ABSTRACT

The habilitation thesis entitled "Education 4.0: Educational Perspectives on the Use of New Information and Communication Technologies" focuses, from a scientific point of view, on analyzing the dynamic relationship between Education 4.0 and the Fourth Industrial Revolution. At the same time, the thesis descriptively presents the professional-scientific concerns, analyzed diachronically and synchronically, their emergence, specifying their research areas, priority themes, scientific results obtained (scientific articles, educational research projects, research grants, educational projects, coordinated volumes, books, e-books, etc.).

In the first pages of the qualification thesis (chapter I "Scientific and professional achievements", subsections I.1. "Coordinates of the professional profile" and I.2. "Academic trajectory prior to obtaining the doctorate in Educational Sciences") the professional activity is presented, its specificity justifying the option to elaborate the doctoral thesis entitled "Efficiency of the primary evaluation of digital resources in the sphere of the Internet: Conception and use of an educational portal" under the scientific coordination of Professor Vasile Chiș. I also described the way in which we decided to approach the problem of the thesis, in the context of the education reform and the Romanian education system.

The collaboration with the scientific coordinator of the doctoral thesis and the specialized guidance of the members of the guidance committee, in particular, Professor Mușata Bocoș, determined the preservation of the subject/theme originally chosen, with the start of specialized investigations. The doctoral thesis was completed and officially submitted to the external evaluators/rapporteurs who, after reading the text, expressed their nominal agreement in order to present it publicly.

In October 2018, the doctoral thesis was presented, and the title of Doctor in Educational Sciences was obtained with the grade of Excellent / Summa Cum Laude.

In the text there is a brief presentation of the content of the doctoral thesis (chapter I, subchapter I.3. "The doctoral thesis - the foundation of further scientific research"), stating that the doctoral thesis includes, from a statistical point of view, significant data at the national level, which also possess the attribute of diversity.

Chapter II includes the research activity, with specific references related to both theoretical pedagogical research and applied pedagogical research. Publications (for which there is also a separate sub-chapter, respectively II.2.) and impactful projects in the field of

Educational Sciences are highlighted, respectively the "Story Workshop" project and the "Reverse Teaching" project. Scientific visibility is detailed in 10 distinct subchapters, highlighting the Web of Science, Scopus, Google Scholar profiles, along with the nomination of some of the most significant editorial and research contributions (subchapter III.3.5. "Volume coordination, book collection, editor in committee editorial of a scientific committee and reviewer in some specialized journals, subchapter III.3.6, subchapter III.3.7. "Participation in national and international scientific events". sub-chapter III.3.8. "Research grants", sub-chapter III.3.9. "PhD student mentoring" and sub-chapter III.3.10. "Membership in international professional associations").

The qualification thesis ends with chapter III, "Development of the university career: Perspectives on the didactic, scientific and community activity", chapter in which the main research directions are briefly mentioned, including the prospective ways of involvement in the academic space. Scientific research is given maximum interest, with separate sub-chapters referring, in turn, to "Objectives and performance indicators of scientific research" (sub-chapter III.2.1.) and "Emerging scientific research themes" (sub-chapter III.2.2.). The last-mentioned themes constitute distinct investigative benchmarks, detailed in two other sub-chapters, being about "(R)evolution 4.0 - scientific paradigm based on New Information and Communication Technologies" and "Education 4.0 - metamodern educational paradigm". For each of these, a well-argued terminological background is provided and critical, but also constructive details that capture evolutionary aspects are also provided.

At the end of the actual text of the qualification thesis there is a list of bibliographic sources to which reference is made in the body of the thesis.