
EDITORIAL

During the past five years, various curriculum projects from Faculty of Technology at District University Francisco José de Caldas have been participating and organizing international academic events, some of which have already been institutionalized and consolidated, the former, as a result of an initiative that was proposed in the publications committee at Faculty of Technology. In order to disclose the best work of its teachers to academic community and make even more visible the Faculty work, the very first Special Edition of TECNURA Journal 2014 is presented. Its main axis is the International Electronic, Mechanical and Civil Engineering Congresses that were organized by The Faculty curriculum projects associated with other institutions during the second semester, 2013.

By virtue of the importance these events have gained due to massive participation of students, teachers and researchers of the Faculty and allied institutions, it is expected that this Special Edition will not be the first and only of them, but consolidating it over time. It is intended that in the future, year after year, each curriculum project continues developing these congresses, growing academic and scientifically, so that in a few years should they be consolidated, widely recognized and perceived as a national and international reference, taking into consideration that this type of events is recognized as one of the most effective ways to socialize and disseminate knowledge among the scientific community, and facilitate the formation of academic networks.

This number has included other works related to technology interest areas, which have been mainly developed by teachers and students at Faculty of Technology and, to a lesser extent, by other teachers and students from other faculties of the

University and external institutions that had already approved the evaluation process in the journal.

According to the editorial process and procedures of the magazine, all presented papers associated with talks and conferences were subjected to evaluation by external peers, and although some researchers presented more than one work - either as a paper in any of the conferences, or because they had previously submitted an article to the magazine that had already been included in this special edition - the publication was limited to one paper per author, in order to include as many authors as possible.

The selection of articles, derived from papers presented at these congresses and included in this Special Edition, was in charge of the boards of the participating curriculum projects at the Faculty of Technology. It is also important to mention that the publication of this edition had the unconditional support coming from the Faculty Deanship and the Centre for Research and Scientific Development at the University - CIDC.

With these considerations, the 25 articles that shape this journal Special Edition were selected. Those are part of knowledge areas as automation, materials use, energy efficiency, housing, technology training, electronics, and software, mainly. To all the members of the curriculum councils, congresses organizers, professors, researchers and lecturers who participated, and to all the authors in general, our thanks.

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