

"What we know is a drop; What we ignore is the ocean "

Isaac Newton

This time we open this edition of MATUA magazine with this one with this small but forceful phrase, from one of the greatest parents of all time, that reminds us that there is not much to find in this immense sea of knowledge that are the sciences

This edition the magazine counts on authors of diverse countries like Venezuela, Ecuador and Colombia. Expert researchers in various branches of mathematics. Mathematical application, for example, Optimization of reference functions through optimization based on binary biogeography. Pure mathematics topics such as the construction of matrices of calculation of rank M , some inequalities of Hermite-Hadamard type for functions whose second derivative is convex generalized. Studies of great interest in educational mathematics such as the use of Geogebra as a tool as a dynamizing tool for the teaching-learning process of area and volume of regular polyhedra, as well as other technological resources in the teaching of mathematics.

These are some of the topics that MATUA magazine has brought in this edition to delight them and to continue persevering in the path of research.

We thank the editorial board and the scientist of the journal, the Vice-Rector for Research of the Universidad del Atlántico for their unconditional support, however, this publication has not been able to be carried out. Also to all the evaluating researchers who collaborate with their timely, efficient and quality reviews.

We hope this publication of the taste of each of the people who day and day live this beautiful path called mathematics.

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