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The Grupo de Educação Aplicada em Engenharia e Engenharia Aplicada em Educação (EnAEn/UFG) of the Escola de Engenharia Elétrica, Mecânica e de Computação (EMC) of the Universidade Federal de Goiás (UFG) promotes The International Journal on Alive Engineering Education (IJAEEdu). The journal publishes issues every six months and receives papers in continuous flow, so there will be no deadlines for submitting them. IJAEEdu provides to professionals and academia an electronic space for the dissemination of technical and scientific works related to Engineering Education in Brazil and other countries.

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Editorial

This is the second issue of this journal that is fully published in English language. “Social Electrical Engineering” is the theme of the first paper in this issue where the authors show a pathway for better undergraduate education. Indeed, the participation on the project allowed the students to gain hands-on field experience in a challenge driven environment.

“Can Bloom and Kolb’s Ideas Help Us Reproduce Positive Experiences in Using Teaching Practices to Promote the Development of Active Learning in the Classroom?”, this is the main question presented in the second paper. From the Interviews protocol, the authors concluded that it is possible to infer the theoretical framework as a way for mutual interaction between professors and students.

The following activities were reported in the third paper: Cycle of Lectures; Lectures of graduated of Engineers working in the field; Computer Tool Workshops; Scientific Research Workshops; Seminar Presentations, Application of study tutorials; Surveys; among others. The authors concluded that the activities developed can broaden the knowledge about the Undergraduate Biochemical Engineering Course and also provide a basis for and academic activities.

The fourth paper presents the Nucleus of Social Attendance of the Faculty of Engineering (NASFE) who it was created in 2008 to allow the generation of social projects of Engineering and Architecture. Indeed, the extension activities propitiate to enable the students to live practical experiences, acting in real cases and developing skills and competences essential.

An active methodology was well accepted and motivates the students to understand different concepts of Digital Systems and Computer Organization. Like this, the restructuring the Digital Systems Laboratory in Computer Engineering Course is presented in fifty paper.

The last paper presents the PANC Group who it was responsible for the implementation of a photovoltaic system in a Basic Health Center in Itajubá (Brazil). The methods and the research filtration process applied by the group are discussed in this paper.

Getúlio Antero de Deus Júnior, Editor-In-Chief

Contents