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Editorial

This last issue of the third volume contains papers on a few newer themes. The first paper on **"Assessment of Capacity and Performance of Decentralized EMIS Activities in Developing Countries"** by the authors *Sajjad Ahmad Bhatti, Khawaja Muhammad Saqib, Asim Riaz Mohammad Ali* and *Awais Adnan* have studied the educational management information system wherein the authors have described various EMIS activities, necessary and mandatory for any efficient decentralized EMIS system. Through empirical data they assessed the capacity and performance of EMIS.

In the next paper on **"Realism Experience in Virtual Learning Laboratory Environment"** the authors *Romeo Kwame Bugyei* and *Clement Dzidonu* have studied the realism experience (RE) in relation to laboratory experiments in a virtual environment. In the depth study the authors have found that the realism experience is embedded in the process of performing the laboratory experiments in a virtual environment.

Vincent Dores N.Tagupa, Christian Angelo A. Dunting, and *Mark Jeffrey H. Dalaguan* in their paper on **"Exploration on the Effect of web 2.0 Embedded Scaffoldings to Conceptual Consistency on Force"** have addressed the multi-representational learning of students basically with the enumeration of the benefits followed by the measure the consistency of the students on the force concepts. Their study indicated the students' cognitive system regarding force. The study the authors claim opened a new avenue of inquiry into the concept of force in the context of student cognitive system.

In the paper on **"Early Detection and CLustering of Lung Cancer in X-Ray Images through Fuzzy -ART Nueral Ntwork"**, the authors *Sudhamani* and *Raju* have presented a Fuzzy-Adaptive Resonance Theory (ART) neural network based approach for early detection of lung cancer from raw chest X-ray images. Image quality and accuracy in predicting the presence of nodules are significant in this paper as the authors claim.

The authors *Kishore Kumar Reddy, Anisha* and, *Narasimha Prasad* in their paper on **"Detection of Thunderstroms Using Data Mining and Image Processing"** have adopted the clustering and wavelet transform techniques to improve the prediction rate. The experimental results have yielded a better average accuracy.

The published papers in this issue represent varied themes on a few emerging areas.

Editors