Appendix 12d

REPORT
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	Chief Assistant Professor	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 г.	Economics and Business Management	Faculty of Chemical and Systems Engineering
in SG issue	date	for the needs of the Department	Faculty

The report was written by:

Assoc. Prof	DSc.	Veselin	Tsvetanov	Mitev	UMG “St. Ivan Rilski” - Sofia
academic position	scientific degree	name	middle name	last name	workplace

1. Report for the candidate:

Chief Assistant Professor	PhD	Angelina	Georgieva	Terzieva
academic position	scientific degree	name	middle name	last name

1.1. 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 analysed. The response of the results achieved (quoted) is analysed.

1.2. 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)	8 points	
B) Research is relevant. Results from other authors are known for each of the topics and / or applications studied.	6 points	X
C) Most of the research is relevant, but also some results are presented that have no scientific and / or applied value	4 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 monograph "Organization, Technological Development, and Competitiveness of the Clothing Manufacturing Sector" and the publications presented for the current competition represent timely research of high scientific and practical value, though they cannot be characterized as pioneering.

1.3. 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 objective of this monographic study is to analyse the development of the "Clothing Manufacturing" sub-sector. This is achieved by examining the territorial distribution of enterprises across regional centres over a specific period, the production dynamics of industrial firms, foreign trade relations with various countries, as well as the specific features of the production process, the machinery employed, and the production structure. The primary research tasks are as follows: 1. Systematizing the theoretical aspects of production organization at clothing manufacturing enterprises. 2. Investigating the key characteristics of ready-made garments. 3. Analysing the production process involved in manufacturing a specific model of men's trousers. 4. Analysing the competitiveness of enterprises within the "Clothing Manufacturing" sub-sector. The research objectives addressed in the scientific publications presented by the candidate, Chief Assistant Professor Angelina Terzieva, PhD, are comprehensive and realistic, holding both scientific-applied and practical significance. They encompass the study of organization, technological development, technology transfer, innovation, production modernization, investment activity, foreign trade dynamics, workforce training, and competitiveness at enterprises in the "Clothing Manufacturing" sub-sector. Another area of the candidate's research concerns regulatory requirements, the safe storage of chemical products, and trade in such products.

1.4. 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 scientific-applied and applied contributions in the candidate's scientific works are closely related to the scientific specialty of the announced competition, namely "Organization and Management of Production by Industry". Based on the list provided of the candidate's publications, these contributions can be summarized as follows: 1. The theoretical aspects of production organization in clothing manufacturing enterprises have been systematized. 2. The key characteristics of finished garments have been examined. 3. The production process for the manufacturing of a specific clothing model has been analysed. 4. An analysis of the competitiveness of enterprises within the "Clothing Manufacturing" sub-sector has been conducted.

5. An analysis and assessment of trade in chemical products for the period 2015–2021 have been carried out, and the significance of this sub-sector has been determined.
6. The interrelationship between technology transfer, knowledge dissemination, and innovation activity has been clarified.
7. Three dimensions of the relationship between technology transfer and the competitiveness of an individual enterprise have been identified: achieving higher profits, improving market positions, and producing higher-quality products.
8. The key areas for technological renewal have been defined. It has been established that the implementation of new technologies creates opportunities to reduce production costs, increase productivity, and improve the quality of output.
9. Major challenges, specifically the shortage of skilled labour and the mismatch between workforce training and business needs, have been identified. Concrete recommendations are provided regarding the necessity for a closer link between the education system and the labour market to ensure a supply of qualified personnel for enterprises in the sub-sector.
10. Key issues and untapped potential for raising the technological level of production have been identified, and opportunities for upgrading and modernizing processes within the cutting department have been outlined.
11. The primary areas in which European funding supports the development of enterprises from the "Clothing Manufacturing" sub-sector have been determined.
12. The key regulatory requirements concerning the commercial trade of chemical products, as well as safety assurance during their production, import, export, and transportation, have been identified.
13. The main trends in the production, import, and export of perfumery and cosmetic products have been outlined.
14. The fundamental conditions and stages involved in developing an enterprise’s production program have been determined.
15. The primary requirements for the safe storage of chemical substances and mixtures have been established, and measures to mitigate risks to human health and the environment have been outlined.
16. Opportunities for production optimization through the application of "No-Till" technology have been identified, and two options for establishing a cluster structure for the distribution of manufactured products have been proposed.
17. The significance of past investments in machinery, technology, and intangible assets has been highlighted in relation to the economic performance achieved by enterprises in the "Clothing Manufacturing" sub-sector during the 2014–2020 period.
18. Based on the analysis performed, it has been determined that the hydraulic guillotine acts as a "bottleneck" in the organization of the preparation workshop, which negatively impacts the duration of the production cycle, cutting accuracy, quality, and productivity. As a result, opportunities for modernization through the implementation of modern, digitally controlled laser equipment are presented.
19. An assessment has been made of the state of the "Clothing Manufacturing" sub-sector, its position within the Bulgarian manufacturing industry, and the significance of foreign trade relations for the development and competitiveness of enterprises in the sub-sector.

1.5. 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	X
B) The candidate has at least an equal participation in most of the submitted papers	7 points	
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.

1.6 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.

1.7. Critical notes:

A) Lack of critical notes	8 points	X
B) Critical notes of a technical nature	7 points	
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.

1.8. Conclusion

A) The evaluation of the candidate's activity is **POSITIVE**	This evaluation is assigned to a total number of at least 50 points	X
B) The evaluation of the candidate's activity is **NEGATIVE**	This evaluation is assigned to a total number below 50 points	
		one of the answers given is marked with the sign "X"

To be filled in if requested by the member of the scientific jury
Based on the documents, scientific materials, and results presented for the competition, the candidate, Chief Assistant Professor Angelina Georgieva Terzieva, PhD, meets the requirements for the academic position of "Associate Professor" specified in LDASRB, RALDASRB, and the Regulations for the Application of the Law on the Development of the Academic Staff at the University of Chemical Technology and Metallurgy. This provides the basis for my positive assessment and support for the candidate. I propose that the esteemed Scientific Jury for this competition recommend that the Faculty Council of the Faculty of Chemical and Systems Engineering at UCTM vote in favour of appointing the candidate to the academic position of "Associate Professor" in Professional Field 3.7 Administration and Management, in the Scientific Specialty Organization and Management of Production by Industry, for needs of the Department of Economics and Business Management at UCTM, Sofia.

04.11.2026	The report was written by:	
date	**Assoc. Prof. Veselin Mitev, DSc.**	signature