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**MSc. Mariaelena B. Varela R. (1)**

National Experimental University of the Forces  
Armed (UNEFA - Venezuela)

Email: [mbvb79@gmail.com](mailto:mbvb79@gmail.com)

Orcid code: <https://orcid.org/0000-0002-3356-9995>

**MSc. Ana Bella Yáñez (2)**

National Experimental University of the Forces  
Armed (UNEFA - Venezuela)

Email: [jcav0107@gmail.com](mailto:jcav0107@gmail.com)

Orcid code: <https://orcid.org/0000-00020007787-9768>

### **Proposal for an Information System For Knowledge Management in the Area of Higher Education. Case: Bicentenary University of Aragua Núcleo Apure**

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### **ABSTRACT**

The present study harmonizes knowledge as a gear between systems, management and education, with the intention of determining the existing relationship with the actors involved in the Bicentennial University of Aragua, Apure nucleus, its main purpose is to design a proposal for a system of information for knowledge management in the area of university education. It was based on Nonaka and Takeuchi's Organizational Knowledge Generation Theory and Bertalanffy's General Systems Theory, these allowed discerning the phenomena under study, their relationships and causal factors. The epistemic - methodological approach was also established, which opens the way to the quantitative paradigm, specifically in the empiricist approach, based on the deductive method and was classified as a feasible project, based on a field and documentary investigation under a descriptive perspective, it had a population of 95 people and a census sample, direct observation, survey and documentary technique were used for data collection, the questionnaire was used as an instrument, the discernment of information through expert validity, reliability was obtained by the coefficient of Cronbach's alpha. With the results obtained, it is concluded that the knowledge management of the people who work in the institution is more robust since the proposal of the information system encompasses an effective, efficient and effective tool of easy access for the organizational management carried out through the educational management in a multidisciplinary and quality way for all the actors involved.

**Descriptors:** knowledge, system, open and closed systems, knowledge management, higher education, information systems.

**Biographical Summary:** (1): Venezuelan, Systems Engineer (Santiago Mariño Polytechnic University Institute, IUPSM), Professor Mention in Comprehensive Education (Liberator Experimental Pedagogical University-Institute for Professional Improvement of Teaching, UPEL-IMP), Magister Scientiarum in Management of Human Resources (National Experimental Polytechnic University of the Armed Forces, UNEFA), Postgraduate Professor per hour at UPEL, Computer Science Professor U.E. Holy Family Faith and Joy. (2): Venezuelan, Bachelor of Education (Simón Rodríguez National Experimental University, UNESR), Magister Scientiarum in Human Resources Management (National Experimental Polytechnic University of the Armed Forces, UNEFA), Specialist in Foreign English Language for Primary Education (UNESR), Classroom Teacher (1st grade) —Andrés Eloy Blanco Elementary School