## Contents

**Editorial**

Intelligent Agents have the potential in learning which now penetrate in the learning process. The authors *Seyedeh Leila Javadi, Behrooz Masoumi,* and *Mohammad Reza Meybodi* in their paper on "*Learning Automata and Reinforcement Learning*" have demonstrated in how learning model increases speed and accuracy using Pursuit learning automata and Reinforcement Learning. *Seyed Hasan Majidi* in his paper on "*Language Teaching and Learner Identity: Investigating Possible Relations*" has stressed the learner-centric approach to learning. Even this paper is not experimental in nature, the author has outlined the identify issues and approaches to such learner-centric process.

Digital Story Telling as a concept gains increasing attention among researchers in digital data management. The authors *Rami Malkawi* and *Phil Davies* in their paper on "*Integration of Multi-media Technologies to Facilitate Reflection and Learning, Particularly in the Area of Digital Storytelling*" have used 'Wizard-based' approach and found that the content can be retrieved by a metadata search engine and then get included within the digital story scenes.

In virtual learning environments, software programming undergoes radical changes. *Rachid DEHBI, Mohamed TALEA* and *Abderrahim TRAGHA* in their paper "*LMSGENERATOR*", have deployed Generative Programming for program synthesis, and Component Engineering for modularity for generating a multi-target learning management system.

*Rym AIOUNI* and *Tahar BENSEBAA* in their paper on "*Algobase, a System for Assessing Algorithms*" have created an environment for assessment algorithms and learning resolution with decomposition of tasks. They have developed an elegant architecture Interface of editor and described the features. *Varun Thakkar, Adeet Shah, Mohini Thakkar, Abhijit Joshi* and *Neha Mendjoge* in their paper on "*Learning Math Using Gesture*" have developed a interface 3D animation software and gesture recognition hardware to create an interactive learning environment. They have discussed the features of a large scale project they are working.

The papers published in this issue are the reflections of the changing directions in e-learning research.

**Editors**