RESEARCH, EDUCATION AND BUSINESS NEEDS

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Abstract

Today, the technology progress has a special particularity. It makes possible everybody to learn and use it. The teacher and the students have the same opportunities to be informed for the news in technology, the same opportunities to deploy it. Cloud computing makes it a reality. In these conditions, essential changes will be reflected in ICT education and in the research methodology. On the other side it is imperative, especially on developing country, that the education and the research to be developed in function of the business needs. And there are a lot of spaces that the new technology offers to the business. Referring to them, there are some key new concepts today in technology that the students need to be aware of and capable to use and implement them. Cloud platforms, the web and mobile applications, cloud databases, big data, are some of the concepts and technologies that the future specialists in IT field and other fields that can be integrated with IT need to have some knowledge. Secondly the research activity in University level is a very important aspect not only for the preparation of the students as the future business specialists, but for the reciprocal impact to each other. A close cooperation between the teacher and students need to be implemented. Both need each other. The teacher leads the students, orientates the students, but there are the students, because they are many, that will bring all the news about the technology. This will be a big help for everybody, the students and the teacher too. The education system supports the research activity through the different levels of thesis. It is a fact that the students are prone to the new technology and the teacher has to support their initiatives. The thesis work of the student it is a crucial moment that defines the readiness of the student to afford the future requirements of the business.

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