



on the materials submitted for participation in the competition for the occupation of the academic position "Associate Professor" in the field of higher education 5 Engineering sciences, professional field 5.13 General engineering, scientific specialty "Ergonomics and industrial design" in the discipline "History, theory and methodology of design".

In the competition for associate professor, announced in the State Gazette, issue. 101 dated 27.12.2019, and on the website of the University of Forestry with procedure code WWI-AsP-1119-31 for the needs of the Department of Interior and Furniture Design, Faculty of Forestry, participates Assist. Prof. Desislava Ivanova Angelova, Faculty of Forestry, Department of Interior and Furniture Design.

Prepared by: Assoc. Prof. Arch. Maria Nikolova Davcheva, PhD

Associate Professor in Professional Degree 5.7 Architecture, Construction and Geodesy, BAS

1. Brief CV of the applicant

The candidate Assistant Professor Desislava Ivanova Angelova graduated (2000) from the University of Forestry as an engineer - Master in Interior and Furniture Design, and two years later (2002), after successfully participating in a competition, was appointed Assistant Professor in Interior and Furniture Styles at the Department of Interior and Furniture Design (IFD), where she is still working. In the same department she defended thesis (2011) on the topic "Research on design methods in the structural construction of furniture for sitting in residential design" and received a Doctor of Science degree in specialty of "Technology, Mechanization and Automation of the Woodworking and Furniture Industry". Assist. Prof. Desislava Ivanova Angelova, PhD held the academic positions of "Senior Assistant", then "Chief Assistant" (2016 until now) in the Department of Interior and Furniture Design, and after successfully winning the competition she was selected by the FOF for Associate Professor in Graphic Design (2018). She has held the position of Deputy Dean for Research at the Faculty of Forestry (2016-2018).

2. Conformity of the submitted documents and materials of the applicant with the required ones in accordance with the Rules for DAS in the University of Forestry.

In order to prepare the statement, all the necessary documents and materials of the applicant required from the general regulatory framework, data from NCID, and local rules of the UF, Sofia, were presented. They consist of: application to participate in the competition, 14 applications with lists and extensive evidence.

3. Assessment of the applicant's educational activities (work with students and PhD-students)

Unambiguous appreciation for the skills and teaching credibility of Assist. Prof. Desislava Ivanova Angelova, PhD, can be assisted by the fact that she was the head of 52 successfully defended graduates (2011-2019) and has reviewed 116 diploma papers. Auditory and non-auditory work of Assist. Prof. Desislava Ivanova Angelova, PhD, meets the regulatory requirements.

She leads (2015 - 2019) three lecture courses: "Graphic Design", "History, Theory and Methodology of Design" for Bachelor's and "Innovative and Strategic Design" for Masters and Exercises in seven disciplines.

Assist. Prof. Desislava Ivanova Angelova, PhD, is a co-author of a guide on Interior Architecture and author of a study guide on Graphic Design and author of 6 issues for electronic forms of distance learning at the University of Forestry.

Assist. Prof. Angelova participates in 9 educational projects of the University of Forestry.

In 2013 - 2019, Assist. Prof. Desislava Angelova actively participates in working groups on accreditation of the two majors at the FOF, accreditation of PhD-programs and institutional accreditation of UF, as well as procedures for post-accreditation control as a member, deputy chairman and chairman of the materials preparation committees. In the period 2016 - 2018 she is a member of the State Examination Committees for the two EQD in the specialty ID.

The above facts, detailed in Appendix 11, give me reason to claim that the applicant has an upward career and consistent research and education of seventeen years. Towards a rich and varied teaching practice at the University of Forestry Angelova delivers lectures and exercises at the University "Lyuben Karavelov" and NBU, Sofia.

4. Assessment of the applicant's scientific, applied and publication activities

The candidate Assist. Prof. Desislava Ivanova Angelova participated in the competition with the following:

1. Two monographs: "The Chair at the Beginning of the 21st Century" (2016) and the co-authorship (80% to 20%) with Prof. Regina Raicheva "Textile Techniques in Furniture Design. Weaving and Knitting in Search of Form and Texture" (2020). The second is referred as candidate's habilitation work in this competition.

2. A book on the basis of a defended thesis for educational degree PhD with the title "Research on Design Methods in the Structural Construction of Seating Furniture" (2019).

3. A scientific publication, in a journal referred in Web of Science.

4. Other: 18 pcs. research in scientific peer-reviewed journals or in peer-reviewed volumes, 1 pc. a popular science article.

4.1 Participation in scientific, applied and educational projects

The candidate Assist. Prof. Desislava Angelova, PhD, presents evidence materials for participation in a total of 12 projects, 9 of which are educational and 3 applied. She has also participated in 2 projects for partial financing of international scientific and technical conferences "Innovations in the Forestry Industry and Engineering Design" organized by the FOF. Angelova actively participates in scientific committees and editorial boards, she is secretary of the Organizing Committee and deputy chairman of the Program Committee of the Ninth and Tenth International Scientific and Technical Conferences "Innovations in Forest Industry and Engineering Design", she is a member of many international committees organizing scientific conferences.

4.2 Characteristics of published scientific results

The candidate Assist. Prof. Desislava Angelova, PhD, participates in the competition with a total of 22 scientific papers, 9 educational and 3 applied projects after titling of educational and scientific PhD-degree. The published results in the submitted scientific papers are related to the solution of theoretical and practical problems in the following fields:

- Design history, theory and methodology;
- Design methods - theory and practice;
- Interior and furniture design;
- Innovative methods of design teaching in higher education.

The volume, depth and successful results of the team work in the candidate's overall scientific, applied and teaching activities prove her high professionalism, efficiency, consistency and dedication.

4.3 Coverage of candidate's scientific publications in literature (known citations)

In documents (Annex 8, Table 3 and Annex 10.4) the candidate Assist. Prof. Desislava Angelova, PhD, has attached a list of 18 known citations of her works by other authors and copies of evidence (Appendix 10.7).

According to the type of citation:

- Referenced and indexed journals in world-renowned databases of scientific information or in monographs and collective volumes (Web of Science and SCOPUS) contain 5 citations, in journals with scientific review or published in edited collective volumes - 12 citations;
- There is 1 review for a copyrighted product in specialized design publications

The high number of citations in international publications, which exceeds the requirements of the competition, prove the importance and interest in the research of Assist. Prof. Desislava Ivanova Angelova even beyond the borders of our country.

4.4 Contributions to the applicant's work (scientific, applied scientific, applied)

Scientific and applied scientific contributions:

1. A new trend in the design of furniture from the second decade of the 21st century has been analyzed and defined, with a focus on weaving and knitting techniques (B3.1). The great creative potential that the textile techniques in furniture design possess and the variety of possibilities for building the forms of furniture (B3.1, D8.18) is proved.
2. The influence of modern design methods on the creative process and the need to learn and know them (D6.1, D8.1, D8.2, D8.5, D8.7, D8.8) have been analyzed and proven.
3. The main factors underlying the development of theory in the field of furniture design, and in particular of furniture for sitting, have been systematized by means of complex studies on creating of their design (B3.1, D5.1, D8.4). The well-known stylistic trends of the recent past are explored and the role of craft traditions in shape design of seating furniture, which is cleverly combined with the possibilities offered by the new industrial production methods and technologies (B3.1, D5.1, D8.4, D8.10, D8.14, D8.18).
4. The most appropriate design methods and their application in the education of students in design specialties are analyzed, systematized and substantiated (D8.5, D8.7, D8.1, D8.2, D8.8). A methodology has been developed to carry out design-based tasks with students, characterized by placing participants in actual working conditions, as they must solve a specific problem in a short time (D7.1, D8.6, D8.8, D8.17).

Numerous approbations of the methods proposed by the applicant in the process of laboratory (in university environment) and in real projects-implementations in the field of furniture design can be noted as **Applied Contributions**.

5. Assessment of the applicant's personal contribution

Assist. Prof. Angelova participates in the competition for Associate Professor with 9 independent publications, 8 with one co-author, 3 with two co-authors and 2 - with three co-authors. For the published monograph referred to as habilitation work in this competition [B3.1] a separation protocol (Appendix 10.6.2.4) is presented, according to which the contribution of Assist. Prof. Angelova is 80% and the co-author is 20%.

Although I do not know the applicant personally, a thorough review of the documentation submitted for participation in this associate professor's competition gives me reason to claim that they, as well as their contributions, are her own business or, to a large extent, hers, thanks to both her distinguished professional qualities, but also teamwork opportunities.

6. Critical notes

It is a fact that the scientific, applied, applied and educational activity presented for the competition exceeds significantly the minimum requirements for occupation of the academic position of "Assistant Professor" in the professional field 5.13. General Engineering, Ergonomics and Industrial Design.

What I would make as a recommendation to Assist. Prof. Angelova, Ph.D., is in parallel with her international publishing activity to carry out research, development and publications to and for the Bulgarian consumer, reader, learner.

7. Personal impressions

Unfortunately, I do not personally know Assist. Prof. Dr. Desislava Angelova, but I am glad that the current competition "met" me through her scientific and educational activities. I am impressed by the volume and variety of publications, strong commitment to education, successful teamwork, high professional culture. These are important qualities for a future Associate Professor.

8. Conclusion

The Report on Scientific and Publication Activity (Appendix 8) of Assist. Prof. Desislava Angelova, PhD shows that all the criteria for occupation of the academic position of Associate Professor in the scientific field 5 Technical Sciences, Professional Degree 5.13 General Engineering are fulfilled and exceeded. The total number of her points is 548 with a minimum national requirement for the academic position of Assistant Professor 400 (Annex 8, Table 1). The teaching and teaching activity of the applicant is in accordance with the requirements of the UF.

In connection with the above, I propose Assist. Prof. Desislava Ivanova Angelova, PhD to be selected as Associate Professor in the discipline "History, Theory and Methodology of Design" in Higher Education 5 Technical Sciences, Professional Degree 5.13 General Engineering, Scientific Specialty "Ergonomics and Industrial Design".



Drafted the opinion:

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Sofia