieva	Terzieva
academic position	scientific degree	name	middle name	last name

1.1. Completion of the provided documents:

A) The competition documents are in full compliance with the Regulations	3 points	X

B) The documents are complete but do not fully comply with the requirements of the Regulations	2 points	
C) The documents are not completed in accordance with the requirements of the Regulations	0 points	
		one of the answers given is marked with the sign "X"

Missing documents and violated requirements must be described if response C is marked.

1.2. Meeting the minimum requirements under the Regulations:

A) The candidate meets the minimum requirements	20 points	X
B) The candidate doesn't meet the minimum requirements	0 points	
		one of the answers given is marked with the sign "X"

It must be filled in if answer B is marked. The publication activity of the candidate is analyzed. The response of the results achieved (quoted) is analyzed.

1.3. Relevance of scientific and / or applied research:

A) The research is relevant. Part of the research is pioneering (no results are known on the topic by other authors)	7 points	
B) Research is relevant. Results from other authors are known for each of the topics and / or applications studied.	5 points	X
C) Most of the research is relevant, but also some results are presented that have no scientific and / or applied value	3 points	
D) The smaller part of the research is relevant	2 points	
E) Research is not relevant	0 points	
		one of the answers given is marked with the sign "X"

The evaluation of the relevance of the research must be substantiated.
The research of Senior Assistant Professor Dr. Eng. Angelina Terzieva, for the most part, has a scientific-applied and applied nature. They are highly relevant and meet the modern requirements in the field of Administration and Management and the scientific specialty Organization and Management of Production (by industry). The topics of the presented works are related to key

challenges facing modern management and industrial systems. The research analyzes important trends and offers practically applicable solutions for improving management and production processes. This confirms the significance of the achieved results, which build on the existing theoretical and applied developments in the relevant field.

1.4. Knowledge of the problems subject of research:

A) The candidate knows in detail the achievements of other authors on the researched topics and/or applications	6 points	X
B) The candidate is partially familiar with the achieved results on the researched topics and / or applications	4 points	
C) The candidate has no prior knowledge of the status of the researched problems	0 points	
		one of the answers given is marked with the sign "X"

The evaluation must be substantiated if answer C is marked.

1.5. Type of research:

A) Theoretical	4 points	
B) Applied	4 points	X
C) Theoretical with application elements	4 points	
D) It does not correspond to the level specified in the Act for the Development of the Academic Staff in the Republic of Bulgaria and the Regulations	0 points	
		one of the answers given is marked with the sign "X"

The level of research must be substantiated if answer D is marked.

1.6. Objectives of the research:

A) Realistic and of scientific and / or applied interest	8 points	X
B) Realistic, but not of scientific and / or applied interest	4 points	
C) Unattainable (unrealistic)	0 points	
		one of the answers given is marked with the sign "X"

Objectives must be specified. The type of the set objectives must be justified.
The objectives set in the candidate's research are aimed at an in-depth analysis of the organization of production, technological renewal, innovation and competitiveness in enterprises, mainly in the "Clothing Production" sector and the chemical industry. They also cover the study of the mechanisms of technology transfer, protection of intellectual property and optimization of production programs and processes. The formulated objectives are realistic, scientifically applied and applied, representing a significant mainly practical, but to some extent also scientific interest. This type of goal is aimed at solving real industrial and management problems, eliminating "bottlenecks" in production, and providing modern methodological solutions for business modernization.

1.7. Methods of research:

A) Adequate to research and set scientific objectives and /or applications	8 points	X
B) Partially appropriate, enabling part of the scientific objectives and / or applications to be achieved	4 points	
C) Inappropriate methods	0 points	
		one of the answers given is marked with the sign "X"

Methods must be specified. The type of methods used is justified.
The methods used by the candidate are fully up-to-date considering the set goals of the research. The candidate applies a complex scientific and methodological apparatus, including systematization and theoretical analysis of the existing literature, financial analysis, technical and economic studies and statistical analysis of foreign trade dynamics. In her works, Senior Asst. Angelina Terziva successfully combines process and organizational and technological design with concrete tools for identifying "bottlenecks" and a cluster approach for optimization. The choice of the indicated methods is fully justified, as they ensure high accuracy of the obtained results, correctness in the formation of conclusions and real applicability of the proposed solutions in manufacturing enterprises.

1.8. Candidate research contributions:

A) With lasting scientific and / or applied response, they form the basis for new research and applications	20 points	
B) They are of significant scientific and / or applied interest, complete and / or summarize previous research	16 points	X
C) They are of scientific and / or applied interest	12 points	
D) Lack of significant contributions	8 points	
E) Lack of contributions	0 points	
		one of the answers given is marked with the sign "X"

Contributions must be specified. The type of results achieved must be justified.
The main contributions to the research of Senior Asst. Prof. Dr. Angelina Georgieva Terzieva can be summarized in several main areas: 1. Development and systematization of the theoretical aspects of technology transfer and innovation; 2. Organizational and technological optimization and modernization of production; 3. Analysis of competitiveness, foreign trade dynamics and investment activity; 4. Application of the cluster approach and staffing; 5. Regulatory framework and safety. The results achieved in the candidate's research are primarily of a scientific-applied and applied nature, representing significant scientific and practical interest. On the one hand, they build on existing knowledge in the field of "Administration and Management" and organizational design, proving the direct connection between technological renewal, innovation and market value. On the other hand, some of the research results are directly applicable in practice, offering specific methodological guidelines, production programs, technological solutions for overcoming production difficulties and business models for building clusters that can be directly implemented in industrial enterprises.

1.9. Participation of the candidate in the achievement of the presented results:

A) The candidate has at least an equal participation in the submitted papers	8 points	
B) The candidate has at least an equal participation in most of the submitted papers	7 points	X
C) The candidate has a secondary participation in most of the submitted papers	4 points	
D) The candidate participation is unnoticeable	0 points	
		one of the answers given is marked with the sign "X"

Critical notes must be provided if one of the items C or D is marked.

1.10. Pedagogical activity:

A) The candidate has effective and sufficient pedagogical activity at the university. The textbooks issued are modern and useful (they meet the requirements of the Regulations). The work with undergraduate and doctoral students is at a high professional level.	8 points	X
B) The candidate has sufficient pedagogical activity at the university. The textbooks issued satisfy the requirements of the Regulations.	6 points	
C) The pedagogical activity and / or textbooks issued are insufficient (do not meet the requirements of the Regulations)	0 points	
		one of the answers given is marked with the sign "X"

Critical notes must be provided if one of the items B or C is marked.

1.11. Critical notes:

A) Lack of critical notes	8 points	
B) Critical notes of a technical nature	7 points	X
C) Critical notes that would partially improve the results achieved in a small part of the research	5 points	
D) Critical notes that would partially improve the results achieved in most of the research	3 points	
E) Significant critical notes	0 points	
		one of the answers given is marked with the sign "X"

Critical notes must be provided if one of the answers C, D or E is marked.
The critical remarks to the candidate, Senior Assistant Professor Angelina Terzieva, are mainly of a technical nature, such as repetition of words and punctuation errors. This does not reduce the scientific value of the research, but it is advisable to avoid them in future publications. In some of the publications, the focus is primarily on the conceptual options and the overall benefits, and it would be useful to include a more in-depth financial and economic model for the specific resource savings in future research. My question to Senior Assistant Professor Angelina Georgieva Terzieva is: 1. What are the main expected technical and economic benefits and improvements in the production cycle from the implementation of modern laser equipment Bystronic BySmart Fiber 3015 in the preparatory workshops of enterprises for the production of electrical equipment?

1.12. Conclusion

A) The evaluation of the candidate's activity is **POSITIVE**	This evaluation is assigned to a total number of at least 65 points	X (92 points)
B) The evaluation of the candidate's activity is **NEGATIVE**	This evaluation is assigned to a total number below 65 points	
		one of the answers given is marked with the sign "X"

To be filled in if requested by the reviewer
Evaluating the submitted documents and scientific production, I believe that the candidate for the competition, Senior Asst. Prof. Dr. Angelina Terzieva, meets the requirements of the ZRASRB, PPZRASRB and the Regulations for the Acquisition of Scientific Degrees and Holding Academic Positions at the Bulgarian Technical University of Medical Sciences. This is also the basis for my positive assessment of the reviewed works, and I recommend that the Scientific Jury prepare a

positive proposal for the election of Senior Asst. Prof. Dr. Eng. Angelina Georgieva Terzieva to the administrative position of "Associate Professor" in the professional field 3.7. Administration and Management (Organization and Management of Production (by Industry)).

02.11.2026	The review was written by:	
date		signature